

ANNUAL REPORT

2005



CHARLES UNIVERSITY IN PRAGUE
FIRST FACULTY OF MEDICINE



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REPORT ON THE ACTIVITIES 2005



DEAN OF THE FACULTY



DEAN OF THE FACULTY

Dear colleagues, dear members of the academic community of the First Faculty of Medicine, let me address you in the introduction to the 2005 Annual Report of the First Faculty of Medicine.

First of all, let me say thank you to Prof. MUDr. Štěpán Svačina, DrSc., and his Board for the six years of successful management of the Faculty, which has enlarged substantially in their term in office.

The new management of the First Faculty of Medicine commenced its work following the inauguration of the Dean in the Great Ceremony Hall of the Carolinum on 1st September 2005, at the presence of many prominent guests from Charles University, other universities, colleges of higher education and medical faculties from the Czech Republic and the Slovak Republic, representatives of the Parliament of the Czech Republic, Ministry of Health of the Czech Republic, Ministry of Education, Youth and Sports of the Czech Republic, foreign diplomatic services, Municipal Authority of the Capital City of Prague, Academy of Sciences of the Czech Republic, Czech J. E. Purkinje Medical Society, as well as other educational and health care institutions.

Between September and November 2005, the Faculty had eight vice-deans, including the Emeritus Dean. Consi-

dering the increasing involvement of the Faculty staff in scientific projects and the agenda entailed, I decided to divide the responsibilities of the Vice-Dean for Scientific Work and Research into two parts – scientific problems, and grant problems. The Dean's Office Board has been conceived as a wider body, including – apart from the vice-deans – some outstanding specialists from various fields of medicine as well. My wish and aim is that the Board, as a consulting body, will become a wide brainstorming forum for the management of the Faculty in the coming years. Also the Scientific Board of the First Faculty of Medicine has experienced some change, with the leading representatives of some important health care institutions, the Academy of Science and universities being included as well.

According to the evaluation by the Council of the Government, the Faculty ranks among the prominent research institutions in the country. 2005 was the first year of solutions of the new research concepts that the Faculty had won.

The Faculty carries out the following research concepts:

1. Prof. Milan Elleder – Molecular biology and pathology of the cell in normal state and in selected clinically important pathologic processes;



Prof. MUDr. Tomáš Zima, DrSc., MBA
The Dean of Charles University in Prague – First Faculty of Medicine

2. Prof. Pavel Klener – Molecular biological, genetic and epigenetic aspects of origination and development of model tumors of the adult age: Importance for epidemiology, early diagnosis and treatment;

3. Prof. Jan Škrha – Metabolic, endocrine and genetic aspects of prevention, diagnosis and therapy of cardiovascular, cerebrovascular and renovascular conditions.

The Faculty staff members are also involved as co-operators in other research concepts:

1. Prof. Aleš Žák – Use of experimental and clinical models of metabolic processes, nutrition and pharmacology for development of knowledge, clinical practice and improvement of the quality of life;

2. Prof. Michael Aschermann – Invasive approaches to save or regenerate the myocardium;

3. Assoc. Prof. MUDr. Martin Haluzík – Prevention, diagnosis and therapy of diabetes mellitus, metabolic and endocrine impairments of the organism;

4. Assoc. Prof. Hana Papežová – Pathophysiology of neuropsychiatric diseases and its clinical applications;

5. MUDr. Zuzana Zemanová – Molecular bases of children's neoplastic conditions and therapeutic applications;

6. Assoc. Prof. Ivan Šterzl – Chronic diseases due to inappropriate reactivity of the immunity system, their pathogenesis, and possibilities of early diagnosis and treatment.

The scientific community of our Faculty does not live in seclusion but rather co-operates with a number of institutions abroad and prominent scientists in the world. Among those outstanding specialists who co-operate with the Faculty on a long-term basis, the following were awarded with the honorary title of Visiting Professors by Charles University: Prof. Paul Hammet from the Hospital Centre of University of Montreal – CHUM (field cardiovascular diseases, endocrinology and physiology), Prof. Eckhard Petri from the Teaching Hospital of the University of Rostock, Germany (field gynaecology and obstetrics, urogynaecology), Prof. Michael Alexander Reykers Freeman from The Royal London Hospital Medical College (field orthopedics), Prof. Christoph Wanner from the University Hospital Würzburg (field nephrology and cardiology), and Prof. Michel Billiard from Faculté de Médecine de Montpellier (field neurology).

The staff of the First Faculty of Medicine organized nearly 200 special activities, more than 80 of which were national and international conferences and workshops. Some of those most important were the 10th Symposium – European Society for the Study of Purine and Pyrimidine Metabolism in Man, organized by the Institute of Clinical Chemistry and Laboratory Medicine of the First Faculty of Medicine and General Teaching Hospital, or 5th International Interdisciplinary Conference on Disorders of Food Intake, organized by the Department of Psychiatry of the First Faculty of Medicine and General Teaching Hospital under the auspices of Mrs Livia Klausová, the President's wife, and many more equally important ones.

In the autumn the Faculty began organizing regular meetings with journalists, which are devoted to particular problem fields of medicine, on the occasions of either an important international event, or presentation of a new priority attitude at the Faculty or the General Teaching Hospital.

On the occasion of personal jubilees, conclusions of term in office and fully deserved retirements, or international conferences attended by specialists linked to our Faculty, 22 Memorial Medals of the First Faculty of Medicine were awarded – namely to Prof. Michael Aschermann, Assoc. Prof. Petr Bartůněk, Prof. Wolfgang Bau-

meister, Assoc. Prof. Vladimír Bek, Prof. Josef Bilder, Mrs. Jitka Bucková, Prof. Hans-Joachim Gabius, Prof. Petr Hajek, Prof. Michael Halaška, Prof. Tomáš Hanuš, PhD. Lubomír Houdek, Prof. Otomar Kittnar, Prof. Josef Koutický, Assoc. Prof. Alena Lobovská, Prof. Marie Pešková, Prof. Jaroslav Pokorný, Dr. Steven Colin Alasdair, Prof. Štěpán Svačina, Prof. Josef Syka, Prof. Stanislav Štípek, Prof. Vladimír Tesař, Assoc. Prof. Zdeněk Wunsch, and 14 memorial diplomas of honour – to MUDr. Ivan Albrecht, Assoc. Prof. Petr Brandejský, Assoc. Prof. Jan Daneš, Prof. Ctirad John, MUDr. Jiří Krombholz, MUDr. Jaroslava Laňková, Prof. Jiří Mazánek, Bc. Blanka Misconiová, MUDr. Cyril Mucha, MUDr. Bohumil Seifert, MUDr. Věra Ševčíková, MUDr. Jana Vojtíšková, Assoc. Prof. Hanuš Wilczek a MUDr. Petr Zeman.

In 2005 we all celebrated important personal jubilees of some members of the academic staff whose professional life is closely connected with our Faculty: Assoc. Prof. Marie Balíková, Prof. Milada Říhová, Assoc. Prof. Zuzana Jirsová, Assoc. Prof. Jana Süssová, Prof. Marie Pešková, Prof. Libuše Korbová, Assoc. Prof. Jaroslav Prokeš, Assoc. Prof. Eva Menčíková, Assoc. Prof. Miloš Vojtěchovský, Assoc. Prof. Hanuš Wilczek, Assoc. Prof. František Šmíd, MUDr. Bohumil Seifert, Assoc. Prof. Petr Cieslar, Assoc. Prof. Jindřich Čepelík, Prof. Milan Mára, Prof. Emanuel Vlček, Assoc. Prof. Ivan Hadraba, Assoc. Prof. Martin Filipec, Assoc. Prof. Jan Daneš, Prof. Jiří Kraml, Prof. Soňa Nevšimalová, Assoc. Prof. Zdeněk Vilikus, Assoc. Prof. Josef Pich, Assoc. Prof. Pavla Poučková, Prof. Bohuslav Korych, Assoc. Prof. Vladimír Pávek, Prof. Ivan Raška, Prof. Jaroslav Šterzl, Prof. Jan Vymětal, Assoc. Prof. Ludmila Hlaváčková, Assoc. Prof. Věra Klenerová, Assoc. Prof. Jana Kamínková, Prof. Jaroslav Živný, Assoc. Prof. Hana Kovářů, Prof. Pavel Pařko, Prof. Jan Štěpán, Assoc. Prof. Eva Havrdová, Prof. Jiří Homolka, Prof. Zdeněk Seidl, Assoc. Prof. Karel Hynek, Prof. František Perlík, Prof. Vratislav Rybka, Prof. MUDr. Jiří Zeman, Assoc. Prof. František Lopot, Prof. Taťjana Dostálová, Assoc. Prof. Miloš Kudweis, Prof. Jaroslav Pokorný, Assoc. Prof. Milan Kaláb, Prof. František Vosmík a Assoc. Prof. Pavel Fiala.

