

ANNUAL REPORT

CHARLES UNIVERSITY IN PRAGUE

FIRST FACULTY OF MEDICINE

2013



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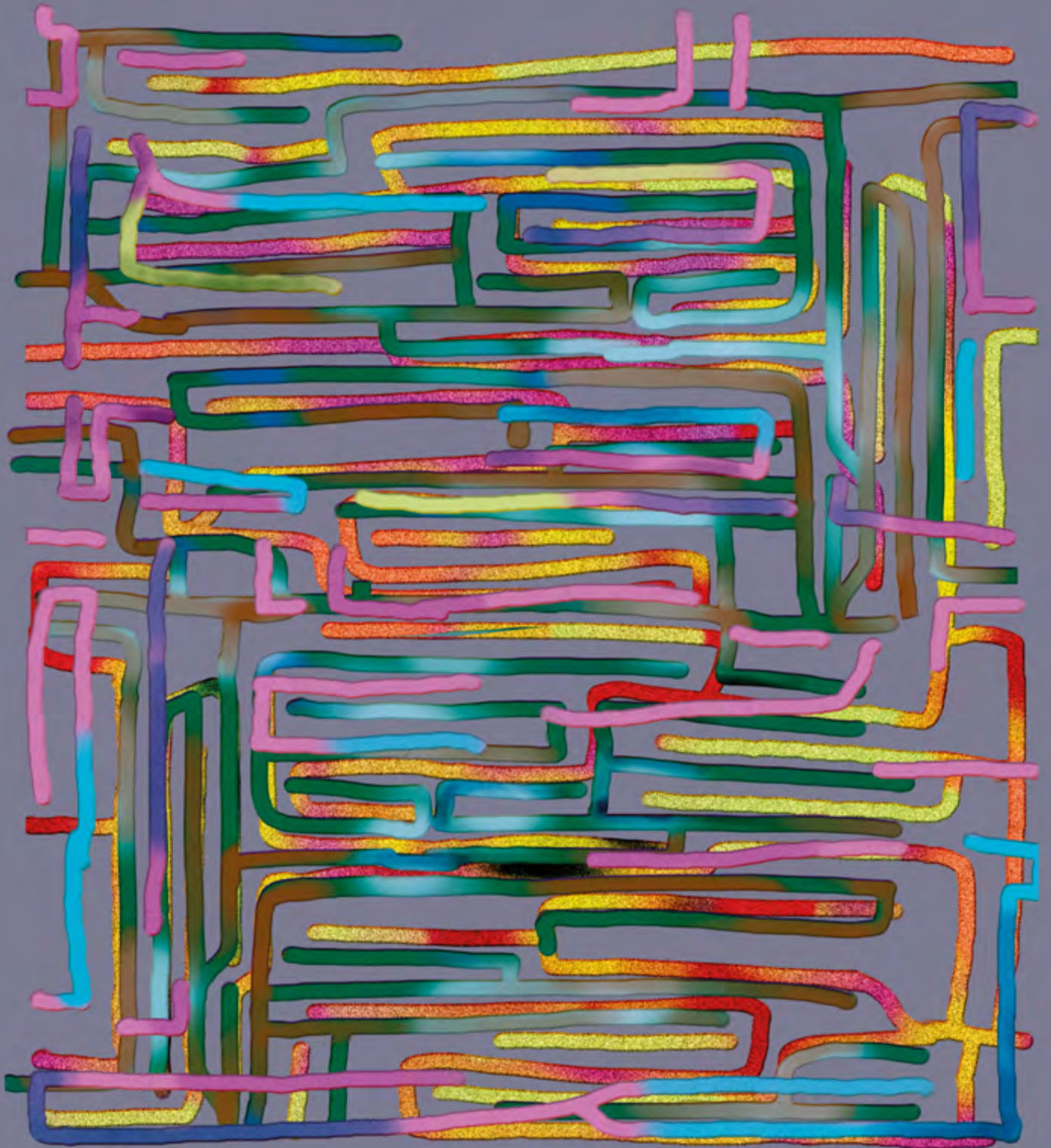
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REPORT ON THE ACTIVITIES 2013



DEAN OF THE FACULTY



DEAN OF THE FACULTY

As another year has come, there is an opportunity to take stock of the things done – the Annual Report. The following chapters are meant to provide some specific information and figures that can give an idea of the past year. For this reason, I would rather like to mention what is “behind” and “across” our activities and what may characterize the Faculty’s firm position in a wider social context.

For the Faculty, 2013 was one of the years of prosperity. This is true both in the aspect of “why we are here”, i.e. in the aspect of training of successful undergraduate and postgraduate students, trying to keep up the position of a top scientific institution, and in the terms of decent economic results. Of course we were not saved from less favourable facts either, but we were always able to cope. In the past three years, there has been a decrease in education subsidies and in the institutional support for science. On the other hand, the annual funding the scientific activities through grant projects has been growing since 2011. This is a proof of the strength of our research teams, and at the same time it helps us identify those who promote the progress of science most of all. For this reason we again analyse and discuss distribution of those decreasing subsidies for institutional PRVOUK project across the Faculty. In these discussions, we find extremely important that the voices are heard of those who are real upholders of scientific excellence, irrespective of their field, specialty or membership in

the Faculty’s statutory bodies. Those units that are successful in obtaining grants are supported through partial refund of overheads, and principal researchers of the projects through salary increase. In sustaining the quality of the Faculty’s scientific and educational output as well as keeping the Faculty’s economy in the black, the Faculty’s own economic activities are of increasing importance. We are well aware that the Faculty’s economic power and prosperity is a sine qua non for implementation of our long-term intention to take fewer but well selected students.

Last year we elected a new Academic Senate, which now combines the experience of “old hands” with the enthusiasm of newcomers. The structure of eleven “task working groups” proved really useful, focused on systematic development of key areas in the Faculty’s functioning, such as pre-clinical education, clinical education, dentistry, non-medical fields, postgraduate education, international students, model and simulator training, labour costs and overheads of particular units, entrance examinations, and public relations. These teams usually work under the direction of a vice-dean or Dean Board member, and student Senate members are engaged there as well in nearly all cases, apart from other members of the academic community. Results of the work of these teams can be seen from the following chapters. Just to give an idea here, let me mention the new *Rules for organization of*



Prof. MUDr. Aleksi Šedo, DrSc.
Dean of the Faculty

studies, revision of the logbook of clinical skills, innovation of the curriculum of Dentistry, adjustment of the rules for the MD PhD programme and the new concept of education of non-medical health professionals, recently approved by the Scientific Board and Academic Senate. Also a new Ethical code of the Faculty has been prepared and waiting to be approved by the said bodies. We have emphasised the impact of evaluation of tuition by the students, which had a wider response from students as well as teachers this time. In 2014, the continuous innovation of the curricula of particular study subjects will be still in progress, both in terms of their co-ordination and elimination of any possible duplications. Our current efforts to change the system of entrance exams were somewhat delayed at the level of the Rector Office of Charles University but our attempts to apply the results of analysis of the previous way of student selection, however, will continue.

To promote awareness in the academic community, we launched the Faculty's intranet last year. This is the site to find, for example, information on the success rate of particular organization units in training on postgraduate students, their wage limits related to their real teaching load, complete results of evaluation of tuition by students, scientific output of particular teams both in terms of quantity compared and considering the proportion of contribution of the main or corresponding authors from the given institutions ("scientific schools") etc. To enhance communication across the academic community, we issue the bulletin *Jednička* [Number One] and together with the General Teaching Hospital prepare the edition of a joint information media called *Křížovatka* [Crossroads]. We gave the Faculty website a facelift, which eventually earned several favourable comments in the media, too. The Faculty's Facebook started working, which was also used for discussing and then adjusting the rules of exams and organization of tuition, as well as for a number of other polls and surveys. The energy and creativity of students and student organizations facilitated communication with potential student-to-be in events such as Gaudeamus, Number One for a Trial, Open Day and when organizing the Medic Prom Ball. Supported by the Faculty, international students in the English parallel classes organized a ball of their own, too. It is a pleasure to notice both the growing interest in studies at our Faculty from abroad and our international students' growing interest in the life of our academic community, composition of the curricula and the Faculty's social activities.

In this Annual Report, you can also find information about programmes of capital construction and reconstruction in 2013. Let me mention, at least, the key infrastructural projects in progress that the Faculty is involved in: opening of the construction works on the Biotechnological and Biomedical Centre Vestec (BIOCEV) and the Albertov Campus under preparation. Both these actions are being performed in co-operation with other faculties, and the BIOCEV with participation of several institutes of the Academy of Sciences of the Czech Republic as well. The two projects mean

a chance to remedy the threatening imbalance of educational and scientific potential in Prague and outside. At the same time, they offer a unique chance to boost the efficiency of our Faculty and to improve the prospects of participation in prestigious European and world projects. By the end of 2013, we started the preparation of two projects under 3.4 OP VaVpl call, which are focused on development of advanced pre-clinical imaging techniques and for technology support of doctoral study programmes. As fortune favours the prepared, in 2013 we also carried on the project studies, surveys and investment designs for other constructions planned for the period between 2014 and 2016.

I am very pleased to say that our co-operation with the General Teaching Hospital as well as other health care facilities has been very good and helpful. One of the results is foundation of a new clinical department, the Department of Infectious Diseases of the First Faculty of Medicine and General Teaching Hospital. This co-operation has been widening in education as well as science. Another tradition we rely on is good relations with the other medical faculties within Charles University and beyond. Co-operation and common interest in further development of the system of medical education and science as a whole as well as its particular fields are obvious from our joint projects and our co-ordinated efforts in preparations of the University Hospital Act, in preparations of the Agency for Health Research, amendments of the Act on Schools of Higher Education, and – very importantly – from productive collaboration in postgraduate education.

In 2013, a number of awards were granted to prominent representatives of medical science and medical specialties who were members of our Faculty. The President of the Czech Republic awarded the Medal of Merit for achievements in the sphere of science to Professor Pavel Pafko and Professor Jan Dvořáček. The winner of the government Czech Head 2012 National Prize was Professor Pavel Klener. As the new Rector of Charles University, the President appointed Professor Tomáš Zima who had led our Faculty as its dean in the past period. Among its objectives, the incoming management of Charles University has declared reduced and clearly organized administration, more efficient support and methodological guidance for the faculties, and more clearly distributed funds for education. This could undoubtedly aid some further efforts of our Faculty, such as changes in the entrance procedures, setting the rules in work with intellectual property, establishment of spin-offs, and some projects in the social sphere.

Many thanks to all our academic citizens and collaborators for friendly help, creativity, openness and dedicated work in 2013. I hope that in 2014 again we will see more new achievements on our straight common way that may enhance the prestige and reputation of the Faculty.

*Prof. MUDr. Aleksi Šedo, DrSc.
Dean of the Faculty*



The Dean of the First Faculty of Medicine Prof. MUDr. Aleksi Šedo, DrSc., together with the Head of the Institute of Forensic Medicine & Toxicology at the opening ceremony of the new thanatological section in the building of the Institute



Emílie Milerová (middle) at the preview of the exhibition of her paintings in the Academic Club of the First Faculty of Medicine

ACADEMIC SENATE



ACADEMIC SENATE

The Academic Senate of the First Faculty of Medicine of Charles University in Prague held its sessions in the calendar year of 2013 ten times. Apart from the basic regular agenda, such as discussion and adoption of the 2013 Faculty's budget, plan of the numbers of students to be admitted for the academic year 2014–2015, fees connected with the studies in 2013–2014, amounts of post-graduate student bursaries, amendments to some regulations, discussion of accreditation of Bachelor study programmes, wage limits etc., the Senate focused its attention to the course of current events within the academic community as well as in the context of the society and actively responded to them.

The Dean of the Faculty, Prof. MUDr. Aleksi Šedo, DrSc., regularly provided the Senate with information about events at the Faculty and University, and submitted his own proposals, which were discussed in the Senate. Subsequently, the Senate adopted appropriate resolutions in keeping with internal regulations.

Still in the spotlight and much discussed has been the amendment of the Act on Schools of Higher Education. Since mid-December, a working group has been active, comprising representatives of the Ministry of Education, Youth and Sport; Czech Rectors' Conference; Council of Schools of Higher Education; Student Union; accreditation board of the Academy of Sciences of the Czech Republic etc. This activity should produce the structured Bill. Above all, it means outlining the fields of studies, control of

quality through the prospective internal "institutional accreditation", emphasis on autonomy, and "contractual" funding through an agreement between the school and the Ministry of Education, Youth and Sport. In this context, the criteria to appoint full professors were discussed as well. The dean of the Faculty expressed the opinion that the amendment of the Act on schools of higher education will bring a lot of question marks hanging over the funding, accreditation process, appointment procedures etc. The Senate dealt with the University Hospital Act in the pipeline too. Deans of the medical schools object, above all, to the legal form of the "institute".

The Senate gives much attention to the evaluation of tuition by students. It noted the report of the Board for evaluation of tuition by students, which stated the constantly improving quality of the poll, both on the part of the respondents and the Board and Dean. Some efforts have been done to optimize the questions and reduce them in number. The results of the poll were presented on the Student Information System website, and nearly all Faculty's units commented on them. We can state that many units improved and the difference between them was thereby reduced. At the same time, we should not forget that some of the opinions are divergent. Therefore the dialogue should reflect objective reality a provide some feedback to unqualified critics. The Board for evaluation of tuition will have some meetings with the staff of



*Prof. MUDr. Přemysl Strejc, DrSc.
Chairman of the Academic Senate of the First Faculty of Medicine of Charles University*

those units that have been criticized. These talks can improve the relations between the teachers, students and Faculty management.

Further, the Senate really appreciates the work of student guides who assist the first year students. Evaluated by the students in their charge, they may obtain some feedback too. The Senate also discussed the forms of examination, in particular exams in the form of tests, more or less without giving any substantial objections.

As for the PRVOUK projects, a much discussed topic was the transition to the new system of funding of scientific institutions. The Dean's aim is that the flow of finance should be directed to efficient units. However, it was also stated in the discussion that the fund cannot be only distributed according to the number of RIV points, or otherwise some specialties would completely perish. In the petition of medical schools, addressed to the Ministry of Education, Youth and Sport, which was initiated by our Faculty, the First Faculty of Medicine together with the faculties of science profile advocated parametric evaluation, while the Academy of Sciences of the Czech Republic took the opposite point of view.

In the session of the Academic Senate on 29th April, Professor Přemysl Strejc pointed out Professor Tomáš Zima's successful terms in the office of the Dean of the First Faculty of Medicine and introduced him as a candidate for the position of the Rector of Charles University. Prof. Zima presented his idea of a university for the 21st century – a university that should be free, European, prestigious, modern and dynamic. On behalf of the student part of the Academic Senate, M. Důra wished him good luck and assured him in support from his Faculty. After free discussion including questions and comments from the floor, Prof. Tomáš Zima was unanimously elected by secret ballot as the candidate of the First Faculty of Medicine for the Rector election. Eventually, on 25th December 2013, Prof. Zima was proposed as the elected Candidate Rector by the Academic Senate of Charles University.

During the electoral campaign, the Academic Senate of the First Faculty of Medicine welcomed the other candidates for the election – Prof. Stanislav Štech from the Faculty of Education, the present-time Vice-Rector, and Assoc. Prof. Michal Stehlík from the Faculty of Arts and Philosophy – to hear their presentations and ask questions.

In the sphere of accreditations, the Senate recommended to extend the accreditation by the Master programme of Nutritional therapy in both full-time and combined forms and accreditation of the Bachelor programme in Midwifery in the full-time form of studies.

Members of the Senate welcomed launching the new form of the Faculty website. However, there were some comments, which were widely supported, on the access to contacts, which should be easier.

On 7th October 2013, as the end of the office term was approaching, election to a new Academic Senate for the term of 2013–2016 was called and approved to be held on 2nd and 3rd December,

and the electoral commission was elected as well. Pursuant to the valid Rules of Election, the Academic Senate of the First Faculty of Medicine discussed and approved the details of organization of the election. Then the November session of the Senate continued the preparation and fine-tuning of the new Senate election procedure in co-operation with the chairman of the electoral commission Dr. Pavel Šnajdr, and the Faculty bursar Ms Eva Soubustová. To the proposal by the Dean, Prof. Aleksi Šedo, a meeting was organized in the Purkinje Building on 20th November for the numerous candidates to meet the other members of the academic community, which regrettably was rather poorly attended.

On 8th and 9th November, the chairman of our Senate Prof. Strejc was present at the meeting of representatives of medical schools from the Czech Republic and Slovak Republic in the session of chairpersons of academic senates. The participants informed the meeting of the current as well as prospective activities of their senates and of the meetings planned. Besides other interesting information, it was pointed out that the Academic Senate of the First Faculty of Medicine is the only body of its kind with parity between student members and academic staff members. In comparison, the attendance of our Senate members in the sessions is exemplary as well.

The course and results of the election of the new Academic Senate of the First Faculty of Medicine for the term of 2013–2016 did not provoke any relevant criticism. Then, at the session of the Academic Senate on 16th December, the newly elected Senate members took the due oath before the presiding member, Prof. Pavel Klener. Then the commission for election of the chairperson and vice-chairs presented the list of candidates, and after the ballot announced the results of the election. For the office term of 2013–2016, Prof. Přemysl Strejc was re-elected the chairman, and Mr. Miroslav Důra was elected the vice-chairman. Then the election of the Senate's advisory bodies was held.

This 2013 Annual report of the First Faculty of Medicine can hardly give an exhaustive survey of the activity of the Academic Senate, considering how rich in various events the past year was. Details of the Senate sessions were, however, recorded and displayed in the respective minutes.

I believe that not only for myself but rather on behalf of both the past and present Academic Senate I can express sincere thanks to the academic staff and students for their participation on the election, and to the electoral commission led by Dr. Pavel Šnajdr and to Ms Soubustová, the Bursar, as well as many other colleagues for organizing the ballot and processing the data to provide the results. Last but not least, I do appreciate the practical and at the same time helpful approach of the Dean, Prof. Aleksi Šedo.

*Prof. MUDr. Přemysl Strejc, DrSc.
Chairman of the Academic Senate
of the First Faculty of Medicine of Charles University*

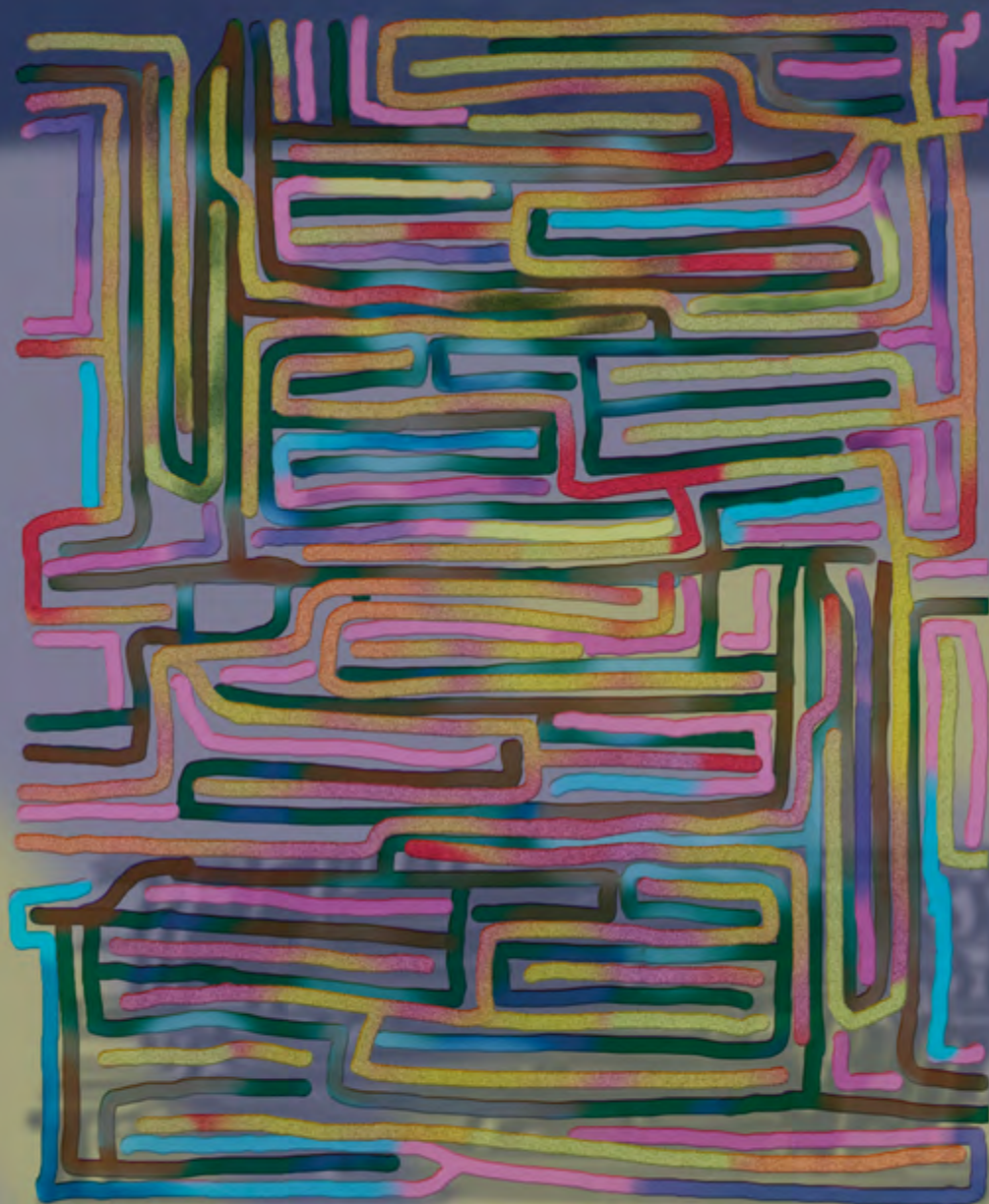


Unveiling of the memorial plaque of Prof. Otakar Srdínko, scientist and politician who contributed to the construction of Purkinje Institute, was attended by (from left) Emeritus Head of the Institute of Histology, Associate Professor Petr Hach, the grandson of Prof. O. Srdínko Prof. Petr Zuna, the Dean of the 1st Faculty of Medicine Prof. Aleksi Sedo and Vice-Rector of the Charles University Prof. Jan Škrha



The ceremonial opening of the newly renovated auditorium in Purkinje Institute

DIRECTOR OF THE GENERAL TEACHING HOSPITAL



DIRECTOR OF THE GENERAL TEACHING HOSPITAL

As the first few months of 2013 have passed, we can judge that this year will be easy neither for Czech health services, nor for our hospital in particular.

Last year we had to cope with many negative impacts on the economy of the hospital. These included more factors than just the increased VAT, flat-rate increase in salaries of health care professionals or the changed regulations of payments from health insurance corporations. Above all it was the increase in “centralized” top specialized care, which was requested from the General Teaching Hospital by other health care facilities. Therefore the number of patients treated last year was considerably higher than before, which health insurance companies did not reflect in their calculations of advance payments. To cover the increase in the number of patients we had to negotiate with the entities that eventually pay for health care. The rise in costs of this part of care we provide rather complicated our financial situation, which we had to settle with our suppliers as well. This is another occasion to thank our business contacts for their helpfulness. We tried to observe the negotiated rules as much as possible, and eventually the fair long-standing relations proved to be an advantage for both parties. Eventually, we succeeded and this difficult situation worked out, as the General Teaching Hospital closed the year in the black at 97,000 Czech crowns, the total turnover being CZK 6,996,305,000. This was achieved thanks to extraordinary efforts and co-operation of all the staff of the General Teaching Hospital.

The General Teaching Hospital is carrying on renovation of its particular facilities and gradual upgrading of technological equip-

ment. We are aware that despite unfavourable economic conditions we have to constantly improve the environment for our patients as well as for our staff, and to pursue better conditions for providing high quality health care.

One of the roles of the General Teaching Hospital in Prague is scientific research, which is effected in co-operation with the First Faculty of Medicine of Charles University in Prague, institutions in the area that are in the province of the Ministry of Health, institutes of the Academy of Sciences of the Czech Republic, the Czech Technical University as well as other university level schools and industrial companies. Apart from its own research project, the Hospital is involved, among others, in projects supported by the Internal Grant Agency of the Ministry of Health, but also a project supported by the Ministry of Industry and Commerce. The effect of close co-operation between the General Teaching Hospital and the First Faculty of Medicine is the most prominent alliance of institutions of biomedical research in the Czech Republic. According to the approved final results of the 2012 evaluation, based on the *Methodology of evaluation of results of research organizations and evaluation of completed programmes*, the results recorded for the General Teaching Hospital and the First Faculty of Medicine are 29,190,194 points and 62,206,919 points, respectively. These results prove the high proportion of these institutions in the total output of biomedical research in the Czech Republic.

The General Teaching Hospital in Prague is the clinical base for training of students, which is, above all, performed by the First Faculty of Medicine of Charles University in Prague. We are active in further education of health professionals as well. The total number of 32 foundation and 22 core specialties for doctors are accredited at the General Teaching Hospital. For non-medical health professions, there are 8 fields in specialization training, 12 accredited certification courses, and 1 accredited qualifying course. Further, the General Teaching Hospital provides placements for both doctor and non-medical professions. In 2013, twenty placements were allotted in 5 specialties. The education office of the General Teaching Hospital provided 4 specialization training courses, 8 certification courses and 1 accredited qualifying course, altogether attended by 579 participants, and 729 placements for doctors and other health care staff.

I hope that in spite of the gloomy expectation we will manage to improve the standard of the services we provide, and to develop the General Teaching Hospital further, including the goals pursued together with the First Faculty of Medicine of Charles University.

Dear friends, let me thank you for your support and all our staff for their dedicated work in 2013, and to wish you all and lot of energy and happiness in 2014.

*Mgr. Dana Jurásková, Ph.D., MBA
Director of the General Teaching Hospital in
Prague*



*Mgr. Dana Jurásková, Ph.D., MBA
Director of the General Teaching Hospital in Prague*

MANAGEMENT



MANAGEMENT OF THE FIRST FACULTY OF MEDICINE

Dean:

Prof. MUDr. Aleksi Šedo, DrSc.

DEAN'S OFFICE BOARD

Vice-Deans:

Prof. MUDr. Jana Dušková, DrSc., MBA

Vice-Dean for Stomatology / Dentistry

Prof. MUDr. Tomáš Hanuš, DrSc.

Vice-Dean for Clinical Education

Prof. MUDr. Otomar Kittnar, CSc., MBA

Vice-Dean for International Students and Social Affairs

Prof. RNDr. Libuše Kolářová, DrSc.

Vice-Dean for Grant Projects and Development of the Faculty and Postgraduate Doctoral Studies

Prof. PhDr. Michal Miovský, Ph.D.

Vice-Dean for Non-Medical Study Programmes

Assoc. Prof. MUDr. Martin Vokurka, CSc.

Vice-Dean for Theoretical and Pre-Clinical Education

Prof. MUDr. Tomáš Zima, DrSc., MBA

Vice-Dean for Outward Relations and Development of the Faculty

Prof. MUDr. Aleš Žák, DrSc.

Vice-Dean for Scientific Activities

Members of Dean's Office Board:

Assoc. Prof. MUDr. Petr Bartůněk, CSc.

Prof. MUDr. Jan Betka, DrSc.

Assoc. Prof. MUDr. René Foltán, Ph.D.

Mgr. Dana Jurásková, Ph.D., MBA

Prof. MUDr. Zdeněk Krška, CSc.

Prof. MUDr. Alois Martan, DrSc.

Prof. MUDr. Pavel Martásek, DrSc.

Prof. MUDr. David Sedmera, DrSc.

Prof. MUDr. Karel Smetana, DrSc.

Ing. Eva Soubustová, MBA

Prof. MUDr. Přemysl Strejč, DrSc.

Prof. MUDr. Jan Škrha, DrSc., MBA

MUDr. Martin Vejražka, Ph.D.

MUDr. Lukáš Bajer

COMPOSITION OF THE ACADEMIC SENATE FOR THE TERM OF 2010-2013

Chairman: Prof. MUDr. Přemysl Strejč, DrSc.

Vice-Chairman: Lukáš Bajer, until 15 December 2013

Miroslav Důra, since 16 December 2013

Teachers' representatives:

Assoc. Prof. MUDr. Petr Bartůněk, CSc.

Assoc. Prof. MUDr. Radan Brůha, CSc., until 15 December 2013

Prof. MUDr. Petr Broulík, DrSc.

MUDr. Jan Bříza, CSc., MBA

Prof. MUDr. Eva Havrdová, CSc., since 16 December 2013

MUDr. Vilém Danzig, Ph.D., until 15 December 2013

Prof. MUDr. Pavel Klener, DrSc.

Prof. MUDr. Zdeněk Krška, CSc.

MUDr. Jan Kunstýř, Ph.D., until 15 December 2013

Prof. MUDr. Jaroslav Lindner, CSc., until 15 December 2013

Prof. MUDr. Alois Martan, DrSc.

Prof. MUDr. Pavel Pařko, DrSc.

Prof. MUDr. Jiří Raboch, DrSc., since 16 December 2013

Prof. MUDr. Jan Roth, CSc., since 16 December 2013

Prof. MUDr. Karel Smetana, DrSc.

Prof. MUDr. Přemysl Strejč, DrSc.

Prof. MUDr. Stanislav Štípek, DrSc., since 16 December 2013

Assoc. Prof. MUDr. Petra Tesařová, CSc., since 16 December 2013

as. MUDr. Tomislav Švestka, CSc., until 15 December 2013

MUDr. Jan Živný, Ph.D.

Students' representatives:

MUDr. Lukáš Bajer

MUDr. Jiří Beneš

Michal Dianiška, until 15 December 2013

Hana Dittrichová, since 16 December 2013

Miroslav Důra

Michal Hodas, since 16 December 2013

Ing. Lukáš Kaloš, until 15 December 2013

Jan Horejšek, since 16 December 2013

Adéla Furmánková, until 15 December 2013

Paris Charilaou, until 15 December 2013

Petra Kňáčeková, since 16 December 2013

Juraj Kobylák, until 15 December 2013

Kristýna Kučerová, since 16 December 2013

Natalie Malinová, since 16 December 2013

MUDr. Jana Mašková, until 15 December 2013

PaedDr. Josef Marcoň, since 16 December 2013

Assoc. Prof. MUDr. Ondřej Naňka, Ph.D.

Jan Philipp Novotný, until 15 December 2013

Stanislav Smutný, since 16 December 2013

Jakub Studený, until 15 December 2013

Michal Španko, since 16 December 2013

Adam Tesař, until 15 December 2013

František Vaňásek

MUDr. Martin Vejražka, Ph.D.

Michal Žiga, until 15 December 2013

SCIENTIFIC BOARD**Chairman:**

Prof. MUDr. Aleksi Šedo, DrSc.

Prof. MUDr. Vladimír Bencko, DrSc.
Prof. MUDr. Vladimír Beneš, DrSc.
Prof. MUDr. Jan Betka, DrSc.
Prof. MUDr. Jan Borovanský, CSc.
Prof. MUDr. Jan Daneš, CSc.
Prof. MUDr. Pavel Dungl, DrSc.
Prof. MUDr. Jana Dušková, DrSc., MBA
Assoc. Prof. MUDr. René Foltán, CSc.
Prof. MUDr. Miloš Grim, DrSc.
Assoc. Prof. MUDr. Petr Hach, CSc.
Prof. MUDr. Zdeněk Hájek, DrSc.
Prof. MUDr. Tomáš Hanuš, DrSc.
Prof. MUDr. Otomar Kittnar, CSc., MBA
Prof. RNDr. Libuše Kolářová, CSc.
Prof. MUDr. Soňa Nevšimalová, DrSc.
Assoc. Prof. MUDr. PhDr. Jan Payne, Ph.D.
Prof. MUDr. Karel Pavelka, DrSc.
Prof. MUDr. Daniela Pelclová, CSc.
Prof. MUDr. František Perlík, DrSc.
Prof. MUDr. Luboš Petruželka, CSc.
Prof. MUDr. Ctibor Povýšil, DrSc.
Prof. MUDr. Jiří Raboch, DrSc.
Prof. MUDr. Evžen Růžička, DrSc.
Prof. PhDr. Milada Říhová, CSc.
Prof. MUDr. Antonín Sosna, DrSc.
Prof. MUDr. Štěpán Svačina, DrSc., MBA
Prof. MUDr. Stanislav Štípek, DrSc.
Prof. MUDr. Jiří Štork, CSc.
Assoc. Prof. MUDr. Jan Šváb, CSc.
Prof. MUDr. Vladimír Tesař, DrSc., MBA
Assoc. Prof. MUDr. Marek Trněný, CSc.
Prof. MUDr. Libor Vítek, Ph.D.
Assoc. Prof. MUDr. Martin Vokurka, CSc.
Prof. MUDr. Jiří Zeman, DrSc.
Prof. MUDr. Tomáš Zima, DrSc., MBA
Prof. MUDr. Aleš Žák, DrSc.

External members of the Scientific Board

Prof. RNDr. Pavel Anzenbacher, DrSc.
RNDr. Martin Bilej, DrSc.
Prof. MUDr. Radim Brdička, DrSc.
Prof. MUDr. Evžen Čech, DrSc.
Prof. Ing. Petr Dvořák, CSc.
Assoc. Prof. MUDr. Vojtěch Hainer, CSc.
Prof. RNDr. Milan Kodíček, CSc.
Prof. MUDr. Zdeněk Kolář, DrSc.
MUDr. Jan Kopecký, DrSc.
RNDr. Jaroslav Kuneš, DrSc.
Prof. MVDr. Ivan Míšek, CSc.
Prof. MUDr. Jindřich Mourek, DrSc.
RNDr. Šárka Němečková, DrSc.
Prof. Ing. Rudolf Poledne, CSc.
Prof. MUDr. Martin Smrčka, Ph.D.
Prof. MUDr. Josef Syka, DrSc.
Prof. MUDr. Pavel Šlampa, CSc.
Assoc. Prof. MUDr. Jan Veverka, CSc.
Prof. Ing. Jiří Witzany, DrSc.

Foreign honorary members of the Scientific Board

Eugene Garfield, Ph.D.
Prof. Dr. Josef Kadlec, S.J.
Prof. Dr. Jan Klášterský
MUDr. Tomáš Klíma, CSc.
Prof. Dr. Gérard Michel London
Prof. Dr. Jiří Městecký
Prof. Dr. Přemysl Poňka
Prof. Dr. Josef T. Prchal
Prof. Dr. Alexandr Schirger
Prof. Dr. Emil Skamene
Prof. MUDr. Adolf Stafel, Ph.D.
Prof. Dr. Pavel Hammet



Purkinje lecture hall after reconstruction

ORGANIZATIONAL CHANGES



ORGANIZATIONAL CHANGES AND COMPOSITION OF THE STAFF

In 2013, the composition of the staff at the Faculty was stable, as shown in the charts below, and the management of three Faculty units changed.

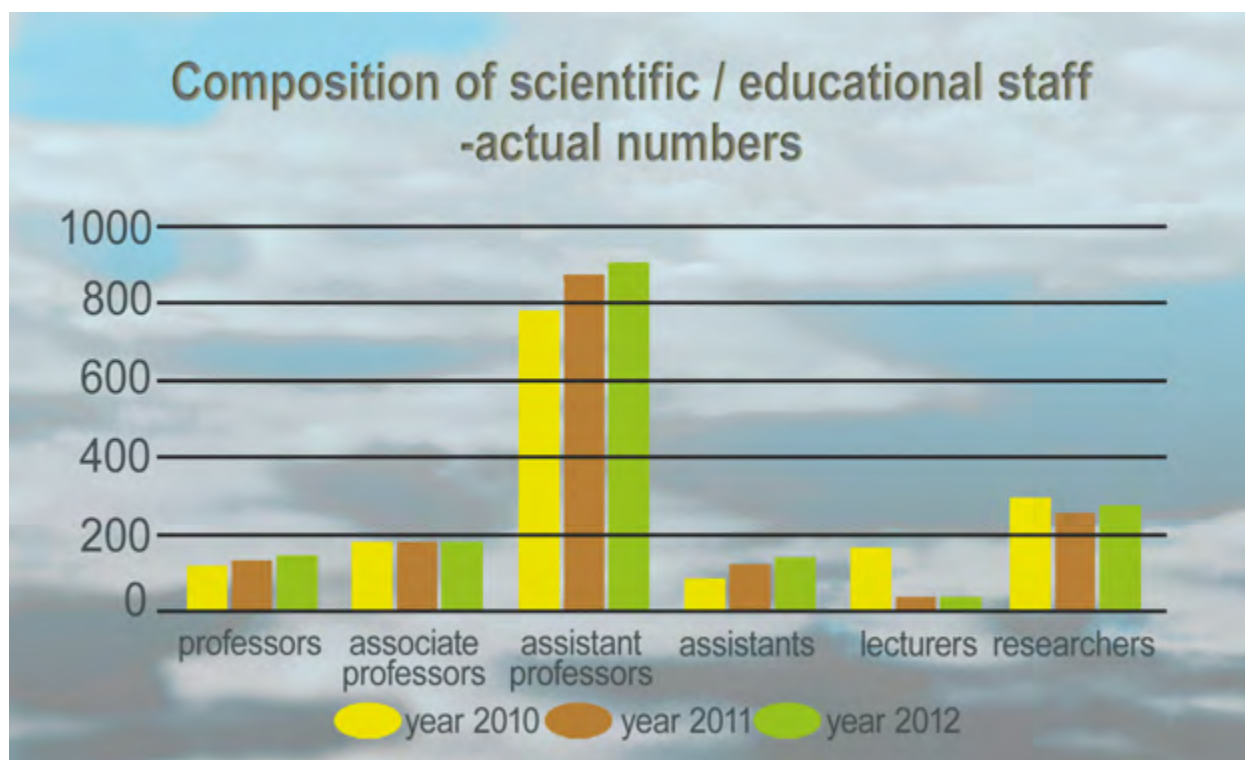
New Heads of Faculty units in 2013:

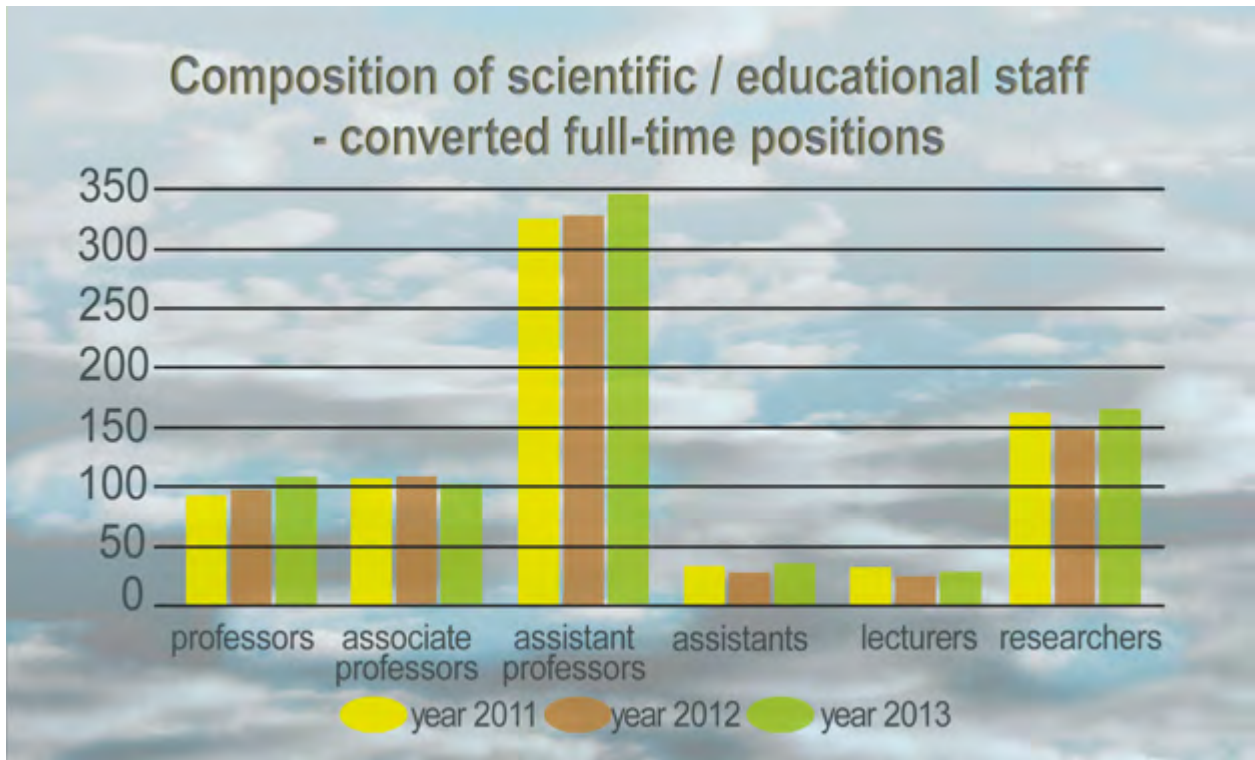
Institution	New Head
11191 – Institute of Clinical and Experimental Haematology	Prof. MUDr. Petr Cetkovský, Ph.D. MBA
11210 – Institute of Physical Education	PaedDr. Josef Marcoň
11220 – Institute for History of Medicine and Foreign Languages	Assoc. Prof. Mgr. Karel Černý, Ph.D.