Alas, the course of human life does not only bring joyful events with our celebrating friends. Last year, outstanding representatives of medical fields left our academic community forever, such as Prof. Jiří Šonka and Assoc. Prof. Hanuš Wilczek of the 3rd Medical Department, Assoc. Prof. Jiří Vymlátíl of the Department of Paediatrics and Adolescent Medicine, and the former Head of the Department of Urology, Prof. Eduard Hradec.

2005 was a significant year for the Faculty as two members of the staff were honoured by high national awards. On the national holiday, 28th October 2005, the President of the Czech Republic, Mr Václav Klaus, presented a high national award, the Medal of Merit, II grade, for special contribution in the field of science, to two outstanding representatives of the Faculty – Professor Petr Zvolský, the founder of the Czech psychiatric genetics and a remarkable personality in psychiatry, the former Head of the Department of Psychiatry of the First Faculty of Medicine and General Teaching Hospital and former Vice-Dean for International Relations at the First Faculty of Medicine, and Professor Vladimír Vonka of the Institute of Haematology and Blood Transfusion, for lifelong specialist work and outstanding achievements in the field of virology and antitumor vaccines.

Another honour for our Faculty as educational institution was a diploma in the category "The best education"

nal institution”, conferred by Mrs Petra Buzková, the minister of education, youth and sports of the Czech Republic, at the Prague Castle on the occasion of declaring the “Czech Top 100” competition winners on 25th November 2005.

At the special meeting with the Heads of the institutes and clinical departments before Christmas, a portrait of the former Dean, prof. Štěpán Svačina, was unveiled and another, already the fourth volume of *Chair for Faust* launched in a special ceremony. Among special guests seated in that chair for a special interview during 2005 were twenty-two outstanding personalities, so let me list just some of them: Prof. JUDr. Karel Malý, Prof. Petr Zvolský, Prof. Milada Říhová, Prof. Emanuel Vlček, Prof. Hvězdošlav K. Stefan, Prof. Jiří Kraml, Assoc. Prof. Vladimír Bek, Prof. Jaroslav Slípka, Prof. Jaroslav Rybka, Prof. Eva Syková, Prof. Jaroslav Blahoš and Prof. Václav Pačes.

The fundamental mission of the Faculty is to educate new generations of physicians expected to carry on the tradition of our medical science. With the volume of information and knowledge in medical fields constantly increasing, it is necessary to teach the students the essential pieces of knowledge and to start using new forms of education as well, such as making use of distance study, including modern techniques such as e-learning, for some part of tuition of theoretical subjects. In the autumn, the board for e-learning started its activity, with the aim of providing technical support basis for development of new methods of tuition and co-operating with particular faculty institutions on projects of e-learning programmes. It is certain, however, that only some part of tuition of theoretical subjects will be transformed like this.

In the autumn, the Accreditation Board for Health Sciences visited the Faculty, and – having detected no serious faults – stated that the accreditation for the programme of General Medicine can be prolonged for seven years.

In the academic year of 2005-2006, education in the new Bachelor degree programme in Adictology was started, which is an example of possible interdisciplinary co-operation of specialists from various profiles.

Intending to enhance scientific knowledge, we must direct the students that way in undergraduate and – above all – in postgraduate studies, which expand at the Faculty every year within the common programme of biomedical sciences.

The Faculty concluded a new contract with the General Teaching Hospital, where the areas of co-operation and some other joint activities, which may strengthen both of the institutions, are defined. The contract declares co-ordinated policy in accreditation of programmes of education according to Acts 95 and 96 of 2004. Similar new contracts were concluded with other teaching hospitals – the Teaching Hospital Motol, Thomayer Teaching Hospital and Teaching Hospital Na Bulovce.

Our vision should be a faculty at the top level of medicine, with a friendly environment, including both relations between the members of the academic community and relation to the society, and open for discussion and modern trends at the turn of the millenium.

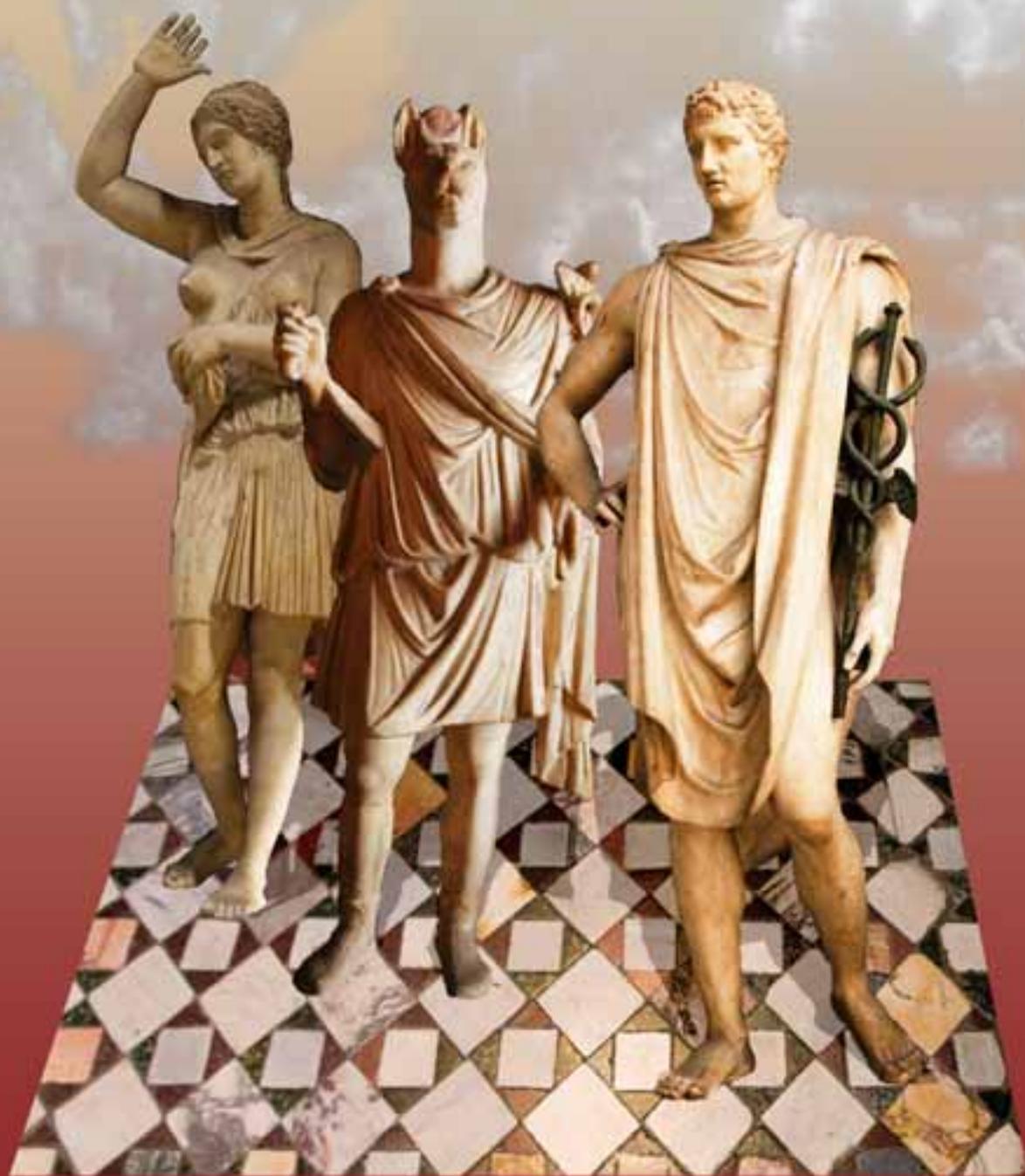
Let me say “thank you” to all the teachers, scientists, other staff members and students for their contribution to the success and high credits of the First Faculty of Medicine of Charles University in Prague.

*Prof. MUDr. Tomáš Zima, DrSc., MBA
Dean of the Charles University in Prague –
First Faculty of Medicine*



Inauguration of the new Dean of the First Faculty of Medicine, Professor Tomáš Zima, in the large ceremony hall of the renowned old Karolinum on 1st September 2005

ACADEMIC SENATE



ACADEMIC SENATE

Dear academic citizens,

Let me look over the activities of the Academic Senate of our Faculty in the past year, 2005. The activity of the Faculty's legislative body as a whole, and that of its particular members as well, was undoubtedly reflected in a number of areas in the life of the Faculty. Most these activities reflected proposals by the Faculty management, while some others originated from the own initiatives of particular academic senators.