Number of scientific and educational staff between 2011 and 2013

	2011		2012		2013	
	actual number of staff	average converted	actual number of staff	average converted	actual number of staff	average converted
total	1628	740.5	1625	722.874	1694	754.66
professors	128	92.022	140	93.107	154	102.169
associate professors	178	118.596	180	120.013	177	112.714
assistant professors	774	325.343	873	330.465	903	345.736
assistants	97	30.047	124	33.178	128	39.657
lecturers	160	26.729	55	16.423	60	18.234
research staff	291	147.763	253	129.688	272	136.150

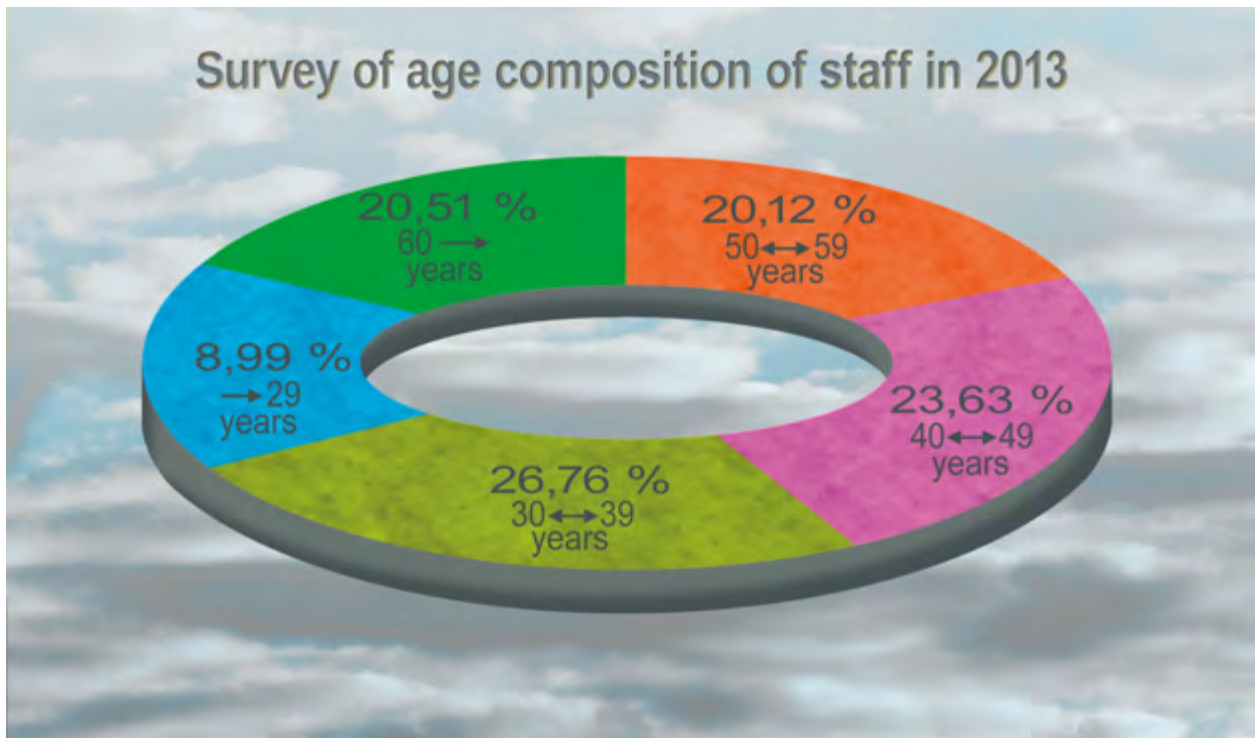
The actual number of staff is always stated by 31st December of the respective year





Survey of age composition of staff in 2013

Age	Percentage
under 29 years	8.99
30-39 years	26.76
40-49 years	23.63
50-59 years	20.12
60 years and above	20.51



APPOINTMENT OF PROFESSORS AND ASSOCIATE PROFESSORS IN 2013

In 2013 the Scientific Board of the First Faculty of Medicine performed 6 procedures for appointment to professor posts, all of which were approved and proposals were passed to the Rector's Office of Charles University for further procedures. The Scientific Board of Charles University in Prague discussed 12 proposals from the First Faculty of Medicine; all the proposals were approved on and submitted to the Ministry of Education, Youth and Sports of the Czech Republic for further procedures. In 2013 the President of the Czech Republic appointed 9 new professors, who

had passed the procedures of appointment at the First Faculty of Medicine.

Further, the Scientific Board of the First Faculty of Medicine performed 18 habilitation procedures, two of which were suspended by the Scientific Board of Charles University. In 2013, the Rector of Charles University appointed 13 Associate Professors who had passed the habilitation procedures at the First Faculty of Medicine of Charles University in Prague.

Numbers of appointment procedures passed in the scientific board of the First Faculty of Medicine of Charles University in Prague (2009–2013)

Professors				
2009	2010	2011	2012	2013
9	7	12	19	6
Associate Professors				
2009	2010	2011	2012	2013
12	18	7	16	18

Professors appointed in 2013

Name, establishment	Field	Defended at Scientific Board of Faculty	Defended at Scientific Board of University	Appointed with the effect from
Assoc. Prof. MUDr. Jan Plzák, Ph.D. Department of Otorhinolaryngology and Head and Neck Surgery of Charles University – the First Faculty of Medicine and Teaching Hospital Motol	otorhinolaryngology	27 Mar 2012	29 Nov 2012	11 June 2013
Assoc. Prof. MUDr. Pavla Doležalová, CSc. Department of Paediatrics and Adolescent Medicine of Charles University – the First Faculty of Medicine and the General Teaching Hospital	paediatrics	24 Apr 2012	28 Feb 2013	11 June 2013
Assoc. Prof. MUDr. Jiří Gallo, Ph.D. Department of Orthopaedics of the Medical Faculty of Palacký University and Teaching Hospital Olomouc	orthopaedics	27 Mar 2012	1 Nov 2012	11 June 2013
Assoc. Prof. MUDr. Jaromír Mysliveček, Ph.D. Institute of Physiology of Charles University – the First Faculty of Medicine	medical physiology	19 June 2012	28 Feb 2013	11 June 2013
Assoc. Prof. MUDr. Romana Ryšavá, CSc. Department of Nephrology of Charles University – the First Faculty of Medicine and the General Teaching Hospital	internal medicine	27 Mar 2012	1 Nov 2012	11 June 2013
Assoc. Prof. MUDr. Stanislav Popelka, CSc. 1 st Department of Orthopaedics of Charles University – the First Faculty of Medicine and Teaching Hospital Motol	orthopaedics	19 June 2012	31 Jan 2013	11 June 2013
Assoc. Prof. MUDr. Jan Marek, Ph.D. 2 nd Medical Department of Charles University – the First Faculty of Medicine and the General Teaching Hospital, Great Ormond Street Hospital for Children and Institute of Childs Health, University College London	internal medicine	24 Apr 2012	13 Dec 2012	11 June 2013
Assoc. Prof. MUDr. Antonín Šimůnek, CSc. Department of Stomatology of Charles University – Medical Faculty Teaching Hospital in Hradec Králové	stomatology	29 May 2012	31 Jan 2013	11 June 2013
Assoc. Prof. MUDr. Jan Malík, CSc. 3 rd Medical Department of Charles University – the First Faculty of Medicine and the General Teaching Hospital	internal medicine	25 Sep 2012	28 Feb 2013	11 June 2013

PROCEDURES FOR APPOINTMENT TO PROFESSOR POSTS AT THE SCIENTIFIC BOARD OF THE FIRST FACULTY OF MEDICINE OF CHARLES UNIVERSITY IN 2013

Assoc. Prof. MUDr. Ladislav Šenolt, Ph.D.

Institute of Rheumatology and Department of Rheumatology of Charles University – the First Faculty of Medicine
 Appointment procedure in the field of **internal medicine**
 Scientific Board of the First Faculty of Medicine on 26 Feb 2013
 Title of the lecture: Theoretical premises and ways of further development in biological treatment of rheumatoid arthritis
 Scientific Board of Charles University on 28 Nov 2013
Appointed with the effect from 1 Mar 2014

Assoc. Prof. PhDr. Petr Svobodný, Ph.D.

Archive of Charles University in Prague
 Institute for History of Medicine and Foreign Languages of Charles University – the First Faculty of Medicine and the General Teaching Hospital
 Appointment procedure in the field of **history of medicine**
 Scientific Board of the First Faculty of Medicine on 26 Feb 2013
 Title of the lecture: Medical faculties in Prague and their clinical departments as a problem of modern history
 Scientific Board of Charles University on 27 June 2013
Appointed with the effect from 1 Mar 2014

Assoc. Prof. MUDr. Ján Benetin, CSc.

Neurological Department of the Medical Faculty of the Slovak University of Health, Bratislava
 Appointment procedure in the field of **neurology**
 Scientific Board of the First Faculty of Medicine on 30 Apr 2013
 Title of the lecture: Parkinson's disease at the turn of the 21st century
 Scientific Board of Charles University on 30 Jan 2014

Assoc. Prof. MUDr. Robert Jech, Ph.D.

Department of Neurology of Charles University – the First Faculty of Medicine and the General Teaching Hospital
 Appointment procedure in the field of **neurology**
 Scientific Board of the First Faculty of Medicine on 28 May 2013
 Title of the lecture: Motor and non-motor effects of neuromodulation treatment of disorders of the extrapyramidal system
 Scientific Board of Charles University on 27 Feb 2014

Assoc. Prof. MUDr. Miloslav Roček, CSc.

Department of Imaging Techniques of Charles University – 2nd Faculty of Medicine and Teaching Hospital Motol
 Appointment procedure in the field of **radiology**
 Scientific Board of the First Faculty of Medicine on 25 June 2013
 Title of the lecture: Pharmacomechanic re-canalization of blocked vessels
 Scientific Board of Charles University on 31 Oct 2013
Appointed with the effect from 1 Mar 2014

Assoc. Prof. MUDr. Ondřej Slanař, Ph.D.

Institute of Pharmacology of Charles University – the First Faculty of Medicine and the General Teaching Hospital
 Appointment procedure in the field of **medical pharmacology**
 Scientific Board of the First Faculty of Medicine on 26 Nov 2013
 Title of the lecture: Individualization of pharmacotherapy
 Scientific Board of Charles University on 27 Mar 2014

HABILITATION PROCEDURES TO APPOINT ASSOCIATE PROFESSORS PASSED IN THE SCIENTIFIC BOARD OF THE FIRST FACULTY OF MEDICINE IN 2013

MUDr. Pavel Jansa, Ph.D.

2nd Medical Department of Charles University – the First Faculty of Medicine and the General Teaching Hospital
 Habilitation procedure in the field of **internal medicine**
 Scientific Board of the First Faculty of Medicine on 29 Jan 2013
 Title of the lecture: Arterial pulmonary hypertension in the Czech Republic
Appointed with the effect from 1 July 2013

MUDr. Eva Honsová, Ph.D.

Institute of Pathology of Charles University – the First Faculty of Medicine and the General Teaching Hospital
 Institute of Clinical and Experimental Medicine in Prague
 Habilitation procedure in the field of **internal medicine**
 Scientific Board of the First Faculty of Medicine on 29 Jan 2013
 Title of the lecture: Transplantation vasculopathy as part of chronic rejection due to antibodies and T-cells
Appointed with the effect from 1 July 2013

MUDr. Iva Příhodová, Ph.D.

Department of Neurology of Charles University – the First Faculty of Medicine and the General Teaching Hospital
 Habilitation procedure in the field of **neurology**
 Scientific Board of the First Faculty of Medicine on 26 Mar 2013
 Title of the lecture: Sleep and awareness disorder with hyperactivity
Appointed with the effect from 1 June 2013

Mgr. Karel Černý, Ph.D.

Institute for History of Medicine and Foreign Languages of Charles University – the First Faculty of Medicine
 Habilitation procedure in the field of **history of medicine**
 Scientific Board of the First Faculty of Medicine on 26 Mar 2013
 Title of the lecture: Theories of plague in academic medicine in early modern age
Appointed with the effect from 1 June 2013

MDDr. et MUDr. Jiří Šedý, Ph.D.

Institute of Physiology of Academy of Sciences of the Czech Republic
 Habilitation procedure in the field of **pathological physiology**
 Scientific Board of the First Faculty of Medicine on 30 Apr 2013
 Title of the lecture: Pathophysiology of neurogenic lung oedema
The procedure was suspended by the Scientific Board of Charles University – the First Faculty of Medicine on 30 Apr 2013.

MUDr. Vojtěch Melenovský, CSc.

Department of Cardiology of the Institute of Clinical and Experimental Medicine in Prague
 2nd Medical Department of Charles University – the First Faculty of Medicine and the General Teaching Hospital
 Habilitation procedure in the field of **internal medicine**
 Scientific Board of the First Faculty of Medicine on 28 May 2013
 Title of the lecture: Pathophysiological mechanisms of heart failure with the ejection fraction preserved
Appointed with the effect from 1 Dec 2013

MUDr. Leoš Křen, Ph.D.

Institute of Pathology of Medical Faculty of Masaryk University and Teaching Hospital in Brno

Habilitation procedure in the field of **pathology**

Scientific Board of the First Faculty of Medicine on 28 May 2013

Title of the lecture: Importance of non-classic HLA-G HLA-E molecules in some types of neoplasia

Appointed with the effect from 1 Nov 2013

MUDr. David Pavlišta, Ph.D.

Department of Gynaecology and Obstetrics of Charles University – the First Faculty of Medicine and the General Teaching Hospital

Habilitation procedure in the field of **gynaecology and obstetrics**

Scientific Board of the First Faculty of Medicine on 25 June 2013

Title of the lecture: Detection of lymphatic drainage of the breast and upper extremity, and its importance for surgical treatment of breast carcinoma

Appointed with the effect from 1 Nov 2013

MUDr. Robert Rusina, Ph.D.

Department of Neurology of the Institute for Professional Training in Health and Thomayer Hospital

Department of Neurology of Charles University – the First Faculty of Medicine and the General Teaching Hospital

Habilitation procedure in the field of **neurology**

Scientific Board of the First Faculty of Medicine on 24 Sep 2013

Title of the lecture: Neurodegenerative disease – clinical, neuropsychological and neuropathological aspects

Appointed with the effect from 1 Feb 2014

Ing. Stanislav Kmoch, CSc.

Institute of Inherited Metabolic Disorders of Charles University – the First Faculty of Medicine and the General Teaching Hospital

Habilitation procedure in the field of **medical biology and genetics**

Scientific Board of the First Faculty of Medicine on 29 Oct 2013

Title of the lecture: Rare genetic varieties in Mendelian and complex diseases

Appointed with the effect from 1 Mar 2014

MUDr. Helena Žemličková, Ph.D.

State Health Institute

Habilitation procedure in the field of **medical microbiology**

Scientific Board of the First Faculty of Medicine on 29 Oct 2013

Title of the lecture: Medical importance of the species *Streptococcus pneumoniae*

Appointed with the effect from 1 Feb 2014

Ing. Jaroslav Hrabák, Ph.D.

Institute of Microbiology of Medical Faculty of Charles University in Plzeň

Habilitation procedure in the field of **medical microbiology**

Scientific Board of the First Faculty of Medicine on 29 Oct 2013

Title of the lecture: Methodological approaches in diagnosis and epidemiology of antibiotic resistance

Appointed with the effect from 1 Feb 2014

MUDr. Vilém Danzig, Ph.D.

2nd Medical Department of Charles University – the First Faculty of Medicine and the General Teaching Hospital

Department of Nephrology of Charles University – the First Faculty of Medicine and the General Teaching Hospital

Habilitation procedure in the field of **internal medicine**

Scientific Board of the First Faculty of Medicine on 26 Nov 2013

Title of the lecture: Role of biomarkers in cardio-renal interactions

Appointed with the effect from 1 Feb 2014

MUDr. Tomáš Krechler, CSc.

4th Medical Department of Charles University – the First Faculty of Medicine and the General Teaching Hospital

Habilitation procedure in the field of **internal medicine**

Scientific Board of the First Faculty of Medicine on 26 Nov 2013

Title of the lecture: Contribution of some laboratory parameters for diagnosis and pathogenesis pancreas carcinoma

Appointed with the effect from 1 Mar 2014

MUDr. Daniel Driák, Ph.D.

Department of Gynaecology and Obstetrics of Charles University – the First Faculty of Medicine and Hospital Na Bulovce

Habilitation procedure in the field of **gynaecology and obstetrics**

Scientific Board of the First Faculty of Medicine on 17 Dec 2013

Title of the lecture: Apoptosis in the endometrium

The procedure was suspended by the Scientific Board of VR of Charles University – the First Faculty of Medicine on 17 Dec 2013.

MUDr. Rastislav Hromádka, Ph.D.

Department of Orthopaedics of Charles University – the First Faculty of Medicine and Teaching Hospital Motol

Institute of Anatomy of Charles University – the First Faculty of Medicine

Habilitation procedure in the field of **orthopaedics**

Scientific Board of the First Faculty of Medicine on 17 Dec 2013

Title of the lecture: Optimization of parameters in implantation of hemiarthroplasty of the shoulder

Appointed with the effect from 1 Mar 2014

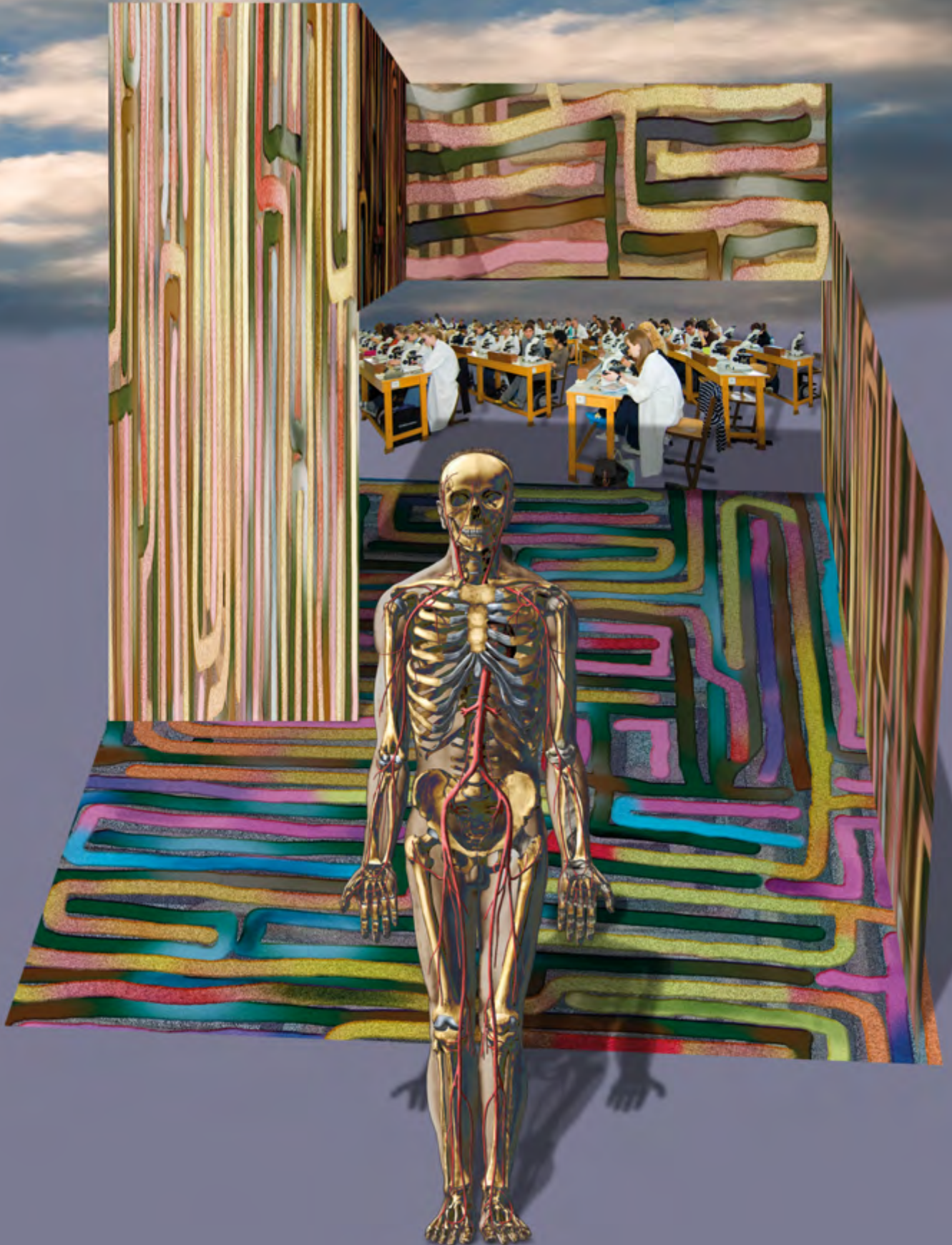
Associate professors appointed in 2013

Name, establishment	Field	Title of the thesis	Defended at Scientific Board of the Faculty	Appointed with the effect from
MUDr. Vojtěch Melenovský, CSc. Department of Cardiology Institute of Clinical and Experimental Medicine in Prague	internal medicine	Pathophysiological mechanisms of heart failure with the ejection fraction preserved	28 May 2013	1 Dec 2013
MUDr. Jan Martínek, Ph.D. Medical Department of Charles University – the First Faculty of Medicine and the Central Army Hospital	internal medicine	Reflux esophagitis, proton pump inhibitors and H. pylori – interactions	19 June 2012	1 Jan 2013
MUDr. Tomáš Büchler, Ph.D. Department of Oncology of Charles University – the First Faculty of Medicine and Thomayer Hospital	oncology	Clinical use of angiogenesis inhibitors in treatment of solid and haematological malignancies	29 May 2012	1 Jan 2013
JUDr. Tomáš Doležal, Ph.D., LL.M. Institute of Public Health and Medicine Law of Charles University – the First Faculty of Medicine	history of medicine	The doctor-patient relation in the aspect of history and law	30 Oct 2012	1 Aug 2013
MUDr. Eva Honsová, Ph.D. Institute of Pathology of Charles University – the First Faculty of Medicine and the General Teaching Hospital, Institute of Clinical and Experimental Medicine in Prague	pathology	Transplantation vasculopathy as part of chronic rejection due to antibodies and T-cells	29 Jan 2013	1 July 2013
MUDr. Jiří Sláma, Ph.D. Department of Gynaecology and Obstetrics of Charles University – the First Faculty of Medicine and the General Teaching Hospital	gynaecology and obstetrics	New scope of detection of metastases affecting the lymph nodes in patients with cervix carcinoma	30 Oct 2012	1 Feb 2013
MUDr. Martin Andres, Ph.D. Department of Psychiatry of Charles University – the First Faculty of Medicine and the General Teaching Hospital	psychiatry	Importance of depressive disorder in contemporary medicine and society	27 Nov 2012	1 June 2013
Mgr. Karel Černý, Ph.D. Institute for History of Medicine and Foreign Languages of Charles University – the First Faculty of Medicine	history of medicine	The plague of 1480–1730. Theory, prevention and therapy in European medical literature of early modern age	26 Mar 2013	1 June 2013
MUDr. Rudolf Ganger, Ph.D. Department of Orthopedics of Charles University – the First Faculty of Medicine and Hospital Na Bulovce; Orthopädisches Spital Speising GmbH, Wien	orthopaedics	Treatment of Leg Length Difference and Axial Deformity at the Lower Extremity using External Fixation	18 Dec 2012	1 May 2013
MUDr. Iva Příhodová, Ph.D. Department of Neurology of Charles University – the First Faculty of Medicine and the General Teaching Hospital	neurology	Sleep disorders in childhood	26 Mar 2013	1 June 2013
MUDr. Leoš Křen, Ph.D. Institute of Pathology of Medical Faculty of Masaryk University and Teaching Hospital Brno	pathology	HLA-G, HLA-E: their role in some types of neoplasia. Clinical-pathological study	28 May 2013	1 Nov 2013
MUDr. Pavel Jansa, Ph.D. 2 nd Medical Department of Charles University – the First Faculty of Medicine and the General Teaching Hospital	internal medicine	Arterial pulmonary hypertension in the Czech Republic	29 Jan 2013	1 July 2013
MUDr. David Pavlišta, Ph.D. Department of Gynaecology and Obstetrics of Charles University – the First Faculty of Medicine and the General Teaching Hospital	gynaecology and obstetrics	Detection of lymphatic drainage of the breast and upper extremity, and its importance for surgical treatment of breast carcinoma	25 June 2013	1 Nov 2013

Survey of specialties to perform habilitation procedures and procedures for appointment to professor posts at the First Faculty of Medicine of Charles University and validity of their accreditations

Specialty:	Right to perform habilitation procedures:	Right to perform procedures to appoint professors:
Anatomy, histology and embryology	until 1 Nov 2019	until 1 Nov 2019
Anaesthesiology and resuscitation	until 31 May 2018	–
History of medicine	until 31 July 2022	until 31 July 2022
Dermatovenereology	until 31 Jan 2020	until 31 Jan 2020
Gynaecology and obstetrics	until 18 Nov 2015	until 18 Nov 2015
Hygiene and epidemiology	until 1 Nov 2019	until 1 Nov 2019
Surgery	until 18 Nov 2015	until 18 Nov 2015
Infectious diseases	until 31 Dec 2015	until 31 Dec 2015
Cardiosurgery	until 31 May 2022	until 31 May 2022
Clinical biochemistry	until 1 Nov 2019	until 1 Nov 2019
Medical biophysics	until 18 Nov 2015	until 18 Nov 2015
Medical biology and genetics	until 1 Nov 2019	until 1 Nov 2019
Medical chemistry and biochemistry	until 18 Nov 2015	until 18 Nov 2015
Medical pharmacology	until 1 Nov 2019	until 1 Nov 2019
Medical physiology	until 18 Nov 2015	until 18 Nov 2015
Medical immunology	until 1 Nov 2019	until 1 Nov 2019
Medical informatics	until 1 Nov 2019	until 1 Nov 2019
Medical microbiology	until 1 Nov 2019	until 1 Nov 2019
Medical psychology	until 1 Nov 2019	until 1 Nov 2019
Neurosurgery	until 30 Nov 2019	until 30 Nov 2019
Neurology	until 18 Nov 2015	until 18 Nov 2015
Ophthalmology	until 18 Nov 2015	until 18 Nov 2015
Oncology	until 1 Nov 2019	until 1 Nov 2019
Orthopaedics	until 18 Nov 2015	until 18 Nov 2015
Otorhinolaryngology	until 1 Nov 2019	until 1 Nov 2019
Pathological physiology	until 1 Nov 2019	until 1 Nov 2019
Pathology	until 31 Jan 2020	until 31 Jan 2016
Paediatrics	until 1 Nov 2019	until 1 Nov 2019
Occupational medicine	until 31 Dec 2015	until 31 Dec 2015
Psychiatry	until 1 Nov 2019	until 1 Nov 2019
Radiology	until 18 Nov 2015	until 18 Nov 2015
Rehabilitation medicine	until 31 May 2018	–
Sexology	until 31 Jan 2020	until 31 Jan 2016
Forensic medicine	until 1 Nov 2019	until 1 Nov 2019
Stomatology	until 31 Jan 2020	until 31 Jan 2016
Urology	until 31 Dec 2015	until 31 Dec 2015
Internal medicine	until 18 Nov 2015	until 18 Nov 2015

EDUCATION



EDUCATION

Branches of studies

At the time, the scope of university education provided at the First Faculty of Medicine includes the following:

- Master degree programmes of general medicine and dentistry,
- Bachelor degree programmes of specialization in health care in the fields of addictology, occupational therapy, physiotherapy, nutritional therapy,
- Bachelor degree programme of specialization in nursing science in the fields of general nursing,
- follow-up Master degree programmes of specialization in health care in the fields of addictology, and nursing in anaesthesiology, resuscitation and intensive care.

The programmes of general nursing, addictology and nutritional therapy can be studied in the combined form of studies too. In the fields of general medicine and dentistry, the tuition is performed in English language as well. This is provided for self-paying international students.

The Faculty plays a distinctive role in post-graduate certification training as well as in supervising Ph.D. doctoral studies in co-operation with the other faculties of Charles University and the Academy of Sciences of the Czech Republic as well as with educational institutions of the Ministry of Health, and takes an extensive part at specialization professional (pre-certification) training. The First Faculty of Medicine ranks among the founders of the

Third-Age University; these studies here have been in course since 1987 without interruption.

The Faculty also assists some other faculties in education of their students and provides them with integral training in the form of courses in some subjects, including examination.

Organization of studies

The study is divided into one-year sections, and for evaluation of the progress the system of credit points is used. When enrolling for a section of studies, a student has the option of choice from a list of compulsory and facultative subjects. A good deal of the agenda concerning the studies is done in the electronic form through the Student Information System of Charles University (SIS). To settle their agenda, the students can come to the Department of Students' Affairs, as well.

Entrance procedures, preparation and co-operation with prospective students

New students were admitted to the programmes of General medicine and Dental medicine according to the scores of written tests in physics, chemistry and biology. Some of the students were admitted to the programmes of General Medicine and Dental Medicine on the basis of excellent study results of their secondary education.



*Prof. MUDr. Jana Dušková, DrSc., MBA
Vice-Dean for Stomatology / Dentistry*

Survey of the number of applicants and their results

Academic year	Branch	Number of applicants	Number of applicants examined	Enrolled out of the admitted	Limit for admission (points)	Maximum score (in theory)	Limit rate in the test	Number of appeals	Appeals out of those examined (per cent)	Appeals out of those not admitted (per cent)
2010–2011	General medicine	2,447	1,646	539	151	300	50.33%	139	8.44%	23.64%
	Dentistry	987	742	78	230	300	76.66%	62	8.36%	9.60%
	total	3,434	2,388	617				201	8.42%	16.30%
2011–2012	General medicine	2,694	1,841	649	151	300	50.33%	166	9.02%	22.72%
	Dentistry	1,124	893	72	253	300	84.33%	62	6.94%	7.55%
	total	3,818	2,734	721				228	8.34%	14.95%
2012–2013	General medicine	3,145	2,403	488	183	300	61%	131	5.45%	6.84%
	Dentistry	1,312	1,013	79	268	300	89.30%	69	6.81%	7.36%
	total	4,457	3,416	567				200	5.85%	7.02%
2013–2014	General medicine	3,273	2,438	559	199	300	66.33%	143	5.86%	7.61%
	Dentistry	1,115	915	64	287	300	95.66%	57	6.23%	6.70%
	total	4,388	3,353	623				200	5.96%	7.33%

There were 4,388 applications for the entrance procedure for the studies of general medicine and dental medicine, and 1,207 applications for other Master programmes and Bachelor programmes. Without the entrance tests, 310 applicants were admitted to study general medicine (those with average secondary school marks at 1.14 or below) and 32 applicants to study dental medicine (with average secondary school marks at 1).

Entrance procedures to Bachelor degree programmes and follow-up Master programmes were conducted in a similar way, but in some of these programmes, apart from the scores of the tests (physics, chemistry, biology), also the previous experience of the field was taken into consideration, or another test was done to evaluate special knowledge of the field and – for the programme of Addictology – personal motivation and psychological competences were assessed in an interview as well.

Within the term provided by law, the Faculty received 267 appeals from those who failed in the entrance procedures. In the appellate procedures, the Rector Office of Charles University allowed none of the appeals but confirmed all of the Dean's decisions.

For those wishing to apply for studies, the Faculty has been providing preparatory classes in those subjects that are included in the entrance examination tests; in one of the courses the basic Latin was taught as well.

On Saturday 12th January 2013, the traditional Open Day took place at the Faculty, which also took part in the University's events and presented its study programmes at the Gaudeamus education fair.

Studies in General Medicine

General medicine is the core field of studies at the Faculty, and it takes six years. The first three years are mainly about theoretical and pre-clinical subjects.

Theoretical and pre-clinical studies

In 2013, the following changes and innovations occurred in theoretical and pre-clinical studies:

Tuition of the subject Pathobiochemistry was radically changed. Since the academic year 2013–2014, this subject has been divided into three particular elective core subjects, of which a student is supposed to choose one. The **Institute of Biochemistry and Experimental Oncology** provides the subject Pathobiochemistry 2 – molecular oncology; the **Institute of Inherited Metabolic Disorders** teaches Pathobiochemistry 1 – inherited metabolic disorders; and the **Institute of Clinical Biochemistry and Laboratory Medicine** the subject Pathobiochemistry 3 – biochemical disorders.

At the **Institute of Pharmacology**, a computer classroom was furnished on grant money from the Fund of Development of Schools of Higher Education to enable individualized tuition of pharmacokinetics, pharmacodynamics as well as the search of drug interactions.

The **Institute of Biophysics and Informatics** created the test of secondary-school knowledge in physics, which in the same year was passed by 1,047 students from the First Faculty of Medicine, the Third Faculty of Medicine, the Medical Faculty in Plzeň and the Medical Faculty of Masaryk University in Brno. The results were processed by the Biostat section, and the areas that require special attention were identified. Thanks to co-operation of teachers of medical biophysics from all medical schools in the Czech Republic, a portal comprising over 3,000 questions from all branches of biophysics was launched, now administered by the Third Faculty of Medicine. Students have a full access to this portal so that they can check on their knowledge here. Thanks to the support from the Fund of Development of Schools of Higher Education (project FRVŠ 2013 170/109/202674-342 called "Innovation of roles of the laboratory in practical training in biophysics), innovation of practical tasks in labs was facilitated.

The **Institute of Biology and Medical Genetics** launched new web pages and enabled access to all presentations from practical classes. New computerized tests in the Rogo system were implemented in co-operation with the Computer Technology Department, and conversion of all tests to electronic form started. Results of the long-standing collaboration with the Wikiskripta/Wikilectures project were presented at the MEFANET conference in Brno.

The **Institute of Cell Biology and Pathology** organized the practical courses "Advanced Techniques in Fluorescence Microscopy" and "Advanced Methods of Electron Microscopy", which are taught as elective subjects as well.

The **Institute for History of Medicine and Foreign Languages** in co-operation with the Computer Technology Department converted the initial diagnostic testing of competence in foreign languages to electronic form. On 26th November 2013, the Institute organized a mini-forum called "Medics and languages" to discuss the issue with students. The conclusions will be used to direct further conceptual changes to the tuition.

At the **Institute of Clinical Biochemistry and Laboratory Medicine**, work at the project "Clinical biochemistry – innovated interactive training through e-learning" continued. The project, registered by the Ministry of Education, Youth and Sport as "C.Z. 1.07/2.2.00/15.0048", is supported by a grant of the European Social Fund in the Czech Republic (ESF – EU). English versions of texts for particular chapters were completed, and the English

Students – Czech nationals

Branch	1 st year	2 nd year	3 rd year	4 th year	5 th year	6 th year	total
General medicine	406	395	341	254	244	238	1,878
Dentistry	47	73	74	75	76	-	345
Nursing – full-time	20	15	12	-	-	-	47
Nursing – combined	36	35	44	-	-	-	115
Addictology – full-time	27	24	17	-	-	-	68
Addictology – combined	33	32	33	-	-	-	98
Occupational therapy	19	17	19	-	-	-	55
Physiotherapy	30	26	24	-	-	-	80
Nutritional therapy – full-time	27	23	15	-	-	-	65
Nutritional therapy – combined	36	36	-	-	-	-	72
Medical technology	-	-	1	-	-	-	1
Master – Nursing in anaesthesiology, resuscitation and intensive care	18	31	-	-	-	-	49
Master Medical technology & informatics	-	1	-	-	-	-	1
Master Addictology – full-time	19	38	-	-	-	-	57
Master Addictology – combined	14	17	-	-	-	-	31
Total	732	763	580	329	320	238	2,962

International students (incl. paying students)

Branch	1 st year	2 nd year	3 rd year	4 th year	5 th year	6 th year	total
General medicine (+paying students)	189 (+162)	124 (+149)	112 (+89)	73 (+82)	64 (+92)	86 (+93)	648 (+667)
Dentistry (+paying students)	13 (+14)	17 (+21)	8 (+21)	9 (+24)	11 (+22)	-	58 (+102)
Addictology – full-time	2	-	1	-	-	-	3
Addictology – combined	3	1	3	-	-	-	7
Occupational therapy	-	-	-	-	-	-	-
Physiotherapy	3	3	2	-	-	-	8
General nursing – full-time	-	1	1	-	-	-	2
General nursing – combined	2	4	3	-	-	-	9
Nutritional therapy – full-time	2	-	-	-	-	-	2
Nutritional therapy – combined	-	1	-	-	-	-	1
Medical technology	1	4	-	-	-	-	5
Master – Nursing in anaesthesiology, resuscitation and intensive care	1	3	-	-	-	-	4
Master – Addictology – full-time	1	-	-	-	-	-	1
Master – Addictology – combined	217 (+176)	158 (+170)	130 (+110)	82 (+106)	75 (+114)	86 (+93)	748 (+769)
Total (+paying students total)	189 (+162)	124 (+149)	112 (+89)	73 (+82)	64 (+92)	86 (+93)	648 (+667)

Number of students enrolled for the first year of studies (out of the above)

Branch	Czech	International
General medicine	365	172
Dentistry	41	12
General nursing – full-time	18	-
General nursing – combined	32	2
Addictology – full-time	25	2
Addictology – combined	30	3
Occupational therapy	16	-
Physiotherapy	29	3
Nutritional therapy – full-time	24	2
Nutritional therapy – combined	36	-
Master – Nursing in anaesthesiology, resuscitation and intensive care	18	1
Master – Addictology – full-time	19	1
Master – Addictology – combined	12	1

sound track for teaching presentations in clinical biochemistry was made. To train the students in venous blood sampling, a new simulator was purchased – advanced artificial arm for venipuncture (Helago). Further, new polling equipment was bought for tuition of clinical biochemistry.

The **Institute of Nursing Theory and Practice** started using the SimMan model in tuition, which enables creation of scenarios for various clinical situations as well as training in team work. The teaching was innovated in the subject “First aid for medical and dental students”. Further, creation of electronic teaching materials for the programme of Intensive care began.

Clinical tuition

In the academic year 2012–2013, training in clinical subjects took the usual stabilized pace, just slightly disturbed by disputes concerning the changes in the *Rules for organization of studies*, specifically in changes of organization of exams. Further, some steps were taken to provide for more intensive completing of particular items in the logbook of clinical skills as early as during the placements at the Faculty’s clinical bases, and evaluation of trai-



Assoc. Prof. MUDr. Martin Vokurka, CSc.
Vice-Dean for Theoretical and Pre-Clinical Education

ning simulators was done. At most clinical institutions, separation of the Erasmus programme students as an autonomous class proved worthwhile. Some clinical departments offer the students participation in their work even after completion of the compulsory placement.

At the **2nd Surgical Department – Clinical Department of Cardiovascular Surgery**, a new interactive whiteboard for teaching purposes was installed in one of the operating theatres, consisting of a computer and whiteboard that can be operated by touch, and allowing the students access to follow the course of the surgery and current interactive utilization of the images of the operation field during their training at the operating theatre. Similarly, on-line observation of surgeries is possible in the lecture hall of the Department as well as interactive work with the videos in theoretical tuition.