In its eleven sessions, the Academic Senate dealt with topics pertaining to its standard agenda, delineated by internal regulations, but also with initiatives by particular members of the academic community. In the first three months of the year, it discussed and passed the proposal of the Faculty budget, and several times, throughout the year, it gave its opinion on accreditation of new study

programmes and re-accreditation or prolongation of those already existing. At a time, it dealt with passing a number of changes of internal regulations, discussed the number of students enrolled and the way of their admission. Also discussed was the question of German-speaking students in the English-taught classes. In September, the new Scientific Board was approved on, then the Senate gave its opinion on the composition of the Dean's Office Board, and towards the end of the year the passing of bursaries was on the agenda.

When discussing the Faculty budget, there was a general consent with the proposal submitted. As for the issue of accreditations of non-medical programmes of studies, the opinion was more diverse and several times particular members of the academic community gave their comments as well. Again some recurrent questions were discussed, concerning further widening of the scope of Bachelor degree programmes considering – above all – the capacity of the Faculty premises and staff, and also the issue of the common corpus of theoretical subjects for the Bachelor degree fields. At senators' suggestion, merit bursaries were increased in all types of studies, and a more equitable proportion between Master and Bachelor degree studies was set up. In the increase, comparison with the other medical faculties at our university was taken into consideration as well. The legislative activities of the Senate represented a considerable part of its programme in the past year. Of those more important, at least the amendments of the Statute of Faculty and its Scholarship Regulations should be mentioned, as well as the completely new Studies and Examination Regulations which involves a new organization of the studies to comply with the credit points system. Due to the new supplementary bill to the Higher Education Act, it has not come into power yet and its further fate is uncertain.

A not less important thing was the internal dynamics of the Senate. In 2005, as many as one sixth of the total number of its members were replaced. Two members left the ranks of the Senate due to appointment to vice-dean posts, some student senators travelled abroad or completed their studies. There was also a change at the post of the vice-chairman of the Senate, where Prof. Aleš Žák was replaced by Ass. Prof. Petr Sucharda. A certainly gratifying fact is the turn-up at the Senate



*Bc. Marek Hilšer
Chairman of the Academic Senate of the First Faculty of Medicine*

sessions, which never sank below 84 per cent of the senators present.

Undoubtedly the most important decision of the Senate, and the focus of the greatest attention from the academic community, was the election of the candidate for the Dean. Therefore, let me shortly recall that event. The organizing preparations for the election were commenced as early as in the January session. There were three candidates who had stated their intention to be elected. One of these candidate proposals was rejected by the Academic Senate for missing technicalities. Then, Prof. Otomar Kittnar and Prof. Tomáš Zima were admitted to run for the election. Both of them introduced their election programmes at meetings with both the senators and wide academic community. The voting act took place at an extraordinary session of the Academic Senate on 18th April, when Prof. Tomáš Zima was elected in the first round by the majority of 16 votes. On 1st September 2005, the latter overtook the Dean's insignia from Prof. Štěpán Svačina in a solemn ceremony at the Karolinum hall, thereby assuming the administration of the Faculty. It should be appreciated that – thanks to all the candidates as well as the involved members of the academic community – the vote of the Dean of the Faculty took place in a solemn and gracious atmosphere, which was really worthy and in keeping with the academic milieu.

The list of activities of the Academic Senate would be incomplete without a notice of those activities that are not part of the agenda stated by the internal regulations but rather reach beyond the common responsibilities and are important for enriching the Faculty life. Quite a number of members of the Academic Senate contribute to this aim by their work in both Senate and non-Senate boards, advisory organs of the Dean or students' organizations at the Faculty. Following the students' initiative, a three-year project called "Faculty in the Heart of Karlov" has been developed. Its focus is to boost the positive relation of academic citizens to their *alma mater* through knowledge of the importance and power of the *genius loci* of the location which is the home of our Faculty. This is one of the ways of gaining the affection and concern for the Faculty.

Although politics, even in an academic setting, is always – by its nature – a space naturally dedicated to the never ending confrontation of views and preferences, I dare say that 2005 – for its better part – was passing in the atmosphere of sober dialogue and mutual

respect. This was thanks to all members of the Academic Senate as well as all those academic citizens who contributed to the benefit of the whole community of the Faculty.

On behalf of the Academic Senate, I wish you a lot of creative energy and success in 2006.

INTERNAL REGULATIONS OF THE FACULTY AND THEIR CHANGES IN 2005

In 2005, the Academic Senate of Charles University did not pass any new internal regulation of the First Faculty of Medicine. Therefore, the Faculty acted on the following internal regulations according to the current valid wording of Act No. 111/1998 of the Collection, i.e. the Higher Education Act:

Statute of the First Faculty of Medicine

Studies and Examination Regulations of the First Faculty of Medicine

Scholarship Regulations of the First Faculty of Medicine

Rules of Election and Procedure of the Academic Senate of the First Faculty of Medicine

Rule of Procedure of the Scientific Board of the First Faculty of Medicine

Disciplinary Regulations for the Students of the First Faculty of Medicine

Admission Procedure Regulations of the First Faculty of Medicine

Doctor Degree Studies Regulations of the First Faculty of Medicine

Rule of Tuition Evaluation by the Students of the First Faculty of Medicine

In the same year, three new internal regulations were passed and came into force that have had effect on two internal regulations of the Faculty.

- 1) The internal regulation of 1st April 2005 by the Academic Senate of Charles University amended – with the effect since the same date – the Doctor Degree Studies Regulations of the First Faculty of Medicine.
- 2) The internal regulation of 3rd June 2005 by the Academic Senate of Charles University, which came into effect on the same date, amended the Faculty Statute, Doctor Degree Studies Regulations and Scholarship Regulations.

Bc. Marek Hilšer
Chairman of the Academic Senate of the First Faculty
of Medicine



Press conference on primary prevention within "Conference of risk behaviour", organized by the Centre of Addictology of the Department of Psychiatry at the premises of the City Council of Prague



36th international exhibition of medical literature at the First Faculty of Medicine took place in April 2006, in co-operation with Mega Books International

MANAGING DIRECTOR



MANAGING DIRECTOR OF THE GENERAL TEACHING HOSPITAL

Dear teachers, students, colleagues, friends and partners of the First Faculty of Medicine,

Another year has quickly passed, and my own words in the 2005 Annual Report, which I wrote as a director of three hospitals joined to the the First Faculty of Medicine, sound like the distant past to me. That project was turned down completely, as quickly as it had been conceived, and even though the old arguments for it are still valid, now it is actually missed by none of us any more. However, it was still in progress during the first half of the year, and therefore I would like to say a word about its results. I had taken all the three hospitals over in debt and loss-making. In a single year, the situation changed, at least in the main aspect, which was the loss-making. At the General Teaching Hospital, where we started six months earlier, 2005 was already the second year of well-balanced economy, economic stabilization and gradual reduction of old liabilities. For the other two hospitals it was just the first year without a loss. We were aware of how vulnerable this stability was and repeatedly asked our founder for a subsidy to settle the old liabilities. It was obvious that uncontrolled development would bring about much more pressure and much higher expenses from the national budget. This eventually did happen, but it will – in turn – be reflected in the 2006 Annual Report.

For me and for the management, the year of the “three-hospital” project was an excellent lesson, which moved us up to a different league, attracted new co-operators and made us learn how much one can manage. There was a lot of stress and strain, considering the zero specification of the task from the founder and the lack of support, and when it was over, it also meant the joy of the chance to concentrate on the General Teaching Hospital again, which – with most its problems solved – had been the Cinderella within the project. What has remained is experience, knowledge and lasting friendly relation to some people from the co-operator hospitals. The link through the First Faculty of Medicine has persisted, and it would be useful to make closer contacts in the health care aspect too, even though the development of the hospitals is divergent now, each of them pursuing its own aims, different from those proposed a year ago. I have not noticed any negative impact on interpersonal relations and can frankly wish the new management of the other two hospitals success in their work and co-operation with our medical faculty.