The **Department of Infectious and Tropical Diseases** issued the new textbook *Infekční nemoci ve standardní a intenzivní péči* [Infectious diseases in standard and intensive care] by Rozsypal, Holub and Kosáková. Now the tuition of the subject Infectious diseases also takes place at the Education Centre of the General Teaching Hospital, where the lecture hall and two seminar rooms have been refurbished and fully equipped with audio-visual technology.

The **Department of Otorhinolaryngology and Head and Neck Surgery** at the Motol Teaching Hospital as well as the **Department of Urology** at the General Teaching Hospital further developed and improved the credit point system, taking care that the points given are in keeping with the importance of the particular subject. It also includes a rich offer of facultative subjects, allowing the students to take part in the operation of the clinical department through “shadowing” at clinics, wards and theatres.

The **Department of Occupational Medicine** obtained 12 appliances for research through the Operation programme Prague – Competitiveness. The cooling bath for diagnosis of Raynaud syndrome of vibrations and the Optovist appliance for investigation of sight can be used in education as well.

The **Department of Neurosurgery** at the Central Army Hospital showed the new equipment of the Complex Cerebrovascular Centre of the Central Army Hospital, funded by European grants and the Ministry of Defence of the Czech Republic. This technology, including MRI 1st5 and 3 T, is unique in the Czech Republic. It will facilitate meeting the growing requirements of for neurosurgical and above all endovascular surgeries, particularly the development in the treatment of aneurysms, AV malformations and brain cavernomas. Not only within Prague but nationwide, the Complex Cerebrovascular Centre provides top specialized care for all patients who suffered a cerebrovascular accident (CVA).

At the **Department of Psychiatry**, new e-learning materials were created to support the elective subject Basic biological psychiatry (code B01363), which are accessible at <http://el.lf1.cuni.cz/zbp>, and a comprehensive internet programme on ADHD, the behavioural disturbance in children, was created for the use of adults, including a video for professional as well as lay public.

The staff of the **Institute of Inherited Metabolic Disorders** participated in the discovery of etiologies of type 1 medullary sponge kidney syndrome and GAPO syndrome, and as the first, description of the X-linked hypertrophic cardiomyopathy.

The **Institute of Clinical Biochemistry and Laboratory Medicine** completed the English texts of particular chapters for the interactive textbook *e-Clinical biochemistry* for medical students. Its teachers created presentations for training in clinical biochemistry with soundtracks in English as well. Further, new polling equipment was bought for tuition of clinical biochemistry.

The **Institute of Nuclear Medicine** upgraded some of the e-learning lectures on the web (<http://unm.lf1.cuni.cz>) and opened the access to some lecture documents on tablets.

Through the integrated operational programme of the European Union, financed by the European Fund of Regional Development, particularly the project “Modernization and upgrading of technological equipment for use of the Ictus Centre of the General Teaching Hospital in Prague, the **Department of Rehabilitation Medicine** purchased two robotic appliances to be used for under-

Number of students (by 31st October of the respective year)

Number of students: Czech / international (incl. paying students)	2010	2011	2012	2013
General medicine	1,661/1,156 (550)	1,877/1,268 (613)	1,780/1,194 (606)	1,878/1,315 (667)
Dentistry	293/127 (90)	334/145 (98)	358/165 (110)	345/160 (102)
General nursing – full-time	53/9	53/8	46/5	47/2
General nursing – combined	119/5	138/9	131/8	115/9
Addictology – full-time	88/3	81/7	75/3	68/3
Addictology – combined	112/9	119/4	107/7	98/7
Occupational therapy	58/4	53/2	54/-	55/-
Physiotherapy	81/25	79/8	79/5	80/8
Nutritional therapy – full-time	44/8	54	59/-	65/2
Nutritional therapy – combined			44/1	72/1
Medical technology	18/1	9/2	1/-	1/-
Master – Nursing in anaesthesiology, resuscitation and intensive care	39	39/3	60/5	49/5
Master – Medical technology & informatics	40/0	16/2	1/-	1/-
Master – Addictology – full-time	27/0	54/1	57/3	57/4
Master – Addictology – combined			19/-	31/1

graduate as well as postgraduate education: Armeo Spring – Hocoma and Amadeo – Tyromotion.

The **Surgical Department** at the Thomayer Teaching Hospital organized practical training in surgical sutures and knotting on porcine models.

Some other courses of surgical sutures for Czech and English classes were also provided at the **3rd Surgical Department** and the **Department of Urology**, respectively.

It is still more obvious that students get more and more interested in the practical aspect of clinical tuition above all, provided quality e-learning lectures are available. Naturally, this involves constantly growing demands on teachers of all clinical subjects, who are supposed to reflect these changeable accents in their training, ensure best harmony of theoretical and practical parts of tuition, and link all that to the requirements of everyday therapeutic care as well as research and publication activities.

Studies in Dentistry

Like in the years before, the interest to enter the studies was enormous. With 1,115 applications mailed in, admitted to study were 64 most successful applicants and another 13 enrolled for the studies in English.

Tuition of pre-clinical dental disciplines takes place in simulator classrooms and clinical teaching in the rooms at the premises of the Department of Stomatology, both at 32 Kateřinská and in the buildings of the General Teaching Hospital.

In 2013, the dental clinical training continued in the form it had taken in 2011–2012, and was considerably intensified thanks to continuous improvements of equipment at the training premises. For the training of students, in particular those in their 5th year, an adequate number of co-operative patients were provided as well. The start of tuition in the final year as early as in mid-September proved best, as the students get a chance to complete the training in medical subjects (such as ENT and Internal medicine), including the respective exams, before they take the crucial placements preceding the State Exams.

Education in non-medical health care fields

During 2013, the plan was completed and discussion closed concerning the preparation of the general concept of non-medical health care fields in 2014–2018. This key document was finished in the summer of 2013, and from September on passed through

debates and discussions among expert supervisors and members of the Dean's Board, and subsequently was submitted to the Scientific Council and to the Academic Senate of the First Faculty of Medicine, whose members approved it in November and December, respectively. While the two preceding concepts were focused on stabilization and preparation of gradual long-term restructuring of study programmes, the priority of the new concept is the development of the existing fields towards higher, above all Master, study programmes, and towards development of science and international co-operation.

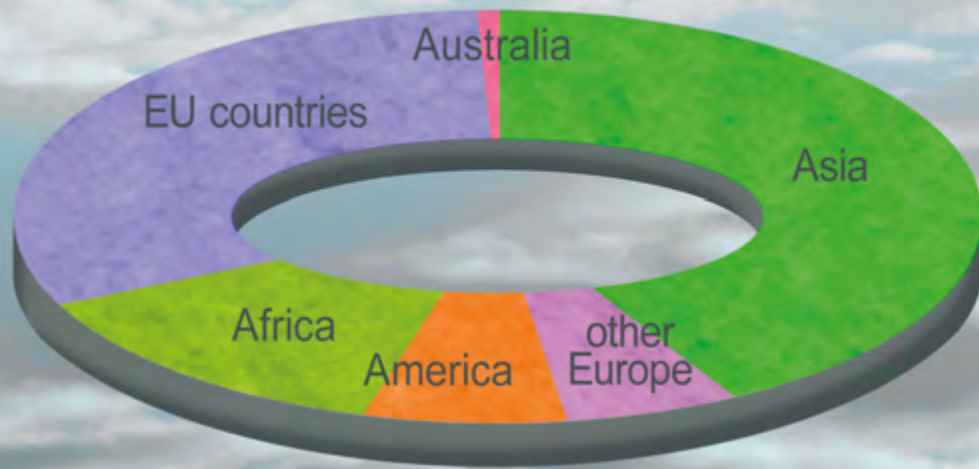
The bachelor degree programmes underwent a general revision and re-accreditation. Their number and capacity have been stabilized for years, with emphasis on improvement of quality of education and practical training. The only new programme being completed in 2013 was Midwifery. In the new concept, development and preparation of new programmes at the Master level of graduate education, and prospectively of programmes of postgraduate education, is connected with emphasis on progress in science and research activities and involvement of students in these activities. The process of deepening of co-operation with the nursing college in Prague 4 is in progress. For this purpose, a conceptual project of collaboration of the two institutions in education of nurses was prepared, which will be launched as early as in 2014 to check on the scope of possibilities of the proposal. For the fields of Occupational therapy, Physiotherapy and Nutritional therapy, the process of preparation of Master programmes, which had been in course since 2011, was successfully completed, and the documents required for accreditation are passing the appropriate debates and being forwarded the Accreditation Board of Ministry of Education, Youth and Sport.

The first accredited doctoral (Ph.D.) programme in non-medical health care fields, run by the Department of Addictology, is making a good progress with the first four students, and in the pipeline is the pilot project of English parallel of the Master degree programme in Addictology for international students.

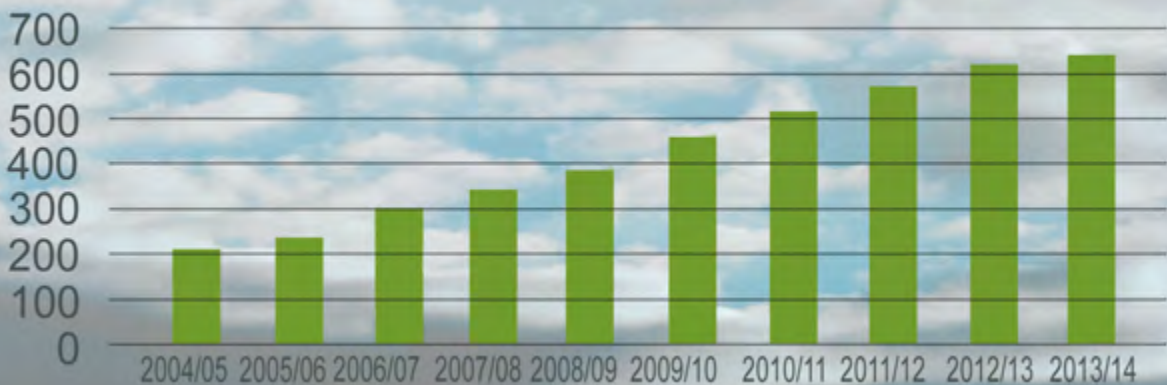
Tuition of international students

In 2013, the upward trend in the number of candidates for studies in English language continued. The growing interest in this kind of study as well as the increasing number of students enrolled is documented in the charts and diagrams below. Tuition in English is also important for the programmes of international ex-

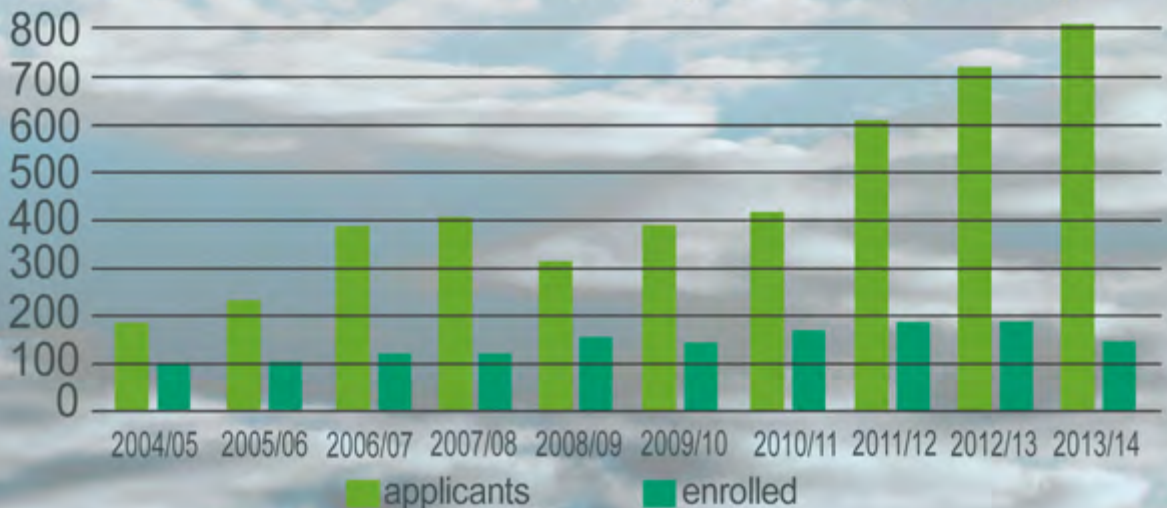
Percentage of international students coming from particular continents



Number of students in English language



Applicants for admission to the studies of medicine and students enrolled for the 1st year in the past 10 years





*Prof. PhDr. Michal Miovský, Ph.D.
Vice-Dean for Non-Medical Study Programmes*

change. This has lately been reflected in the increased number of students coming from abroad within Erasmus and Socrates programmes. The reason is that tuition in English enables them to take a part of their studies at our Faculty, which – in turn – contributes to the prestige of the First Faculty of Medicine abroad and also increases the number of students in Czech classes who can travel abroad within the programmes of international exchange and experience some part of their studies at a foreign university. On the other hand, however pleasing the number of applicants for an exchange stay at the Faculty is, it has already achieved such a level that it requires some regulation in case it exceeds our teaching capacities, particularly at clinical units.

The proportion of our full-time students coming from particular continents is visualised in the enclosed chart. An overwhelming majority are students from European countries, whose number has dramatically increased thanks to the Faculty's standing efforts aimed at drawing attention to the Faculty in EU countries, including our presentations at international events organized to highlight the possibilities of university-level education in Europe, but also with the admission of the Czech Republic to the European Union in 2004. Another crucial change in the composition of the English-taught parallel class, however, is the continuous inc-

rease in students from North America and Africa.

The main issue connected with the self-paying international students that the Faculty has been concerned with in the past years is particularly the problem of quality, both of the educational process itself and of the students, who – in future – will give the picture of the quality of the education at the Faculty. This, again, is naturally connected with the above mentioned higher number of those interested in the studies at the Faculty and the better choice from the prospective students.

In 2013, the First Faculty of Medicine continued the long-established tradition of visits organized for potential students and their parents, within the Open Days of English-taught study programmes. Another tradition we continued was the extra Open Day in spring for those students who take part in the preparatory course for our Faculty's entrance interviews, which was held in Great Britain.

Like in the Czech-taught classes, education in the five-year programme of dentistry has also been provided in English for seven years, which replaced the former six-year programme of stomatology. This change is of much importance from the point of view of international students, mainly because of recognition of our diplomas in the field of dentistry, and – logically – boosts the interest in this programme of studies among international students.

Another important step was the establishment of an own organization of international self-paying students in 2001, which is in close contact with both Czech students' activities and the Faculty management. In 2013 this organization further developed its activities, including

the publication of its proceedings at the website of the Faculty, and widened its scope in terms of social problems of international students. This organization has got a room to use as an office and meeting venue. Further, the students' organization prepared several own events, including the International Medical Students' Ball in spring. Also co-operation between the students' organization and the Department of Students' Affairs expanded, which considerably enhances the quality of our presentations abroad and facilitates the start of studies for the fresh first-year students, when more experienced colleagues come to their assistance and help them to get oriented at the Faculty in the first days of the term. Moreover, they set up a consulting board for the first year students to assist them throughout the academic year in orientation to the system of studies as well as to cultural differences between their home countries and the Czech Republic. The board issued a special brochure for the fresh students as a permanent aid in these problems.

Further activities of the Faculty

In 2013, the Faculty gave opinion of judged on 384 application for recognition of university education abroad and qualifications according to international agreements, which was a 185 per cent



*Prof. MUDr. Tomáš Hanuš, DrSc.
Vice-Dean for Clinical Education*

rise compared to 2011, and a slight increase compared to 2012. Most applicants come from Russia and Ukraine.

Electronic support of tuition

The First Faculty of Medicine has been one of the leading institutions in the sphere of electronic support of education of doctors and other health care professionals. In 2013, a number of new electronic study materials were created and published either at the educational portal of the First Faculty of Medicine (<http://portal.lf1.cuni.cz>) or in the Adobe Connect system (<http://el.lf1.cuni.cz>). The bulk of these documents is available to students and specialists of all medical schools in the Czech Republic as well as the Slovak Republic. The First Faculty of Medicine is also the founder and administrator of the storage of medical videos www.medical-media.eu, which enables to store even clinically sensitive documents and make them safely available to students. At present, nearly 300 files are stored at this server.

One of the most employed tools for electronic support of tuition is still the WikiSkripta (<http://www.wikiskripta.eu>), or in the English version WikiLectures (<http://www.wikilectures.eu>), which is run by the First Faculty of Medicine of Charles University. The WikiSkripta / WikiLectures is the most visited web for undergraduate medical education in the Czech Republic and the Slovak Republic at the time. It is an open storage site of study materials, whose operation is secured by a large group of medical students, who support this project and at the same time learn how to complete professional texts.

Much attention is paid to creation of new tools for promotion and facilitation of testing. In 2013, the Czech version of the Rogo testing system was launched (<http://www.rogo.cz>). This is top quality software, in whose further development the First Faculty of Medicine takes an active part in co-operation with its creators in Great Britain. Development of tools for electronic support of

tuition at the First Faculty of Medicine is co-ordinated with other medical faculties as well. The First Faculty of Medicine is one of the charter members of the MEFANET association (<http://www.mefanet.cz>), whose aim is to join forces in this sphere, accelerate the development and enhance the quality of the final products.

Specialty training and life-long education of health care professionals

In 2013, the Department of Specialty Training and Life-long Education offered a wide scope of courses, seminars, workshops and lectures in compulsory specialty training of physicians and dentists as well as life-long education of health care professionals, designated not only for doctors and dentists but also for non-medical health care professionals (such as addictologists, physiotherapists, occupational therapists, laboratory staff or educationalists).

1 Specialty training of doctors and dentists

In 2013, in keeping with the required rotation between the seven medical schools in the country, compulsory specialty courses were provided in 39 basic medical and 3 dental specialties, which are a prerequisite for completion of the core training or admission to the specialty attestation exam. By the amendment to the Regulation # 185/2009 Coll., adopted on 2nd October 2013, Angiology, Paediatric and adolescent medicine, and Urgent medicine were added to the basic specialties for attestation training.

It is Prof. MUDr. Jan Škrha, DrSc., MBA, that is responsible for specialty training at the Faculty, together with expert supervisors of all 42 particular specialties and the staff of the Department of Specialty Training and Life-long Education, who provide all the clerical and organizing work. Prof. Škrha is the Faculty's representative in the Co-ordinating Council of all the seven medical schools.

The activities connected with specialty training mainly pertain to admission procedure for the particular specialty, recognition of



*Prof. MUDr. Otomar Kittnar, CSc., MBA
Vice-Dean for International Students and Social Affairs*

practical experience in another specialty, and above all, organization and co-ordination of specialty attestation exams as well as compulsory pre-attestation courses or specializing courses.

Registration of doctors and dentists in specialty training is performed through the web application of the Ministry of Health. By 15th December 2013, the total number of 1,112 doctors and dentists were registered at our Faculty.

Compulsory courses always take place on the basis of inter-faculty rotation of all the seven medical faculties. Out of the total 72 courses prepared at all the schools, 34 courses (taking from 1 to 10 days) were implemented at the First Faculty of Medicine, and these were attended by 578 doctors and dentists. Despite the co-ordination of courses between the medical schools, organization of compulsory courses in the “small” specialties still is a problem in the economic aspect, and so it is in those specialties where the scope of nearly identical events is really wide. Due to the inadequate number of applicants, six courses had to be cancelled.

Specialty attestation exams, too, were organized on the rotation basis on 15 various dates and in 14 specialties out of 42. The total of 146 doctors and 12 dentists took the oral and practical part of the specialty attestation exam, and the failure rate was 10 per cent. Most doctors registered for exams in Anaesthesiology and intensive medicine (63), Gynaecology and obstetrics (23), Radiology and imaging techniques (20), and ophthalmology (18).

2 Life-long education of doctors, dentists and other health care professionals

In 2012, the Department organized and prepared 119 courses of life-long education, attended by 6,472 persons. These included 1,975 participants at courses and seminars, including clinical seminars (59) for doctors or non-medical professionals (e.g. addicologists) that were held at the departments and institutes of the

First Faculty of Medicine as well as courses focused on development of presentation skills for teachers of the Faculty. Another 60 educational events for 4,497 physicians of various profiles were implemented in co-operation with commercial subjects.

Also in this category of educational events, ten courses that had been prepared had to be cancelled due to the lack of participants, even though the latter would be given the respective number of credits for the said courses, pursuant to Professional Regulation 16 of the Czech Medical Chamber and arrangements of other professional (non-medical) organizations as well as accreditations of the Ministry of Health and the Ministry of Education, Youth and Sport.

The Department of Specialty Training and Life-long Education provides current information about specialty training and life-long education of doctors and dentists at the Faculty's website (<http://www.lf1.cuni.cz/specializacni-vzdelavani>) as well as through electronic, telephone or personal consultation. The joint portal of the First Faculty of Medicine and the General Teaching Hospital in Prague (www.acvz.cz) enables an easier access for those interested in our educational events as well as easier keeping of records.

The Department of Specialty Training and Life-long Education also prepares the documents needed for accreditation of educational programmes and courses by the Ministry of Health or the

Survey of compulsory specializing courses and seminars of Life-long Education specialty attestation exams on at the First Faculty of Medicine in 2013

	specializing courses	attestation exams
number of events	34	15
number of participants	587	158

Survey of courses and seminars of Life-long Education at the First Faculty of Medicine in 2013

	Courses & seminars for doctors	Courses for non-medical professions	Courses in co-operation with pharmaceutical companies	Total
number of events	58	1	60	119
number of participants	1,957	18	4,497	6,472

Alumni of the First Faculty of Medicine

Programme of studies	2009–2010	2010–2011	2011–2012	2012–2013
General medicine	264	288	263	241
Dentistry	58	48	31	68
Nursing	20	15	38	41
Occupational therapy	13	15	14	10
Physiotherapy	25	23	20	22
Addictology	16	35	34	43
Medical technology	10	7	8	1
Nutritional therapy	-	11	16	16
Master – Medical technology & informatics	16	30	8	1
Master – Intensive care	28	25	5	1
Master – Nursing in anaesthesiology, resuscitation and intensive care	-	-	-	23
Master – Addictology	-	-	10	15
English parallel – General medicine	44	39	51	44
English parallel – Dentistry	16	9	12	12
Total	510	545	510	538

Ministry of Education, Youth and Sport, and administers the credits from the respective professional bodies for the courses of life-long education of doctors and dentists as well as non-medical health care professionals.

Third-age University at the First Faculty of Medicine – organization and course of tuition

In 2013, tuition for the 2nd year of studies (summer semester) of the third-age university went on, which was for the 26th time, and for the 27th time tuition for the 1st year of studies (winter semester) started. The course is arranged in two years (4 semesters) with a stable programme of lectures: Human biology 1 and 2 (1st year), and Biological principles of care of health 1 and 2 (2nd year).

Concurrently, education took place in the so-called Club of Third-age University Alumni, weekly attended by mature students who had passed the basic two-year course and were offered another series of lectures by the Faculty. For the Club of Alumni, a cycle of lectures on the topic “Recent scope of treatment of cardiovascular conditions” was organized in the summer semester. This programme was organized in co-operation of teachers of the 2nd Medical Department and the 2nd Surgical Department. In the winter semester, the cycle of lectures “Prevention and elderly age” was presented by the staff of the Institute of Hygiene and Epidemiology of the First Faculty of Medicine and the General Teaching Hospital, led by Prof. Milan Tuček.

*Prof. MUDr. Jana Dušková, DrSc., MBA
Vice-Dean for Stomatology / Dentistry*

*Assoc. Prof. MUDr. Martin Vokurka, CSc.
Vice-Dean for Theoretical and Pre-Clinical Education*

*Prof. PhDr. Michal Miooský, Ph.D.
Vice-Dean for Non-Medical Study Programmes*

*Prof. MUDr. Tomáš Hanuš, DrSc.
Vice-Dean for Clinical Education*

Tuition for the third-age university at the First Faculty of Medicine took two hours per week for either year of studies according to the programme published in the Faculty's *List of Lectures* book. The teachers for all three groups were mainly Heads of the respective units or most experienced staff members of these departments and institutes. The lectures met a great response from the students. The number of students in either year of studies was about sixty. On special request, the new very popular lecture was included – “Cardiopulmonary resuscitation”, with practical involvement of the students, which was provided by Kardiioambulace s. r. o., Praha 8 – Prosek. From 2014 on, this lecture will be included in the regular syllabus of the 1st year studies.

Since the beginning of the new academic year, i.e. the autumn of 2013, the tuition was transferred to a larger lecture hall at the Institute of Scientific Information, more spacious and modern.

Lectures for the Club of Alumni were given in the lecture hall of the Department of Psychiatry and was regularly attended by about 150 students. Both said clinical departments have been very helpful and did their best for the third-age university, which deserves special thanks.

The ceremony to close the 2nd year of studies and award the 61 certificates of the third-age university courses took place at the *Magna Aula* of the Karolinum on 6th June 2013, together with the 3rd age students of the Faculty of Physical Culture and Sport and at the presence of the course supervisors, professors and many other teachers of the Faculty.

*Prof. MUDr. Otomar Kittnar, CSc., MBA
Vice-Dean for International Students and Social Affairs*

*Prof. MUDr. Jan Škrha, DrSc., MBA
Vice-Dean for Outward Relations*

*MUDr. Martin Vejražka, Ph.D.
Member of Dean's Office Board*

GRADUATES OF CHARLES UNIVERSITY – THE FIRST FACULTY OF MEDICINE IN PRAGUE IN 2013

Graduation ceremony on 18th April 2013 at 10.30 a.m.

In the Master degree programme of General medicine, the following completed their studies:

Bencová Zdeňka, Havlíčkův Brod
 Bílek Pavel, Havlíčkův Brod
 Blažková Jana, Tábor
 Buriánek Aleš, Louny
 Cimřová Petra, Zlín
 Didič Norbert, Humenné, Slovakia
 Fábry Jan, Prague
 Henych Rostislav, Roudnice nad Labem
 Chmielová Karolína, Třinec
 Koblíková Karolína, Prague
 Králíková Barbora, Poprad, Slovakia
 Kyselá Iveta, Přerov
 Lokšová Magdaléna, Banská Bystrica, Slovakia
 Mračková Ivana, Žilina, Slovakia
 Osička Petr, Hustopeče
 Palasová Katarína, Humenné, Slovakia
 Pelikán Tomáš, Prague
 Podracká Viera, Košice, Slovakia
 Pospíšil Ondřej, Hradec Králové
 Stejskalová Lenka, Prague
 Uharčeková Martina, Mladá Boleslav
 Válková Markéta, Frýdek-Místek

Graduation ceremony on 18th April 2013 at 12.00 (noon)

In the Master degree programme of General medicine, the following completed their studies:

Abdelaziz Ismaeel Abdelrahman Ragheb, Amman, Jordan
 Abrman Kristián, České Budějovice
 Benešová Martina, České Budějovice
 Brhlíková Barbora, Prešov, Slovakia
 Čadová Magdaléna, Plzeň
 Formánková Zuzana, Plzeň
 Frýbert Tomáš, Prague
 Galajdová Jana, Košice, Slovakia
 Kajšová Aneta, Zlín
 Khater Ahmad Khater Ahmad, Al Ruseifa, Jordan
 Koščo Martin, Humenné, Slovakia
 Malíková Marta, Humenné, Slovakia
 Mešťánková Zuzana, Skalica, Slovakia
 Pastířková Martina, Žilina, Slovakia
 Vávřová Lucie, Prague

In the Master degree programme of Dentistry, the following completed their studies:

Chmelová Tereza, née Majerová, Prague

Further, in the Master degree programme of Dentistry, the following completed their studies:

Farag Majd, Swaida, Syria
 Filipcová Petra, Havířov
 Mochow Petr, Trutnov
 Táborská Dominika, Prague

Graduation ceremony on 22nd July 2013 at 9.00 a.m.

In the Master degree programme of Specialization in health care, branch Intensive care the following completed their studies:

Brzicová Věra, Prague

In the Master degree programme of Specialization in health care, branch Nursing in Anaesthesiology, resuscitation and intensive care, the following completed their studies with honours:

Caletka Petr, Brno
 Taušová Adéla, Prague
 Vengrínová Jaroslava, Roudnice nad Labem
 Zatočilová Jana, Havlíčkův Brod

In the Master degree programme of Specialization in health care, branch Nursing in Anaesthesiology, resuscitation and intensive care, the following completed their studies:

Bartošová Simona, Vysoké Mýto
 Burišková Klára, Vyškov
 Dubická Zuzana, Havířov
 Elšíková Kristýna, Ostrava
 Králová Eva, Benešov
 Kšířová Magdaléna, Prague
 Kukol Václav, Opava
 Lörincová Darina, Považská Bystrica, Slovakia
 Němcová Eva, Plzeň
 Ondrůšková Monika, Uherské Hradiště
 Petrů Miroslava, Varnsdorf
 Procházková Zuzana, Frýdlant
 Součková Veronika, Vrchlabí
 Sudová Tereza, Klatovy
 Šenkýřová Jana, Česká Lípa
 Trojanová Eva, Třebíč
 Vrzalová Marie, Šternberk

In the Master degree programme of Specialization in health care, branch Medical technology and informatics the following completed their studies:

Papáček Roman, Ústí nad Orlicí

In the Master degree programme of Specialization in health care, branch Addictology the following completed their studies:

Mladá Kateřina, Rakovník
 Svobodová Karolína, Roudnice nad Labem
 Titman Staňková Nora, Vlašim
 Fafejtová Lucie, Prague
 Horáková Dominika, Prague
 Křepelková Eliška, Český Brod
 Kučerová Veronika, Beroun
 Piskáčková Kristýna, Příbram
 Šafránková Magdaléna, Prague

Graduation ceremony on 22nd July 2013 at 10.30 a.m.

In the Master degree programme of General medicine, the following completed their studies with honours:

Novotný Marek, Hranice
 Resl Kilián, Prague

Further, in the Master degree programme of General medicine, the following completed their studies:

Bartoňová Markéta, Prague
 Filipová Ivana, Pardubice
 Hajnyšová Anna, Prostějov
 Hanuš Petr, Prague
 Hollová Helena, Prague
 Ivanoc Roman, Banská Bystrica, Slovakia
 Jíra Jakub, Prague
 Kardošová Mária, Ilava, Slovakia
 Kubuláková Ivana, Poprad, Slovakia
 Láchová Karolína, Prague
 Macků Lenka, Vsetín
 Musilová Jaroslava, Prague
 Navrátil Vít, Šternberk
 Nesvadbová Petra, Prague
 Nižnanský Matúš, Trnava, Slovakia
 Překlasová Tereza, Prague
 Roškovičová Milena, Cesis, Latvia
 Schubertová Markéta, Bruntál
 Vráblíková Hana, Prague

Graduation ceremony on 29th July 2013 at 9.00 a.m.

In the Master degree programme of Dentistry, the following completed their studies with honours:

Příkrylová Jana, Nový Jičín

Further, in the Master degree programme of Dentistry, the following completed their studies:

Andělová Veronika, Přerov
 Černá Lucie, Prague
 Dovol Josef, Pelhřimov
 Dziamyanava Alena, Mogilev, Belarus
 Hejnová Kristýna, Česká Lípa
 Horká Monika, Třebíč
 Jann Ondřej, Jindřichův Hradec
 Jůzlová Tereza, Písek
 Kamenčuková Martina, Ostrov
 Kapková Alice, Rakovník
 Kopáčková Eliška, Prague
 Kořínková Vendula, Hranice
 Křepelka Dan, Kolín
 Novotný Vojtěch, Prague
 Pešičková Jindřiška, Plzeň
 Přivozníková Eva, Prague
 Semorádová Nina, Mladá Boleslav
 Siudová Eva, Karviná
 Šindelářová Romana, Louny
 Šulta Jakub, Kadaň
 Vondráčková Kateřina, Prague
 Žmuráňová Lucia, Trstená, Slovakia

Graduation ceremony on 29th July 2013 at 10.30 a.m.

In the Master degree programme of Dentistry, the following completed their studies with honours:

Ondruchová Marie, Prague
 Volková Lucie, Benešov

Further, in the Master degree programme of Dentistry, the following completed their studies:

Bečvařík Matěj, Ústí nad Labem
 Čurdová Jana, Český Krumlov
 Hora Ondřej, Chrudim
 Horák Marek, Louny
 Hovorková Zuzana, Benešov
 Hrubá Pavlína, Havlíčkův Brod

Jindřichová Lucie, Most
 Kadeřávková Lucie, Litoměřice
 Kaloš Lukáš, Benešov
 Knížová Edita, Kadaň
 Krčmářová Pavla, Ústí nad Orlicí
 Kripnerová Tereza, Prague
 Kučera Jaromír, Polička
 Masák Ondřej, Hořice
 Popelková Kateřina, Tábor
 Priesterová Aneta, Prešov, Slovakia
 Pumprová Romana, Hradec Králové
 Samoilova Alisa, Kazan, Russian Federation
 Skarková Barbora, Frýdek-Místek
 Sládek David, Klatovy
 Slepíčková Katarína, Planá u Mariánských Lázní
 Šepsová Daniela, Liberec
 Ševčíková Monika, Český Krumlov
 Tomková Radka, Český Krumlov
 Tůma Michal, Příbram
 Vančová Michaela, Trnava, Slovakia
 Zitková Jana, Žatec

Graduation ceremony on 29th July 2013 at 12.00 (noon)

In the Master degree programme of General medicine, the following completed their studies:

Blahutová Svetlana, Spišská Nová Ves, Slovakia
 Boháčová Markéta, Chrudim
 Demčáková Simona, Humenné, Slovakia
 Dvořáková Hana, Mladá Boleslav
 Fenclová Lucie, Beroun
 Foltán Ondřej, Hradec Králové
 Györfy Zsuzsanna, Komárno, Slovakia
 Homolková Edita, České Budějovice
 Houdek Štěpán, Prague
 Jadrníček Martin, Přerov
 Kassaiová Michaela, Prešov, Slovakia
 Koloros Martin, Prachatice
 Lorencová Sylvie, České Budějovice
 Macková Radka, Prešov, Slovakia
 Markovičová Nikola, Prešov, Slovakia
 Maříková Aneta, Stod
 Milčáková Zuzana, Levoča, Slovakia
 Pávek Jan, Ústí nad Orlicí
 Polaček Michal, Prešov, Slovakia
 Sadloňová Alica, Myjava, Slovakia
 Schnirchová Jitka, Ústí nad Labem
 Smataník Lukáš, Považská Bystrica, Slovakia
 Smejkal Tomáš, Poprad, Slovakia
 Stejskalová Kateřina, Děčín
 Šrobová Lenka, Detva, Slovakia
 Štefánková Eva, Hradec Králové
 Štiblárová Alica, Košice, Slovakia

Graduation ceremony on 30th July 2013 at 9.00 a.m.

In the Master degree programme of General medicine, the following completed their studies:

Čejgl Jiří, Kyjov
 Červíček Stanislav, České Budějovice
 Čumová Daniela, Trebišov, Slovakia
 Derner Ondřej, Hradec Králové
 Hajdúch Vít, Dolný Kubín, Slovakia
 Jamborová Martina, Nové Město na Moravě
 Jílek Jaroslav, Prague
 Kolek Radim, Ostrava
 Kristianová Hana, Prague
 Krůpa Petr, Ostrava

Lazanová Linda, Nové Zámky, Slovakia
 Moshref Moshref, Homs, Syria
 Nemčok Filip, Prague
 Niedobová Veronika, Kolín
 Nováková Renáta, Poprad, Slovakia
 Plaňanská Eva, Tábor
 Sejkora Tomáš, Most
 Semrádová Magdalena, Prague
 Sobotka Ondřej, Hradec Králové
 Šimková Hana, Prague
 Trojanová Lenka, Prague
 Tvrđíková Eliška, Prague
 Vítková Hana, Nové Město na Moravě
 Yarashuk Aliaksandr, Pinsk, Belarus

Graduation ceremony on 30th July 2013 at 10.30 a.m.

In the Master degree programme of General medicine, the following completed their studies:

Balážová Lenka, Košice, Slovakia
 Brožek Tomáš, Trutnov
 Děrkasová Jana, Valašské Meziříčí
 Halbichová Alice, Prague
 Hamárová Mária, Považská Bystrica, Slovakia
 Hyklová Pavlína, Vítkov
 Jandová Vladimíra, Vimperk
 Jiráková Lenka, Brandýs nad Labem
 Kněžková Michala, Liberec
 Kolářová Hana, Prague
 Kretková Kateřina, Opava
 Křehnáč Vít, Prague
 Kučerová Zuzana, Hořice
 Kupková Tereza, Příbram
 Maryšková Jana, Turnov
 Michálková Marie, Ústí nad Labem
 Minarech Viliam, Piešťany, Slovakia
 Nedbalová Luisa, Prague
 Němcová Andrea, Brno
 Nerudová Monika, Pardubice
 Neumanová Dana, Ostrov
 Potančoková Pavla, Vlašim
 Štekrťová Jana, Roudnice nad Labem
 Vomáčková Libuše, Žatec
 Vrbková Kateřina, Havlíčkův Brod
 Wolfová Lucie, Tábor

Graduation ceremony on 30th July 2013 at 12.00 (noon)

In the Master degree programme of General medicine, the following completed their studies:

Augustovič Jan, Náchod
 Bartošová Kristýna, Prague
 Čabalová Lea, Vranov nad Topľou, Slovakia
 Dudášová Julie, Bratislava, Slovakia
 Fingerhutová Šárka, Kladno
 Jančarová Veronika, Havířov
 Jelínková Lenka, Chomutov
 Jenča Dominik, Trebišov, Slovakia
 Karalko Anton, Grodno, Belarus
 Kašpárek Jan, Kroměříž
 Kočař Michal, Zlín
 Král Jiří, Sokolov
 Kutheilová Michaela, Prague
 Mastný Martin, Třebíč
 Mouchová Zuzana, Beroun
 Njeka Waka Philip, Vihiga, Kenya
 Plecítá Olga, Třebíč
 Pohanka Jiří, Písek

Slovák Matěj, Prague
 Srba Adam, Prague
 Strýček Ondřej, Kyjov
 Šatný Marek, Uherské Hradiště
 Šístková Martina, Karlovy Vary
 Štěrbová Karolína, Prague
 Uwamahoro Benjamin, Mboyo-Rulindo, Rwanda
 Vala Miroslav, Vsetín
 Vondruška Petr, České Budějovice
 Zívalová Martina, Benešov

Graduation ceremony on 30th July 2013 at 1.30 p.m.

In the Master degree programme of General medicine, the following completed their studies:

Charilaou Paris, Nicosia, Cyprus
 Chughtai Ahmed Ali, Lahore, Pakistan
 Economides Angelos, Paphos, Cyprus
 Fernandes Pinheiro Joao Filipe, Vila Real, Portugal
 Georgiades Andreas, Paphos, Cyprus
 Georgiou Iacovos, Larnaca, Cyprus
 Koh Lee Peng, Melaka, Malaysia
 Kyri Artemis, Paralimni, Cyprus
 Latham Rhys John, Cardiff, Great Britain
 Manso Tília Filipa Roberto, Lisbon, Portugal
 Binti Mohd Nasir Syazana, Kuala Lumpur, Malaysia
 Binti Mohd Yusoff Nur Hamimmi, Ipoh Perak, Malaysia
 Mosala Thuo Chilefo Junior, Gaborone, Botswana
 Novotný Jan Philipp, Neuss, Germany
 Orphanou Nicoletta, Nicosia, Cyprus
 Osborne Rhys Thomas, Bridgend, Great Britain
 Rosdan Muhammed Azhar Bin, Kuala Lumpur, Malaysia
 Spyridonos Georgios, Larnaca, Cyprus
 Stapleton James Nicholas, Douglas, Great Britain
 Tan Yeng Tong, Penang, Malaysia

Graduation ceremony on 30th July 2013 at 3.00 p.m.

In the Master degree programme of Dentistry, and General medicine, the following completed their studies:

Bhupal Amrit Singh, London, Great Britain
 Chavda Viral, Birmingham, Great Britain
 Goutsouliak Kristina, Chernovtsy, Ukraine
 John Aaron Ajay, Winnipeg, Canada
 Jonasson Lars Daniel Alexander, Stockholm, Sweden
 Jones Jason, Shrewsbury, Great Britain
 Lin Li, Kaohsiung, Taiwan
 Malik Abraham Hussain, Harlow, Great Britain
 Photay Kishan Lal, Gravesend, Great Britain
 Rajaratnam Venu Gopal, Sidcup, Great Britain
 Sarri Vasiliki, Athens, Greece
 Shah Avani Ashokkumar, Modasa, India
 Siamplettou Eleni, Limassol, Cyprus
 Sveen Erland Often, Trondheim, Norway
 Tapela Tshoganetso, Tutume, Botswana
 Zogala Richard, Toronto, Canada
 Carinhas De Miranda Abranches Do Amaral Ana Miguel, Lisbon, Portugal
 Binti Harun Anis Athirah, Kelantan, Malaysia
 Binti Mohd Zaki Syamira, Kota Bharu, Malaysia
 Binti Nor Azmi Norazizi, Wichita, USA
 Binti Rusli Rusna, Kedah, Malaysia
 Binti Mohd Sofian Mardhiah, Kuala Lumpur, Malaysia
 Munirathinam Thamarai, Kluang, Malaysia

Graduation ceremony on 31st July 2013 at 12.00 (noon)

In the Master degree programme of General medicine, the following completed their studies with honours:

Popov Ivajlo, Stara Zagora, Bulgaria

Further, in the Master degree programme of General medicine, the following completed their studies:

Bednářová Jana, Chomutov
 Boorová Andrea, Kraslice
 Čapek Jan, Prague
 Červeňová Anna, Opava
 Fábera Petr, Vyškov
 Hanžlová Iveta, Prachatice
 Hrnková Veronika, Prague
 Jahnlová Denisa, Prague
 Jůzek Robert, Tábor
 Koblížková Kateřina, Prague
 Králová Kateřina, Prague
 Kravcová Lucia, Vranov nad Topľou, Slovakia
 Mašková Jana, Kadaň
 Novák Matouš, Písek
 Novotný Jan, Kutná Hora
 Orságová Daša, Prešov, Slovakia
 Polomčáková Martina, Vranov nad Topľou, Slovakia
 Posedělová Martina, České Budějovice
 Pražáková Aneta, Jilemnice
 Rosa Filip, Topolčany, Slovakia
 Stelmach Zdenko, Gelnica, Slovakia
 Škodová Hana, Třebíč
 Špičková Barbora, Prague
 Šuk Petr, Prague
 Válka Jan, Kyjov
 Vereščáková Aneta, Vysoké Mýto
 Vodárková Kateřina, Uherské Hradiště

Graduation ceremony on 28th November 2013 at 10.30 a.m.

In the Master degree programme of General medicine, the following completed their studies:

Ambrozyová Monika, née Michalíková, Prešov, Slovakia
 Bednářová Jana, Chomutov
 Blecha Jakub, Karviná
 Březinová Kateřina, Jindřichův Hradec
 Černá Alena, Ostrava
 El-Hassanová Kristýna, Prague
 Grygláková Denisa, Trstená, Slovakia
 Honzírková Michaela, née Dittertová, Prague
 Hoření Eva, Liberec
 Hrnková Veronika, Prague
 Cheimaris Andreas, Limassol, Kypr
 Jančatová Debora, Ostrava
 Klabníková Zuzana, Česká Lípa
 Kostelná Michaela, Plzeň
 Koželský Pavel, Havlíčkův Brod
 Král Adam, Prague
 Kravčák Jaroslav, Bardejov, Slovakia
 Lovíšková Katarína, Považská Bystrica, Slovakia
 Mareš Filip, Brandýs nad Labem
 Melounová Lucie, Ústí nad Labem
 Ospalík Dušan, Litoměřice
 Paterová Jana, Prague
 Píro Josef, Jilemnice
 Plecháčová Petra, Vrchlabí
 Srp Radoslav, Frýdek-Místek
 Staňková Věra, Prague
 Špaček Jan, Prague

Graduation ceremony on 28th November 2013 at 12.00 (noon)

In the Master degree programme of General medicine, the following completed their studies:

Albadareen Ahmed, Amman, Jordan
 Alhashlamoun Hosam, Kuwait, Kuwait
 Asla Mohannad, Arraba, Israel
 Dvořáková Lucie, Prague
 Gonosová Zuzana, Rožňava, Slovakia
 Kharino Mohamed, Akko, Israel
 Klottonová Paulína, Bratislava, Slovakia
 Krolllová Pavlína, Děčín
 Nováková Eva, Městec Králové
 Siegel Petr, Prague
 Slimáková Silvia, Košice, Slovakia
 Sochor Jan, Ústí nad Labem
 Štegová Gabriela, Ostrov nad Ohří
 Švadlenková Kateřina, Chrudim
 Tomčejová Alena, Košice, Slovakia
 Vlčková Lucie, Plzeň
 Zubařová Lucia, Levoča, Slovakia

English parallel:

Binti Abdul Rashid Alia, Selangor, Malaysia
 Binti Abidin Aslina, Batu Pahat, Johor, Malaysia
 Babar Asaf Rhys Khan, AL-Khobar, Saudi Arabia
 Hussain Assam, Harlow, Great Britain
 Binti Mohd Ariffin Nurul Sofia Izwani, Pulau Pinang, Malaysia
 Bin Mohd Arsad Mohd Yaqzan, Meru, Klang, Selangor, Malaysia
 Peter Srujan, Hyderabad, India
 Binti S. Ayop Sharifah Fadhilah, Melaka, Malaysia
 Zouvani Theodosia, Paralimni, Cyprus

In the Master degree programme of Dentistry, the following completed their studies:

Balejová Zuzana, Prague
 Bauer Marek, Prague
 Bělinová Kateřina, Prague
 Janečková Michaela, née Modrocká, Spišská Nová Ves, Slovakia
 Pilveinová Michaela, née Baranová, Frýdek-Místek
 Zdichová Markéta, Kladno

Further, in the Master degree programme of Specialization in health care, branch Addictology, the following completed their studies:

Geyerová Pavla, Opava
 Hubínková Markéta, Český Brod
 Janouškovec Vojtěch, Prague
 Malinská Dita, Pardubice
 Sklenářová Francová Kateřina, Prague
 Šídová Markéta, Prague

Further, in the Master degree programme of Specialization in health care, v branch Nursing in Anaesthesiology, resuscitation and intensive care, the following completed their studies:

Břízová Pavla, Hradec Králové
 Malá Irena, Kolín

Graduation ceremony on 11th April 2013 at 9.00 a.m.

In the Bachelor degree programme of Specialization in health care, branch Addictology, the following completed their studies:

Fajgl Luboš, Mělník
 Konečná Miroslava, Valtice
 Přibyl Petr, Náchod
 Ullwer Dan, Most
 Vyhnálková Lenka, Dačice

In the Bachelor degree programme of Specialization in health care, branch Occupational therapy, the following completed their studies:

Hamplová Pavla, Zábřeh

Symonová Petra, Nymburk
Therová Michaela, Prague

In the Bachelor degree programme of Specialization in health care, branch Physiotherapy, the following completed their studies:
Štipčáková Pavlína, Znojmo

In the Bachelor degree programme of Specialization in health care, branch Medical technology, the following completed their studies:
Ocések Filip, Mělník

In the Bachelor degree programme of Nursing, branch zdravotní sestra the following completed their studies:

Chýšková Eliška, Prague
Černohorská Jitka, Prague
Hrdá Šárka, Prague
Jelínková Martina, Prague
Ježková Jiřina, Přerov
Kodetová Kateřina, Litoměřice
Koniřová Lenka, Prague
Lehká Michaela, Ostrov nad Ohří
Lískovcová Jana, České Budějovice
Machalová Andrea, Vsetín
Marounková Renata, Prague
Ondrová Marcela, Náchod
Svitáková Jana, Neratovice
Šulcová Martina, Roudnice nad Labem
Švancarová Iveta, Prague
Tyčová Monika, Prague
Ulčová Dita, Mladá Boleslav
Veselá Marika, Moravská Třebová

Graduation ceremony on 26th July 2013 at 9.00 a.m.

In the Bachelor degree programme of Specialization in health care, branch Physiotherapy, the following completed their studies:

Brázdilová Kateřina, Uherské Hradiště
Brožová Alžběta, Pelhřimov
Chorváthová Jana, Jeseník
Daumann Pavla, Ostrov nad Ohří
Dvořáková Tereza, Prague
Halašková Eva, Prague
Jandová Nikola, Česká Lípa
Koudelková Klára, Polička
Markvartová Anna, Česká Lípa
Pavlicová Tereza, Prague
Srp Martin, Prague
Uhlíková Jana, Planá
Veličková Barbora, Prague
Vélová Kateřina, Prague

In the Bachelor degree programme of Specialization in health care, branch Nutritional therapy, the following completed their studies with honours:

Daňková Martina, Brno

In the Bachelor degree programme of Specialization in health care, branch Nutritional therapy, the following completed their studies:

Ešlerová Kateřina, Prague
Fuksová Pavlína, Prague
Jandová Jana, Příbram
Klbíková Tereza, Plzeň
Michálková Kateřina, Kolín
Milcová Helena, Prague
Pechová Tereza, Prague
Petříčková Klára, Čáslav
Sadílková Aneta, Prague

Svobodová Hana, Mladá Boleslav
Šišková Ivana, Bruntál
Vlčková Veronika, Most

Graduation ceremony on 26th July 2013 at 10.30 a.m.

In the Bachelor degree programme of Specialization in health care, branch Addictology the following completed their studies:

Břoušková Barbora, Turnov
Douchová Iva, Havlíčkův Brod
Drbohlavová Barbora, Prague
Dvořáková Jana, Hořovice
Jančová Marie, Zlín
Kárníková Tereza, Havlíčkův Brod
Kotecká Ludmila, Prague
Köhlerová Martina, Sokolov
Kubíková Markéta, Bohumín
Kulhánek Adam, Zlín
Namyslovová Michaela, Ústí nad Labem
Nechanická Karolína, Vrchlabí
Provazníková Radka, Trutnov
Součková Gabriela, Pelhřimov
Stará Iveta, Prague
Svobodová Veronika, Nové Město na Moravě
Šilarová Vilma, Prague
Taušková Tereza, Prachatice
Toxanbayeva Gaziza, Almaty, Kazakhstan
Vendégová Ivona, Frýdlant v Čechách
Zim Martin, Ústí nad Labem
Zvingerová Nina, Svitavy

In the Bachelor degree programme of Nursing, branch General nursing, the following completed their studies:

Burianová Lucie, Louny
Černá Miluše, Podbořany
Dvouletá Zuzana, Prague
Erbenová Helena, Liberec
Gardoňová Jana, Bruntál
Kapounová Gabriela, Strakonice
Klozová Ivana, Chlumec nad Cidlinou
Košťálová Karolína, Strakonice
Kramlová Michaela, Prague
Kritznerová Tereza, Prague
Martinův Kateřina, Prague
Pavličková Eva, Prague
Picková Jana, Chrudim
Procházková Lenka, Písek
Růžička Martin, Aš
Slapničková Magda, Mladá Boleslav
Stránská Monika, Hořice v Podkrkonoší
Stropková Romana, České Budějovice
Svobodová Hana, Rakovník
Svobodová Karolína, Jihlava
Štroblová Martina, Roudnice nad Labem
Týleová Tereza, Benešov
Vrtišková Monika, Prague

In the Bachelor degree programme of Specialization in health care, branch Occupational therapy, the following completed their studies:

Bartoňová Eliška, Prague
Brandová Petra, Ústí nad Labem
Havelková Anna, České Budějovice

Graduation ceremony on 25th November 2013 at 9.00 a.m.

In the Bachelor degree programme of Specialization in health care, branch Addictology, the following completed their studies:

Baldé Diaraye, Děčín
 Chmelařová Petra, České Budějovice
 Česneková Magdalena, Městec Králové
 Habarta Jiří, Vsetín
 Kaprasová Kateřina, Prague
 Kopcová Vladimíra, Přerov
 Meruňková Tereza, Havlíčkův Brod
 Morcová Eva, Mladá Boleslav
 Pasecká Lenka, Česká Lípa
 Přádová Karolína, Mělník
 Riegrová Kateřina, Prostějov
 Staněk Pavel, Děčín
 Šimková Tereza, Prague
 Trefanec Jan, Plzeň
 Vopálková Iveta, Havlíčkův Brod
 Vyskočilová Lucie, Čáslav

In the Bachelor degree programme of Specialization in health care, branch Nutritional therapy, the following completed their studies:
 Kopicčka Ondřej, Opava
 Macek Tomáš, Zlín
 Špičková Markéta, Karlovy Vary

In the Bachelor degree programme of Specialization in health care, branch Occupational therapy, the following completed their studies with honours:
 Kulháňková Tereza, Prague

In the Bachelor degree programme of Specialization in health care, branch Occupational therapy, the following completed their studies:
 Krejčová Veronika, Tábor
 Pivoňková Zuzana, Prague
 Táborská Štěpánka, Tábor

In the Bachelor degree programme of Specialization in health care, branch Physiotherapy, the following completed their studies:
 Albrechtová Alice, Jindřichův Hradec
 Böswart Jonáš, Prague
 Dubová Hana Kateřina, Prague
 Štičková Zuzana, Prague
 Tetaurová Barbora, Rakovník
 Trčálková Pavla, Liberec
 Zikmundová Naďa, Jindřichův Hradec



The new book entitled „Principles of systemic anticancer therapy“ by Prof. Pavel Klenar and MUDr. Pavel Klenar was presented in the New Town Hall

EVALUATION OF TUITION BY STUDENTS

Evaluation of tuition by the students was marked by some substantial changes in the academic year 2005–2006, as it was done electronically for the first time. In the following years this was repeated under the same conditions, and at the same time the previous year's results were analysed and compared. Since the academic year 2007–2008 the evaluation has been performed through the form of electronic data collection and processing within the student information system (SIS). In the academic year 2012–2013 the data collection was commenced in October 2012 and finished in October 2013. This time, the evaluation was delayed by completing the data which was partly beyond access for some time as general adjustments to the SIS were in progress. The Evaluation Board as well as the Dean's Office Board dealt with the evaluation several times.

The questionnaire in electronic form, incorporated in the Student Information System (SIS), which facilitated the students' access to the forms for evaluation of particular subjects and institutions, has been left virtually unchanged on purpose, so that results of the evaluation can be compared with the year before. The academic community is informed of the results of the evaluation on the Faculty's web pages as well as through direct information for all Faculty units (whose Heads have received a complete survey of evaluation of their institution and staff) and relevant bodies of the Faculty. The main advantage of this system is undoubtedly the unified pattern of the forms, and therefore the possibility of comparison between particular units (some question being naturally specific for theoretical and clinical fields).

Besides this evaluation, some "local" questionnaires survive, prepared and distributed to students by particular Faculty units either during the study or after the completion of the respective subject. Their advantage is the fact that they can be "tailored" to the specific needs of tuition at the given institution. And, last but not least, chat pages have arisen on the websites of some Faculty institutions and quickly gained popularity. Their main advantage is, above all, their swiftness, flexibility and interactivity. This way the management of particular units can deal with the students' opinion virtually immediately and solve any possible problems in a very short time. This is probably the way that may prove most effective in the coming years: as the experience has shown, it enables not only the students' immediate response to the problem but also their discussion of the problem. Then the variety of attitudes among the students can be seen much better and – above all – much quicker, which will facilitate a better and quicker solution of problems on the teachers' part, considering the students' majority opinion rather than just an individual's view.

General evaluation of the 2012–2013 survey

The number of students taking part in the evaluation has stabilised at slightly below 1,000 in the past few years (precisely, 954 in

the academic year 2012–2013), while the number of verbal comments has been rising in the past two years. From about 2,100 in the year before it rose to more than 2,500. The average grade for the Faculty has stabilised at the values about 1,65.

To promote the survey among students, the Board proposed to publish information on its implementation as well as subsequent actions of the management and Academic Senate of the Faculty last year. This has partly been done, e.g. in the journal *Jednička* [Number One], and more actions, including the use of Facebook, have been planned for this year too. This has already had some effect, particularly in the higher number of student respondents from the "clinical" years of studies, but their number is still lower than of those from the "pre-clinical" years. Perhaps one persisting problem is the fact that the number of evaluating students from the higher years of study is lower, and thereby the statistical relevance of the scores for clinical subject and clinician teachers is reduced. One of the reasons is distribution of the students among clinical institutions in smaller groups, where the number of students who meet a particular teacher is smaller than in the first two or three years of study.

Every year the Heads of the units are informed in writing about the evaluation and encouraged to respond and resolve the complaints. As in the past years, some units and staff members responded to the results of the evaluation in writing or on the phone. Their statements contain possible explanations of the negative outcome of the evaluation, as seen by the unit or teacher, often with substantiated criticism concerning statistical irrelevance and element of subjectivity in the evaluation, and sometimes expressing criticism towards the students. However, it is important that these responses also involve some proposals of future solutions to eliminate some reasons for negative evaluation. Every year, however, the Dean's meeting with the representatives of those units that received poor evaluation is held in order to check on some students' comments that have not been explained adequately in the units' responses.

Other activities in the sphere of education

In 2013, the Faculty gave opinion of judged on 384 application for recognition of university education abroad and qualifications according to international agreements, which was a 185 per cent rise compared to 2010, a 28 per cent rise compared to 2011, and a slight increase compared to 2012. Most applicants (80 per cent) come from Ukraine and Russia, and some other from Armenia, Azerbaijan, Belarus, Bosnia-Herzegovina, Kazakhstan, Kyrgyzstan, Serbia, Syria, Uzbekistan, and a few from Albania, Austria, India, Jordan, Macedonia, Mexico, Turkey and USA.

On the basis of agreements on mutual assistance in tuition, the Faculty co-operates with the other faculties of Charles University as well as with some other university level schools.

*Prof. MUDr. Otomar Kittnar, CSc.
Vice-Dean for International Students and Social Affairs*

POSTGRADUATE DOCTORAL STUDIES IN BIOMEDICINE

The First Faculty of Medicine of Charles University provides 21 doctoral study programmes in both Czech and English languages. 17 of them are implemented as doctoral study programmes in biomedical sciences (hereafter “PhD. programmes in biomedicine”), which were founded pursuant to the agreement of the three medical faculties in Prague and the Faculty of Natural Science of Charles University in 1992. The aims were:

1. through the establishment of joint Field Boards, to stop simultaneous creation of boards of the same profile at all the above faculties and thereby prevent fragmentation of the educational process;
 2. considering the existence of a great concentration of institutions of biomedical research beyond Charles University (particularly the institutes of the Academy of Sciences and research institutes of the Ministry of Health), to enable these institutions to become centres of education for PhD. programmes in biomedicine as well;
 3. to convince representatives of clinical institutions of the necessity of experimental laboratory training in theoretical and pre-clinical fields;
 4. to promote quality in PhD. programmes in biomedicine through establishing the necessary criteria for defence of doctoral theses.
- PhD. programmes in biomedicine are implemented in accordance with the Act of Schools of Higher Education and internal regulations of Charles University and their faculties and based on the general agreement of co-operation in implementation of study programmes of 23rd April 1997 and agreement of consortium between Charles University and the Academy of Sciences of the Czech Republic of 26th June 1997.

DOCTORAL STUDY PROGRAMMES AND THE CHAIRPERSONS OF THE RESPECTIVE FIELD BOARDS IN 2013

- Molecular and Cellular Biology, Genetics and Virology
Prof. RNDr. Stanislav Zdražil, DrSc., Faculty of Natural Science, Prague
- Cell Biology and Pathology
Prof. RNDr. Ivan Raška, DrSc., First Faculty of Medicine, Prague
- Biomedical Informatics
Prof. RNDr. Jana Zvárová, DrSc., First Faculty of Medicine, Prague
- Developmental and Cell Biology
Assoc. Prof. RNDr. Jan Černý, Ph.D., Faculty of Natural Science, Prague
- Biochemistry and Pathobiochemistry
Prof. MUDr. Stanislav Štípek, DrSc., First Faculty of Medicine, Prague
- Human Physiology and Pathophysiology
Prof. MUDr. Jaroslav Pokorný, DrSc., First Faculty of Medicine, Prague
- Immunology
Assoc. Prof. RNDr. Vladimír Holáň, DrSc., Faculty of Natural Science, Prague
- Microbiology
Assoc. Prof. RNDr. Ivo Konopásek, CSc., Faculty of Natural Science, Prague
- Neurosciences
Prof. MUDr. Karel Šonka, DrSc., First Faculty of Medicine, Prague

- Pharmacology and Toxicology
Assoc. Prof. MUDr. Věra Klenerová, DrSc., First Faculty of Medicine, Prague
- Medical Biophysics
Prof. MUDr. RNDr. Jiří Beneš, DrSc., First Faculty of Medicine, Prague
- Parasitology
Prof. RNDr. Jaroslav Kulda, CSc., Faculty of Natural Science, Prague
- Experimental Surgery
Prof. MUDr. Jaroslav Živný, DrSc., First Faculty of Medicine, Prague
- Preventive Medicine
Assoc. Prof. MUDr. Alexander M. Čelko, CSc., Third Faculty of Medicine, Prague
- Gerontology
Prof. MUDr. Eva Topinková, CSc., First Faculty of Medicine, Prague
- Psychology
Prof. MUDr. Jiří Raboch, DrSc., First Faculty of Medicine, Prague
- Bioethics
Assoc. Prof. MUDr. PhDr. Jan Payne, Ph.D., First Faculty of Medicine, Prague
- History of Medicine
Prof. PhDr. Milada Říhová, CSc., First Faculty of Medicine, Prague
- Imaging Techniques in Medicine
Prof. MUDr. Jan Daneš, DrSc., First Faculty of Medicine, Prague
- Specialization in health care – Addictology
Prof. PhDr. Michal Miovský, Ph.D., First Faculty of Medicine, Prague
- Biomechanics
Assoc. Prof. PaedDr. Karel Jelen, CSc., Faculty of Physical Culture and Sport, Prague

The content matter and organization of studies in particular study programmes are provided by joint field boards; these are guarantors of quality of particular study programmes in doctoral studies. Their members are appointed by the Rector at the suggestion of deans of the faculties and the other participating institutions. The chairperson and vice-chairs are elected by the board from among its members. PhD. programmes in biomedicine are directed by the Co-ordinating Council. Members of the Co-ordinating Council of PhD. programmes in biomedicine are appointed and deposed jointly by the Rector and the President of the Academy of Sciences of the Czech Republic to the proposals by deans of particular faculties of Charles University and managers of other institutions involved. The other members of the Co-ordinating Council are the chairs of the Field Boards. The chairperson and vice-chairs are elected by the Council from among its members.

The chairperson summons and directs the proceedings of the board and represents it in negotiations with the representative bodies of the particular faculty as well as in sessions of the Co-ordinating Council of PhD. programmes in biomedicine. The scope of competencies of the field board ensues from the valid version of the Act on Schools of Higher Education.

The following part includes the survey of programmes of postgraduate doctoral studies; the list of chairpersons of particular Field Boards at the First Faculty of Medicine in 2013; the survey of accredited doctoral study programmes taught in Czech and

English, including the time of validity of accreditation. The Annual Report also includes the survey of numbers of students at the Faculty units between 2003 and 2013; the survey of doctoral exams and doctoral theses defended in 2013; the survey of students admitted and theses defended in doctoral studies at the First Faculty of Medicine in the past 5 years (2009–2013); and a chart to visualize the conditions for admission to doctoral study programmes.

DOCTORAL STUDY PROGRAMMES ACCREDITED IN CZECH AND VALIDITY OF THE ACCREDITATION

Biochemistry and Pathobiochemistry	31 Dec 2017
Cell Biology and Pathology	31 Dec 2020
Biomedical Informatics	31 Dec 2020
History of Medicine	31 Dec 2016
Experimental Surgery	31 Dec 2020
Pharmacology and Toxicology	31 Dec 2020
Human Physiology and Pathophysiology	31 Dec 2020
Gerontology	31 Dec 2020
Immunology	31 Dec 2020
Medical Biophysics	31 Dec 2020
Bioethics	31 Dec 2016
Microbiology	30 Apr 2016
Molecular and Cellular Biology,	
Genetics and Virology	31 Dec 2020
Neurosciences	31 Dec 2020
Parasitology	30 Apr 2016
Preventive Medicine	31 Dec 2020
Psychology	31 Dec 2020

Developmental and Cellular Biology	01 Mar 2017
Imaging Techniques in Medicine	31 Dec 2016
Specialization in health care – Addictology	31 July 2016
Biomechanics	01 Nov 2017

DOCTORAL STUDY PROGRAMMES ACCREDITED IN ENGLISH AND VALIDITY OF THE ACCREDITATION

Biochemistry and Pathobiochemistry	31 Dec 2017
Biomedical Informatics	31 Dec 2020
Cell Biology and Pathology	31 Dec 2020
Developmental and Cell Biology	01 Mar 2017
History of Medicine	31 Mar 2016
Experimental Surgery	31 Dec 2020
Gerontology	31 Dec 2020
Human Physiology and Pathophysiology	31 Dec 2020
Immunology	31 Dec 2020
Medical Biophysics	31 Dec 2020
Microbiology	30 Apr 2016
Molecular and Cellular Biology,	
Genetics and Virology	31 Dec 2020
Neurosciences	31 Dec 2020
Parasitology	30 Apr 2016
Pharmacology and Toxicology	31 Dec 2020
Preventive Medicine	31 Dec 2020
Psychology	31 Dec 2020
Imaging Methods in Medicine	31 Dec 2016
Bioethics	31 Dec 2016
Specialization in health care – Addictology	31 July 2016
Biomechanics	01 Nov 2017

Cumulative data on the numbers of students in doctoral study programmes at the First Faculty of Medicine 2003–2013

	Unit	Institution(s)	Number of PHD students			Total students 2003–2013
			Students 2012–2013	Students between 2003 and 2012		
				Did not complete	Graduated	
1	Institute of Anatomy	Faculty	9	0	17	26
2	Institute of Physiology	Faculty	16	17	15	48
3	Department of Rheumatology	Faculty	10	6	5	21
4	Institute of Biophysics & Informatics	Faculty	12	13	3	28
5	Institute of Biochemistry & Experimental Oncology	Faculty	9	5	11	25
6	Institute of Cell Biology & Pathology	Faculty	10	0	5	15
7	Institute of for History of Medicine & Foreign Languages	Faculty	14	8	6	28
8	Institute of Histology & Embryology	Faculty	1	1	1	3
9	Institute of Humanitarian Studies in Medicine	Faculty	12	6	7	25
10	Institute of Pathological Physiology	Faculty	42	28	20	90
1	Department of Dermatovenereology	Faculty & General TH	1	0	0	1
2	Institute of Pharmacology	Faculty & General TH	12	8	12	32
3	Department of Phoniatics	Faculty & General TH	2	3	0	5
4	Department of Geriatrics	Faculty & General TH	3	2	0	5
5	Department of Gynaecology & Obstetrics	Faculty & General TH	24	14	14	52
6	1 st Department of Tuberculosis & Respiratory Diseases	Faculty & General TH	0	2	0	2
7	1 st Surgical Department	Faculty & General TH	5	5	3	13
8	1 st Medical Department	Faculty & General TH	6	0	10	16
9	2 nd Surgical Department	Faculty & General TH	14	9	9	32
10	2 nd Medical Department	Faculty & General TH	11	2	16	29
11	3 rd Medical Department	Faculty & General TH	34	28	44	106
12	4 th Medical Department	Faculty & General TH	12	14	9	36
13	Department of Addictology	Faculty & General TH	4	1	0	5
14	Department of Paediatrics & Adolescent Medicine	Faculty & General TH	30	8	20	58
15	Department of Nephrology	Faculty & General TH	16	0	5	21
16	Department of Occupational Medicine	Faculty & General TH	3	2	3	8
17	Department of Oral, Mandibular & Facial Surgery	Faculty & General TH	17	20	6	43
18	Department of Rehabilitation Medicine	Faculty & General TH	7	8	3	18
19	Department of Neurology	Faculty & General TH	42	32	20	94
20	Department of Ophthalmology	Faculty & General TH	3	7	15	25
21	Department of Oncology	Faculty & General TH	10	5	1	16
22	Department of Psychiatry	Faculty & General TH	74	53	26	153
23	Department of Radiodiagnostics	Faculty & General TH	2	2	4	8
24	Department of Sexology	Faculty & General TH	17	0	9	26
25	Department of Urology	Faculty & General TH	6	6	2	14
26	Institute of Biology & Medical Genetics	Faculty & General TH	10	6	7	23
27	Institute of Inherited Metabolic Disorders	Faculty & General TH	15	3	25	43
28	Institute of Hygiene & Epidemiology	Faculty & General TH	15	13	4	32
29	Institute of Immunology & Microbiology	Faculty & General TH	13	28	9	50
30	Institute of Clinical & Experimental Stomatology	Faculty & General TH	13	7	4	24
31	Institute of Biochemistry & Laboratory Medicine	Faculty & General TH	41	8	21	70
32	Institute of Nuclear Medicine	Faculty & General TH	2	6	1	9
33	Institute of Pathology	Faculty & General TH	3	2	3	8
34	Department of Anaesthesiology, Resuscitation & Intensive Care	Faculty & General TH	10	6	3	19
35	Institute of Forensic Medicine & Toxicology	Faculty & General TH	2	2	2	6

36	Institute of Physical Education	Faculty & General TH	2	7	0	9
1	Department of Gynaecology & Obstetrics	Faculty & Bulovka TH	8	4	0	12
2	Department of Infectious & Tropical Diseases	Faculty & Bulovka TH	6	9	7	22
3	Department of Plastic Surgery	Faculty & Bulovka TH	4	0	0	4
4	Department of Orthopaedics	Faculty & Bulovka TH	7	4	1	12
5	Department of Radiation Oncology	Faculty & Bulovka TH	2	0	0	2
1	3 rd Surgical Department	Faculty & Motol TH	8	8	3	19
2	Department of Otorhinolaryngology	Faculty & Motol TH	9	1	4	14
3	Department of Orthopaedics	Faculty & Motol TH	11	12	7	30
1	Department of Neurosurgery	Faculty & Centr. Army H.	5	4	6	15
2	Department of Ophthalmology	Faculty & Centr. Army H.	6	2	1	9
1	Department of Oncology	Faculty & Thomayer H.	3	0	0	3
2	Surgical Department	Faculty & Thomayer H.	6	0	0	6
	total		691	447	429	1,567

Doctoral State Examinations passed in 2013

Surname and first name	Degree	Field	Date of examination
Beneš Jiří	MUDr.	Developmental and Cellular Biology	26 Sep 2013
Berková Adéla	MUDr.	Molecular and Cellular Biology, Genetics and Virology	24 Sep 2013
Betka Jaroslav	MUDr.	Experimental Surgery	14 Oct 2013
Boilson Barry Anthony	Dr.	Human Physiology and Pathophysiology	13 June 2013
Bonnet Cecilia	MD	Neurosciences	07 Jan 2013
Brábníková Marešová Kristýna	MUDr.	Human Physiology and Pathophysiology	12 Dec 2013
Burianová Jana	Mgr.	Neurosciences	03 June 2013
Dostálová Gabriela	MUDr.	Human Physiology and Pathophysiology	14 Feb 2013
Ďudáková Ľubica	Ing.	Cell Biology and Pathology	21 Feb 2013
Goetz Michal	MUDr.	Psychology	11 June 2013
Heller Samuel	MUDr.	Human Physiology and Pathophysiology	13 June 2013
Horák Martin	MUDr., Bc.	Medical Biophysics	27 Feb 2013
Hoskovcová Martina	MUDr.	Human Physiology and Pathophysiology	17 Jan 2013
Hrubá Martina	Mgr.	Molecular and Cellular Biology	30 Jan 2013
Koblic Zedková Iveta	MUDr.	Psychology	09 July 2013
Kočková Radka	MUDr.	Human Physiology and Pathophysiology	14 Nov 2013
Kodet Ondřej	MUDr.	Experimental Surgery	21 Oct 2013
Košář Martin	Mgr.	Molecular and Cellular Biology, Genetics and Virology	11 Dec 2013
Košlábová Eva	MUDr.	Experimental Surgery	20 May 2013
Kubínová Kristýna	MUDr.	Experimental Surgery	04 Nov 2013
Lenčová Anna	MUDr.	Cell Biology and Pathology	21 Feb 2013
Lhota Filip	Mgr.	Biochemistry and Pathobiochemistry	21 Nov 2013
Lorková Lucie	Ing.	Molecular and Cellular Biology, Genetics and Virology	14 June 2013
Lukšan Ondřej	Mgr.	Biochemistry and Pathobiochemistry	03 Oct 2013
Marková Jana	Ing.	Molecular and Cellular Biology	24 Sep 2013
Marková Kristýna	RNDr.	Parasitology	21 Nov 2013
Matějů Martin	MUDr.	Molecular and Cellular Biology, Genetics and Virology	11 Dec 2013
Menzlová Erika	MUDr.	Preventive Medicine	24 Oct 2013
Michalský David	MUDr.	Experimental Surgery	25 Mar 2013
Molinský Jan	MUDr.	Human Physiology and Pathophysiology	13 June 2013
Mravčík Viktor	MUDr.	Preventive Medicine	11 Feb 2013
Nártová Eva	MUDr.	Experimental Surgery	11 Nov 2013
Novotná Klára	Ing.	Microbiology	23 Oct 2013
Otiashvili David	MD	Psychology	09 July 2013

Pacovský Vladimír	MUDr.	Gerontology	17 June 2013
Pimková Kristýna	Mgr.	Human Physiology and Pathophysiology	14 Mar 2013
Prokopová Iva	PharmDr.	Neurosciences	03 June 2013
Ptáčník Václav	MUDr.	Medical Biophysics	27 Feb 2013
Riegerová Petra	Mgr.	Molecular and Cellular Biology, Genetics and Virology	11 Dec 2013
Riethof Norbert	PhDr.	Psychology	10 Sep 2013
Richter Tomáš	MUDr.	Gerontology	17 June 2013
Rulseh Aaron Michael	MUDr.	Developmental and Cellular Biology	06 May 2013
Syka Michael	MUDr.	Neurosciences	07 Oct 2013
Škopek Petr	Mgr.	Pharmacology and Toxicology	14 May 2013
Štolfa Josef	MUDr.	Preventive Medicine	11 Feb 2013
Tokarik Monika	MUDr.	Human Physiology and Pathophysiology	14 Feb 2013
Tůmová Eva	MUDr.	Preventive Medicine	11 Feb 2013
Turková Hana	MUDr.	Molecular and Cellular Biology, Genetics and Virology	23 Apr 2013
Tylová Václava	PhDr., Mgr.	Psychology	10 Sep 2013
Urban Michal	Mgr.	Preventive Medicine	15 May 2013
Velčevský Petr	MUDr.	Preventive Medicine	29 May 2013
Vít Ondřej	Mgr.	Molecular and Cellular Biology, Genetics and Virology	23 Apr 2013
Vlk Marek	MUDr.	Experimental Surgery	27 May 2013
Vomelová Ivana	Mgr.	Biochemistry and Pathobiochemistry	25 Apr 2013
Wohl Pavel	MUDr.	Human Physiology and Pathophysiology	17 Oct 2013

Dissertation theses defended in the doctoral study programmes in 2013

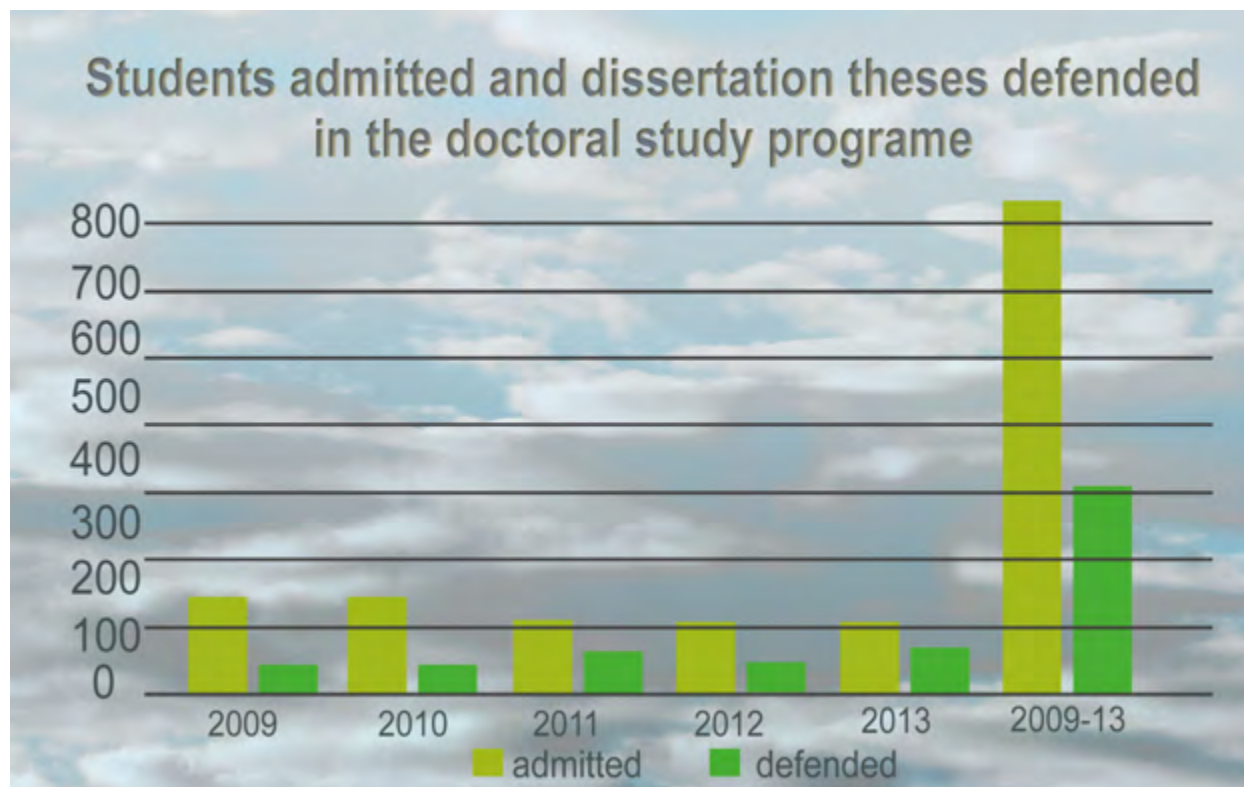
Surname and first name	Degree	PhD. study programme	Date of defence	Title of the thesis
Andrés Cerezo Lucie	Mgr.	Human Physiology and Pathophysiology	24 June 2013	Role of S100 proteins in pathogenesis of rheumatic diseases
Babiarová Katarína	Mgr.	Molecular and Cellular Biology, Genetics and Virology	22 Oct 2013	Recombinant vaccines against solid and hematologic tumours: their development and establishment of their efficiency
Bandúr Štěpán	MUDr.	Human Physiology and Pathophysiology	15 May 2013	Variants of selected candidate genes, related to results of kidney transplantation
Boilson Barry Anthony	Dr.	Human Physiology and Pathophysiology	26 Sep 2013	Advanced heart failure in the 21 st century: new physiological insights and new therapeutic avenues
Doubek Pavel	MUDr.	Psychology	03 Dec 2013	Use of telemedicine in affective disorders
Drábek Tomáš	MUDr.	Neurosciences	07 Jan 2013	The effect of hypothermia on outcome and neurologic injury after prolonged cardiac arrest treated by emergency preservation and delayed resuscitation
Dubský Michal	MUDr.	Human Physiology and Pathophysiology	14 Nov 2013	Local and general pathologic processes and their management in diabetic foot syndrome
Dudek Michal	MUDr.	Preventive Medicine	29 May 2013	Influence of environment with corrosive effects on long-term stability of adhesion connection between enamel, dentine and composite materials
Farár Vladimír	PharmDr.	Human Physiology and Pathophysiology	11 Sep 2013	Adaptation of the central nervous system to the lack of acetylcholinesterasis
Halmo Renata	PhDr.	Bioethics	12 Dec 2013	Self-care as manifestation of the human's autonomy in the process of care
Hanzelka Tomáš	MUDr.	Medical Biophysics	17 Sep 2013	Cone Beam CT in dentistry: motion artefacts and their reduction
Hartmannová Hana	Mgr.	Molecular and Cellular Biology, Genetics and Virology	11 Dec 2013	Study of molecular nature of selected heritable diseases
Heller Samuel	MUDr.	Human Physiology and Pathophysiology	26 Sep 2013	Aldosterone synthase in arterial hypertension and possible influence of polymorphism of its gene on hypertrophy of the left heart ventricle
Heřmanová Jana	Mgr.	Bioethics	25 June 2013	Philosophic aspects of decisions on health care towards the end of life