Otherwise, when reading my last year’s report, I think that those positive changes that I could proudly mention a year ago still persist, and there is no need to repeat the list. Nevertheless, what was just a positive trend and an



*MUDr. Pavel Horák, CSc., MBA
Managing Director of the General Teaching Hospital*

insecure change for the better at that time, is deep-rooted reality now. The sentences from the last year's report may sound like a past history of children's ailments. The then obstacles are over; of course new ones appeared in 2005 but the economic situation is more stable, the trust in abilities of the hospital management at all levels is substantiated by achievements and experience of overcoming difficulties, and that all relieved the feeling of being constrained and gave us wings, despite of the zig-zag development of health services in general. The economy in 2005 ended up well-balanced, this time without drawing on the replacement fund and writing its blank part off. This, together with deductible funds not fully invested, improved the financial position of the hospital, even despite the increasing reluctance of the General Health Insurance Company to pay their liabilities on time. In 2005, therefore, we never had to solve the problem where to find the money for salaries or covering overdue invoices; there were some resources for the increase of salaries and financing of all the necessities for the hospital. This also created a better joint work area for the hospital and faculty. Preparation of joint accreditations was commenced, new research activities within the research concepts got a momentum gradually, and with the new Dean we together try to solve the position of post-graduate students and eliminate the inadequate difference in earnings between the educational staff and health care staff. I really appreciate that the traditional co-operation between the faculty and hospital keeps developing and their relations are excellent. Such a milieu where both partners can rely on each other is good for work, and even though both institutions have a number of specific problems, related to the respective provinces of health care and education, and may differ in their views and interests, we have always arrived at an agreement, based on mutual helpfulness and good will. This is particularly what I would like to thank the former dean and faculty management as well as his follower with the new board, and all the teachers and managers, who have to link together both the requirements of tuition and those of patient care, let alone its economy.

However, it is time to advance further. Although our economic base is not so shaky any more, the prospect of the two institutions cannot be secured by mere economic stabilization and simple reproduction. It is necessary to make use of the opportunities that arise as well as those that have to be created. From the point of view of the hospital, I can see its future as a modern centre of

advanced academic medicine rather than a city general hospital with thousands of beds. The centre of Prague will undoubtedly develop, getting richer and more international. It will be frequented by visitors, students, employees of the institutions with headquarters in the heart of the capital, but also people coming from the whole region to seek health advice and assistance at the place with the highest concentration of knowledge – the place where people do research and read lectures, spreading and exchanging information on a worldwide scale, and where the spirit of scientific co-operation and sound competition prevail rather than parochialism. Here, the students' aim will be to learn a lot, and the patients will want to get quality care, prompt advice and investigation. I can see the prospect consisting in quick and complex diagnosis, top-level specialized and superspecialized out-patient and in-patient care with an appropriate ward base, in team knowledge of clinicians, teachers and scientists, patient-centred and disease-centred rather than organ-centred. I can see the prospect in peak science and education, in the use of the background of the information society, in focusing on the main health menaces of the present, in the management of processes by professionals, in the joint endeavour of the academic and health-care community to achieve the common strategic goals. On one hand, this certainly means maintaining the basis and tradition of particular medical fields, but on the other hand one must not lack in the courage to promote new things and the ability of thinking free of long-established stereotypes. In this respect I rely on the assets of students as well as young scientists and clinicians, who may – as I hope – find the courage to get rid of routine and traditional approaches in the stimulating milieu of our big teaching hospital.

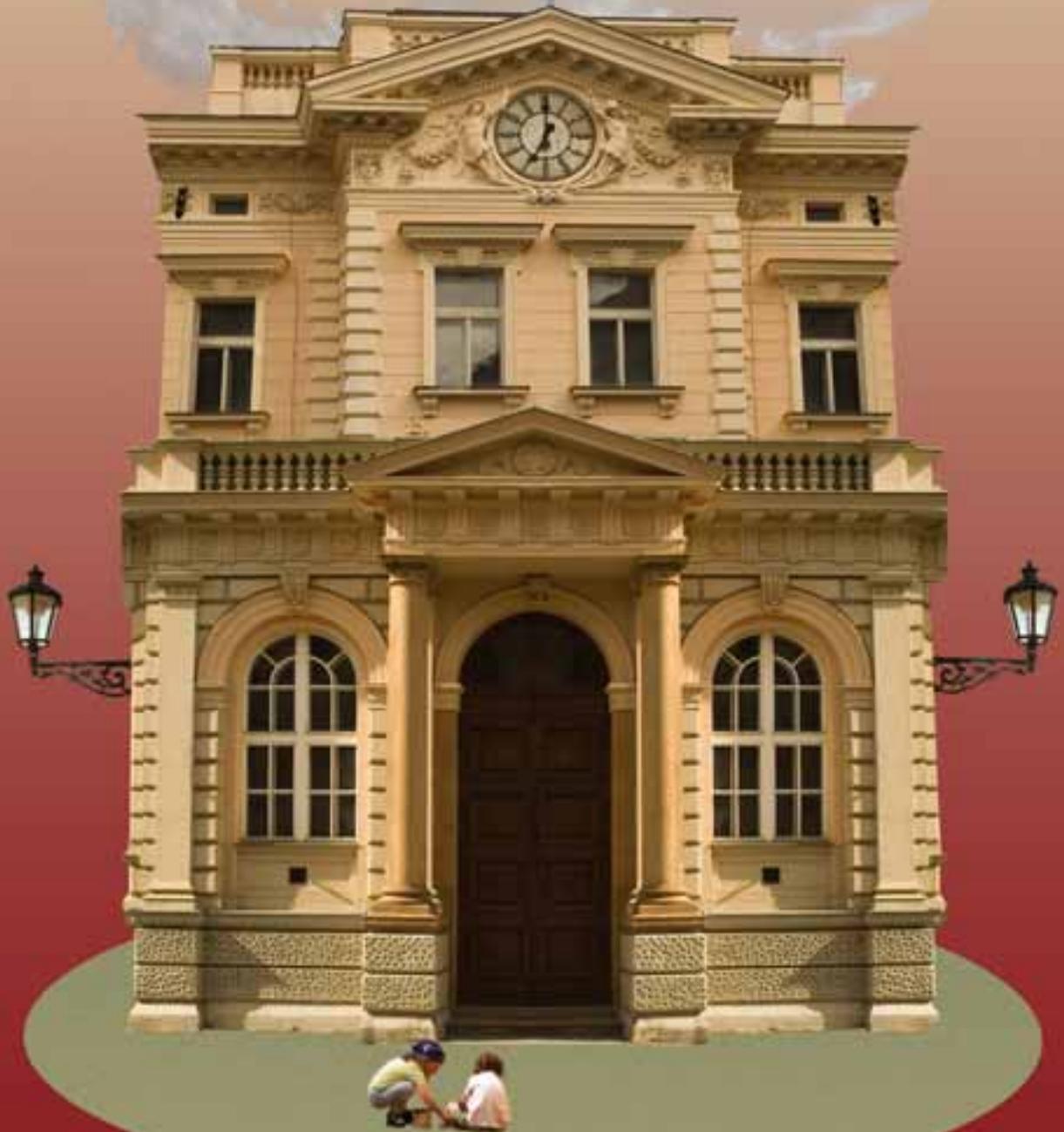
There is still much to be improved but I am glad that we are successful, even though the success is not easily won and – in the current situation in health care and education – often connected with difficult decisions. The ability of ethical decision-making, carrying the vast responsibility, is our great asset, based on the background of the medical faculty and free academic community.

I am pleased that the co-operation with our medical faculty develops well, the managements of both institutions trust each other and we can achieve agreement upon reasonable improvement of conditions for our common work. The years of successful co-operation oblige us for the future as well. I would like to say thank you to all who contributed to it in the past year.

*MUDr. Pavel Horák, CSc., MBA
Managing Director of the General Teaching Hospital*



MANAGEMENT



THE FIRST FACULTY OF MEDICINE – MANAGEMENT

DEAN'S OFFICE BOARD BY 31ST AUGUST 2005

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

Vice-Deans:

prof. MUDr. Stanislav Štípek, DrSc.
 First Vice-Dean and Vice-Dean for Education and Social Affairs of Students
 doc. MUDr. Petr Bartůněk, CSc.
 Vice-Dean for Lifelong Learning and Health Care Branches
 prof. MUDr. Michael Halaška, DrSc.
 Vice-Dean for International Relations and Representation of the Faculty
 prof. MUDr. Tomáš Hanuš, DrSc.
 Vice-Dean for Clinical Education and Post-Graduate Studies
 doc. MUDr. Otomar Kittnar, CSc.
 Vice-Dean for Development of the Faculty and International Students
 prof. MUDr. Jiří Mazánek, DrSc.
 Vice-Dean for Stomatology and Dentistry
 prof. MUDr. Vladimír Tesař, DrSc., MBA
 Vice-Dean for Scientific Work and Research
 Ing. Eva Soubustová, MBA
 Bursar of the Faculty