Hoskovec David	MUDr.	Experimental Surgery	10 Dec 2013	Cytological and biochemical investigation in lavage of the abdominal cavity in upper GIT carcinoma
Jandíková Hana	MUDr.	Human Physiology and Pathophysiology	26 Sep 2013	Neuroactive steroids and dependences
Janičková Helena	MUDr. Mgr.	Neurosciences	24 June 2013	Cholinergic muscarine transmission and Alzheimer's disease
Kalitová Petra	MUDr.	Human Physiology and Pathophysiology	19 Sep 2013	Clinical picture and diagnosis of vestibular lesions in patients with vestibular schwannoma
Kaminská Deborah	Mgr.	Psychology	10 Sep 2013	Anorexia nervosa: selected genetic determinants and endophenotypes
Karbanová Vendula	Mgr.	Biochemistry and Pathobiochemistry	28 Mar 2013	Mitochondrial ATP synthase deficiencies of a nuclear genetic origin
Klieščiková Jarmila	MUDr.	Parasitology	17 June 2013	Life cycle of the free-living amoeba. Differentiation of amoebae of the genera <i>Acanthamoeba</i> and <i>Balamuthia</i>
Kodydková Jana	Mgr.	Biochemistry and Pathobiochemistry	30 Sep 2013	Glutathione and glutathione dependent enzymes on various pathophysiologic states
Krasulová Eva	MUDr.	Neurosciences	04 Mar 2013	Lymphocytic subpopulation, cytokine production and stem cell transplantation in patients with multiple sclerosis
Kružicová Zuzana	MUDr.	History of Medicine	18 Sep 2013	History of dermatovenereology at the medical faculties in Prague in 1790–1945
Kuchař Ladislav	Mgr.	Biochemistry and Pathobiochemistry	05 Dec 2013	Tandem body mass spectrometry of sphingolipids with application for metabolic studies and diagnosis of sphingolipids
Lekic Nataša	Mgr.	Pharmacology and Toxicology	18 Sep 2013	Some aspects of molecular mechanisms of xenobiotics' hepatotoxicity and hepatoprotection: Modulatory roles of natural polyphenols
Majerová Veronika	MUDr.	Neurosciences	04 Mar 2013	Pathophysiology of non-motor manifestations in impairment of basal ganglia
Marada Tomáš	MUDr.	Experimental Surgery	30 Sep 2013	Influence on the function of ischemically damaged organs by the use of perfluorocarbon (PFC) as preservative solution in experimental transplantation of the pancreas, kidney and islets of Langerhans
Matoušek Stanislav	MUDr.	Biomedical Informatics	19 Sep 2013	Reunified description of acid-base physiology and chemistry of blood plasma
Milerová Jana	MUDr.	Neurosciences	17 June 2013	Transcranial magnetic stimulation in management of chronic tinnitus
Molinský Jan	MUDr.	Human Physiology and Pathophysiology	17 Oct 2013	Resensitization of leukemic and lymphomatous cells to trailer-induced apoptosis
Mravčík Viktor	MUDr.	Preventive Medicine	29 May 2013	Prevention of type C viral hepatitis in injecting drug users – treatment rate in type C viral hepatitis in injecting drug users, efficiency of treatment and connected factors on the part of the care system
Nawka Alexander	MUDr.	Psychology	03 Dec 2013	The use of coercive measures in psychiatry
Nosková Lenka	Mgr.	Biochemistry and Pathobiochemistry	25 Apr 2013	The use of new genomic techniques in study of pathogenesis of selected rare inherited diseases.
Pastor Zlatko	MUDr.	Psychology	09 July 2013	Sexual dysfunction in females with bladder incontinence
Pašková Andrea	MUDr.	Human Physiology and Pathophysiology	12 Dec 2013	Role of neuroactive steroids in pregnancy and their importance in pre-natal diagnosis
Pechandová Kristina	Mgr.	Pharmacology and Toxicology	18 Sep 2013	Frequency of selected topical polymorphisms CYP2C8 and MDR1 in Czech population and their influence on the action of amiodaron
Pešlová Gabriela	Mgr.	Biochemistry and Pathobiochemistry	30 Sep 2013	Proteomic analysis in haematological research: identification of alpha2-macroglobulin as the specific linkage protein for hormone hepcidin and alterations in the proteome of K562 leukaemic cells during induced differentiation by sodium butyrate
Pimková Kristýna	Mgr.	Human Physiology and Pathophysiology	12 Dec 2013	Proteomic analysis of selected onco-haematological diseases
Ptáčková Hana	RNDr.	Psychology	09 July 2013	Variability of bodily development in children with ADHD
Roubíčková Adéla	MUDr.	Preventive Medicine	13 Nov 2013	Long-term resistance of the rim plug of composite fillings in environment with increased risk of corrosion
Rulseh Aaron Michael	MUDr.	Developmental and Cellular Biology	30 Sep 2013	Application of Diffusion Tensor Imaging to Brain Gray and White Matter

Rybičková Ivana	MUDr.	Cell Biology and Pathology	14 Nov 2013	Introduction of new procedures in preparation and preservation of tissues for transplantations in eye surgery
Ryska Ondřej	MUDr.	Experimental Surgery	17 June 2013	Usability of surgical models of acute hepatic failure in experiment
Shbat Andrej	Mgr.	History of Medicine	26 June 2013	Health state of neolithic and eneolithic populations on the basis of study of skeletal materials from Bohemia
Skibová Daniela	Ing.	Medical Biophysics	17 Sep 2013	Influence of correction of 3D discriminating capability of the collimator on the quality of the image in perfusion scintigraphy of the myocardium
Sládková Petra	MUDr. Bc.	Human Physiology and Pathophysiology	12 Dec 2013	Function assessment of motor capability in patients with brain damage before and after intensive rehabilitation (with the objective to achieve regeneration of physiologic functions of the upper extremity)
Subhanová Iva	Ing.	Biochemistry and Pathobiochemistry	26 Sep 2013	Catabolic pathway of hem in chronic C hepatitis
Svoboda Jan	RNDr.	Immunology	16 Sep 2013	NK cells and their receptors in immune regulation # possible targets for immunomodulation
Szikszi Katarína	Mgr.	Human Physiology and Pathophysiology	13 June 2013	Transplantation of bone marrow for recipients with regenerating haematopoiesis: efficiency of transplantation and the state of the regenerating bone marrow
Šafránková Hana	MUDr.	Human Physiology and Pathophysiology	19 Sep 2013	Underlying genetic factors of selected chronic nephropathies
Šárová Iveta	RNDr.	Molecular and Cellular Biology, Genetics and Virology	30 Jan 2013	Molecular cytogenetic analysis of aberrations of chromosome 11 in hematologic malignancies
Škopek Petr	Mgr.	Pharmacology and Toxicology	18 Sep 2013	Influence of stress on expression of some neuropeptides and their receptors in the heart and CNS, employing biochemical and immunofluorescence techniques
Šomlóová Zuzana	MUDr.	Human Physiology and Pathophysiology	14 Mar 2013	Metabolic and structural differences in primary hyperaldosteronism and essential hypertension
Štěpánková Lenka	MUDr.	Preventive Medicine	08 July 2013	Treatment of tobacco addiction and the depressive disorder. Success rate of treatment of patients with history of depressive disorder
Tomka Milan	MUDr.	Preventive Medicine	23 Sep 2013	Action of metals in the oral cavity
Vargová Karina	Mgr.	Human Physiology and Pathophysiology	14 Nov 2013	Role of oncogenous microRNA-155 and proto-oncogene MYB in chronic lymphatic leukaemia
Vávrová Lucie	Mgr.	Biochemistry and Pathobiochemistry	30 Sep 2013	Activity of antioxidant enzymes in various pathophysiological conditions
Veselý Filip	MUDr.	Experimental Surgery	23 Sep 2013	Distribution and number of abrasion particles around joint replacements
Vimmerová-Lattová Zuzana	MUDr.	Neurosciences	23 Sep 2013	Endocrine and Metabolic Aspects of Various Sleep Disorders
Vlk Marek	MUDr.	Experimental Surgery	16 Sep 2013	Diagnosis and therapy of selected malignancies and pre-malignancies of the head and neck through photonic medicine
Vobruba Václav	MUDr.	Human Physiology and Pathophysiology	18 Apr 2013	Pulmonary biotrauma
Vozdek Roman	Ing.	Biochemistry and Pathobiochemistry	05 Dec 2013	The metabolism and signaling of hydrogen sulfide: the role of CBS-related proteins in <i>Caenorhabditis elegans</i>
Vrzáčková Petra	MUDr.	Experimental Surgery	30 Sep 2013	Sexuality in patients following plain and radical hysterectomy for malign or benign gynaecologic conditions
Wagnerová Dita	Mgr.	Medical Biophysics	16 Apr 2013	Correlation between in vivo quantitative MR parameters in various tissues (MR spectroscopic imaging, MR diffusometry, MR relaxometry)
Zenáhlíková Zuzana	MUDr.	Human Physiology and Pathophysiology	13 June 2013	Thrombophilia and thrombotic complications in patients with severe sepsis
Zidkova Anastasiya	Mgr.	Molecular and Cellular Biology, Genetics and Virology	24 Sep 2013	Role of polymorphous DNA markers in personal identification and determination of selected phenotype traits
Zvěřová Martina	MUDr.	Psychology	19 Mar 2013	Alzheimer dementia and load on the carer. Influence of Alzheimer dementia on psychosocial health of the carer
Zvolská Kamila	MUDr.	Preventive Medicine	27 Mar 2013	Cardiovascular conditions and smoking. Management of tobacco addiction and cardiovascular hazard

Number of students admitted and dissertation theses defended in the doctoral study programme at the First Faculty of Medicine in the past five years (2009–2013)

Year	2009	2010	2011	2012	2013	2009–2013
Admitted	172	172	141	134	140	759
Defended	64	57	76	54	69	320



The MD/Ph.D. programme implemented in co-operation of Charles University – the First Faculty of Medicine and the General Teaching Hospital in Prague

In co-operation with the General Teaching Hospital, the First Faculty of Medicine offers the students of the full-time form of doctoral study programmes with the option of pre-attestation education in a variety of educational programmes. The aim of this activity is to provide for quality research at the clinical institutions of the hospital in those areas of health care that are considered as priority. With the students assigned, the General Teaching Hospital will make a part-time employment contract (0.5 position) with terminate duration, however not longer than for the term of full-time studies.

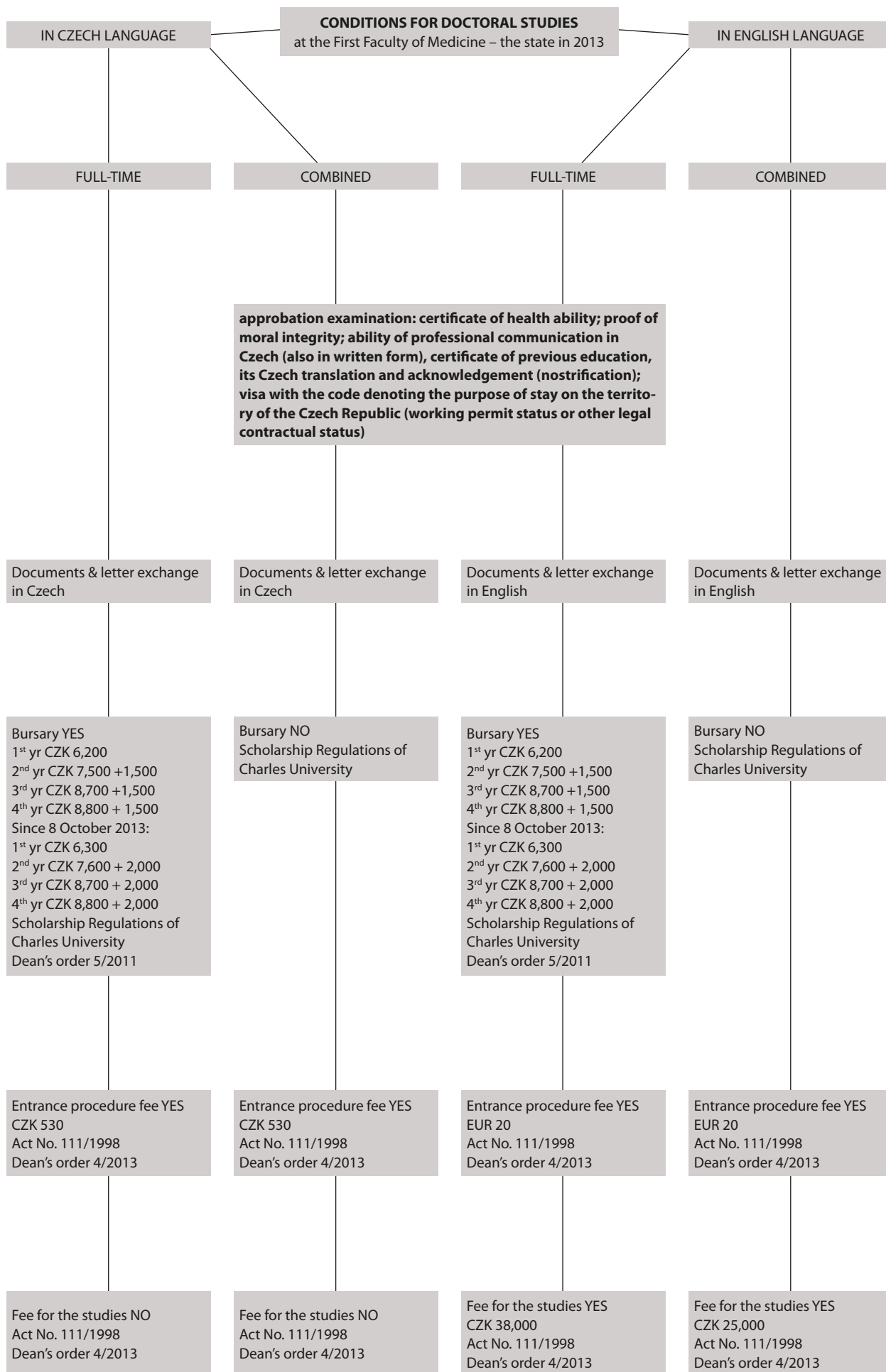
To enhance quality in the MD/Ph.D. programme, specific criteria have been adopted to assess the prospective students, and subsequently to evaluate the students' individual plans of studies. In 2013, the General Teaching Hospital put up posts for competition twice:

(1) For students who had been admitted to the MD/Ph.D. programme and had applied for extension of the employment

contract. Eleven students out of eighteen applicants were granted extension of the employment contract at the units of the First Faculty of Medicine and the General Teaching Hospital, in particular at the Institute of Pharmacology, 2nd and 3rd Medical Departments, Institute of Pathological Physiology, Department of Paediatrics and Adolescent Medicine, Institute of Physiology, Department of Neurology, Institute of Biology and Medical Genetics, and Institute of Clinical Biochemistry and Laboratory Medicine.

(2) For students who applied for the MD/Ph.D. programme for the first time. All ten students who had applied were admitted to the joint units of the First Faculty of Medicine and the General Teaching Hospital, in particular to the Institute of Clinical and Experimental Stomatology, Department of Paediatrics and Adolescent Medicine, Clinical Department of Cardiovascular Surgery, and Department of Rehabilitation Medicine.

*Prof. RNDr. Líbuše Kolářová, DrSc.
Vice-Dean for Grant Projects and Development of the Faculty
and Postgraduate Doctoral Studies*



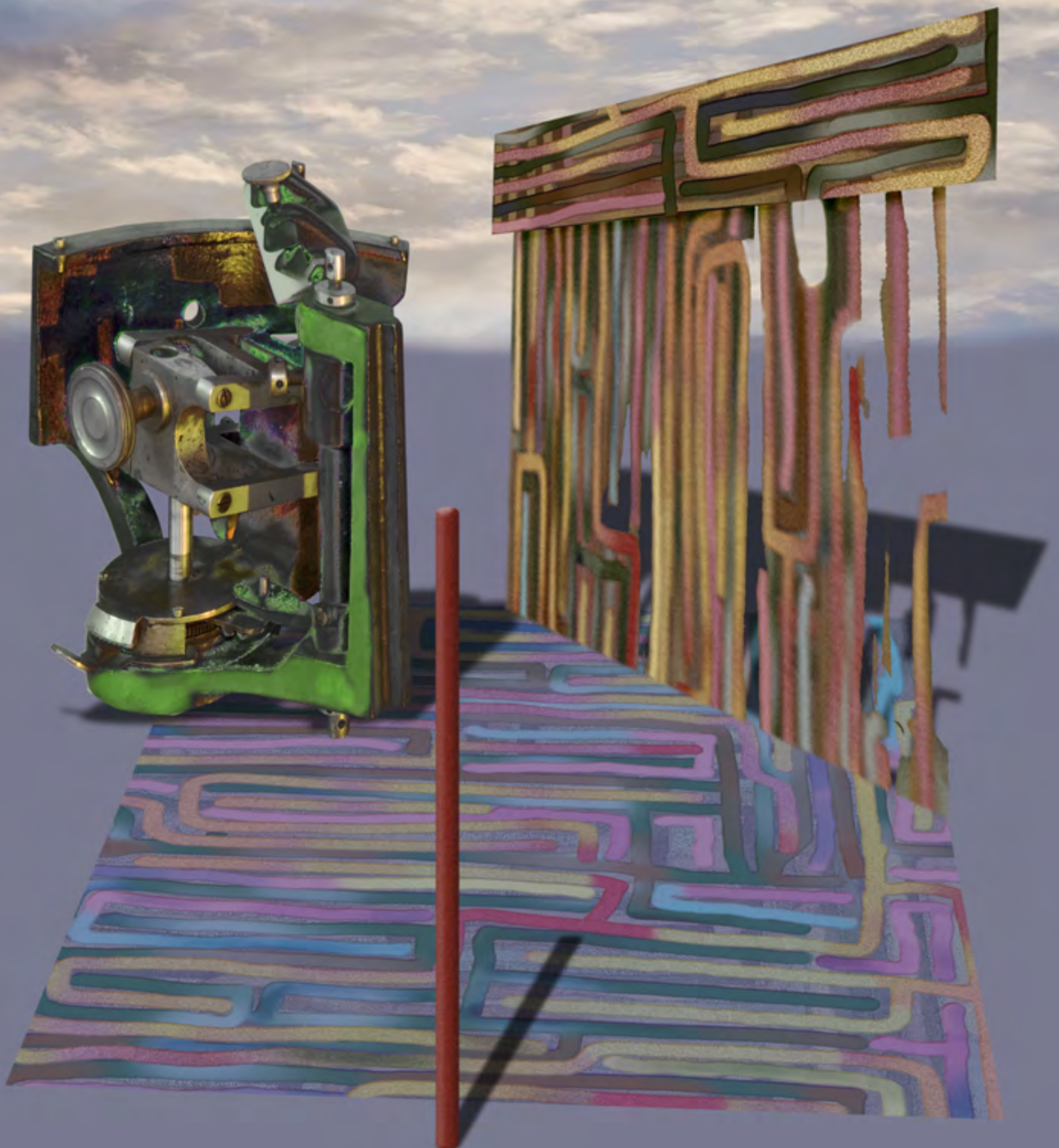


During the Science and Technology Week, Prof. Martin Haluzík presented the topical and grave diseases of diabetes and obesity



Prof. Jana Zoárová presentation on „Science and the world of e-health“ to the public within the Science and Technology Week

SCIENCE AND RESEARCH



SCIENCE AND RESEARCH, GRANT AGENDA

In its sessions, the Scientific Board of the First Faculty of Medicine performed 6 procedures for appointment to professor posts and 18 habilitation procedures to appoint associate professors in 2013. The Faculty possesses accreditations for 21 doctoral study programmes. In 2013, 69 students successfully completed their studies in doctoral programmes.

The Faculty possesses accreditations for habilitation procedures in 38 fields and accreditations for procedures to appoint to professor posts in 36 fields. The Scientific Board discussed and passed the proposals for accreditation of habilitation and appointment procedures in the fields of History of medicine and Cardiosurgery, which were subsequently granted by the Ministry of Education, Youth and Sport.

On the occasion of important personal jubilees and for special merits in development of the University, the following were granted gold medals by the Rector of Charles University in Prague at

the proposal of the Dean of the First Faculty of Medicine in 2013: Prof. MUDr. Sixtus Hynie, DrSc.; Prof. MUDr. Vladimír Bencko, DrSc. and Prof. MUDr. Jiří Mazánek, DrSc.; while Prof. MUDr. Jan Borovanský, CSc. and Assoc. Prof. MUDr. Ivan Matouš – Malbohan, CSc. were awarded with silver medals.

In 2013, the Rector's Board of Charles University approved on two proposals from the First Faculty of Medicine to appoint visiting professors. The new visiting professors are: Prof. George B. Stefano, Ph.D., Dr.h.c., director of Neuroscience Research Institute, State University of New York/College at Old Westbury, for the Department of Psychiatry of the First Faculty of Medicine and the General Teaching Hospital, and Prof. prof. Dick Tibboel, MD, Ph.D., Intensive Care and Department of Paediatric Surgery, Sophia Children's Hospital. University Rotterdam, for the Department of Paediatrics and Adolescent Medicine of the First Faculty of Medicine and the General Teaching Hospital.



Prof. RNDr. Libuše Kolářová, CSc.

Vice-Dean for Grant Projects and Postgraduate Doctoral Studies

Survey of international projects at the First Faculty of Medicine of Charles University in 2013

Name of project	Type of instrument
Neonatal European Study of Inhaled Steroids (NEUROSIS)	7 th Framework programme
Cancer Genomics of the Kidney (CAGEKID)	7 th Framework programme
Safety Evaluation of Adverse Reactions in Diabetes (SAFEGUARD)	7 th Framework programme
Anti-Biopharmaceutical Immunization: Prediction and analysis of clinical relevance to minimize the risk (ABIRISK)	7 th Framework programme
A Randomized clinical trial to evaluate the effectiveness of a multi-modal intervention in older people with type 2 diabetes on frailty and quality of life: THE MID-FRAIL STUDY	7 th Framework programme
The Sugar Code: from (bio)chemical concept to clinics (GLYCOPHARM)	7 th Framework programme
Epigenetics for female personalized cancer care (EPIFEMCARE)	7 th Framework programme
Clonidine for Sedation of Paediatric Patients in the Intensive Care Unit (CLOSED)	7 th Framework programme
Health Promotion for Young Prisoners (HPYP)	EAHC
HIV Community-based testing practices in Europe (COBATEST)	EAHC
Mental Health through Technology-enhanced Personalization of Care (PRO-YOUTH)	EAHC
New methodological tools for policy and programme evaluation	Directorate-general justice
Single Hub and Access point for paediatric Rheumatology in Europe (SHARE)	EAHC
European network and registry for homocystinurias and methylation defects (E-HOD)	EAHC
Internet Tools for research in Europe on new drugs (I-TREND)	Directorate-general justice
A LOCAL approach toward the reduction of PsychoActive Substance use (LOCAL-PASS)	Directorate-general justice
Promoting Excellence in Drug Prevention in the EU	Directorate-general justice
An EU rare diseases registry for Niemann-Pick Disease type A,B and C (NPDR)	EAHC
Science for Prevention Academic Network (SPAN)	Lifelong learning programme
Early-stage non-small cell lung cancer study (LUN)	World Health Organization

Basic parameters of scientific activity at the First Faculty of Medicine 2009–2013

Financial and personnel support							Publications and their impact						
							specifically:						
							specifically:						
	Grant funds allotted in thousands CKR	Number of grant projects incl. those submitted in GT Hospital and MH	Total manpower of the Faculty (converted to full-time positions)	Number of students in doctoral study programmes	Total number of publications	Total number of authors	Mono-graphs and textbooks in Czech or English	Original expert and scientific publications and reviews	Original expert and scientific publications incl. reviews in journals with IF	Number of authors publishing in journals with IF	Total IF scores of the journals in which the publications occurred	Number of citations according to SCI	Number of authors quoted in SCI
2009	393,480	337 4	882.13 (+85.68) ^{1/} (271.94) ^{2/}	1,003	2,146	1,099	135	704	468	577	1,345	14,058	735
2010	353,594	290 4	886.18 (+86.5) ^{1/} (276.17) ^{2/}	895	2,040	1,234	107	694	534	638	1,755	18,389	852
2011	386,762	312 4	931.88 (+62.7) ^{1/} (245.9) ^{2/}	927	2,211	1,297	163	697	489	639	1,483.7	20,020	891
2012	392,110	301 1	935.20 (+79.5) ^{1/} (+183.0) ^{2/}	906	1,989	1,464	132	675	588	757	2,011.4	23,058	1,061
2013	390,794	328 1	960.48 (+106.8) ^{1/} (+150.88) ^{2/}	973									

^{1/} From grants^{2/} From Research Concepts

Total number of authors and publications – excluding abstracts

Grant support for science and research

Number of grant projects at the First Faculty of Medicine and the General Teaching Hospital 2011–2013

Name of grant agency	2011		2012		2013	
	Faculty	Hospital	Faculty	Hospital	Faculty	Hospital
Grant agency of Czech Republic	39	0	43	2	43	2
Grant agency of Charles University	70	0	77	0	69	0
Grant agency of Ministry of Health	48	90	41	70	55	94
UNCE, PRVOUK	0	0	17	0	17	0
TACR	1	0	1	0	1	0
Other ministries	35	4	22	3	20	3
Academy of Sciences	2	1	1	0	0	0
International grants	14	12	15	10	21	7
Subtotal	209	107	217	85	226	106
Total Faculty & Hospital		316		302		329

Success rate of the grant applications

Year of launching of the project	Grant Agency of the Czech Republic			Grant Agency of Charles University			Internal Grant Agency of the Ministry of Health		
	applications	grants	%	applications	grants	%	applications	grants	%
2011	23	2	9%	88	25	28%	33	9	27%
2012	43	16	37%	67	21	31%	42	12	29%
2013	40	7	18%	74	16	22%	39	13	33%

Subsidies for science and research

Year	First Faculty of Medicine	General Teaching Hospital	total
2011	CZK 386,762,396	CZK 163,531,000	CZK 550,293,396
2012	CZK 392,109,719	CZK 163,609,000	CZK 555,718,719
2013	CZK 390,793,883	CZK 198,900,000	CZK 589,693,883



The „Student of the year“ award ceremony for the best graduates was held in the Academic Club of the 1st Faculty of Medicine



*Prof. MUDr. Aleš Žák, DrSc.
Vice-Dean for Scientific Activities*

Student Scientific Conference

On 23rd May 2013, our Faculty held the traditional Student Scientific Conference, the twelfth in line after 1989. This conference, in which 71 students took part, proceeded in two sections – undergraduate and postgraduate. The undergraduate section consisted of four parts – theoretical; clinical; hygiene and epidemiology and that reserved for non-medical fields (nursing, addic-tology etc.). The postgraduate section, in turn, was divided into the theoretical and clinical part. Due to the large number of participants, both the postgraduate sections had to be judged by several boards.

Altogether, 28 papers were awarded prizes, and 3 extraordinary prizes were granted as well. The award ceremony was held at the Academic Club in Faust House on 4th June 2013 at 3 p.m.

*Prof. RNDr. Líbuše Kolářová, CSc.
Vice-Dean for Grant Projects
and Postgraduate Doctoral Studies*

*Prof. MUDr. Aleš Žák, DrSc.
Vice-Dean for Scientific Activities*

2012 BIBLIOGRAPHY

For several years, the Annual Report of the First Faculty of Medicine of Charles University in Prague has presented surveys of the data collected about publishing activities of the Faculty staff members and their statistical analysis concerning particular types of the documents. In 2011, the total of 1,989 items that fall into the categories under survey were published. The number of publishing authors from the First Faculty of Medicine was 1,464.¹

By the Dean's Order 10/2009, stating the list of organization units of the First Faculty of Medicine of Charles University as well as their official names, also in 2012 strictly only those publications (and their possible citations) have been listed that state the allegiance to the Faculty. This measure fully meets the requirements set by the Council for Research, Development and Innovation for including the publications in the Register of Information on Results (RIV) and their subsequent acknowledgement. This also influences the sum of the institutional funding.

Bibliometric data processing is based on classification of publication in categories according to IF and BIB points allotted (pursuant to the Resolution VII/7 of the Scientific Council of Charles University of 31st January 2006, as adopted by later Resolutions of the Scientific Council of the First Faculty of Medicine). Distribution of the shares of IF and BIB points among the authors was changed in order to give an advantage to the first author and the corresponding author (who are given one third of the total point each) while the remaining third is evenly shared by the other co-authors. A similar technique was applied to compute the SCI points, however, considering the nature of the data, this had to be done with every quoted publication for every author. The intention to increase the share of SCI points in the total scores led to another adjustment in computing the total scores of IF, SCI and BIB points. In the total score, the figure of IF points are tripled and SCI points doubled, compared to BIB points. For the purpose of conversion of the totals of the points gained by particular organization units to the workload, the total number of position only includes positions of the academic staff (i.e. full, associate and assistant professors, and lecturers).

The number of citations of their publications according to the Science Citation Index (SCI) and Social Science Citation Index (SSCI) of the Web of Knowledge™ data base was 23,058; this means that in spite of the said strict measures the number of citations rose by 3,038, compared to 2011.

In 2011 the total number of 757 authors from the First Faculty of Medicine of Charles University published 588 original and synoptic articles in journals with impact factors (IF).

In the 2007 Annual Report of the Faculty (containing the 2006 bibliographic data), the values of the Hirsch index (H-index) were presented for the first time, both for particular authors (see the table and diagram "Hirsch index" – page 74) and the First Faculty of Medicine as a whole. By 31st December 2011, for the Faculty the H-index equalled 68, and by 31st December 2013 it was 80. In the long-term aspect, the First Faculty of Medicine shows a constant increase in this value as well.

Publications in journals with high impact factors IF:

- 6 publications in a journal with IF = 51.658 (New England Journal of Medicine)
- 2 publications in a journal with IF = 39.060 (Lancet)
- 1 publication in a journal with IF = 24.755 (Cancer Cell)
- 1 publication in a journal with IF = 23.917 (Lancet Neurology)
- 2 publications in a journal with IF = 18.038 (Journal of Clinical Oncology)
- 1 publication in a journal with IF = 15.766 (Neuron)
- 1 publication in a journal with IF = 15.202 (Circulation)
- 1 publication in a journal with IF = 14.336 (Journal of the National Cancer Institute)
- 1 publication in a journal with IF = 14.097 (European Heart Journal)
- 1 publication in a journal with IF = 12.812 (Journal of Clinical Investigation)
- 1 publication in a journal with IF = 10.677 (Journal of the American Chemical Society)
- 2 publications in a journal with IF = 10.476 (European Urology)
- 1 publication in a journal with IF = 10.164 (Leukemia)
- 9 publications in a journal with IF = 9.111 (Annals of the Rheumatic Diseases)
- 1 publication in a journal with IF = 9.060 (Blood)
- 2 publications in a journal with IF = 8.974 (World Psychiatry)
- 1 publication in a journal with IF = 8.847 (Human Reproduction Update)
- 2 publications in a journal with IF = 8.517 (PLoS Genetics)
- 1 publication in a journal with IF = 8.376 (Thorax)
- 1 publication in a journal with IF = 8.249 (Neurology)
- 1 publication in a journal with IF = 8.136 (Plos Pathogens)
- 1 publication in a journal with IF = 7.975 (Autoimmunity Reviews)
- 1 publication in a journal with IF = 7.837 (Clinical Cancer Research)
- 4 publications in a journal with IF = 7.692 (Human Molecular Genetics)
- 3 publications in a journal with IF = 7.477 (Arthritis & Rheumatism)
- 3 publications in a journal with IF = 7.384 (Annals of Oncology)
- 1 publication in a journal with IF = 6.606 (British Journal of Psychiatry)
- 1 publication in a journal with IF = 6.504 (American Journal of Clinical Nutrition)
- 3 publications in a journal with IF = 6.430 (Journal of Clinical Endocrinology and Metabolism)
- 4 publications in a journal with IF = 6.198 (International Journal of Cancer)
- 1 publication in a journal with IF = 5.947 (Circulation. Arrhythmia and Electrophysiology)
- 2 publications in a journal with IF = 5.940 (Cardiovascular Research)
- 1 publication in a journal with IF = 5.935 (Haematologica)
- 2 publications in a journal with IF = 5.703 (Journal of Medical Genetics)
- 2 publications in a journal with IF = 5.635 (Carcinogenesis)

¹ In 2009 the Faculty management decided that neither abstracts nor their authors would be included any more. All the data for 2000–2009 were therefore adapted considering this decision. For this reason, the total number of authors as well as publications is lower, compared to the older data.

1 publication in a journal with IF = 5.624 (Neurobiology of Disease)
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1 publication in a journal with IF = 5.521 (Macromolecules)
1 publication in a journal with IF = 5.491 (Eurosurveillance)
1 publication in a journal with IF = 5.416 (Current opinion in Neurology)

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1 publication in a journal with IF = 5.201 (Cancer)
1 publication in a journal with IF = 5.118 (European Journal of Epidemiology)
1 publication in a journal with IF = 5.100 (Sleep)
1 publication in a journal with IF = 5.061 (European Journal of Cancer)



The Dean of the 1st Faculty of Medicine Prof. Aleksi Šedo and the Director of the Institute of Organic Chemistry and Biochemistry AS CR Dr. Zdeněk Hostomský signed a Memorandum on the principles of mutual cooperation in the field of research, development and education of students

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Increased risk of lung cancer in individuals with a family history of the disease: A pooled analysis from the International Lung Cancer Consortium.

In: European Journal of Cancer, 2012, 48, 13, pp. 1957-1968, ISSN 0959-8049. IF = 5.061

Journals with the highest IF where the Faculty staff published in 2012

Title	ISSN	Country	IF 2012
New England Journal of Medicine	0028-4793	USA	51.658
Lancet	0140-6736	Great Britain	39.060
Cancer Cell	1535-6108	USA	24.755
Lancet Neurology	1474-4422	Great Britain	23.917
Journal of Clinical Oncology	0732-183X	USA	18.038
Neuron	0896-6273	USA	15.766
Circulation	0009-7322	USA	15.202
Journal of the National Cancer Institute	0027-8874	Great Britain	14.336
European Heart Journal	0195-668X	Great Britain	14.097
Journal of Clinical Investigation	0021-9738	USA	12.812
Journal of the American Chemical Society	0002-7863	USA	10.677
European Urology	0302-2838	Netherlands	10.476
Leukemia	0887-6924	Great Britain	10.164
Annals of the Rheumatic Diseases	0003-4967	Great Britain	9.111
Blood	0006-4971	USA	9.060
World Psychiatry	1723-8617	Great Britain	8.974
Human Reproduction Update	1355-4786	Great Britain	8.847
PLoS Genetics	1553-7390	USA	8.517
Thorax	0040-6376	Great Britain	8.376
Neurology	0028-3878	USA	8.249
Plos Pathogens	1553-7366	USA	8.136
Autoimmunity Reviews	1568-9972	USA	7.975
Clinical Cancer Research	1078-0432	USA	7.837
Human Molecular Genetics	0964-6906	Great Britain	7.692
Arthritis & Rheumatism	0004-3591	USA	7.477
Annals of Oncology	0923-7534	Great Britain	7.384
British Journal of Psychiatry	0007-1250	Great Britain	6.606
American Journal of Clinical Nutrition	0002-9165	USA	6.504
Journal of Clinical Endocrinology and Metabolism	0021-972X	USA	6.430
International Journal of Cancer	0020-7136	Switzerland	6.198
Circulation. Arrhythmia and Electrophysiology	1941-3149	USA	5.947
Cardiovascular Research	0008-6363	Great Britain	5.940
Haematologica	0390-6078	Italy	5.935
Journal of Medical Genetics	0022-2593	Great Britain	5.703
Carcinogenesis	0143-3334	Great Britain	5.635
Neurobiology of Disease	0969-9961	USA	5.624
Journal of Medicinal Chemistry	0022-2623	USA	5.614
Macromolecules	0024-9297	USA	5.521
Eurosurveillance	1560-7917	France	5.491
Current opinion in Neurology	1350-7540	USA	5.416
Biomacromolecules	1525-7797	USA	5.371
Cancer	0008-543X	USA	5.201
European Journal of Epidemiology	0393-2990	Netherlands	5.118
Sleep	0161-8105	USA	5.100
European Journal of Cancer	0959-8049	Great Britain	5.061

Total publishing output of the First Faculty of Medicine in 2002–2012

Type of document	POINTS	2009	2010	2011	2012
primary publications in scientific / professional journals with IF	7	411	453	418	514
primary publications in scientific / professional journals without IF	2 / 1.5	320	267	281	325
synoptic articles in scientific / professional journals with IF	10	41	43	43	44
synoptic articles in scientific / professional journals without IF	3 / 2	382	424	416	347
translation of articles in scientific / professional journals, or of chapters in monographs to/from Czech language	0.25 / 0.5	0	1	0	8
case studies	3.5 / 1 / 0.75	64	70	57	47
primary articles in newspapers or popularizing scientific journals	0.2	8	20	29	54
other types of articles in scientific / professional journals	0.2	144	94	119	84
abstracts of conference presentations in scientific / professional journals with IF	This category has not been observed since 2008.				
biographic articles (anniversaries, obituaries) in scientific / professional journals	0.2	10	6	12	6
reports of conferences and professional association sessions in scientific / professional journals	0.2	14	34	15	18
letter to the editors in scientific / professional journals with IF	2	15	23	15	20
letter to the editors in scientific / professional journals without IF	0.5	2	1	5	2
multicentric studies in scientific / professional journals with IF*)	7	15	14	13	10
multicentric studies in scientific / professional journals without IF*)	2 / 1.5	4	2	9	1
publications in proceedings/collections, entries in Pharmindex, Repetitorium, Doporučené postupy in Czech / Slovak language	1	77	114	102	61
publications in proceedings/collections in other than Czech / Slovak language	2	46	19	29	16
chapters in monographs in Czech / Slovak language**)	0.5	217	232	190	74
chapters in monographs in other than Czech / Slovak language **)	1	35	36	36	39
monographs in Czech / Slovak language	0.5	34	34	39	31
monographs in other than Czech / Slovak language **)	1	3	5	1	2
textbooks, cyclopaedias, manuals, reference books, dictionaries, popularizing literature in Czech / Slovak language **)	0.5 / 0.2	91	67	120	96
textbooks, cyclopaedias, manuals, reference books, dictionaries, popularizing literature in other than Czech / Slovak language **)	1 / 0.4	7	1	3	3
patents and inventions, methods	10	11	2	4	4
doctorate and professor degree dissertations and theses, MBA theses	2	15	16	12	10
scientific/educational presentations: audio, CD, film, video, DVD, 3D, multimedia, data file, SW, expert system, www-document	2	16	15	33	16
any other abstracts, miscellaneous (all except for the category conference abstracts)	0.15 / 0.15 / 0.3	161	46	210	157
Total number of publications		2,143	2,039	2,211	1,989
Number of authors from the First Faculty of Medicine		1,083	1,229	1,297	1,464
Total IF of publications in the category primary/synoptic article with IF		1,345.2	1,755.2	1,483.7	2,011.4
Number of authors from the First Faculty of Medicine, publishing in journals with IF		570	637	639	757
Number of quotations in SCI		14,020	18,389	20,020	23,058
Number of authors from the First Faculty of Medicine, quoted in SCI		728	852	891	1,061

*) Multicentric studies where the author from the First Faculty of Medicine is shown as one of the main authors and the Faculty is mentioned in the address – **n.a. data for the year not collected.**

**) Value of chapters, monographs, textbooks, cyklopedias, reference books and translations is calculated for every 5 standard pages (every commenced 5 pages; 1 standard page = 30 lines of 60 characters each, or 1,800 characters including spaces) in the publication – indexed in data bases SCOPUS, Web of Science, Medline. Mere editorship or nominal head authorship of a monograph is evaluated as 20 % of the total value of the publication, other authors receive 80 % points of the total value.

Sum total of BIB, SCI and IF points in 2012 – per organization units

	Unit	BIB	SCI		IF	BIB + 2×SCI + 3×IF ²
			new way ¹⁾	old way (to compare)		
1.	3 rd Medical Department – Department of Endocrinology and Metabolism	438.02	358.77	2 395.50	134.78	1 559.89
2.	Department of Neurology	263.80	204.32	1 972.50	205.49	1 288.91
3.	Institute of Clinical Biochemistry & Laboratory Medicine	285.88	275.79	1 679.83	145.22	1 273.13
4.	Department of Gynaecology and Obstetrics	292.64	177.88	999.00	125.16	1 023.87
5.	Institute of Inherited Metabolic Disorders	123.60	186.13	1 459.00	172.34	1 012.87
6.	Dept. of Rheumatology of First Faculty of Medicine and Rheumatology Institute	123.98	126.97	788.00	110.95	710.77
7.	Department of Psychiatry	213.00	119.88	589.00	74.95	677.60
8.	Institute of Anatomy	134.71	149.78	599.00	62.95	623.12
9.	Institute of Pathological Physiology	76.37	129.96	616.00	71.38	550.44
10.	4 th Medical Department – Department of Gastroenterology and Hepatology	96.19	113.90	622.50	61.97	509.91
11.	Department of Paediatrics & Adolescent Medicine	72.64	100.74	988.00	71.33	488.13
12.	2 nd Medical Department – Department of Cardiovascular Medicine	153.21	86.20	821.00	53.58	486.35
13.	Institute of Physiology	135.04	37.19	157.50	64.20	402.03
14.	Institute of Biology and Medical Genetics	83.75	45.17	470.00	67.86	377.66
15.	Institute of Immunology and Microbiology	71.85	61.68	317.17	42.74	323.44
16.	Institute of Biochemistry & Experimental Oncology	36.65	55.74	206.00	47.60	290.94
17.	Institute of Cell Biology and Pathology	32.11	60.43	228.00	33.60	253.76
18.	Institute of Hygiene and Epidemiology	102.80	31.57	1 020.00	27.59	248.70
19.	Dept. of Infectious & Tropical Diseases at Bulovka TH	51.67	34.62	137.00	38.24	235.63
20.	Institute of Pharmacology	66.02	59.16	335.00	14.45	227.67
21.	Department of Addictology	137.98	15.38	68.00	18.50	224.24
22.	Department of Nephrology	52.29	49.49	775.00	23.73	222.46
23.	Department of Orthopaedics at Motol TH	61.57	63.66	293.00	6.02	206.96
24.	Department of Geriatrics	15.86	77.15	395.00	10.16	200.64
25.	1 st Medical Department – Department of Haematology	37.96	57.89	988.17	14.23	196.43
26.	Department of Occupational Medicine	60.60	33.50	238.50	19.52	186.16
27.	Department of Neurosurgery at Central Military Hospital	46.14	27.87	114.00	24.71	176.00
28.	Department of Anaesthesiology, Resuscitation and Intensive Medicine	95.12	17.22	144.50	15.04	174.67
29.	Department of Radiodiagnostics	60.83	26.88	242.50	19.02	171.65
30.	Medical Department at Central Military Hospital	45.15	30.79	190.50	20.05	166.88
31.	Dept. of ENT and Head & Neck Surgery at Motol TH	54.74	38.53	244.50	11.15	165.23
32.	Department of Oncology	39.77	38.25	477.83	15.30	162.18
33.	1 st Surgical Department – Dept. of Abdominal, Thoracic Surgery and Traumatology	58.83	35.62	178.00	8.35	155.13
34.	Institute of Pathology	40.08	26.55	182.00	19.95	153.02
35.	Department of Urology	30.77	23.01	191.00	22.63	144.67
36.	Department of Oncology at Thomayer TH	26.84	5.47	43.00	34.54	141.42
37.	Institute of Histology and Embryology	31.93	15.53	95.00	25.19	138.57
38.	Institute of Clinical & Experimental Stomatology	50.26	15.30	99.00	14.46	124.23
39.	Institute of Biophysics and Informatics ³⁾	32.77	27.09	186.00	9.45	115.30
40.	Institute of Sexology	42.44	26.86	116.00	4.98	111.11
41.	Institute of General Medicine	75.44	5.71	26.00	2.01	92.89
42.	Institute of Forensic Medicine and Toxicology	2.80	41.03	116.00	0.32	85.83
43.	Department of Stomatology	20.48	12.79	75.00	10.82	78.53
44.	Dept. of Gynaecology & Obstetrics at Bulovka TH	14.74	13.37	86.50	9.79	70.84
45.	Institute of Humanitarian Studies in Medicine	15.94	23.10	71.00	2.71	70.27

46.	2 nd Surgical Department – Dept. of Cardiovascular Surgery	41.76	9.98	108.00	2.20	68.32
47.	Institute for History of Medicine and Foreign Languages	58.37	1.69	4.50	0.00	61.76
48.	Department of Dermatology and Venereology	23.91	14.07	142.00	2.21	58.69
49.	Department of Pneumology at Thomayer TH	47.56	0.22	10.00	1.12	51.36
50.	Department of Plastic Surgery at Bulovka TH	12.77	0.58	5.50	11.85	49.48
51.	Department of Orthopaedics at Bulovka TH	7.84	13.46	37.00	4.37	47.87
52.	3 rd Surgical Department at Motol TH	17.60	12.03	95.00	1.34	45.66
53.	Department of Department of Traumatology of the Locomotor System at Central Military Hospital	18.00	1.25	1.50	6.36	39.59
54.	Surgical Department at Bulovka TH	15.11	4.89	30.00	4.14	37.32
55.	Institute of Public Health and Medical Law	30.43	1.15	5.00	0.00	32.73
56.	Surgical Department at Thomayer TH	6.38	5.21	28.00	5.25	32.53
57.	Department of Phoniatics	27.32	2.11	9.00	0.06	31.73
58.	Department of Rehabilitation Medicine	11.63	8.83	31.00	0.73	31.48
59.	Institute of Nursing Theory and Practice	26.22	0.00	0.00	0.00	26.22
60.	Institute of Sports Medicine	15.31	4.57	67.00	0.38	25.61
61.	Institute of Radiation Oncology at Bulovka TH	7.28	2.75	30.00	3.95	24.62
62.	Institute of Clinical & Experimental Haematology	5.71	3.66	21.00	2.92	21.79
63.	Institute of Nuclear Medicine	6.19	2.64	44.00	1.91	17.20
64.	Department of Oncology at Central Military Hospital	2.94	5.25	271.50	0.88	16.08
65.	Department of Ophthalmology at Central Military Hospital	1.18	4.99	28.00	0.87	13.76
66.	Dept. of Anaesthesiology and Resuscitation at Thomayer TH	2.50	2.73	5.00	0.79	10.35
67.	Department of Computer Technology	6.17	0.00	0.00	0.30	7.06
68.	Department of Paediatrics at Thomayer TH	0.00	3.46	37.00	0.00	6.92
69.	Department of Radiodiagnostics at Bulovka TH	1.30	0.11	2.00	1.17	5.05
70.	Department of Anaesthesiology, Resuscitation and Intensive Medicine at Central Military Hospital	1.50	0.51	5.00	0.75	4.78
71.	1 st Department of Tuberculosis and Respiratory Diseases	1.56	1.00	2.00	0.14	3.96
72.	Centre of Experimental Biomodels	0.00	0.20	3.00	0.00	0.40
73.	Department of Ophthalmology at Central Military Hospital	0.33	0.00	0.00	0.00	0.33
74.	Institute of Spa Medicine	0.00	0.00	0.00	0.00	0.00
75.	Institute of Physical Education	0.00	0.00	0.00	0.00	0.00
76.	Institute of Scientific Information	0.00	0.00	0.00	0.00	0.00

¹⁾ Distribution of the shares of SCI points among the authors was changed in order to give an advantage to the first author and the corresponding author (who are given one third of the total point each) while the remaining third is evenly shared by the other co-authors.

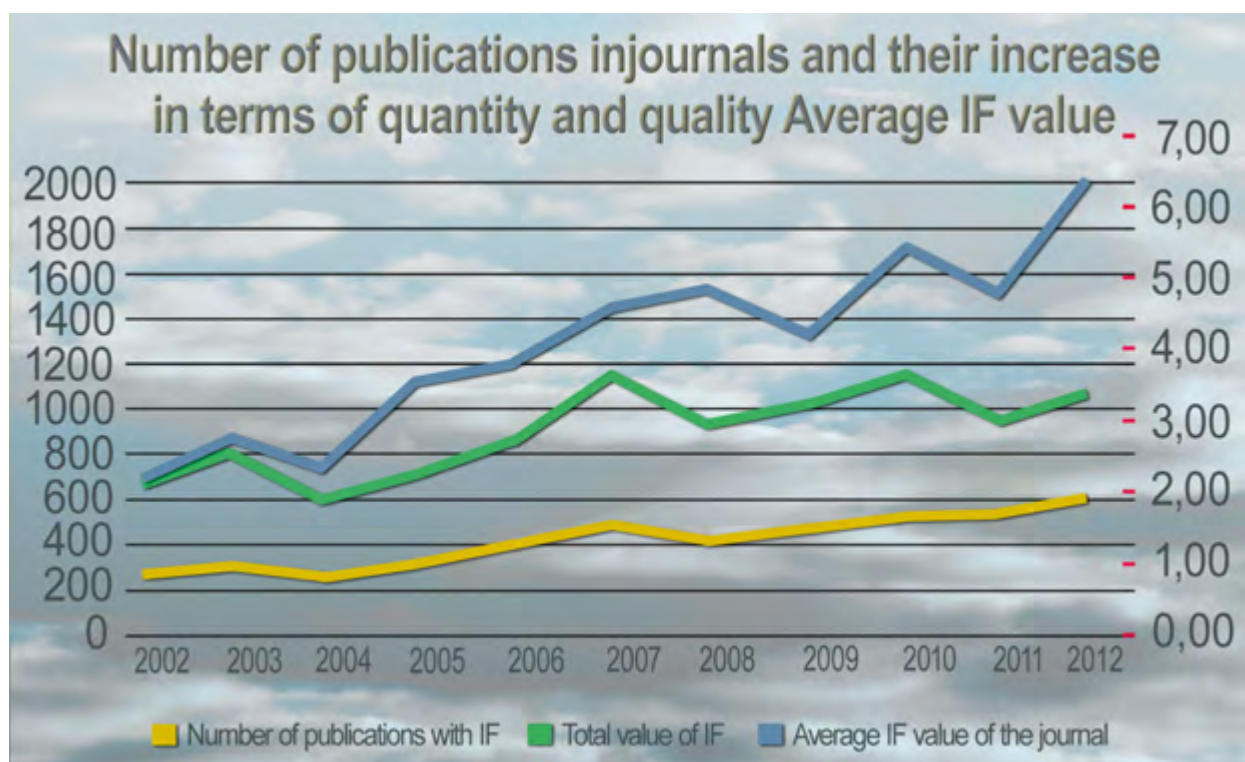
²⁾ BIB/SCI/IF have been weighted in the total as 1:2.3 respectively (as decided by the Scientific Board of the Faculty on 31st May 2011), thus the total being equal to the number of BIB points plus the doubled number of SCI points plus the triple number of IF points.

³⁾ The number also includes the staff of the Medical Department at Strahov, as they are part-time employees of the Institute as well.

DEVELOPMENT OF PUBLISHING ACTIVITY IN JOURNALS WITH IF NUMBER OF PUBLICATIONS – IF TOTAL IN 2001–2012

The value of the impact factor (IF) is a bibliometric parameter which has a long tradition. It is related to the importance of the journal and its values are yearly published by the Journal Citation Report, part of the Web of Knowledge™ data base. An author’s aim is always to publish in the periodical with an IF that is as high as possible.

Year	Number of publications with IF	Sum total of IF values of journals with the respective publications	Average IF value of the journal
2009	452	1345.2	2.98
2010	493	1755.2	3.56
2011	489	1483.7	3.03
2012	588	2011.4	3.42



Number of publications in journals with impact factor (2009–2012)

Interval IF	2009			2010			2011			2012		
	original	synoptic	total	original	synoptic	total	original	synoptic	total	original	synoptic	total
50.000–59.999	0	0	0	1	0	1	0	0	0	6	0	6
40.000–49.999	0	0	0	0	0	0	0	0	0	0	0	0
30.000–39.999	1	0	1	6	0	6	3	0	3	2	0	2
20.000–29.000	0	0	0	0	1	1	1	1	2	2	1	2
15.000–19.999	4	0	4	3	0	3	0	0	0	3	0	3
10.000–14.999	9	1	10	6	0	6	7	1	10	5	2	7
9.000–9.999	4	0	4	8	3	11	4	0	6	10	1	11
8.000–8.999	6	0	6	8	1	9	13	2	15	6	0	6
7.000–7.999	7	2	9	2	0	2	5	1	6	12	0	12
6.000–6.999	9	2	11	13	0	13	5	0	5	8	0	8
5.000–5.999	12	2	14	24	0	24	16	0	16	17	2	19
4.000–4.999	35	0	35	32	3	35	43	1	44	39	5	44
3.000–3.999	59	5	64	53	3	56	65	6	71	85	4	89
2.000–2.999	85	2	87	105	6	111	95	6	101	101	5	106
1.000–1.999	133	10	143	138	14	152	113	10	123	136	7	143
0.001–0.999	53	18	71	50	13	63	41	15	56	82	18	100
Total	417	42	459	449	44	493	411	43	454	514	44	558



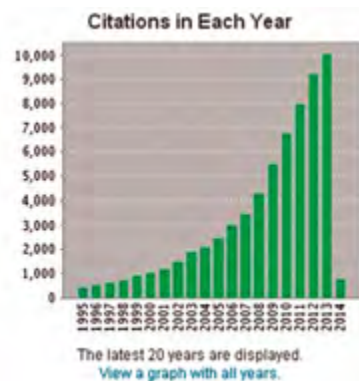
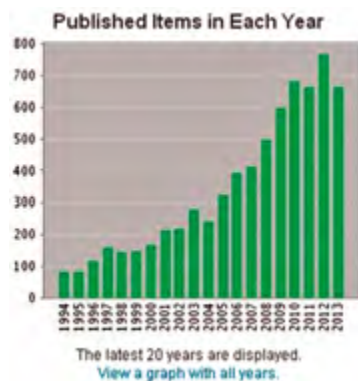
Press conference held at Apolínář to mark the 65th anniversary of the Alcohol detoxification unit of the Department of Psychiatry of the 1st Faculty of Medicine

HIRSCH INDEX

The Web of Science data base enables to generate the Hirsch index (H-index) for both particular authors and whole institutions. For the first time in 2007, this new index became part of evaluation of scientific and professional activity of the Faculty staff. Therefore we have the chance to compare the development between past years. By 31st December 2007 the H-index was 46, by 31st December 2008 it has reached the value of H-index = 51, and by 31st December 2009 we reached the H-index = 55, by 31st December 2011 the H-index = 68, and **by 31st December 2013 it reached as high as H-index = 80.**

Hirsch index of authors from the First Faculty of Medicine 2009–2013

H-index	2009	2010	2011	2012	2013
60–69	1	1	1	1	1
50–59	0	0	0	0	1
40–49	1	0	2	2	1
30–39	2	3	3	4	8
20–29	11	10	14	19	22
15–19	22	33	32	31	46
10–14	66	64	81	102	109
5–9	215	238	254	261	287
3–4	208	197	214	229	251
1–2	312	313	306	271	335
total	838	859	907	920	1,061



Results found: 8010
Sum of the Times Cited [?]: 67964
Sum of Times Cited without self-citations [?]: 61644
Citing Articles: [?]: 56463
Citing Articles without self-citations [?]: 53868
Average Citations per Item [?]: 8.48
h-index [?]: 80

H-index – authors from the First Faculty of Medicine who achieved $h \geq 8$ in 2013

Surname	First name	H-index
Městecký	Jiří	69
Prchal	Josef	50
Martásek	Pavel	41
Pravenec	Michal	37
Říhová	Blanka	35
Štěpán	Jan	35
Křen	Vladimír	32
Pavelka	Karel	32
Tlaskalová – Hogenová	Helena	32
Haluzík	Martin	30
Vodička	Pavel	30
Bencko	Vladimír	27
Raška	Ivan	27
Tesař	Vladimír	27
Nevšímalová	Soňa	25
Havrdová	Eva	23
Navrátil	Tomáš	23
Vymazal	Josef	23
Zima	Tomáš	23
Cífková	Renata	22
Halata	Zdeněk	22
Idle	J.R.	22
Smetana	Karel	22
Škrha	Jan	22
Zeman	Jiří	22
Hynie	Sixtus	21
Linhart	Aleš	21
Sedmera	David	21
Vencovský	Jiří	21
Kmoch	Stanislav	20
Kořínek	Josef	20
Kožich	Viktor	20
Peterka	Miroslav	20
Cibula	David	19
Krejčí	Ivan	19
Marek	Jan	19
Tichá	Marie	19
Vodičková	Ludmila	19
Bednár	Ján	18
Grim	Miloš	18
Horký	Karel	18
Křenová	Drahomíra	18
Nohýnková	Eva	18
Petruželka	Luboš	18
Stříž	Ilja	18
Aschermann	Michael	17
Hlišák	Zdeněk	17
Jonák	Jiří	17
Kalousová	Marta	17

Kolářová	Libuše	17
Křepela	Evžen	17
Kunešová	Marie	17
Michalová	Kyra	17
Nečas	Emanuel	17
Poučková	Pavla	17
Češka	Richard	16
Dvořánková	Barbora	16
Holcátová	Ivana	16
Jech	Robert	16
Ledvinová	Jana	16
Otová	Berta	16
Šonka	Karel	16
Druga	Rastislav	15
Frič	Přemysl	15
Haluzíková	Denisa	15
Hána	Václav	15
Hansíková	Hana	15
Hřebíček	Martin	15
Kalbáčová	Marie	15
Kršek	Michal	15
Lacinová	Zdeňka	15
Papežová	Hana	15
Růžička	Evžen	15
Schreiber	Vratislav	15
Šenolt	Ladislav	15
Šmíd	František	15
Vítek	Libor	15
Zemanová	Zuzana	15
Zvolský	Petr	15
Čermák	Jaroslav	14
Flegel	Martin	14
Kraml	Jiří	14
Petrák	Jiří	14
Povýšil	Ctibor	14
Stopka	Tomáš	14
Štípek	Stanislav	14
Topinková	Eva	14
Vyoral	Daniel	14
Farghali	Hassan	13
Filipec	Martin	13
Gatterová	Jindřiška	13
Hradec	Jaromír	13
Krijt	Jakub	13
Lukáš	Milan	13
Pelclová	Daniela	13
Petrovický	Pavel	13
Plzánková	Zuzana	13
Prokešová	Ludmila	13
Šedo	Aleksi	13
Tvrzická	Eva	13

Betka	Jan	12
Bob	Petr	12
Borovanský	Jan	12
Crkovská	Jiřina	12
Doležalová	Pavla	12
Dyr	Jan	12
Fuksová	Květoslava	12
Heissigerová	Jarmila	12
Holada	Karel	12
Jirsa	Milan	12
Kornalík	František	12
Mourek	Jindřich	12
Perlík	František	12
Pláteník	Jan	12
Plzák	Jan	12
Pokorný	Jaroslav	12
Sosna	Antonín	12
Šeda	Ondřej	12
Trněný	Marek	12
Widimský	Jiří	12
Zadinová	Marie	12
Zikán	Michal	12
Žák	Aleš	12
Živný	Jan	12
Beneš	Vladimír	11
Cmarko	Dušan	11
Fialová	Lenka	11
Houšťková	Hana	11
Jáchymová	Marie	11
Kemlink	David	11
Kleibl	Zdeněk	11
Klenerová	Věra	11
Kobylka	Petr	11
Kostrouch	Zdeněk	11
Kvasnička	Jan	11
Malík	Jan	11
Marinov	Iurii	11
Neuwirtová	Radana	11
Novotný	Jan	11
Paclt	Ivo	11
Paleček	Tomáš	11
Pinskerová	Věra	11
Prázný	Martin	11
Pytlík	Robert	11
Raboch	Jiří	11
Roth	Jan	11
Svačina	Štěpán	11
Šedová	Lucie	11
Šterzl	Ivan	11
Štork	Jiří	11
Tesařová	Markéta	11

Vokurka	Martin	11
Wichterle	Dan	11
Zavoral	Miroslav	11
Balíková	Marie	10
Bártlová	Markéta	10
Boudová	Lea	10
Broulík	Petr D.	10
Bušková	Jitka	10
Calda	Pavel	10
Dundr	Pavel	10
Dvořáková	Lenka	10
Halaška	Michael	10
Housová	Jitka	10
Chovanec	Martin	10
Ješina	Pavel	10
Julák	Jaroslav	10
Klamová	Hana	10
Klement	Petr	10
Klener	Pavel	10
Klener jr.	Pavel	10
Krijt	Jan	10
Langmeier	Miloš	10
Matouš-Malbohan	Ivan	10
Mikula	Ivan	10
Olejárová	Marta	10
Podzimek	Štěpán	10
Pohlreich	Petr	10
Poupětová	Helena	10
Seidl	Zdeněk	10
Strunecká	Anna	10
Šámal	Martin	10
Špička	Ivan	10
Urgošík	Dušan	10
Vachtenheim	Jiří	10
Vítek	Antonín	10
Vrablík	Michal	10
Živný	Jaroslav	10
Befekadu	Asfaw	9
Büchler	Tomáš	9
Cetkovský	Petr	9

Dostálová	Ivana	9
Dušková	Jaroslava	9
Fanta	Michael	9
Fenclová	Zdenka	9
Honzík	Tomáš	9
Hořínek	Aleš	9
Hůlková	Helena	9
Jirsová	Kateřina	9
Kejčík	Zdeněk	9
Kobilková	Jitka	9
Lacina	Lukáš	9
Lebeda	Ondřej	9
Mělková	Zora	9
Merta	Miroslav	9
Pařízek	Antonín	9
Plavka	Richard	9
Pokorný	David	9
Ryšavá	Romana	9
Seifert	Bohumil	9
Síkora	Jakub	9
Staňková	Barbora	9
Stejskal	Lubor	9
Šída	Pavel	9
Škvor	Jiří	9
Štrauch	Branislav	9
Urbánek	Petr	9
Vaněčková	Manuela	9
Zelinka	Tomáš	9
Barešová	Veronika	8
Bláha	Jan	8
Čertíková-Chábová	Věra	8
Dohnalová	Alena	8
Dungl	Pavel	8
Eliška	Oldřich	8
Fialová	Daniela	8
Fischerová	Daniela	8
Fišar	Zdeněk	8
Holaj	Robert	8
Jahoda	David	8
Kadlecová	Libuše	8

Kameníková	Ludmila	8
Kazda	Antonín	8
Kocna	Petr	8
Kohoutová	Milada	8
Kovářů	Hana	8
Kučerová	Zdenka	8
Kutinová-Canová	Nikolina	8
Kužel	David	8
Lachmanová	Jana	8
Lebedová	Jindřiška	8
Límanová	Zdeňka	8
Lincová	Dagmar	8
Lišková	Petra	8
Lopot	František	8
Lubyová	Barbora	8
Mára	Michal	8
Marešová	Dana	8
Mašata	Jaromír	8
Matoulek	Martin	8
Mysliviček	Jaromír	8
Nosková	Lenka	8
Pavlišťová	Lenka	8
Peleška	Jan	8
Schwarz	Jiří	8
Slanař	Ondřej	8
Strouhal	Eugen	8
Šefc	Luděk	8
Škopek	Jiří	8
Štulc	Tomáš	8
Štulík	Jan	8
Šulc	Karel	8
Šusta	Marek	8
Tomčík	Michal	8
Urban	Pavel	8
Valášek	Petr	8
Vecka	Marek	8
Vevera	Jan	8
Vítek	František	8
Weiss	Petr	8

THE INSTITUTE OF SCIENTIFIC INFORMATION



THE INSTITUTE OF SCIENTIFIC INFORMATION

The past year, 2013, may seem just an ordinary year, when evaluating the activities of the Institute of Scientific Information of the First Faculty of Medicine and the General Teaching Hospital in from the lay point of view, as there were no conspicuous novelties, radical changes or spectacular events. However, if we try to judge the Institute objectively, we can see that some important or even crucial issues have been solved, and some changes and new activities occurred as well.

The first thing to mention is the revision of the library collection, which had taken place between 2010 and 2013, as required by the Dean's Order # 2/2010. The objective of the revision was to compare the records of the inventory and loans to the real state of the book collection. The process of revision also enabled to discard the obsolete and disused items, not only in the library of the Institute but – above all – in the libraries of particular institutes and departments. In this way, the passive collections that had not functioned well for many years could be converted in updated and readily available sources of information. The completed revision was immediately followed by re-cataloguing of the items on record, which was really challenging and time-consuming. Thanks to this re-cataloguing, even older documents are gradually being entered in the system of central electronic catalogues, such as the Central Catalogue of Charles University in Prague, or CASLIN – the comprehensive catalogue of libraries in the Czech Republic. All those who participated in the revision have earned thanks. The event certainly was not just a waste of time. One of its many assets was the chance to clear the space previously taken by volumes that were obsolete or excessive in number and use it for the current needs of the departments and institutes. The most important thing, however, was the modern digitalized record of the library collection, which will provide a ready access to all publications owned by the Faculty to the wide scope of potential users.

Another activity of the Institute was focused on mapping and subsequent optimization of the collection of consortial electronic titles of scientific and professional periodicals. The principals of the institutes and clinical departments were asked to list 2 or 3 most essential journals that their units would use most intensively. Thanks to qualified responses, changes in subscriptions for consortial periodicals in 2014 could be negotiated whenever possible and without any additional costs on the part of the Faculty. The next step will be the effort to make the access to particular titles as fast and simple as possible. This will be a real challenge, and it will be done step by step in co-operation with the Rector Office of the University.

In 2013, again, bibliographical and factual data bases were important sources of information for scientific and research activities of the Faculty staff. Most sought for were the multidisciplinary data bases such as Web of Knowledge, EBSCOHost, ProQuest, as well as specialized medical data bases, e.g. MEDLINE or EMBASE. The Institute also provided information about the use of any novelties, whenever the providers offered testing access to new or innovated data bases. Further, the staff of the Institute provides workshops and practical consultations or counselling on the use of electronic media that will employ the resources of information as efficiently as possible.

While serial and data base resources were mostly used by the Faculty staff, monographic electronic resources have become

a firm part of the process of education in the past years. Electronic educational texts – e-textbooks – originally came in English and were mainly addressed to international students but as they proved really worth, they were used by Czech students as well and the Czech versions were launched too. Last year, the collection of e-books from Thieme, Elsevier, Churchill Livingstone and many other publishers was considerably extended. Czech publishers began entering the world of electronic books too, although very slowly and a bit shyly. Last year, the library managed to enter seven new e-books from Triton publishers into its system of electronic books. These include some titles that are much sought by students, for example the online versions of BAYER, Milan. *Pediatric* [Paediatrics]. Praha: Triton, 2011, 350 pp. ISBN 978-80-7387-388-2, or MYSLIVEČEK, Jaromír. *Základy neurovědy* [online]. 2nd revised and amended ed., Praha: Triton, 2009, 390 pp. ISBN 978-80-7387-088-1.

One of the important tasks of the year in 2013 was the fine-tuning of the OBD system in co-operation with the staff of the Rector Office of Charles University and its application for recording the data of publications by the staff of the First Faculty of Medicine and the General Teaching Hospital. So that the results to be entered in the Registry of Information on Research (RIV) of the Government Council for Research, Development and Innovation (RVV) for 2013 (RIV 2014) could be processed in the new way, the staff of the Institute of Scientific Information provided collective as well as individual consultations for the data compilers of particular units of the Faculty and the General Teaching Hospital throughout the autumn of 2013. Further, they compiled new instructive materials, now displayed at the web pages of the Institute of Scientific Information (see OBD, records of publishing activities). At the website, they also displayed the manual for the new way of compiling the response in citations, the pattern of survey of quoted publications by an author from the institution as well as some other aids to create a user-friendly environment and enable safe orientation in the work connected with the agenda of publishing activities and response in citations.

In 2013, lecturers of the Institute of Scientific Information continued taking part in tuition of students in bachelor programmes and follow-up master programmes. The subjects “Basics of scientific work” and “Propaedeutics of scientific research” were meant to direct the students to gaining such kind of knowledge that could enable them to utilize information resources for the purposes of their chosen field, to independently prepare projects on given topics, and later facilitate compilation of the final qualification thesis. The system of qualification theses is provided by the Dean's Order # 10/2010, whose wording was amended in 2013 (Annex # 2 of 31st October 2013) in order to completely cover the issues of work-flow qualification theses at the Faculty.

In the building at 4 U Nemocnice, two important events for specialists from information institutions and libraries took place in 2013. In the spring, on 4th April 2013, it was the general meeting of the Association of Libraries of the Czech Republic, at the end of which the participants were shown around the premises of the Institute of Scientific Information and given detailed information about the operation and services of the Institute.

Another meeting was the IKI 2013 Conference (Information – Competitiveness – Innovation) on the topic “Variety in the world of information”. The main organizer of the conference, held on

21st November 2013, was the Czech Information Society, while the Institute of Information Studies and Library Science of the Faculty of Arts and Philosophy with the Institute of Scientific Information of the First Faculty of Medicine of Charles University were the co-organizers. Prof. MUDr. Aleš Žák, DrSc., the Faculty's Vice-Dean for Scientific Activities, took the auspices over the conference. One of the active participants at the conference was Dr. David Horváth, a member of the staff of the Institute of Scientific Information, who presented a lecture on survey of information literacy in students of Bachelor programmes of non-medical fields at the First Faculty of Medicine.

In 2013, the staff of the Institute of Scientific Information used the award "Library of my heart" to show appreciation of the support, co-operation and above all really immense help of Prof. MUDr. Karel Smetana, DrSc., the Head of the Institute of Anatomy, in equipping the study room for morphological subjects, which has become part of the users' facilities at the Institute of Scientific Information.

Table 1. – Basic data of the library

Acquisition of the library collection in 2012	3,588
Total library collection	178,815
Number of titles of periodicals taken	127
Electronic titles ^{*)}	38,319
Total opening hours per week	54
Number of units loaned out	15,1261
Number of users of ISI	9,638
Number of users' seats in the resource room	134
Number of volumes freely accessible	4,787

^{*)} Electronic periodicals **activated** by subscription, exchange or donation (incl. consorcium titles).

*Prof. MUDr. Aleš Žák, DrSc.
Vice-Dean for Scientific Activities*



Students of the 1st Faculty of Medicine visiting Zentiva factory within the optional subject called medicinal Drugs: Research – Pharmaceutical Industry – Therapy – Payment

MONOGRAPHS 2013

List of monographs and textbooks by authors or co-authors from the First Faculty of Medicine, published in 2013 (by the publishers)

Academia

MAKARIUSOVÁ, Marie et al. *Biografický slovník českých zemí. [16], Ep-Fe.* [Biographic dictionary of Czechia. Vol. 16: Ep – Fe] Praha: Academia, 2013. xvii, 136 pp. ISBN 978-80-200-2292-9.

ADAMIRA

KRÁLÍKOVÁ, Eva et al. *Závislost na tabáku: epidemiologie, prevalence a léčba.* Břeclav: ADAMIRA, 2013. 503 pp. ISBN 978-80-904217-4-5.

Ambit Media

ČUPKA, Jozef et al. *Doporučené postupy: primární prevence onkologických onemocnění.* [Recommended procedures: primary prevention of oncological conditions] Praha: Ambit Media, 2013. 52 pp. ISBN 978-80-905474-1-4.

Asociácia socioterapie a psychoterapie [Association of sociotherapy and psychotherapy]

LOZSI, Lávka et al. *Socioterapie.* [Sociotherapy] Bratislava: Asociácia socioterapie a psychoterapie, 2013. 192 pp. ISBN 978-80-971386-0-8.

Axonite CZ

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VINCENT, Jean-Louis, ed. *Annual Update in Intensive Care and Emergency Medicine*. Berlin: Springer, 2013. 910 pp. ISBN 978-3-642-35108-2.

ZSCHOCKE, J., ed., GIBSON, K. M., ed. et al. *JIMD Reports – Volume 11*. Berlin: Springer, 2013. 172 pp. ISBN 978-3-642-37328-2.

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LIU, Dongyou, ed. *Molecular detection of human parasitic pathogens*. Boca Raton: Taylor&Francis Group, 2013. 895 pp. ISBN 978-1-4398-1242-6.

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Univerzita J. E. Purkyně [J. E. Purkinje University]

ŠIMSÁ, M. et al. *Nepředmětné výzvy české filosofie. K myšlení Ladislava Hejdánka*. [Non-subject challenges of Czech philosophy. On Ladislav Hejdánek's thought] Ústí nad Labem: Univerzita J. E. Purkyně, 2013. ISBN 978-80-7414-621-3.

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KALINA, Kamil et al. *The Concept of a Network of Specialised Addiction Treatment Services in the Czech Republic*. Praha: Univerzita Karlova v Praze, 1. lékařská fakulta, Klinika adiktologie 1. LF UK v Praze a VFN v Praze, 2013, 80 pp. ISBN 978-80-905717-0-9.

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SPILKA, Jiří et al. *Chirurgie pro bakaláře*. [Surgery for Bachelor programme students] 1st ed. Praha: Univerzita Karlova, 1. lékařská fakulta, [2013]. 168 pp. ISBN 978-80-260-3421-6.

Univerzita Karlova v Praze, Fakulta humanitních studií [Charles University in Prague – Faculty of Humanities]

HOLMEROVÁ, Iva et al. *Bedekr akčního stárnutí: Jak se orientovat v krajině akčního stárnutí a dlouhodobé péče – průvodce pro občany a samosprávy*. [A Baedeker of active aging: How to get oriented in the area of active aging and long-term care. A guide for citizens and local authorities] Praha: Fakulta humanitních studií UK, 2013. 107 pp. ISBN 978-80-87398-36-4.

Univerzita Palackého v Olomouci [Palacký University in Olomouc]

KALMAN, Michal, VAŠÍČKOVÁ, Jana a CSÉMY, Ladislav. *Zdraví a životní styl dětí a školáků*. [Health and life style in young children and schoolchildren] Olomouc: Univerzita Palackého v Olomouci, 2013. 172 pp. ISBN 978-80-244-3409-4.

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ČERNÝ, David, ed. a DOLEŽAL, Adam, ed. *Smrt a umírání: etické, právní a medicínské otázky na konci života*. [Death and dying: ethical, legal and medical issues at the end of the life] Praha:

Ústav státu a práva AV ČR, 2013. 251 pp. Edice Kabinetu zdravotnického práva a bioetiky. ISBN 978-80-87439-15-9.

Vyšehrad

HONZÁK, Radkin. *Jak žít a vyhnout se syndromu vyhoření*. [How to live and avoid the burnout syndrome] Praha: Vyšehrad, 2013. 229 pp. ISBN 978-80-7429-331-3.

Woodhead Publishing

JELINKOVÁ, Helena, ed. *Lasers for Medical Applications: Diagnostics, Therapy and Surgery*. Cambridge: Woodhead Publishing, 2013. 832 pp. ISBN 978-085709-237-3.

XYZ

Vladimír a ČÁP, Martin. *Cesta do středu mozku*. [A Journey to the Centre of the brain] V Praze: XYZ, 2013. 262 pp. plus 37 pp. pictorials. ISBN 978-80-7388-769-8.

24U

GILLERNOVÁ, Ilona, ed. et al. *Vybrané kapitoly z psychologie pro každého*. [Selected chapters of psychology for everyone] Zvole: 24U, 2013. 207 pp. ISBN 978-80-87893-00-5.



The 18th concert from the cycle *Faculty at the heart of Karlovo* took place in the St. Ignatius church at Karlovo Square in Prague



The First One on Trial – event for students accepted on the basis of excellent study results



In Dobronice, 1st year students were shown by their older colleague how to brush their teeth properly

INTERNATIONAL RELATIONS



INTERNATIONAL RELATIONS OF THE FIRST FACULTY OF MEDICINE

International Relations of the First Faculty of Medicine are an important part in the life of the Faculty and are based on its principles of openness and promotion of prestige. The teacher and student exchange within their studies, and particularly international co-operation in the sphere of science enrich the life of the Faculty and bring new stimuli and impulses. International co-operation in 2013 was at a high level in terms of quantity and quality. The Faculty, above all, focused on promotion of quality of international relations and deepening the contractual connections made before. Really high is the dynamics in international contacts of particular institutes and departments and their representatives. Our partners abroad include a great number of universities and scientific institutions not only in Europe but also in the USA, Australia, Mexico, Latin America.



*Prof. MUDr. Tomáš Zima, DrSc., MBA
Vice-Dean for Outward Relations and Development of the Faculty*

In education and science, co-operation takes the form of bilateral educative activities in both undergraduate and postgraduate training, seminars and congresses. A fair number of foreign presenters took part in conferences and workshops organized by particular institutes as well as professional medical associations in co-operation with the First Faculty of Medicine. The number of our teachers' visits to universities abroad reached a high level.

International student exchange and stays abroad

Among the medical schools of Charles University, the First Faculty of Medicine offers the students with the widest choice of stays and placements abroad. For 2013, 62 bilateral agreements within the LLP/ERASMUS programme with partners abroad were prolonged, while the total number of these agreements is 91. A new

agreement was made with the Portuguese school Universidade do Porto-Instituto de Ciencias Biomédicas. On the other hand, the agreement with Rheinisch-Westfälische Technische Hochschule in Aachen for the field of Medical informatics was not prolonged.

The LLP/ERASMUS programme continues to take the key position within the system of student mobility. Since 2008, the ERASMUS programme has been part of the innovated European strategy of educational activities called Lifelong Learning Programme, which also comprises other similar programmes, such as Comenius, Grundtvig, Leonardo da Vinci or Jean Monet. This programme expires by the academic year 2013–2014, to be replaced by the Erasmus+ programme. In the latter, all the said programmes will merge. By the end of 2013, it was necessary to update all the agreements with our partner institutions. This process is supposed to be completed in early 2014, when the final list of partner universities of Charles University in Prague – the First Faculty of Medicine is known.

Under the ERASMUS programme, altogether 138 our students travelled abroad in 2013. The number of incoming students was 145. Under the teacher mobility scheme of this programme, two academic staff members travelled abroad, and two came in. Within the clerical staff exchange, two employees travelled for training, and one was a guest at the First Faculty of Medicine.

In co-operation with the Austrian Lions Club Wien, directed by Prof. Herbert Ehringer, 12 students of the First Faculty of Medicine travelled to Austrian hospitals to take a summer placement; this co-operation has existed since 2004 and the Austrian party has still been sponso-

Numbers of students who participated in the exchange stays in 2013

Programme	Outcoming students	Incoming students
Erasmus	138	145
IFMSA	69	83
Mobility fund	25	-
Lions Club	16	-
Free movers	7	10
International Visegrád Fund	-	3
Inter-university agreements	-	1
Faculty's agreements	-	4

ring the accommodation costs for some selected students. Another four students of the First Faculty of Medicine took their one-month summer placement at the Klinikum Wels Grieskirchen under the Lions Club programme, whose accommodation costs were covered by the sponsor as well.

The total number of 10 foreign students took individual study placements at the First Faculty of Medicine as "free movers", while 7 students of the Faculty travelled abroad the same way. So far, this form of student exchange has been encountering the law problem of recognition of the student status beyond European exchange programmes. Therefore the Faculty prepared draft to enable these students to take stays for the sphere of theoretical training, and at a time provide – at least to some extent – legal as well as insurance protection.

A considerable activity enhancing the development of international contacts and stays of our students are the placements organized by IFMSA, the international non-government organization. For one-month placements at the units of the Faculty, 83 students were admitted, while 69 students travelled abroad. They travelled not only to European countries but also overseas. In 2013 we were able to support this exchange activity thanks to the Charles University development programme in the sphere of mobility.

Under the Faculty's bilateral agreements, four trainees from abroad were admitted at the First Faculty of Medicine for one-semester stays, and one trainee came thanks to inter-university agreements. Three trainees came thanks to the International Visegrád Fund.