DEAN'S OFFICE BOARD SINCE 1ST SEPTEMBER 2005

Dean: prof. MUDr. Tomáš Zima, DrSc., MBA

Vice-Deans:

prof. MUDr. Stanislav Štípek, DrSc.
 First Vice-Dean and Vice-Dean for Education
 prof. MUDr. Tomáš Hanuš, DrSc.
 Vice-Dean for Clinical Education and Post-Graduate Studies
 prof. MUDr. Otomar Kittnar, CSc.
 Vice-Dean for Development of the Faculty, International Students and Social Affairs
 prof. MUDr. Jana Dušková, DrSc., MBA
 Vice-Dean for Stomatology and Dentistry
 prof. MUDr. Aleš Linhart, DrSc.
 Vice-Dean for Health Care Branches, International Relations and Representation of the Faculty
 prof. MUDr. Štěpán Svačina, DrSc., MBA – until 9th January 2006
 Emeritus Dean
 prof. MUDr. Alexi Šedo, DrSc.
 Vice-Dean for Grant Agenda
 prof. MUDr. Aleš Žák, DrSc.
 Vice-Dean for Scientific Work, Accreditation and Evaluation

MEMBERS OF DEAN'S OFFICE BOARD SINCE 1ST SEPTEMBER 2005

prof. MUDr. Alois Martan, DrSc.
 prof. MUDr. Jan Škrha, DrSc., MBA
 prof. MUDr. Karel Smetana, DrSc.

prof. MUDr. Jan Betka, DrSc.
 prof. MUDr. Jiří Mazánek, DrSc.
 doc. MUDr. Petr Bartůněk, CSc.
 Ing. Eva Soubustová, MBA
 Bc. Marek Hilšer
 MUDr. Pavel Horák, CSc., MBA

MEMBERS OF THE ACADEMIC SENATE

Chairman: Bc. Marek Hilšer
 Vice-Chairman: MUDr. Petr Sucharda, CSc. – since 11th April 2005

Teachers' representatives:

doc. MUDr. RNDr. Jiří Beneš, CSc.
 prof. MUDr. Petr Broulík, DrSc.
 doc. MUDr. Richard Češka, CSc.
 MUDr. Norbert Gaier, CSc. – since 10th September 2005
 doc. MUDr. Robert Gürlich, CSc. – since 11th April 2005
 doc. MUDr. Eva Havrdová, CSc.
 MUDr. Martin Holcát, MBA
 doc. MUDr. Jaromír Křemen – since 10th September 2005
 prof. MUDr. Aleš Linhart, DrSc. – until 5th September 2005
 doc. MUDr. Ivan Matouš-Malbohan, CSc.
 prof. MUDr. Alois Martan, DrSc.
 doc. MUDr. Bohuslav Matouš, CSc.
 prof. MUDr. Přemysl Strejč, DrSc.
 prof. MUDr. Karel Šonka, DrSc.
 as. MUDr. Tomislav Švestka, CSc.
 prof. MUDr. Tomáš Zima, DrSc., MBA – until 21st March 2005
 prof. MUDr. Aleš Žák, DrSc. – until 5th September 2005

Students' representatives:

MUDr. Štěpánka Bálková
 Marta Melišová – until 5th September 2005
 Martin Blaha
 MUDr. Jan Bruthans
 Marie Bubalová
 MUDr. Jiřina Hofmannová
 Gajan Chellapah
 Fahd Khan – since 10th September 2005
 Martin Klein – since 5th September 2005
 Aneta Krajcová
 Kamal Mezian
 MUDr. Edgar Oganessian
 MUDr. Irena Sinecká
 Pravin Sreedharan – until 5th September 2005
 Štěpán Sulek
 MUDr. Pavel Šnajdr

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 prof. Dr. Emil Skamene
 MUDr. Tomáš Klíma, CSc.
 Eugene Garfield, Ph.D.
 prof. MUDr. Adolf Stafel, Ph.D.

ORGANIZATIONAL CHANGES



ORGANIZATIONAL CHANGES AND COMPOSITION OF THE PERSONNEL AT THE FIRST FACULTY OF MEDICINE

In 2005 only one important organizational change occurred at the Faculty, namely the establishing of a new unit – the Institute of Medical Biomodels; the best part of the relevant preparations and meetings had taken place in 2004. In this case, one substantial aspect for the research work at the Faculty is, above all, the new central animal quarters, now launched as a part of the above new institution. Centralization of lab animal breeding, understandably, was connected with some particular problems, mainly due to disproportion between the quarters capacity and the current need for lab animals. It seems, however, that step by step the problems are being solved successfully, and the year 2006 should prove the degree of effectiveness of the new concept of animal quarters at the Faculty.

Also in progress were the preparations for a complex reconstruction of the buildings at 32 Kateřinská and 4 U Nemocnice; at a time, preparations of plans for

reconstruction of further Faculty buildings between 2008 and 2012 were commenced.

In the academic year of 2004–2005 there was a crucial change in the curriculum of the programme of studies to prepare future dentists, corresponding to the recommendations by the EU educational programmes. In 2005–2006, the new curriculum is extended to the second year of studies, gradually replacing the original six-year Master degree programme of Stomatology. For the latter programme, therefore, no new first-year students were enrolled any more. These will only be trained within the new five-year programme of Dentistry.

On 15th January, the Department of Anaesthesiology and Intensive Care of the First Faculty of Medicine and Thomayer Teaching Hospital came into existence. Dr. Roman Zazula was put in charge as a provisional Head of the department.

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

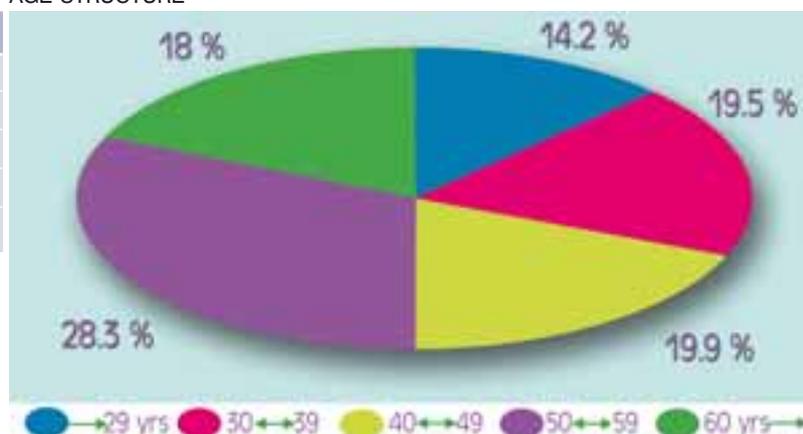
SURVEY OF CHANGES AT THE HEAD POSTS AT THE FACULTY INSTITUTIONS IN 2005

Institution	New Head
Institute of Sports Medicine of the First Faculty of Medicine and General Teaching Hospital	doc. MUDr. Zdeněk Vilikus, CSc.
2nd Medical Department of the First Faculty of Medicine and General Teaching Hospital	prof. MUDr. Aleš Linhart, DrSc.
Institution	Termination of office by 31 Dec 2005
Department of Radiodiagnostics of the First Faculty of Medicine and General Teaching Hospital	prof. MUDr. Josefa Bohutová, DrSc.

SURVEY OF THE AGE STRUCTURE OF THE EMPLOYEES IN 2005

Age	Percentage
up to 29 yrs	14.24
30–39 yrs	19.50
40–49 yrs	19.92
50–59 yrs	28.31
60 yrs or more	18.03

AGE STRUCTURE

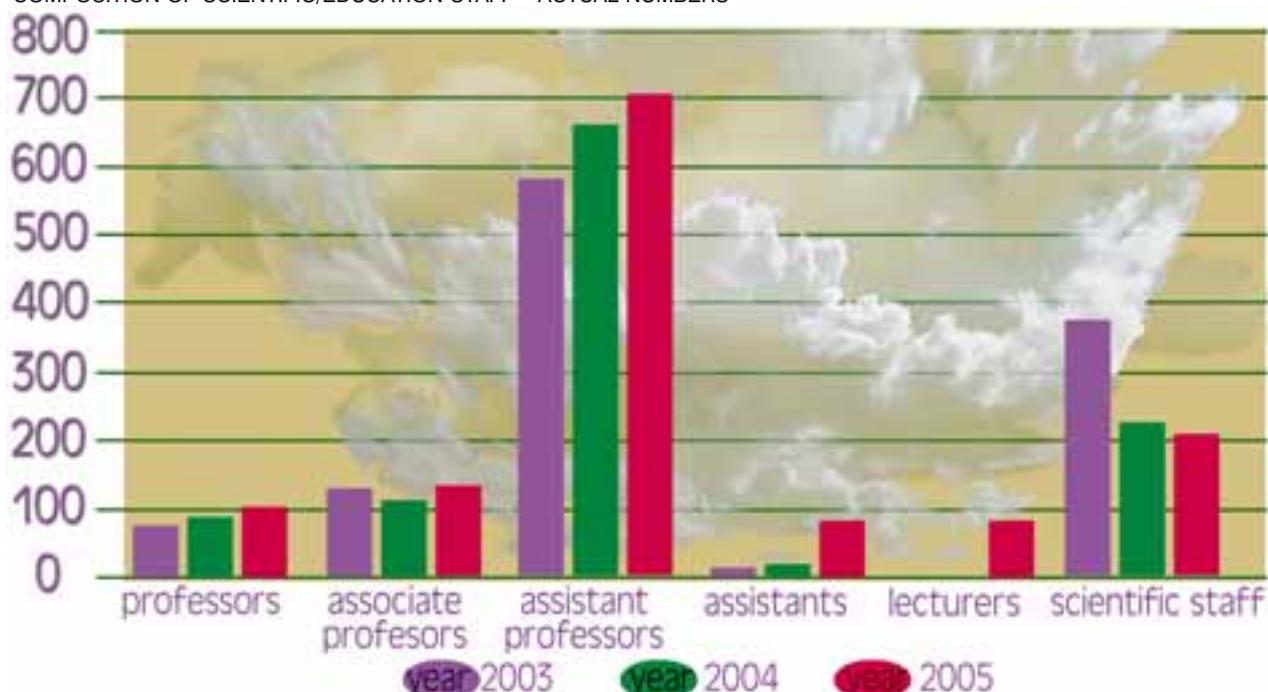


NUMBER OF SCIENTIFIC/EDUCATIONAL STAFF IN 2003–2005

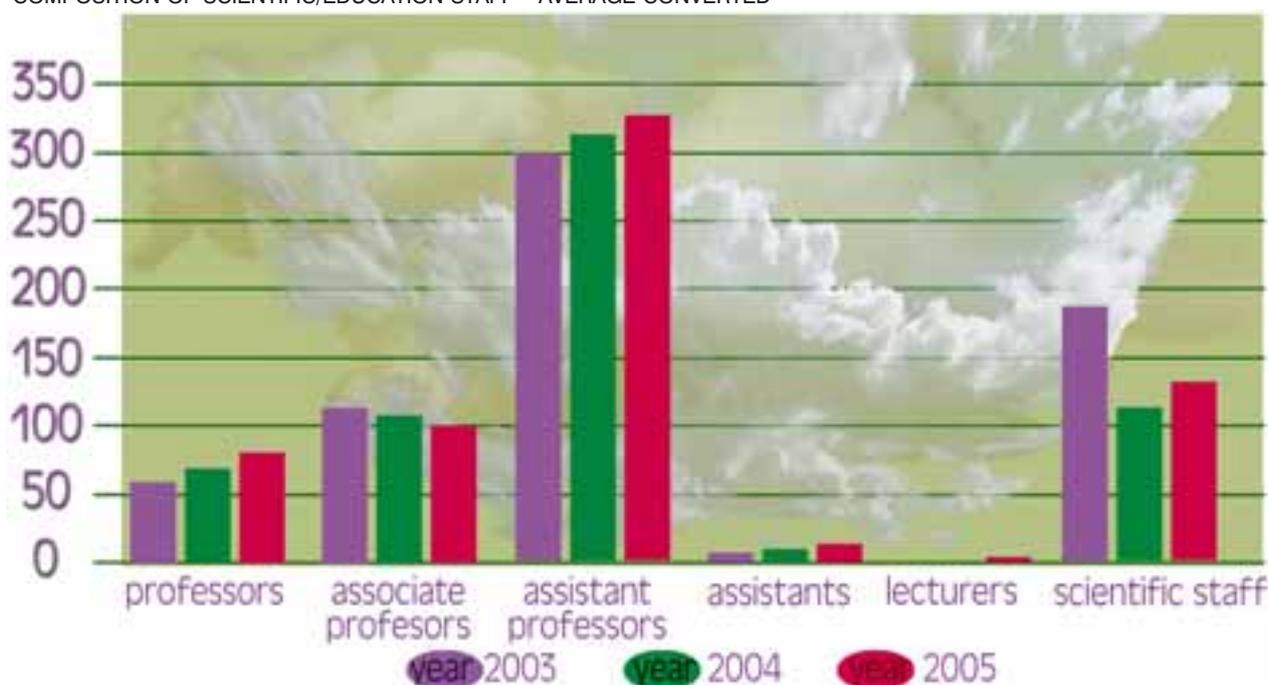
	2003		2004		2005	
	actual number of employees*	average converted FTP **	actual number of employees*	average converted FTP **	actual number of employees*	average converted FTP **
total	1,180	665.491	1,128	603.369	1,270	636.624
professors	77	55.069	87	62.355	100	70.394
assoc. professors	139	112.319	130	103.592	139	99.612
ass. professors	581	301.246	655	314.718	697	321.585
assistants	18	5.929	25	8.902	78	14.366
lecturers	0	0	0	0	48	3.986
scientific staff	365	190.928	231	113.802	208	126.681

* By 31th December of the respective year
 ** Full-time positions

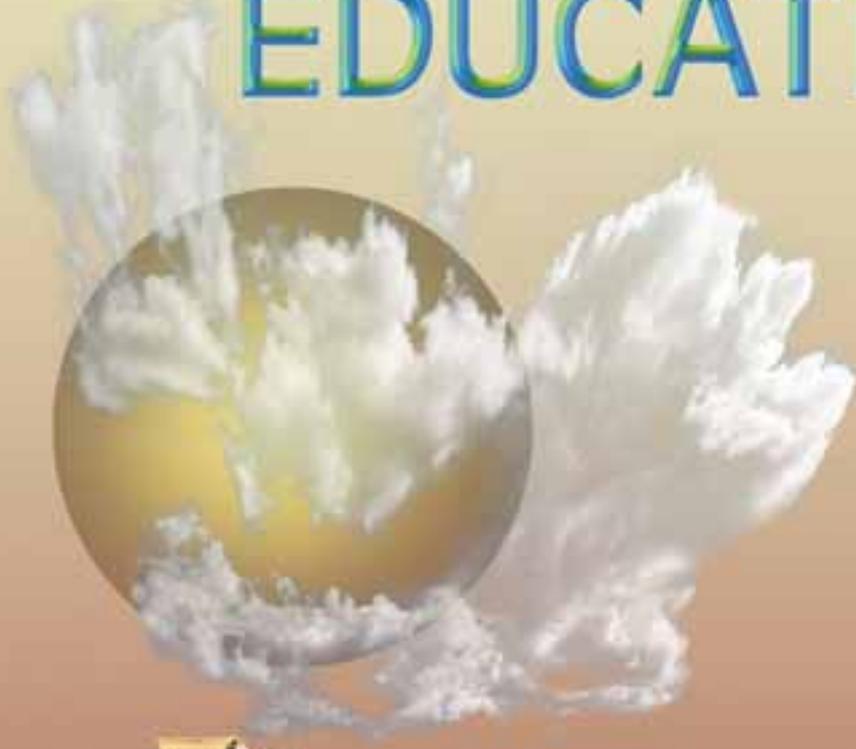
COMPOSITION OF SCIENTIFIC/EDUCATION STAFF – ACTUAL NUMBERS



COMPOSITION OF SCIENTIFIC/EDUCATION STAFF – AVERAGE CONVERTED



EDUCATION



EDUCATION



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

BRIEF SURVEY OF TUITION

Branches of studies

At the time, the First Faculty of Medicine provides university education in the following scope: study of general medicine and study of dentistry, Bachelor degree studies in the branches of nursing science (full-time and combined), medical technology, occupational therapy and physiotherapy, as well as studies in the follow-up Master degree programmes of medical technology and informatics, and nursing science directed towards health teaching in secondary education. In October 2005, tuition in the recently accredited programme of addictology started. The First Faculty of Medicine is the only medical faculty in Prague to train prospective dentists as well. Concerning the fact that the Czech Republic joined the European Union, a new five-year programme of studies of dentistry was launched in the academic year of 2004-2005. The curriculum is similar to those at all other relevant European faculties, and in keeping with the 78/687/EHS instruction. In the first two years of studies, theoretical and pre-clinical subjects are taught, with the utmost stress on the orofacial system. In the reformed programme of dentistry, new subjects are included, concerning e.g. genetics, immunology and pathology in dentistry, dental materials, etc.; the curricula of all subjects are continuously adjusted to the needs of the field. Practical training at clinical

departments starts as early as in the third year of studies. Curricula of the clinical dental subjects represent a basis for a perfect theoretical and clinical mastering of the primary care of the oral cavity. Curricula of general medical subjects supply the relevant medical knowledge.