At the same time, Charles University provides a considerable number of scholarships for various professional and language courses, in which our students regularly participate as well. Besides that, a new programme for international post-doc scientists has been developed. Applications for these posts are continuously evaluated, and the First Faculty of Medicine of Charles University possesses several core fields that offer this chance.

The information on bilateral connections made, scope of placements and exchange programmes is through the regularly updated web pages of the Faculty.

Scientific and research co-operation

Scientific projects are implemented by the First Faculty of Medicine in co-operation with a great number of institutions worldwide (see the table). Our institutes involved in grant projects financed from abroad, including European Union and NIH (National Institution of Health, USA), Wellcome Trust, and other projects.

Last year, quite a number of renowned experts visited the Faculty for lectures, seminars or workshops, such as the seminar by Dr. Michael W. O'Dell, the head of the Rehabilitation Clinic of the New York Presbyterian Hospital – Weil Cornell Center and pro-

ERASMUS programme at the First Faculty of Medicine of Charles University

Academic year	Number of contracts	Outcoming	Incoming
2009–2010	85	129	89
2010–2011	85	125	90
2011–2012	85	114	89
2012–2013	91	100	95

fessor of rehabilitation medicine at Weil Cornell Medical College; the lecture by Justo Hernández MD MA PhD FRSM of the University La Laguna on the Canary Islands; or the lecture by Prof. Kwang Hyun Kim, M.D., from Seoul in Korea. Among events that attracted many participants from abroad was, for example, the conference of the Czech Geriatric Society on the topic "Patient-centred care in geriatrics", with the First Faculty of Medicine as a co-organizer and presenters such as Prof. Brant Fries (University of Michigan, USA) or Prof. Harriet Finne-Soveri (THL, Finland), or the 20th Prague Surgical Days, which is the largest surgical congress in the Czech Republic.

In 2013, the World Conference of General and Family Practitioners of the WONCA organization took place in Prague, and the staff of the Institute of General Medicine of the First Faculty of Medicine took a considerable part in its preparation and organization. The convention of young general practitioners from all over the world that preceded the conference was held at the premises of the First Faculty of Medicine under the auspices of its dean Prof. Aleksí Šedo. The outgoing and ingoing presidents of WONCA, Prof. Richard Roberts and Prof. Michael Kidd, respectively, visited the Faculty as well.

International co-operation with prominent institutions abroad yielded a fair number of publications with high impact factors. Also representation of the First Faculty of Medicine of Charles University in international professional organizations, inter-state associations, managing committees of international projects, editorial boards and consulting bodies through its prominent specialists has reached a level that is comparable to universities of advanced countries.

Charles University – the First Faculty of Medicine also participates in many international research projects. Those certainly worth mentioning include ASHT III "Alerting, Reporting and Surveillance System for Chemical Health Threats. Phase III"; MAGAM II (Multinational Prospective Analysis of Poisons Centres Data to Describe Potential Corrosive Eye Lesions Caused by Exposure to Solid Machine Dishwashing Products and Other Detergents, Maintenance and Cleaning Products), where the staff members of the Department of Occupational Medicine of the First Faculty of Medicine participate; and the project MID-FRAIL under the European Union 7th framework programme, on the topic "Multimodality intervention in prevention of disability/frailty in elderly diabetes sufferers" and with participation of the Department of Geriatrics of the First Faculty of Medicine.

The Faculty's aim is to achieve an even higher quality in international relations and to promote its reputation abroad. This goal is also pursued by the Faculty's transformation into an open, top-quality and up-to-date basis of medical and biological sciences. The number of contracts made in the past years has achieved a high level: now the first priority of the Faculty is to develop this co-operation further.

*Prof. MUDr. Tomáš Zima, DrSc., MBA
Vice-Dean for Outward Relations
and Development of the Faculty*

Survey of partner and co-operator universities and their institutions (source – annual reports of the Faculty departments and institutes)

Institution	Country	Institution	Country
National University of Córdoba, Argentina	Argentina	Institut Mutualiste Mountsouris Paris	France
University of Buenos Aires	Argentina	Institute Albert Boniot, Grenoble	France
Royal Hospital for Women, University of New South Wales, Sydney	Australia	Institute of Emerging Diseases and Innovative Therapies, CEA, Fontenay-aux-Roses	France
School of Chemistry and Molecular Biosciences, The University of Queensland, Brisbane	Australia	International Agency for research on Cancer (IARC), Lyon	France
University of Melbourne, Royal M. Hospital	Australia	Occupational Diseases Centre, Grenoble	France
University of Sydney	Australia	Université de Lyon	France
1. Universitäts Frauenklinik, Vienna	Austria	University de Reims Champagne-Ardenne	France
AIT Austrian Institute of Technology, GmbH, Health and Environment Department	Austria	University of Strasbourg	France
Allgemeines Krankenhaus – Universitätskliniken Universitaetsklinik für Innere Medizin I, Vienna	Austria	University Pierre et Marie Curie, Paris 6	France
Department of Gynecology & Obstetrics, Landeskrankenhaus Thermenregion, Moedling	Austria	1. Universitäts Frauenklinik, Munich	Germany
Institute of Science and Technology, Vienna	Austria	2. Universitäts Frauenklinik, Munich	Germany
Medical University Graz,	Austria	Berlin Ultrahigh Field Facility, Max-Delbrueck Center for Molecular Medicine, Berlin	Germany
Medical University Vienna, AKH	Austria	Charité University Hospital, Berlin	Germany
Universitäts Frauenklinik, Graz	Austria	Department of Obstetrics and Gynaecology, Mainz	Germany
Universitäts Frauenklinik, Linz	Austria	Department of Orthopedics, Joint Surgery and Endoprosthetics, Hamburg	Germany
University Hospital Innsbruck	Austria	Friedrich-Alexander-University, Erlangen-Nuremberg	Germany
Hegoschool Gent	Belgium	German Cancer Research Center, Heidelberg	Germany
University of Antwerp, Antwerp University Hospital	Belgium	HNO Klinik Karl Gustav Kahler, Dresden	Germany
University of Gent	Belgium	HNO Klinik Mannheim	Germany
University of Leuven, University Hospital Leuven	Belgium	HNO Kopfklinik, Würzburg	Germany
McMaster University, Hamilton, ON	Canada	Institut für diagnostische und interventionelle Neuroradiologie, Universitätsmedizin, Georg-August-Universität Göttingen	Germany
Mount Sinai University Hospital, University of Toronto	Canada	Institut für Radiologie, Charité Universitätsmedizin Berlin	Germany
Research Centre CHUM, Montreal	Canada	Institute of Human Genetics, Helmholtz Zentrum München – German Research Center for Environmental Health, Neuherberg	Germany
University of Montreal	Canada	J. W. Goethe Universität, Frankfurt-Main	Germany
Zagreb University	Croatia	Johann Gutenberg University, Department of Cardiosurgery and Thoracic Surgery, Mainz	Germany
Copenhagen University Hospital Rigshospitalet	Denmark	Ludwig Maximilians Universität München	Germany
Danish Cancer Society Research Center, Copenhagen	Denmark	Max Planck Institute for Human Cognitive and Brain Sciences, Leipzig	Germany
Statens Serum Institute, Copenhagen	Denmark	Medizinische Hochschule Hannover	Germany
University of Copenhagen	Denmark	Neurochirurgische Klinik Braunschweig	Germany
Department of Obstetrics and Gynaecology, Turku	Finland	Teaching Hospital, University of Rostock	Germany
Aix-Marseille Université	France	Technical University Munich	Germany
Brive La Gaillarde	France	Technische Universität Darmstadt, Darmstadt	Germany
Centre hospitalier Intercommunal de Créteil, Paris	France	Technische Universität Dresden	Germany
Centre Hospitalier Universitaire de Montpellier	France	Carl Gustav Carus Universitätsklinikum	Germany
Clinique St. Germain, Brive la Gaillarde	France	Universitätszentrum für orthopedie und Unfallchirurgie	Germany
École nationale supérieure, Lyon	France	Universitäts Frauenklinik Hamburg	Germany
European Genomic Institute for Diabetes, Lille	France	Universitäts Frauenklinik Jena	Germany
Hôpital Cochin Paris	France	Universitäts Frauenklinik Kiel	Germany
Hôpital La Muette, Paris	France	Universitäts Frauenklinik Schwerin	Germany
Hôpital Lariboissière, Paris	France	Universitäts HNO-Klinik, Magdeburg	Germany
Hôpital Necker Paris	France	Universitätsklinikum Klinik für Thorax-und Herz-Gefasschirurgie Homburg	Germany
Hôpital Sevres	France	Universitätsklinikum Leipzig	Germany
Hôpital Tenon Paris	France	University of Cologne	Germany
Hôtel-Dieu	France		
Hôpitaux Universitaires Paris Centre	France		
Institut Gustave Roussy, Villejuif	France		

University of Freiburg, Breisgau	Germany	National Cancer Center, Tokyo	Japan
University of Würzburg	Germany	Tokyo University of Pharmacy and Life Sciences, Tokyo	Japan
Cardiff University	Great Britain	AMC Liver Center, Amsterdam	Netherlands
Charing Cross Hospital, London	Great Britain	AZG Groningen, Laboratory of Stable Isotopes	Netherlands
Department of Rheumatology, Bath	Great Britain	Leiden University Medical Center (LUMC), Leiden	Netherlands
Faculty of Medicine, Imperial College of London	Great Britain	Radboud University Nijmegen, Department of Neurology and Donders Institute for Brain, Cognition and Behaviour, Nijmegen	Netherlands
Guy's Hospital, University of London	Great Britain	The Netherlands Cancer Institute, Amsterdam	Netherlands
King's College Hospital, London	Great Britain	University Hospital in Groningen	Netherlands
Leeds Institute of Molecular Medicine, University of Leeds, Leeds	Great Britain	University Hospital Nijmegen	Netherlands
Royal Hospital, Derby	Great Britain	University Hospital Rotterdam,	Netherlands
Royal Hospital, London	Great Britain	University Medical Centre, Amsterdam	Netherlands
Royal Infirmary Hospital, Aberdeen, Scotland	Great Britain	University of Leiden	Netherlands
South West London Elective Orthopaedic Centre (SWLEOC)	Great Britain	Norwegian Center for NBC Medicine, University Hospital, Oslo	Norway
University College of London	Great Britain	Norwegian University of Science and Technology, Trondheim	Norway
University of Aberdeen	Great Britain	Ullevål University Hospital Oslo	Norway
University of Birmingham, Birmingham	Great Britain	II. Klinika Neurologii, Instytut Psychiatrii i Neurologii, Warszawa	Poland
University of Cambridge	Great Britain	Instytut Studiów Międzynarodowych i Edukacji Humanum, Warszawa	Poland
University of Edinburgh	Great Britain	Jagiellonian University, Krakow	Poland
University of Manchester	Great Britain	Medical University in Wrocław, Poland	Poland
University of Nottingham, University Hospital Nottingham	Great Britain	Univerzita Adama Mickiewicza, Poznań	Poland
University of Oxford	Great Britain	Actial Farmaceutica Lda, Madeira	Portugal
Institute of Applied Biosciences, Centre for Research and Technology Hellas, Thessaloniki	Greece	Dhahran Health Center, Dhahran	Saudi Arabia
Institute of Molecular Oncology, BSRC Alexander Fleming, Varkiza	Greece	Dr. S. Fakeeh Hospital, Department of Cardiothoracic Surgery, Jeddah	Saudi Arabia
Department of Oncogynecology, St. Stephen Hospital, Budapest	Hungary	Institute of Medical Biology (A*STAR, Agency for Science, Technology and Research	Singapore
Univeristy of Iceland, Keldur	Iceland	Academy of Sciences of the Slovak Republic, Bratislava	Slovakia
Rotunde Hospital, Dublin	Ireland	Comenius University, Bratislava	Slovakia
The National Maternity Hospital, Dublin	Ireland	Department of Gynaecology & Obstetrics, Banská Bystrica	Slovakia
Trinity College, Dublin	Ireland	Department of Gynaecology & Obstetrics, Hospital in Nitra	Slovakia
Hadassah Hebrew University, Human Biology Research Center, Jerusalem	Israel	Department of Gynaecology & Obstetrics, Košice	Slovakia
Israeli Society of Urogynecology	Israel	Department of Gynaecology & Obstetrics, Martin	Slovakia
Ob-Gyn Department, Western Galilee Hospital, Nahariya	Israel	ENT Department, Teaching Hospital in Bratislava	Slovakia
Department of Orthopaedics, University of Roma	Italy	Jozef Šafárik University in Košice	Slovakia
Istituto Europeo di Oncologia, Milan,	Italy	National Oncological Institute, Bratislava	Slovakia
Prima Clinica, L'Mangialli Hospital Univerista Milano	Italy	Prešov University in Prešov	Slovakia
Università Cattolica Sacro Cuore, Rome	Italy	St. Elisabeth College of Health and Social Sciences, Bratislava	Slovakia
Università La Sapienza, Rome	Italy	St. Elisabeth Institute of Oncology, Bratislava	Slovakia
University Hospital Milan	Italy	University of Ljubljana	Slovinsko
University of Padova	Italy	Hospital Universitario de Getafe	Spain
University of Perugia	Italy	University Hospital, Barcelona	Spain
University of Salerno, Center for Neurodegenerative Diseases-CEMAND, Salerno	Italy	University of Jaén	Spain
University of Torino	Italy	University of Navarra, Pamplona	Spain
University of Trieste and Liver Research Center	Italy	Unversidad Autónoma, Madrid	Spain
Hokkaido University, Sapporo,	Japan		
Jikei University School of Medicine, Tokyo	Japan		
Kyoritsu University of Pharmacy Shibaouen	Japan		

Karolinska Institute, Stockholm	Sweden	Laboratory of Cellular Hematology, Center for Biologics Evaluation and Research, Food and Drug Administration, Bethesda, Maryland	USA
Linköping University	Sweden	M. D. Anderson Cancer Center, University of Texas, Houston	USA
TATAA Biocenter AG, Laboratory of Gene Expression	Sweden	Mayo Clinic Rochester, MN	USA
University of Gothenburg	Sweden	Medical University of South Carolina	USA
University of Lund	Sweden	Memorial Sloan-Kettering Cancer Center, NY	USA
University of Umeå	Sweden	National Institutes of Health (NIH), Bethesda	USA
Geneva University Hospital	Switzerland	Northwestern University, Feinberg School of Medicine, Chicago	USA
Orthopaedic Research and Education (M.O.R.E.) Institute	Switzerland	Nova South-Eastern University, Florida	USA
Universitätsspital Basel	Switzerland	Rosalind Franklin University of Medicine and Science, Chicago	USA
University Hospital Zurich	Switzerland	Rothman Institute at Thomas Jefferson University, Philadelphia	USA
University of Bern, University Hospital, Bern	Switzerland	Sophie Davis Medical School, City University of New York	USA
Visceral – and Transplantation Surgery, University Hospital Zurich	Switzerland	Stanford University, Center for Sleep Sciences, CA	USA
National Pingtung University of Science and Technology	Taiwan	University Hospital, Pittsburg	USA
Taipei Medical University	Taiwan	University Hospital, Rochester	USA
Faculty of Medicine & Health Science, UAE University	United Arab Emirates	University of Buffalo, Buffalo, NY	USA
Alabama University in Birmingham	USA	University of California, San Francisco	USA
Albert Einstein College of Medicine, Yeshiva University, New York	USA	University of Connecticut	USA
Biomedical Services, Holland Laboratory, American Red Cross Rockville, Maryland	USA	University of Delaware, DE	USA
Birmingham and Women's Hospital Medical School	USA	University of Denver	USA
Harvard University, Cambridge	USA	University of Florida	USA
Buffalo Neuroimaging Analysis Center, Jacobs Neurological Institute, NY	USA	University of Illinois at Urbana, Urbana	USA
Chicago School of Professional Psychology	USA	University of Mississippi Medical Center, Jackson, MI	USA
Colorado State University, Fort Collins	USA	University of Washington, Seattle, WA	USA
Cornell University, NY	USA	University of Wisconsin	USA
Dana-Farber Cancer Institute, Boston	USA	Virginia Polytechnic Institute and State University	USA
Harvard Medical School, Brigham & Women's Hospital, Boston, MA	USA	Wadsworth Center, NY	USA
Indiana University Health, Indianapolis	USA	Wayne University, Detroit	USA
International College of Surgeons, Chicago, Illinois	USA	Weill Cornell Medical College, New York	USA
Johns Hopkins University, Baltimore, Maryland	USA	Wilford Hall Medical Center, Texas	USA

OUTWARD RELATIONS



OUTWARD RELATIONS

In the life of the First Faculty of Medicine, 2012 was a year marked with several important changes. The management of the Faculty set a new trend in communication with the media. The Department of Internal Communication was established, focused on the Faculty's internal events, and the Press Officer of the Faculty assumed her post. The Faculty presented a fair number of achievements of its organization units in the spheres of science, education and clinical research. The PR consulting team fine-tuned and launched a new, more efficient communication strategy in the sphere of presentation of the Faculty to the public as well as to its own community. New contacts with the media were established. Edition of the new e-bulletin *Jednička* [Number One], which is presented at the Faculty's website, proved worthwhile.

Special awards

In 2013, some representatives of medical science and particular specialties of medicine from the First Faculty of Medicine were given notable awards. The President of the Czech Republic awarded Prof. Pavel Pafko and Prof. Jan Dvořáček national Medals of Merit in the field of science in 2013. Professor Pavel Klener won the government National prize called the 2012 Czech Head. Professor Jiří Mazánek, the Emeritus Head of the Department of Stomatology, was awarded the Charles University memorial gold medal by the Rector of Charles University. The prize of the President of the Czech Medical Chamber for the asset to life-long education of physicians was conferred to Prof. Raboch, the Head of the Department of Psychiatry. The 2012 Aesculap Prize of the Academy for outstanding professional, educational and managerial competence as well as for numerous publications and lectures was awarded to Prof. Tomáš Hanuš, the Head of the Department of Urology of the General Teaching Hospital, Vice-Dean of the First Faculty of Medicine and Head of the Department of Urology of the Institute for Further Education in Health Care. The team led by Assoc. Prof. Robert Jech won the Prize of the president of the Grant Agency of the Czech Republic for implementation of the project "Mechanisms of deep brain stimulation: Role of the subthalamus in motor, visual and affection processes". The Josef Hlávka Medal was conferred to Prof. Jiří Mazánek for his life-long scientific and educational activities as well as for his asset to spreading the reputation of Czech science in the world. The prestigious Bolzano Prize for 2013 was awarded to three young talented scientists. One of them was Mr. Vít Pospíšil from the First Faculty of Medicine. The editorial board of the Grada Publishing company awarded the 2012 Grada Prize for health professional literature to Assoc. Prof. Petr Bartůněk for his important asset to edition of the Czech Medical Chamber series for life-long education. The directorate of the Hlávkas' Foundation approved the proposal by the Rector of Charles University to award the Josef Hlávka Award to Ms. Jana Hroudová from the clinical Department of Psychiatry. Mr. Viktor Sýkora from the First Faculty of Medicine together with Jan Žemlička, František Krejčí a Jan Jakůbek from the Institute of Technological and Experimental Physics of the Czech Technical University in Prague won the award in the 10th annual course of the prestigious international competition International Science and Engineering Visualization Challenge. Representatives of the Scientia Foundation conferred the awards of the Scientia Foundation to students of the First Faculty of Medicine for the best scientific papers. These prizes were awarded

to Mr. Nikola Čuřík, Ms. Jana Hroudová, Mr. Viktor Stránecký, Ms. Barbora Šaňková, Ms. Amálie Pavlovská, Mr. Petr Škopek and Dr. Zdeněk Fík. From Mrs. Josefina Napravilová's foundation, two students of the First Faculty of Medicine were awarded for their outstanding progress in studies – Ms. Zuzana Košutová and Dr. Marek Novotný.

Important events and anniversaries

In 2013, the lecture hall at the Purkinje Building was open after renovation, and in the pounge of the building a memorial plaque was unveiled to commemorate Prof. Otakar Srdínko, the scientist and politician who had played a crucial role in construction of the Purkinje Building. Of his descendants, Prof. Petr Zuna with the family was present at the ceremony. In 2013, the Faculty also commemorated the 65th anniversary of the anti-alcohol section of the Department of Psychiatry of the First Faculty of Medicine and the General Teaching Hospital, which is located at St. Appolinarius.

At the Institute of Anatomy, an ecumenical requiem mass took place in the Holy Trinity church at Podskalí in memory of body donors in benefit of anatomical studies. The mass was celebrated by Father Josef Šplíchal, SDB, for the Roman Catholic Church and Reverend Brother Zdeněk Susa for the Moravian Evangelic Church. Before the turn of 2014, a special ceremony took place at the Institute of Forensic Medicine and Toxicology to open the new thanatological section in the building. The total renovation of the building also involves the refurbishing of dissection rooms. It has been in course since 2010 and will be completed in 2014.

Faculty awards

In 2013, the Faculty celebrated important jubilees in the lives of the academic staff members, who had connected their professional careers with the Faculty, and we also marked conclusions of the terms in office, retirements and international conferences attended by specialists linked with our faculty. The Memorial Medals were awarded by the Dean to Prof. Vladimír Beneš, Prof. Otomar Kittnar, Assoc. Prof. Zdeňka Límanová, Prof. Michael Kahle, and Prof. Robert Goldman. He presented keepsake pictures to Prof. Jitka Abrahamová, Prof. Radomír Čihák, Prof. Jan Dvořáček, Prof. Hassan Farghali, Assoc. Prof. Roman Jiráček, Assoc. Prof. Milada Kohoutová, Assoc. Prof. Bohuslav Konopásek, Prof. Zdeněk Krška, Prof. Jan Kvasnička, Prof. Jiří Mazánek, Prof. Emanueli Nečas, Assoc. Prof. Berta Ottová, Assoc. Prof. Pavel Pavlovský, Assoc. Prof. Jan Payne, Prof. Daniela Pelclová, Prof. Jan Pfeiffer, Prof. Ctibor Povýšil, Prof. Antonín Sosna, Prof. Martin Šámal, Prof. Karel Teršíp, Prof. Eva Topinková, Assoc. Prof. Pavel Urban, Assoc. Prof. Vladimír Visokai, Prof. Jana Zvárová, and Assoc. Prof. Milan Krajíček. The Faculty diplomas of honour were awarded by the Dean to Prof. Bernard Blobel, Prof. Zdeněk Broukal, Assoc. Prof. Karel Citterbart, Assoc. Prof. Věra Čertíková-Chábová, Assoc. Prof. Olga Dlouhá, Prof. Antonín Doležal, PaedDr. Jana Doležalová, Prof. Pavel Dungal, Prof. Zdeněk Hájek, Prof. Arie Hasman, Prof. Karel Horký, Prof. Sixtus Hynie, Prof. Ludmila Kameníková, Assoc. Prof. Debora Karetová, Prof. Jan Klozar, Prof. Jitka Kobilková, Assoc. Prof. Jan Konvalinka, Assoc. Prof. Jiří Král, Prof. Hana Papežová, Prof. Mojmír Petráník, Assoc. Prof. Iva Přihodová, Prof. Jan Schützner, PhDr. Hana Skálová, Prof. Karel Smetana ml., Ing. Eva Soubustová, Assoc. Prof. Martin Stříteský, Prof. Marie Tichá, Prof. Helena Tlaskalová-Hogenová, Assoc. Prof.

Zuzana Urbanová, Prof. Jiří Vencovský, Prof. Miroslav Zaoral, and Prof. Petr Zvolský.

Social events

Traditionally, the beginning of each academic year was marked by the 125th Medic Prom Ball in the beautiful halls of the Žofin Palace, and by the Open Day of the First Faculty of Medicine, a special event to help those wishing to study at the Faculty. Another successful event for prospective students, those who can be admitted thanks to their excellent certificates of secondary education, was Testing the Number One, prepared by the Faculty and its students for their future colleagues. The future students of the First Faculty of Medicine met the Faculty's management and obtained the basic information about the school and the studies. Then they were shown round the particular units of the Faculty in small groups, with their future colleagues, the students of the Faculty, as guides willing to answer the questions about anything to do with the studies at the First Faculty of Medicine. Despite the difficult situation with floods at some places and limited traffic, the prospective students showed much interest and nearly 130 of them came.

At the same time, the Faculty participated in many national as well as international events, such as the Open Days of the University, the fair of higher and life-long education Gaudeamus, and the Week of Science and Technology 2013.

In 2013, the traditional annual golf tournament of the First Faculty of Medicine took place in the beautiful environment of the Golf Club in Sokolov, kindly sponsored by the industrial enterprise Sokolovské strojírný a. s.

The key partner for the First Faculty of Medicine has traditionally been the General Teaching Hospital. The Faculty also co-operated with some other partners, such as the other faculties of Charles University, the press department of the University, other teaching hospitals, other universities, colleges and secondary schools, Czech Medical Academy, Czech J. E. Purkinje Medical Society, other professional organizations, and last but not least scientific and professional associations, research institutes, government institutions in the provinces of Ministry of Health and Ministry of Education, Youth and Sport, authorities of the city of Prague, and other institutions promoting the progress of human knowledge in medicine, improving the quality of university education in the Czech Republic and abroad. The business sphere has become an important partner too.

Striving to deepen the co-operation with the authorities of the district Prague 2, the Faculty participated in several joint activities with them, including – apart from regular events at the New Town Hall – the Children's Day in the garden of the departments of Psychiatry and Neurology of the First Faculty of Medicine and General Teaching Hospital, held under the auspices of the Mayor of Prague 2, and the Student Fair, a traditional festival organized by the Charles University Student Union with support from Charles University. Our Faculty's idea of the organizing these events has proved worthy and more institutions join the organizers every year. However, it is their growing popularity that is the most important thing.

In 2013, a lot of promotional materials about the Faculty were issued, such as the Annual Report in Czech and English, book of proceedings of the 14th Student Scientific Conference, a special pictorial calendar of the Faculty for 2014, memorial prints for the alumni and a large number of other prints and publicity materials in both Czech and English, and various goodwill gifts.

The Academic Club in Faust House

The Faculty really appreciates the chance to use the premises in the Faust House at Charles Square not only for teaching but also for events held in the Academic Club of the First Faculty of Medicine of Charles University.

A new strategy was set to enhance more effective use of the premises of the Academic Club and to attract more audience to the club, which has become a popular venue in medical profession as well as lay public during the 18 years of its existence. It has hosted a vast number of press conferences, lectures, workshops, first aid classes, exhibitions, concerts, presentations of books and other social assemblies. The idea of the Faculty management is that the Academic Club may be frequented by students and academic staff of the Faculty above all, and it is pleasing to see that it is mainly used by students of the First Faculty of Medicine, Union of Czech Medical Students, IFMSA and those who organize events for the incoming students in the ERASMUS programme. Last year, the Academic Club of the First Faculty of Medicine also provided accommodation for some activities of the General Teaching Hospital, Czech Medical Academy, Anti-Cancer League, Jonáš Club, and other non-profitmaking professional organizations and charities. Inseparable from the life of the Club were – and still are – regular concerts given by the Dixieland Band of the First Faculty of Medicine, led by Prof. Jiří Tichý.

Press conferences

In 2013 again, the Academic Club was the venue for several press conferences of the First Faculty of Medicine. These were organized, for example, on a unique programme of treatment for thrombotic lung hypertension, on the occasion of the PragueONCO 2013 congress, the World Day of Sleep and the European Day of Narcolepsy, on the occasion of the World Kidney Day, on the topic of quality of life in oncologic patients, on the topic "Analysis of needs of children and adolescents in the aspect of substance abuse and respective risk behaviour in the context of the institutional network of services in the region of Prague and Central Bohemia", on the occasion of the 300th laparoscopic surgery in patient with prostate carcinoma, on the occasion of the 65th anniversary of the Anti-Alcohol Department, on the SBI methodology to enhance prevention of alcoholism, on the occasion of the UROLOGY WEEK 2013. Within the new PR strategy, a new way of information for public through the media was set in mid-2013. All the agenda concerning the outward relations was put in the province of the Press Officer of the First Faculty of Medicine.

Chair for Faust

The Academic Club of the First Faculty of Medicine of Charles University in the Faust House enjoys stable interest from the visitors, coming from medical profession as well as lay public. In 2013, some prominent personalities of Czech and world science and also some other famous people beyond the medical profession who are special to the First Faculty of Medicine accepted the invitation to be interviewed in "Chair for Faust". So the visitors to the club were able to meet the Mayor of Prague 2 Ms Jana Černočová, scientist Dr. Jiří Grygar, Prof. František Kölbl, deans of all the three medical faculties in Prague, Prof. Robert Lischke, Assoc. Prof. Ivan Matouš-Malbohan, architect Vlado Milunič, journalist Jan Rejžek, Assoc. Prof. Olga Švestková, Prof. Libor Vítek, and Prof. Jan Žaloudík. A book including their interviews was published thanks to the courtesy of the Galén s. r. o. publishing house.

Exhibitions

The beautiful rooms of the Academic Club are getting a more and more attractive venue for exhibitions, and not only those of authors or artists from the Faculty's academic environment. The Faculty lends these rooms for this purpose to other faculties of Charles University as well as associations and societies. These exhibitions included the "Photo Harvest" of the "13th Chamber" Photographic Club at the Institute of Haematology and Blood Transfusion, another exhibition by the ČKFA Nekázanka club, the exhibition of photos and pictures by the inhabitants of the Special

Routine Home in Terezín called “The colourful island of my soul”, the exhibition of photos by Cedrik Haškovec called “The haul of photos from travel”, the exhibition of the Taussigova Arts School “Italia – pupils’ pictures on plain air”, and the exhibition displaying Emilie Milerová’s paintings made between 2007 and 2013. The interest of the public in some exhibitions was so keen that the Faculty management eventually decided to extend them.

Presentations of books

During 2013, several new publications by authors from Charles University – the First Faculty of Medicine were presented. A new monograph called *Všeobecné praktické lékařství* [General Practical Medicine] was presented by the authors, Bohumil Seifert, Václav Beneš and Svatopluk Býma. Assoc. Prof. Kamil Kalina is the author of the new publication called *Psychoterapeutické systémy a jejich uplatnění v adiktologii* [Psychotherapeutic systems and their use in addictology]. Another book, the monograph *Principy systémové protinádorové léčby* [Principles of systemic anti-tumour treatment] by Prof. Pavel Klener and Dr. Pavel Klener jr. was published at Grada Publishing, a.s. Further, the third edition, revised and amended, of the monograph *Laboratorní diagnostika*

[Laboratory medicine] was published, whose main author and editor was Prof. Tomáš Zima. Also the 12th volume of *Křeslo pro Fausta* [Chair for Faust] was presented, a book of interviews about medicine and life, published at Galén, s.r.o.

Concerts

More and more popular are the concerts that the Faculty organizes in churches in the Albertov and Karlov area. In 2013, again, there were two concerts of the cycle *The faculty at the heart of Karlov*. The spring concert, the 17th in total, was given at the Easter in St. Stephen church, featuring pieces by C. Monteverdi, G. P. da Palestrina, H. Purcell, P. Eben, J. Novák, J. Hanuš and G. F. Händel, in excellent interpretation of Piccolo coro & Piccola orchestra, directed by Mr. Marek Valášek. In St. Ignatius church at Charles Square, the 18th concert took place, and the Gaudium Praha choir presented a selection of music by J. S. Bach and W. A. Mozart.

*Prof. MUDr. Tomáš Zima, DrSc., MBA
Vice-Dean for Outward Relations
and Development of the Faculty*



The 1st Faculty of Medicine organized the traditional Children’s Fair in the garden of Psychiatric and Neurological Clinic

JOURNALS AT THE FIRST FACULTY OF MEDICINE

In 2013, the Faculty was the editor of the bimonthly *Folia Biologica*, the quarterly *Prague Medical Report* and the occasional publication *Acta Universitatis Carolinae – Medica*.

Folia Biologica

Editor in chief: Prof. MUDr. Tomáš Zima, DrSc., MBA

Executive editors: Prof. MUDr. Jan Bubeník, DrSc., MUDr. Zdeněk Kostrouch, CSc.,

Prof. MUDr. Karel Smetana, DrSc.

Language editor: PhDr. Mgr. Šárka Takáčová

In 2013, 107 texts were submitted, of which 54 have been rejected so far and 36 accepted to be published. Compared to 2012, the impact factor remarkably increased to 1.219. These figures testify that the journal ranks among the most influential periodicals on cell and molecular biology, immunology and molecular medicine in the region. The award of the journal was won by the publication Fišar and Hroudová: *Intracellular signalling pathways and mood disorders*. *Folia Biol* 56: 135-148 (2010)

Prague Medical Report

Editor in chief: Prof. MUDr. Miloš Langmeier, DrSc.

Executive editors: Assoc. Prof. MUDr. J. Šváb, CSc., MUDr. Kateřina Jandová, Ph.D.

Language editor: Prof. MUDr. Jaroslav Pokorný, DrSc.

This periodical can be characterized as a clinical multidisciplinary journal, which makes it rather attractive. The editors received 37 texts, of which 18 so far have been accepted for publication and 16 rejected. The journal prize was awarded to the article Dušková et al.: *The role of taste in cephalic phase of insulin secretion*. *Prague Med Rep* 114: 222-230 (2013)

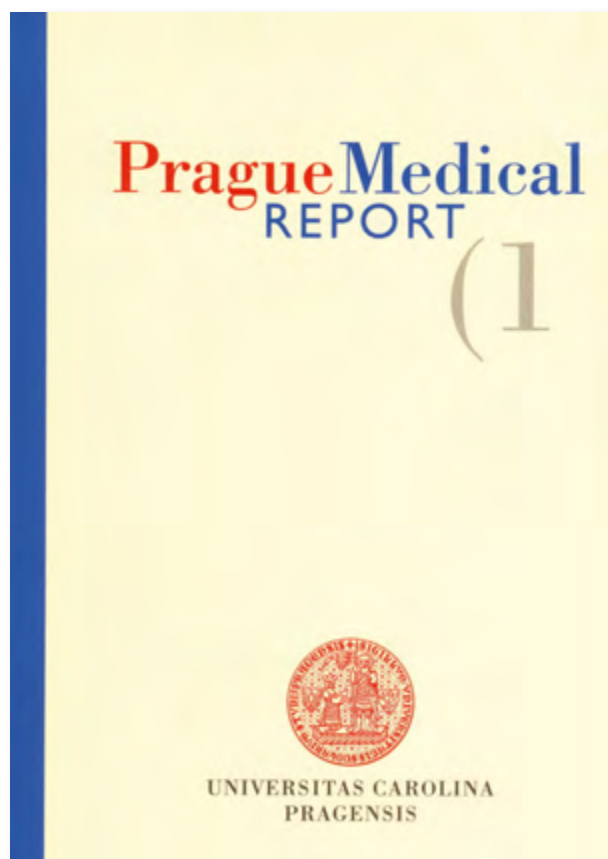
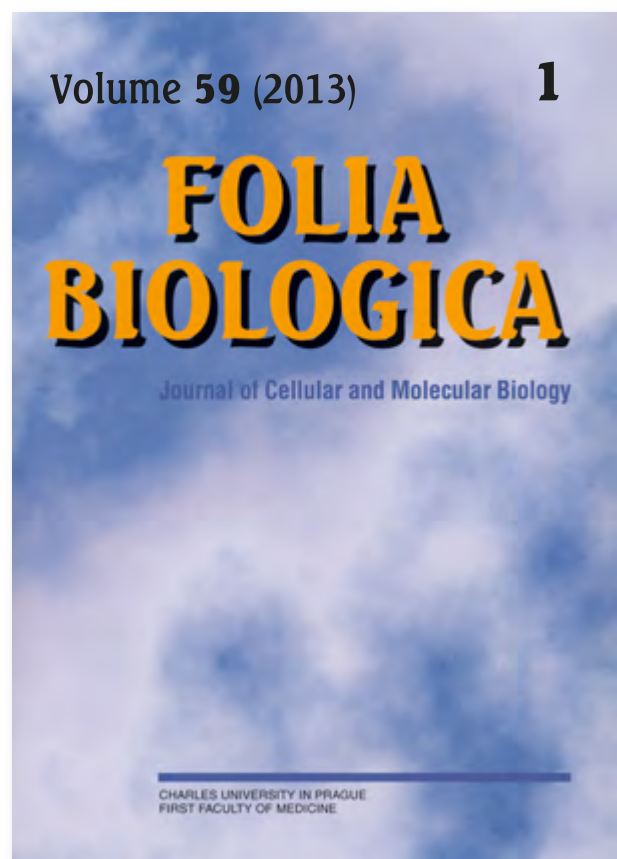
Acta Universitatis Carolinae – Medica

No volume was published.

Organizational and technical support for edition of the Faculty's journals

Organizational and technical support for edition of the Faculty's journals is provided by Ms. Vlasta Helekalová and the technical editorial board composed of Mr. Jiří Frühauf and Ms. Lucie Šulcová.

*Prof. MUDr. Karel Smetana, DrSc.
member of Dean's Office Board of the Faculty*



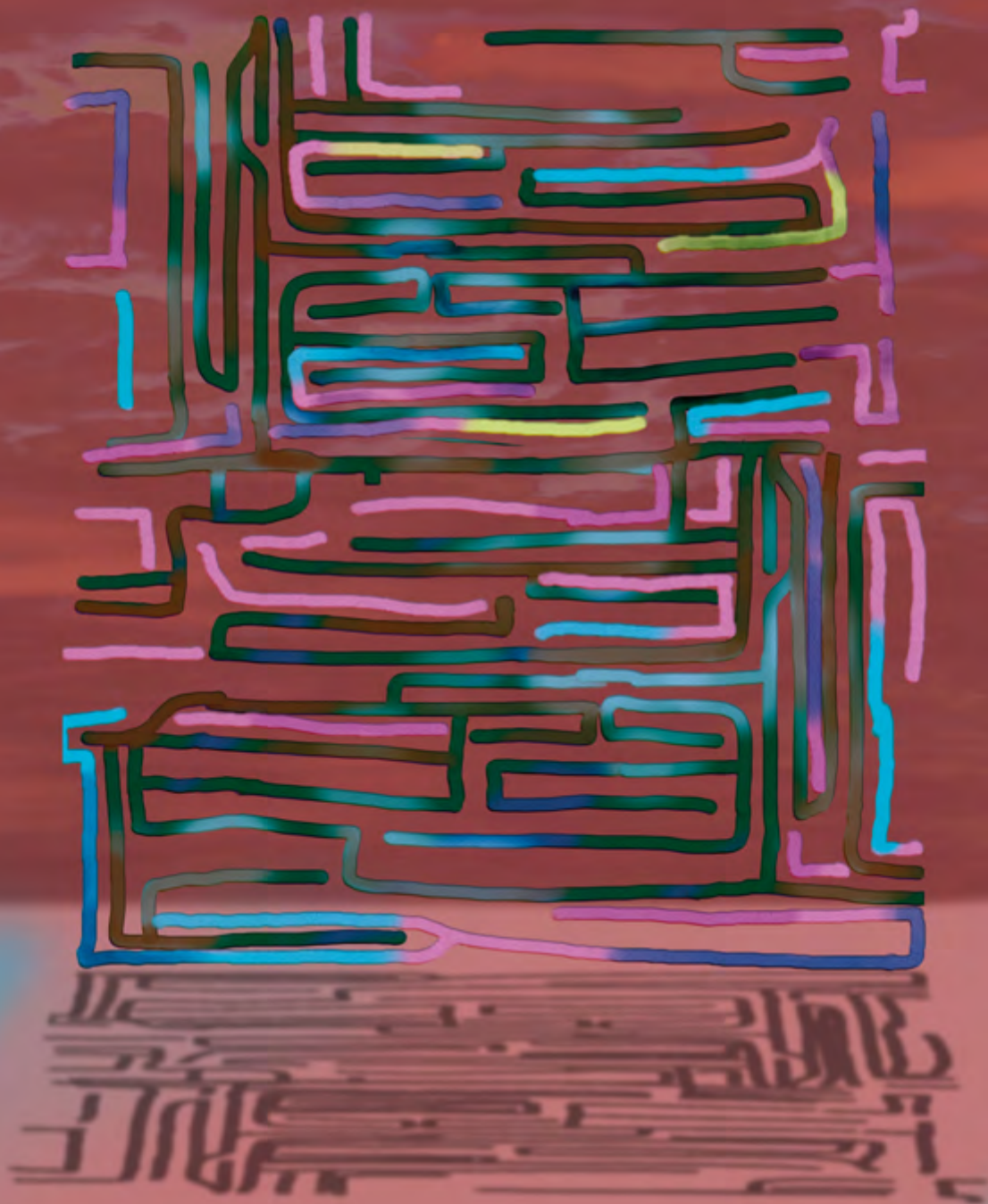


1st year students at the freshmen's summer camp at Dobronice

MANAGING REPORT



AUDITOR'S REPORT



INDEPENDENT AUDITOR'S REPORT

We have audited the accompanying financial statements of The First Faculty of Medicine of Charles University in Prague, which comprise the balance sheet as of 31st December 2013, and the income statement for the year then ended. These financial statements are part of the Charles University in Prague financial statements.