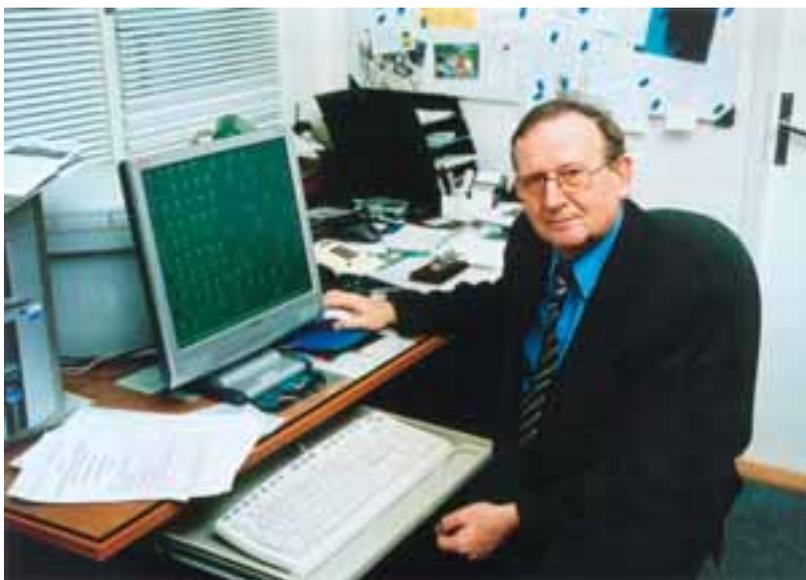
In the fields of general medicine and dentistry, the tuition is performed in English language as well. This is provided for self-paying international students, who also undergo an intensive language course in Czech so that they will be able to communicate with the patients in the later years of studies.

The First Faculty of Medicine assists some other faculties in education of their students, providing coherent training in the form of courses in the relevant subjects, including examination.

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, and takes an extensive part at professional (pre-certification) training. The First Faculty of Medicine ranks among the founders of the University of Third Age; the studies here have lasted since 1987 without interruption. The teachers of the First Faculty of Medicine teach in some programmes of other faculties as well. The Faculty organizes preparatory courses for the applicants who want to study medicine.



*Prof. MUDr. Stanislav Štípek, DrSc.
First Vice-Dean and Vice-Dean for Education*



Doc. MUDr. Petr Bartůněk, CSc.
Dean's Office Board member in charge of non-medical health-care fields

Entrance procedures

New students were admitted according to the scores of written tests in physics, chemistry and biology. Prior to the entrance exam, the whole set of test questions had been published. Out of these questions, a test at the presumed level of difficulty was made up, using the method of random choice by a computer, immediately before the examination. The scoring and compiling the list stating the sequence of applicants according to the scores were done by a computer as well. Again, in 2005 some students were enrolled at the First Faculty of Medicine without the entrance procedures, provided they had met the requirements stated (142 students in the programme of general medicine, and 21 students in the programme of dentistry).

Comparison of results of studies in students enrolled by secondary school grades only, without testing, and in those enrolled by the scores of tests in the entrance procedures
Students enrolled in the entrance procedures without written tests, with the total average secondary school grades below (i.e. better than) 1.20 achieve better average results than other students at the Faculty (Fig. 1, 2).

Organization of studies

The studies are subdivided into years. In the course of studies, the stress is gradually shifted from theoretical subjects to pre-clinical ones, and eventually to clinical studies.

The main concern of the Faculty is to provide medicine studies, implemented in a six-year course, and studies of dental medicine, which is implemented in a five-year course. In the clinical part

of the programmes, the "block system" of studies prevails, with the aim to create self-contained blocks of subject matter even within particular subjects. The completed blocks are immediately followed by review of study progress, in the forms incorporated in the Studies Regulations (credits, examination). The Bachelor degree studies are organized in such a manner so that the system can enable mobility of students between the branches of study within the Faculty as well as the whole Charles University.

New Studies and Examination Regulations of the First Faculty of Medicine have been prepared, which define the use of the credit point system. The Faculty has also participated in the creation of electronic forms of tuition, as a co-researcher in the University project of distance education.

AVERAGE VALUES OF ALL GRADES IN 2004/05

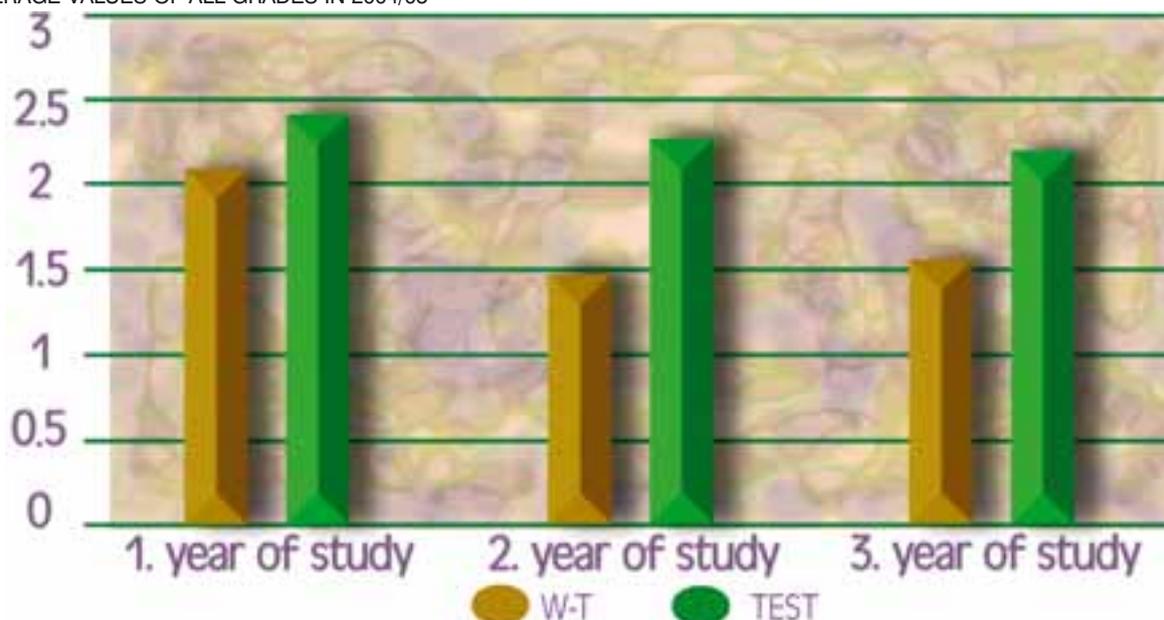


Fig. 1. The average values of all grades of the students in 1st–3rd years of studies in the programme of General Medicine in 2004–2005
W-T – average values of the grades in the students with the average secondary school grades better than 1.2, enrolled without testing
TEST – average values of the other students, enrolled by test scores