Statutory Body's Responsibility for the Financial Statements

The Statutory Body of The First Faculty of Medicine of Charles University in Prague is responsible for the preparation of financial statements that give a true and fair view in accordance with Czech accounting regulations and for such internal control as statutory body determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with the Act on Auditors and International Standards on Auditing and the related application guidelines issued by the Chamber of Auditors of the Czech Republic. Those laws and regulations require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation of the financial statements that give a true and fair view in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

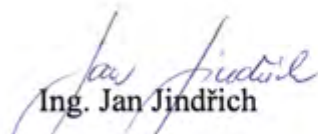
*Auditor - Ing. Jan Jindřich
Certificate number 1133*

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements give a true and fair view of the financial position of The First Faculty of Medicine of Charles University in Prague as of 31st December 2013, and of its financial performance for the year then ended in accordance with Czech accounting regulations.

Prague, 12th May, 2014


Ing. Jan Jindřich
Auditor

Certificate number of the auditor No. 1133



The First Faculty of Medicine of Charles University in Prague

Balance sheet

(in CZK)

For The Year Ended December 31, 2013

Indicat.	ASSETS	Line no.	Current accounting period	Previous accounting period
			Net	Net
	TOTAL ASSETS (l. 02 + 30)	001	1 761 878 703	1 740 643 004
A.	Fixed assets (l. 03 + 12 + 22)	002	1 286 349 535	1 357 317 626
A. I.	Intangible fixed assets (l. 04 to 11)	003	34 767 350	32 299 718
A. I. 1.	Incorporation expenses	004		
2.	Research and development	005		
3.	Software	006	31 139 861	28 396 163
4.	Valuable rights	007		
5.	Low value intangible assets	008	2 932 560	3 208 626
6.	Other intangible fixed assets	009	694 929	694 929
7.	Intangible fixed assets under construction	010		
8.	Advance payments for intangible fixed assets	011		
A. II.	Tangible fixed assets (l. 13 to 21)	012	2 529 806 089	2 513 663 629
A. II. 1.	Works of art	013	1 540 572	1 480 943
2.	Constructions	014	1 365 286 567	1 327 523 196
3.	Separate movable items and sets of movable items	015	1 115 409 816	1 105 591 205
4.	Perennial crops	016		
5.	Breeding and draught animals	017		
6.	Low value tangible fixed assets	018	43 288 964	47 135 079
7.	Tangible fixed assets under construction	019	4 119 459	31 786 653
8.	Advance payments for tangible fixed assets	020	25 389	
9.	Other tangible fixed assets	021	135 323	146 552
A. IV.	Accumulated depreciation (l. 23 to 29)	022	-1 278 223 904	-1 188 645 720
A. IV. 1.	Accumulated depreciation - software	023	-27 488 636	-25 292 839
2.	Accumulated depreciation - low value intangible assets	024	-2 932 560	-3 208 626
3.	Accumulated depreciation - other intangible assets	025	-643 134	-601 696
4.	Accumulated depreciation - buildings	026	-371 784 158	-341 569 903
5.	Accumulated depreciation - equipment	027	-831 951 128	-770 691 024
6.	Accumulated depreciation - low value tangible assets	028	-43 288 964	-47 135 079
7.	Accumulated depreciation - other tangible assets	029	-135 323	-146 552

Indicat	ASSETS	Line no.	Net	Net
B.	Current assets (l. 31 + 38 + 48 + 53)	030	475 529 167	383 325 378
B. I.	Inventory (l. 32 to 37)	031	1 658 157	1 813 590
B. I. 1.	Material	032	1 616 428	1 811 055
2.	Work-in-progress and semi-products	033	41 729	2 535
3.	Finished products	034		
4.	Animals	035		
5.	Merchandise	036		
6.	Advance payments for inventory	037		
B. II.	Receivables (l. 39 to 47)	038	17 807 515	17 409 464
B. II. 1.	Trade receivables	039	1 583 229	1 081 867
2.	Other receivables	040	279 620	81 869
3.	Receivables - substantial influence	041		
4.	Receivables - employees	042	130 979	337 215
5.	Social security and health insurance	043		
6.	Value added tax	044	411 906	116 716
7.	Short-term deposit given	045	1 489 183	5 374 127
8.	Estimated receivables	046		122 952
9.	Other receivables from partners	047	13 912 597	10 294 718
B. III.	Short-term financial assets (l. 49 to 52)	048	453 043 559	360 891 259
B. III. 1.	Cash and valuables	049	713 333	564 734
2.	Bank accounts	050	452 330 226	360 326 525
3.	Cash in transit	051		
4.	Short-term financial assets acquired	052		
B. IV.	Accruals (l. 54 to 56)	053	3 019 936	3 211 064
B. IV. 1.	Deferred expenses	054	2 929 106	3 076 375
2.	Complex deferred costs	055	60 838	21 782
3.	Exchange rate differences	056	29 992	112 907

Indicat.	TEXT	Line no.	Current accounting period	Previous accounting period
	TOTAL LIABILITIES (l. 58 + 67) = l. 001	057	1 754 623 945	1 739 834 714
A.	Capital and reserves (l. 59 + 63)	058	1 509 297 749	1 504 950 452
A. I.	Total equity (l. 60 to 62)	059	1 515 048 247	1 504 433 043
A. I. 1.	Equity	060	1 288 572 698	1 359 540 789
2.	Funds	061	226 475 549	144 892 254
3.	Differences from revaluation of assets	062		
A. II.	Profit / loss account (l. 64 to 66)	063	-5 750 498	517 409
A. II. 1.	Profit/loss of current period (+/-)	064	-7 057 334	-529 248
2.	Accumulated profit from previous years	065	1 306 836	1 909 235
3.	Accumulated losses/profit from previous years	066		-862 578
4.	Intercompany profit/loss account	066		
B.	Other sources (l. 68 + 73 + 84 + 94)	067	245 326 196	234 884 261
B. I.	Reserves (l. 69 to 72)	068		
B. I. 1.	Reserves under special statutory regulations	069		
2.	Reserves for pension and similar payables	070		
3.	Income tax reserve	071		
4.	Other reserves	072		
B. II.	Long-term payables (l. 74 to 83)	073		
B. II. 1.	Trade payables	074		
2.	Payables - controlled and managed organization	075		
3.	Payables - substantial influence	076		
4.	Payables from partners, cooperative members and association members	077		
5.	Long-term advances received	078		
6.	Bonds issued	079		
7.	Long-term notes payable	080		
8.	Estimated payables	081		
9.	Other payables	082		
10.	Deferred tax liability	083		

Indicat.	TEXT	line no.	Current accounting period	Previous accounting period
B. III.	Short term payables (l. 85 to 93)	084	85 371 955	80 879 020
B. III. 1.	Trade payables	085	3 241 438	2 617 037
2.	Payables - controlled and managed organisation	086		
3.	Payables from partners	087		
4.	Payables - employees	088	35 733 818	32 551 167
5.	Social security and health insurance payable	089	20 347 695	18 174 848
6.	Payables - state	090	26 551 198	34 648 062
7.	Payables - local government authority	091	348 458	108 852
8.	Short-term deposits received	092	16 667	142 367
9.	Estimated payables	093	-8 329 275	-13 182 615
10.	Other payables	094	7 461 958	5 819 302
B. IV.	Accruals (l. 95 to 97)	095	159 954 240	154 005 241
B. IV. 1.	Accrued expenses	096		
2.	Deffered revenues	097	159 333 960	153 900 805
3.	Exchange rate differences	098	620 281	104 436

Prepared on:	Univerzita Karlova v Praze 1. lékařská fakulta DEKANÁT Kateřinská 32, 121 08 Praha 2 IČ: 00216208 DIČ: C200216208	Person responsible for preparation of financial statements:	Ing. Roman Karaš
Signature of accounting entity's statutory body:			



Ing. Eva Sombusťová
 tajemnice fakulty

②

The First Faculty of Medicine of Charles University in Prague
Profit And Loss Statement
(in CZK)
For The Year Ended December 31, 2013

Expenses	Line no.	activity		total
		head	economic	
Consumption of material (501)	002	93 300 916	1 556 829	94 857 746
Consumption of energy (502)	003	35 807 242		35 807 242
Consumption of other non-stockable supplies (503)	004	0	0	0
Cost of merchandise sold (504)	005	0	0	0
Total services	006	129 108 159	1 556 829	130 664 988
Maintenance (511)	007	27 653 474	43 776	27 697 250
Travel expenses (512)	008	13 865 469	82 284	13 947 753
Representation cost (513)	009	819 429	321 004	1 140 433
Other outside services used (518)	010	41 714 707	1 547 417	43 262 124
Wages and salaries (521)	012	490 433 266	2 908 042	493 341 308
Statutory social security expenses (524)	013	160 440 091	560 059	161 000 150
Other social security expenses (525)	014	0	0	0
Legal social expenses (527)	015	9 924 711	0	9 924 711
Other social expenses (528)	016	7 849 739	0	7 849 739
Road tax (531)	018	12 325	0	12 325
Property tax (532)	019		5 893	5 893
Other taxes and fees (538)	020	8 107		8 107
Total other services	021	752 721 317	5 468 476	758 189 793
Contractual fines and penalties (541)	022	0	1 003 890	1 003 890
Other penalties (542)	023	0	49 098	49 098
write-off of uncollectibles (543)	024	10 751		10 751
Interest (544)	025	0		0
Exchange rate losses (545)	026	725 264	11 569,82	736 834
Gifts (546)	027	0		0
shortages and losses (548)	028	0		0
Other expenses (549)	029	104 024 245	4 142 935	108 167 180
Total amortization	030	104 760 260	5 207 493	109 967 754
Amortization of intangible and depreciation of tangible assets (551)	031	119 459 353		119 459 353
Net book value of sold tangible and intangible assets (552)	032	0	0	0
Sold securities and deposits (553)	033	0	0	0
Purchase price of sold raw materials (554)	034	0	361 803	361 803
Creation of legal reserves (556)	035	0	0	0
Creation of legal allowances (559)	037	0	0	0
Contribution given org. Unit (581)	038	0	0	0
Contribution given (582)	039	0	0	0
Total expenses	042	1 106 049 089	12 594 602	1 118 643 691
Internal expenses	042			0
Total expenses incl. Internal expenses	042	1 106 049 089	12 594 602	1 118 643 691

Revenues	Line no.	activity		total
		head	economic	
Total Revenues from own production and services	043	220 359 818	13 244 085	233 603 903
Revenues from own products (601)	044			
Revenues from rendering services (602)	045	220 359 818	13 244 085	233 603 903
Revenues from merchandise (604)	046	0	0	0
Change in inventory of work in progress (611)	048	0	0	0
Change in inventory of semi-finished products (612)	049	0	0	0
Change in inventory of own products (613)	050	0	0	0
Change in inventory of animals (614)	051	0	0	0
Capitalisation of materials and merchandise (621)	053	0	0	0
Capitalisation of own services (622)	054	0	0	0
Capitalisation of intangible assets (623)	055	0	0	0
Capitalisation of tangible assets (624)	056	0	0	0
Total of other revenues	057	178 272 757	1 683 371	179 956 128
Contractual fines and delay interest (641)	058	2 000	0	2 000
Other fines and penalties (642)	059	0	0	0
Revenues from un-collectable receivables (643)	060	0	0	0
Interest (644)	061	2 894 572	1 327 995	4 222 567
Exchange rate profits (645)	062	4 186 161	49 796	4 235 958
Clearing of equity accounts (648)	063	25 762 388	0	25 762 388
Other revenues (649)	064	145 427 635	305 580	145 733 214
Total revenues from sale	065	8 994	999 994	1 008 988
Revenues from sale of tangible and intangible assets (652)	066			0
Revenues from sale of securities and deposits (653)	067			0
Revenues from sale of raw materials (654)	068	8 994	999 994	1 008 988
Revenues from short-term financial assets (655)	069			
Clearing of legal reserves (656)	070			
Revenues from long-term financial assets (657)	071			
Clearing of legal allowances (659)	072			
Contributions received from operational units (681)	074			
Contributions received (682)	075			
Membership fees received (684)	076			
Total operating grants	077	697 017 337	0	697 017 337
Operating grants (691)	078	697 017 337	0	697 017 337
Total revenues	079	1 095 658 906	15 927 450	1 111 586 356
Internal revenues	079	0	0	0
Total revenues incl. Internal revenues	079	1 095 658 906	15 927 450	1 111 586 356

Net income/loss before taxation	080	-10 390 183	3 332 849	-7 057 335
Income tax - current year	081	0	0	0
Net income/loss after taxation	082	-10 390 183	3 332 849	-7 057 335

Prepared on:	Univerzita Karlova v Praze 1. lékařská fakulta DEKANÁT Kateřinská 32, 121 08 Praha 2 IČ: 00216208 DIČ: CZ00216208 ⑥	Person responsible for preparation of financial statements:	Ing. F. Karaš
Signature of accounting entity's statutory body:		Ing. Eva Šoubustová tajemnice fakulty ②	



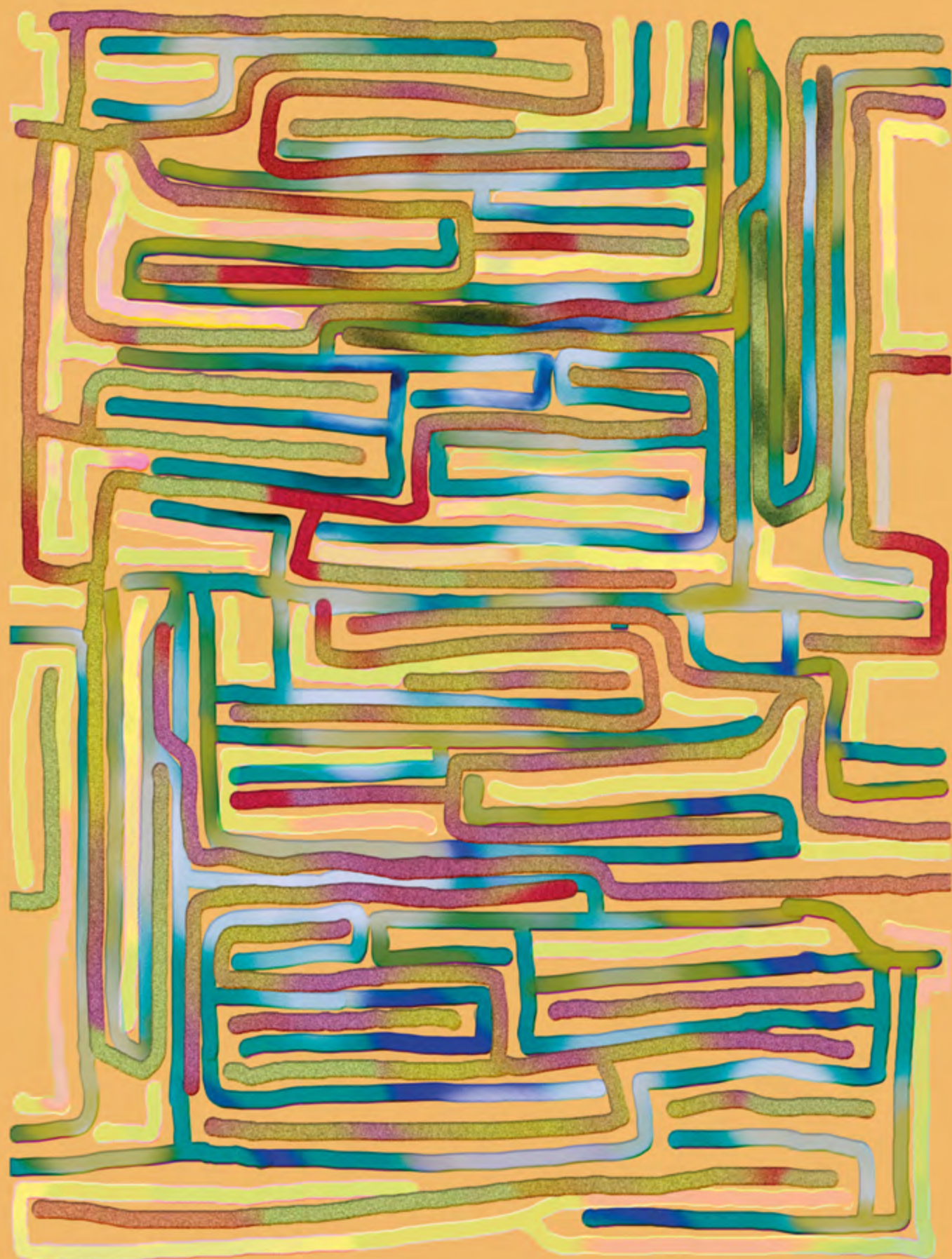


The inaugural meeting of the Academic Senate of the 1st Faculty of Medicine of Charles University after the Academic Senate election, which took place on December 2 and 3, 2013, was held in the meeting room at the 1st Faculty of Medicine on December 16, 2013



Pre-election meeting of the candidates into the Academic Senate of the 1st Faculty of Medicine was held on November 20, 2013 in Purkinje Institute

ATTACHMENTS



STUDENTS' ACTIVITIES



UNION OF CZECH MEDICAL STUDENTS

2013 was a year of great changes concerning not only the management of the Union but also all students who come to the computer room, library or the study room of the Union of Czech Medical Students. So in this Annual Report I would like to put emphasis on the continuity and tradition of the Union of Czech Medical Students, which has taken its firm roots at the Faculty. I do believe this will be the case in future as well. Like the Union of Czech Medical Students is beneficial for our Faculty, the support from the Faculty is of equal importance for the existence of the Union.

By 18th December 2013, an incredible number of 1,345 members were registered in the Union at the Faculty, which means 132 more members than the year before. This increase would hardly be possible without the chance to present our Union at the freshmen's summer camp at Dobronice. That is actually what made the still widening pool of our members so younger in such an incredibly short time.

The Union's premises in Faust House

In 2013 we carried on refurbishing the premises of the Union of Czech Medical Students to make our club a more pleasant place to study or relax.

The Union of Czech Medical Students goes on selling the Faculty souvenirs. This year, our own brand collection of men's and women's T-shirts with the logo of the First Faculty of Medicine is available again. We have completed the missing sizes and added some more colours. We also sell mugs and pens, which are typically sold out at once.

We are fully aware of the necessity in using the new media. In 2013, we managed to create our own web page – www.spolekmedikucekych.cz.

On the facebook, we have lately been running two pages. One is the own page of the Union of Czech Medical Students, and the other is the page of the Erasmus Students' Office, which is presented in English. We have nearly 1,800 fans, and new ones are coming every day. We intend to use Facebook as much as possible as we find it most effective in communication with the younger generation. In the age group of freshman medics, an overwhelming majority use this medium, and so our aim is to develop our Facebook community even more in future. We have already started the development, including more frequent updates. Also, we run a section at both official and unofficial web pages of the Faculty. But the development of internet does not mean abandoning the classical forms of communication, such as the noticeboard at the Department of Students' Affairs, where a permanent presentation has been displayed for the Union of Czech Medical Students and IFMSA, an association using our premises and sharing a lot of activities with us. On our website, there is a reference to the i-forum of Charles University as well.

Our Erasmus Students' Office (ESO)

For the incoming students we have been organizing the "Buddy Programme" for many years. The international students can contact students studying in Czech language, who are helpful for them mainly at the beginning of the stay in the Czech Republic, both in orientation to the Faculty and dealing with some official matters. We also organize icebreaking parties for them.

The ESO members have been preparing some more projects for incoming students as well. To list just the most interesting of them, I can mention the trip to Karlštejn Castle, Prague Tour, Day in the Zoo, ESO – bowling tournament or the steamboat trip on the Vltava. Then, the ESO – welcome party, ESO – paintball, ESO sightseeing tour and St. Nicolaus Karaoke Party took place.

We carry on the co-operation with the Charles University International Club, which organizes a similar programme within the University. In the past year again, as usual, we assisted Prof. Pokorný in technical support for evaluation of results of the competition for the Erasmus/LLP programme as well as in allotting the particular placements in the lecture hall of the Institute of Physiology.

Co-operation beyond the Faculty

As one of the charter members of the Student Union of Charles University, the Union of Czech Medical Students has obtained an even firmer position within this university student organization in the past year. The Union of Czech Medical Students is the only representative of our Faculty in the Council of the Student Union of Charles University. Members of the Union participated in this year's Gaudeamus Fair in Brno as well. In 2013, we continued the co-operation with the Faculty of Natural Science and the Second Faculty of Medicine of Charles University. We also co-operate with Motolák, the student association at the Second Faculty of Medicine, and with some other associations at Charles University.

In November, the Union of Czech Medical Students hosted the presentation of the Calypte language school, specifically focused on medical terminology in German language. The presentation was a great success and more than 30 medical students turned up. In the past year, the Union of Czech Medical Students was addressed by several organizations, mainly offering various volunteer jobs (health supervision of summer camps and outdoor schooling, etc.). Thanks to our collaboration with some German human resources agencies, scores of our graduates were able to find jobs in the Federal Republic of Germany.

CO-OPERATION WITHIN THE FACULTY

Union of Dental Students of the Czech Republic and IFMSA

For students of dentistry, we provide space for lectures and workshops. The student organization IFMSA has its base at our premises, and we help it in publicity and by providing rooms for meetings. Lately, we have been co-operating with the students of English parallel classes. We plan to improve and extend the co-operation in the future too.

Co-operation with the Faculty

In November, together with the Institute for History of Medicine and Foreign Languages we organized the open discussion "Medical students and foreign languages", focused on the question how to improve the tuition of foreign languages. To our disappointment, only 12 students took part in the discussion. Nonetheless, their participation was very active, and brought a fair number of initiatives for the future. We hope next time we will be able to motivate more students to express their views on the operation of the Faculty.

We also keep up close and busy contacts with the Academic Club and the Department of Internal Communication.

PROJECTS OF THE UNION OF CZECH MEDICAL STUDENTS

Textbook exchange

At the beginning of the winter semester, the traditional textbook exchange was organized at the Academic Club. The students' attendance was really low, which we explain by the internet era and the Faculty's website, where another textbook exchange was established. We shall consider a new system of book circulation.

Drop of Blood

This project, launched in December 2008, has become one of our regular events. In co-operation with the Department of Blood Transfusion of the General Teaching Hospital we motivate students to blood donorship.

Open Day of the First Faculty of Medicine

On the Open Day in January we tried to help at all the institutes and departments of the Faculty that were open, mainly by answering questions not only of the prospective students but also of their parents. We are really happy to see the interest of the fresh 1st year students in membership of the Union, which is mainly due to the presentations at the Open Days, where we try to introduce them in the studies as well as the social life.

Social events

Every year we take part in organization of the Medic Prom Ball of the First Faculty of Medicine, and it was the case with the 125th ball as well. And at the moment we are distributing special tickets

for the 126th ball. Reservation of the tickets has been closed, and clearance sale is in progress now. Creation of the reservation system was aided by the MATFYZÁK club this year again. We have used this system for four years.

Star Rave-up is a traditional party at the Hvězda ("Star") club. The 1+6 Medic Party, an event where prospective alumni of the Faculty meet the freshmen, took place on 3rd December 2013 in the P. M. Club.

2013 picnic – bad weather has been a faithful companion of this students' picnic since 1999 when it was organized first.

We also organize sports tournaments and concerts.

Projects for children

The 2013 Children's Day and the 2013 St. Nicholas Eve are events to please the youngest patients at the wards of the General Teaching Hospital and Thomayer Hospital. This year St. Nicholas was able to give out a lot of presents, thanks to both students and staff of the First Faculty of Medicine. We were also sponsored by Mr. Vladislav Sviták, out of the sale of his book.

For the Executive of the Union of Czech Medical Students

Petra Kňážíková

the Chairwoman of the Executive since 21st October 2013

Members of the Executive:

Stanislav Smutný

Kristína Molářová

Iva Novotná

Honza Mareš

Zbyněk Vávra

Monika Hošková

ACTIVITY OF THE LOCAL BRANCH OF IFMSA AT THE FIRST FACULTY OF MEDICINE

Activities of IFMSA at the local level can be simply divided into two sections – international placements, and projects. Particularly the projects are often forgotten, although they provide space where students can – even before starting their career in clinical practice – see the public and work on promotion of information for specific target groups.

Students' placements abroad in the academic years 2012–2013 and 2013–2014

In the academic year 2012–2013, we provided more than 75 placements for outgoing students. More than 60 students went for clinical placements and more than 10 for research placements in nearly 30 countries.

The competition for placements abroad for the academic year 2013–2014, in the form of 2nd National English language test, took place in the great lecture hall of the Purkinje Building on 5th November 2013 at 6 p.m. Nearly 250 students did the test. At the same moment, students of the other seven medical schools did the same national test.

The number of incoming students at the Faculty in the academic year 2012–2013 was more than 70. The First Faculty of Medicine is one of the few faculties that admit students throughout the year. To entertain the incoming students, a varied programme had been prepared, sponsored by the Faculty with 20,000 Czech crowns, which we are really thankful for. The programme traditionally includes the welcome dinner at the restaurant U Trajců at the beginning of the month. In the summer months, special programmes were organized every weekend, including trips to Kutná Hora, Český Krumlov and some other places. In September, bowling and billiards tournaments took place.

PROJECTS IN THE ACADEMIC YEARS 2012–2013 AND 2013–2014

Projects are an inseparable part of activities of IFMSA. They are administered by 4 executive committees:

SCOPH – Standing Committee for Public Health

This first group of projects is clearly dominated by the Teddy Bear Hospital. In 2013, we managed to visit more than 50 kindergartens (36 in the summer semester and 20 in the winter semester), i.e. more than 1,300 children. Thanks to excellent work of Miss Kristýna Kučerová, a fourth-year student, who is the co-ordinator of all projects, we can carry on this activity for the rest of the academic year as well as in the coming years.

A new project in this section is called “For life”. The gist of the project is training in first aid at higher basic schools and secondary schools. During the winter semester of the academic year 2013–2014 we trained 13 school classes. Thanks to the Dean's helpfulness, we can rely on methodological support from the clinical Department of Anaesthesiology, Resuscitation and Intensive Care and its Head, Assoc. Prof. M. Stříteský.

The project of the World Diabetes Day, which is organized with support of the Diabetes Association of the Czech Republic, WHO CZ and International Diabetes Federation, was implemented in six cities. On Thursday 14th November 2013, the centre of Smíchov in Prague turned into an improvised doctor's surgery, where 686 passers-by had their health state checked.

SCORA – Standing Committee for Healthy Reproduction and AIDS prevention

In the academic year 2013–2014, traditionally, the events were concentrated around the AIDS World Day. This time, under the project “Streetcar named desire”, a theme tram set off on 2nd December 2013 for the first time to give the random passengers information on AIDS as well as on other sexually transmitted diseases.

SCORP – Standing Committee for Human Rights and Peace

Within the Human Rights Day, on 10th December 2013, students had the opportunity to listen to the lecture by Dr. Eduard Kočárek on genome repair. Another guest was the family from the documentary *Save Edwards*, who commented the film for us and provided a lot of other interesting information.

SCOME – Standing Committee for Medical Education

Medicafé is our key project in this sphere. In 2013, ten Medicafés took place, which informed students and general public about some interesting topics from medical setting. The guest to the first Medicafé in the academic year was the Dean of the First Faculty of Medicine Prof. Aleksi Šedo.

On behalf of all students engaged in the IFMSA CZ activities, I would like to thank Prof. MUDr. Aleksi Šedo, DrSc., the Dean of the First Faculty of Medicine of Charles University, for financial support granted. We really appreciate this support and pledge to use the finance as sensibly as possible.

For the IFMSA CZ branch at Charles University in Prague – the First Faculty of Medicine:

Jiří Janata
local president

LF1 MEDSOC

2013 was a very successful and prosperous year for LF1 MEDSOC. The organisation that is still in its early years, has grown from a handful of passionate students to a fully functioning study run non-profit organisation that works in harmony with the student body as an open system. In the past year, we built on previous achievements to further serve the students so that they can get the most out of their university experience.

Academic Affairs

The Academic Affairs Team has been worked hard to provide academic assistance and guidance. Firstly we have been meeting regularly with members of the Dean's Board to present student feedback and discuss improvements and changes that can be made to the curriculum for both General Medicine and Dentistry courses. Areas of specific interest were, compiling a new Log Book, constructing syllabi for a new Clinical Skills compulsory subject and improving the structure of Propaedeutic subjects. Significant progress was made in all these areas and plans were implemented. The creation of the Dropbox Study Resources was a huge step in academic assistance. For the first time, students had full online access to relevant and organised useful study materials from the day of their enrolment. All students now have equal access to materials and have been using this system to share sources which has been greatly beneficial. Seminars for 1st year students, US and UK job application and Doctors Without Borders were given by our students. Reliable and informative content was the key to the popularity of these seminars, for which the feedback has been excellent.

As usual, we held our Annual Second Hand Book Sale. Hundreds of books were sold. Not only did the students save money on their purchases, they were able to gain valuable advice from senior students to aid their book selection.

Student Support

The Student Support Team along with the Guides functioned to create a support network that the student body can rely on. Our partnership with ForStudents has helped students with visa issues and also health insurance. Students are now able to come to our Office and talk with a professional in these areas that will give honest unbiased advice.

The Guides are the first line of support for 1st year students. Whether students need help with finding a flat, which book to use or where to shop, the Guides are there. In 2013, the Guides were particularly effective as the feedback was excellent.

Medical studies are difficult and stressful even for the best student. Mental Health Awareness Week raised mental health issues that could be troubling for medical students. Infographics were designed and displayed to highlight how students can cope with these problems and where they can seek for professional help.

Activities & Media

One of our main aims is give students the means to maintain a well-rounded fulfilled student life. To achieve this, we organised regular activities and events that help to bring student together as a community. This includes daytime events, sports (both competitive and non-competitive), arts, cultural, charity, volunteering, as well as classic nights out.

Spring Ball was particularly successful as for the first time it was held in the grand location of Národní dům na Vinohradech. A beautiful venue, with dinner and drinks to enjoy the evening's entertainment was a great combination and a fantastic evening was had by all.

The Charity Team organised a fundraiser for the typhoon Haiyan in the Philippines. 100% was donated to aid the rescue for the unfortunate people and homes affected by this natural disaster. In addition, a Blood Drive was organised with the 1st Internal Department at VFN. Many students contributed and donated blood to the clinic. We hope to make this an annual event.

Cooperation with SMČ has been growing. Merchandise is now being shared between organisations, and plans have been put into place to organise future events to allow better integration between English and Czech Parallel students.

It has indeed been a great year for LF1 MEDSOC. Having adopted a modern, creative approach; we have seen that we are progressing swiftly towards our goals, and we only have bigger and better things to strive for!

Nabeel Siddiqui
LF1 MEDSOC President



Medical Students' Picnic traditionally organized by Czech Association of Medical Students was held in the garden of Psychiatric and Neurological Clinic



The „Library of My Heart“ Award was passed from the hands of Head of the Institute of Scientific Information to Professor Karel Smetana, Head of the Institute of Anatomy of the 1st Faculty of Medicine

LIST OF UNITS, BY 31ST DECEMBER



LIST OF UNITS BY 31ST DECEMBER 2013

SCIENTIFIC / EDUCATIONAL INSTITUTIONS OF THE FACULTY

Institute of Anatomy

U Nemocnice 3, 128 00 Praha 2, tel.: 224 965 780,
fax: 224 965 770
Head: prof. MUDr. Karel Smetana, DrSc.
E-mail: anat@lf1.cuni.cz

Institute of Physiology

Albertov 5, 128 00 Praha 2, tel.: 224 968 430, fax: 224 918 816
Head: prof. MUDr. Otomar Kittnar, CSc., MBA
E-mail: physiolf1@lf1.cuni.cz

Institute of Biochemistry and Experimental Oncology

U Nemocnice 5, 128 53 Praha 2, tel.: 224 965 732,
tel./fax: 224 965 742
Head: MUDr. Aleksi Šedo, DrSc.
E-mail: ubeo@lf1.cuni.cz

Institute of Biophysics and Informatics

Salmovská 1, 120 00 Praha 2, tel.: 224 965 842,
fax: 224 965 843
Head: prof. MUDr. RNDr. Jiří Beneš, CSc.
E-mail: biof@lf1.cuni.cz

Institute of Cell Biology and Pathology

Albertov 4, 128 01 Praha 2, tel.: 224 968 001
Head: prof. RNDr. Ivan Raška, DrSc.
E-mail: lge@lf1.cuni.cz

Institute for History of Medicine and Foreign Languages

U Nemocnice 4, 120 00 Praha 2, tel.: 224 923 625
E-mail: dejiny@lf1.cuni.cz
Karlovo nám. 40, 120 00 Praha 2, tel.: 224 963 449
Head: doc. PhDr. Karel Černý, Ph.D.
E-mail: jazyky@lf1.cuni.cz

Institute of Spa Medicine

Hlavní 390, 353 01 Mariánské Lázně, tel.: 354 622 324
Head: Mgr. Petr Hála
E-mail: petr.hala@ujop.cuni.cz

Institute of Pathological Physiology

U Nemocnice 5, 128 53 Praha 2, tel.: 224 965 901,
fax: 224 965 916
Head: doc. MUDr. Martin Vokurka, CSc.
E-mail: patfy@lf1.cuni.cz

Institute of Histology and Embryology

Albertov 4, 128 01 Praha 2, tel.: 224 968 125, fax: 224 919 899
Head: doc. MUDr. Tomáš Kučera, Ph.D.
E-mail: histol@lf1.cuni.cz

Institute of Humanitarian Studies in Medicine

Karlovo nám. 40, 128 00 Praha 2, tel./fax: 224 963 442,
tel.: 224 963 439
Head: doc. Th.Dr. Václav Ventura, Th.D.
E-mail: human@lf1.cuni.cz

Institute of Social Medicine and Public Health

Karlovo nám. 40, 128 00 Praha 2, tel./fax: 224 963 422,
tel.: 224 963 439
Head: MUDr. Mgr. Jolana Těšínová
E-mail: usm@lf1.cuni.cz

Institute of Physical Education

Salmovská 5, 120 00 Praha 2, tel.: 224 920 463
Head: PaedDr. Josef Marcoň
E-mail: telvy@lf1.cuni.cz

Institute of Nursing Theory and Practice

Videňská 800, Thomayer Teaching Hospital, Building A1, 140 59
Praha 4, tel.: 261 083 538
Head: Mgr. Eva Marková
E-mail: osetro@lf1.cuni.cz

Institute of General Medicine

Albertov 7, 128 00 Praha 2, tel.: 224 968 508
Head: doc. MUDr. Bohumil Seifert, Ph.D.
E-mail: vselek@lf1.cuni.cz

SCIENTIFIC / EDUCATIONAL CLINICAL INSTITUTIONS OF THE FACULTY

Joint Institutions with General Teaching Hospital**Department of Dermatology and Venereology**

U Nemocnice 2, 128 21, tel.: 224 962 586, fax: 224 962 401
Apolinářská 4, 121 08, tel.: 22492 1717
Head: prof. MUDr. Jiří Štork, CSc.
E-mail: kozni@lf1.cuni.cz

Institute of Pharmacology

Albertov 4, 128 00 Praha 2, tel./fax: 224 968 104
Head: doc. MUDr. Ondřej Slanař, Ph.D.
E-mail: farm@lf1.cuni.cz

Department of Phoniatics

Žitná 24, 120 00 Praha 2, tel.: 224 964 931,
tel./fax: 22494 3051
Head: doc. MUDr. Olga Dlouhá, CSc.
E-mail: fonia@lf1.cuni.cz

Department of Geriatrics

Londýnská 15, 120 00 Praha 2, tel.: 222 514 294
Head: prof. MUDr. Eva Topinková, CSc.
E-mail: etopink@lf1.cuni.cz

Department of Gynaecology and Obstetrics

Apolinářská 18, 128 51 Praha 2, tel.: 224 912 964, 224 967 425,
fax: 224 922 545

Head: prof. MUDr. Alois Martan, DrSc.

E-mail: gynpo@lf1.cuni.cz

1st Surgical Department – Clinical Department of Abdominal, Thoracic Surgery and Traumatology

U Nemocnice 2, 120 00 Praha 2, tel.: 224 962 215

Head: prof. MUDr. Zdeněk Krška, CSc.

E-mail: chir1@lf1.cuni.cz

2nd Surgical Department – Clinical Department of Cardiovascular Surgery

U Nemocnice 2, 128 00 Praha 2, tel.: 224 962 709,

fax: 224 922 695

Head: doc. MUDr. Jaroslav Lindner, CSc.

E-mail: chir2@lf1.cuni.cz

1st Medical Department – Clinical Department of Haematology

U Nemocnice 2, 128 08 Praha 2, tel.: 224 962 527,

fax: 224 963 556

Head: prof. MUDr. Marek Trněný, CSc.

E-mail: int1@lf1.cuni.cz

2nd Medical Department – Clinical Department of Cardiology and Angiology

U Nemocnice 2, 128 08 Praha 2, tel.: 224 962 605, 224 922 692,

fax: 224 912 154

Head: prof. MUDr. Aleš Linhart, DrSc.

E-mail: int2@lf1.cuni.cz

3rd Medical Department – Clinical Department of Endocrinology and Metabolism

U Nemocnice 1, 128 08 Praha 2, tel.: 224 916 603, 224 962 922,

fax: 224 919 780

Head: prof. MUDr. Štěpán Svačina, DrSc., MBA

E-mail: int3@lf1.cuni.cz

4th Medical Department – Clinical Department of Gastroenterology and Hepatology

U Nemocnice 2, 128 08 Praha 2, tel.: 224 962 506,

fax: 224 923 524

Head: prof. MUDr. Aleš Žák, DrSc.

E-mail: int4@lf1.cuni.cz

Department of Addictology

Apolinářská 4, 120 00 Praha 2, tel: 224 968 222–5,

fax: 224 968 219

Ke Karlovu 11, 120 00 Praha 2, tel./fax: 224 965 035

Head: prof. PhDr. Michal Miovský, Ph.D.

E-mail: mmiovsky@adiktologie.cz

Department of Nephrology

U Nemocnice 2, 128 08 Praha 2, tel./fax: 224 962 696

Head: prof. MUDr. Vladimír Tesař, DrSc., MBA

E-mail: vladimir.tesar@lf1.cuni.cz

Department of Anaesthesiology, Resuscitation and Intensive Care

U Nemocnice 2, 128 08 Praha 2, tel.: 224 962 243, 224 916 921

Head: doc. MUDr. Martin Stržiteský, CSc.

E-mail: kar@lf1.cuni.cz

Department of Paediatrics and Adolescent Medicine

Ke Karlovu 2, 121 09 Praha 2, tel.: 224 967 733,

fax: 224 911 453

Head: prof. MUDr. Jiří Zeman, DrSc.

E-mail: detske@lf1.cuni.cz

Department of Occupational Medicine

Na Bojišti 1, 128 08 Praha 2, tel.: 224 964 630,

fax: 224 914 325

Head: prof. MUDr. Daniela Pelclová, CSc.

E-mail: nempov@lf1.cuni.cz

Department of Rehabilitation Medicine

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Medical Students' Picnic traditionally organized by Czech Association of Medical Students was held in the garden of Psychiatric and Neurological Clinic



An exhibition of art works of the Terežín Special Regime Home clients was organized in the Academic Club of the First Faculty of Medicine

ANNUAL REPORT

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FIRST FACULTY OF MEDICINE

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