EXAM GRADES ACHIEVED BY STUDENTS IN 1ST-3RD YEAR OF STUDIES IN 2004-2005

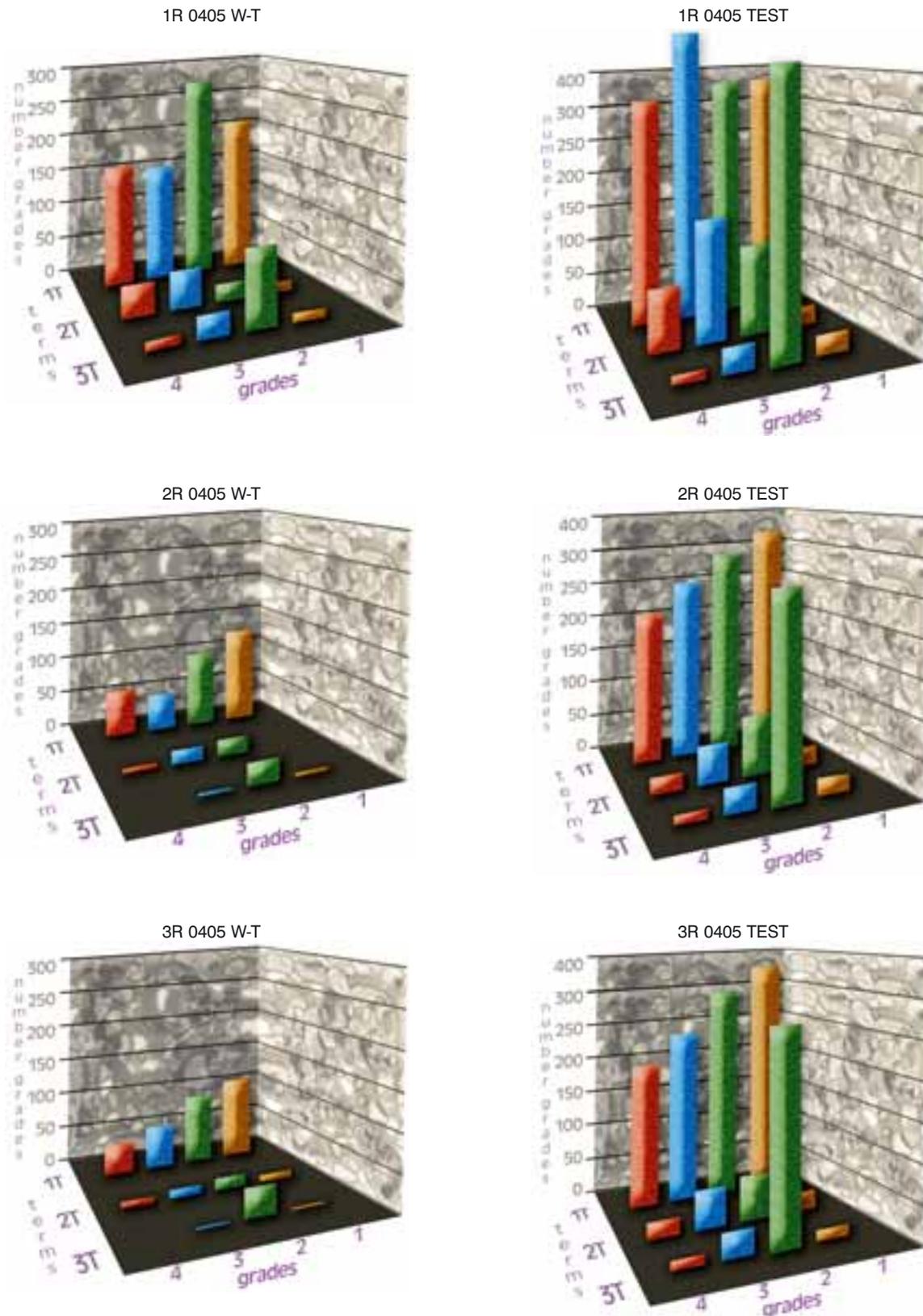


Fig. 2
 1, 2, 3, 4 – grades “Excellent”, “Very good”, “Good”, “Failed”
 1 S – first examination session
 2 S – second examination session (resit)
 3 S – third examination session (resit)
 Left-hand diagrams (W-T) show the exam grades of the students enrolled by their secondary school grades only (better than 1.2 on average), without testing.
 Right-hand diagrams (TEST) show the exam grades of the other students, i.e. those enrolled by test scores.

Curriculum

The First Faculty of Medicine meets – in all their aspects – the recommendations of the European Union Commission and its Advisory Committee on Medical Training. In the organization aspect, the own curriculum of the First Faculty of Medicine is directed towards some degree of optionality of subjects in pre-graduate orientation. In theoretical subjects, the curricula were extended, particularly by new knowledge in molecular biology. Clinical teaching takes place at the General Teaching Hospital as well as at a number of other institutions. The crucial criterion for the choice of these institutions is only their expert capacity for teaching. This is also the case with any possible practical training taken at health care facilities abroad, if these confirm in advance that they are able to provide the required scope of education. In evaluating the tuition, students take part as well. This is also motivating for the teachers and facilitating the in-

roduction of changes in the overall concept of education.

A still increasing number of students are on individual study plans (ISP), which is connected with their increased load due to concurrent studies at more faculties, fellowships or language courses abroad, etc., but also on health grounds and – lately – also medico-social grounds.

The possibilities of the Study Information System (SIS) for both students and teachers were extended. The system enables electronic enrolment and registration of study subjects, terms of exams and records of their outcomes, including the printing of current as well as annual records of credits and examinations.

Several events were organized to provide information for the public, such as open days, Gaudeamus, etc.

In 2005, the Faculty gave the opinion on recognition of university-level education according to international agreements in 66 cases.



Manikin laboratory at the Department of Stomatology of the First Faculty of Medicine and the General Teaching Hospital

NUMBER OF STUDENTS BY 31 OCTOBER 2004 – UNDERGRADUATE STUDIES

STUDENTS – CZECH NATIONALS

branch	1 st yr	2 nd yr	3 rd yr	4 th yr	5 th yr	6 th yr	total
medicine	407	291	231	169	173	287	1,558
dentistry	69	–	–	–	–	–	69
stomatology	–	28	37	42	28	39	174
nursing – full-time	33	16	17	–	–	–	66
nursing – combined	29	25	31	24	–	–	109
occupational therapy	33	19	39	–	–	–	91
physiotherapy	45	17	15	–	–	–	77
medical technology	24	22	15	–	–	–	61
Master – nursing	35	34	–	–	–	–	69
Master – techn. & informatics	17	23	–	–	–	–	40
total	692	475	385	235	201	326	2,314

INTERNATIONAL STUDENTS (PAYING STUDENTS)

branch	1 st yr	2 nd yr	3 rd yr	4 th yr	5 ^h yr	6 th yr	total
medicine (+ paying students)	187 (101)	95 (46)	123 (14)	123 (15)	69 (18)	77 (48)	674 (242)
dentistry (+ paying students)	13 (8)	–	–	–	–	–	13 (8)
stomatology (+ paying students)	–	4 (1)	2	4 (1)	6	3 (1)	19 (3)
occupational therapy	1	–	2	–	–	–	3
physiotherapy	4	1	1	–	–	–	6
nursing – full-time	1	1	–	–	–	–	2
nursing – combined	10	7	4	–	–	–	21
medical technology	3	–	–	–	–	–	3
Master nursing	–	–	–	–	–	–	–
Master techn. & informatics	1	–	–	–	–	–	1
Total (+ total of paying students)	220 (109)	108 (47)	132 (14)	127 (16)	75 (18)	80 (49)	742 (253)

OUT OF THE ABOVE NUMBER, THOSE RECENTLY ENROLLED
IN 1ST YEAR

branch	Czech	foreign
medicine	360	171
dentistry	45	11
nursing – full-time	30	4
nursing – combined	36	7
occupational therapy	28	1
physiotherapy	44	5
medical technology	21	4
Master – nursing	34	1
Master – techn. & informatics	16	1
total	614	205

NUMBER OF STUDENTS (BY 31ST OCTOBER OF THE RESPECTIVE YEAR)

Number of students: Czech/+ foreign (incl. paying students)	1993	1994	1995	1996	1997	1998	1999
medicine	1,907/314 (36)	1,930/151 (54)	1,739/187 (64)	1,672/192 (101)	1,829/260 (145)	1,702/334 (175)	1,669/395 (165)
stomatology/dentistry	168/9	151/13 (8)	132/17 (11)	168/20 (14)	260 (15)	217/32 (19)	239/42 (18)
nursing full-time	49/2	70/1	75	76	72	77	80
nursing combined	25	55	64	81	87	92/2	92/3
occupational	–	21	35/2 (1)	47/3 (1)	56/2	83/3	110/3
physiotherapy	–	–	–	–	–	–	–
medical technology	–	15	22	38/1	49/1	64/1	67
Master – nursing	–	–	–	–	–	–	–
Master – technology & informatics	–	–	–	–	–	–	–

NUMBER OF STUDENTS (BY 31ST OCTOBER OF THE RESPECTIVE YEAR) – CONTINUED

Number of students: Czech/+ foreign (incl. paying students)	2000	2001	2002	2003	2004	2005	
medicine	1,448/575 (171)	1,579/713 (188)	1,395/939 (201)	1,362/711 (215)	1,567/586 (228)	1,558/916 (242)	
stomatology/dentistry	246/52 (16)	257/48 (15)	239/66 (17)	289/49 (14)	264/32 (16)	243/43 (11)	
nursing full-time	74/1	77/1	67/2	62/6	63/3	66/2	
nursing combined	101/6	111/7	120/7	127/18	124/4	109/21	
occupational	130/1	83/1	81/11	91/8	89/3	91/3	
physiotherapy	–	48/2	48/3	56/6	52/17	77/6	
medical technology	55/1	61/3	50/4	61/11	57/5	61/3	
Master – nursing	–	–	25	59/1	64	69/–	
Master – technology & informatics	–	–	21	38/0	38/1	40/1	

EDUCATION IN NON-MEDICAL HEALTH CARE FIELDS

In the academic year of 2004–2005, as many as 549 students were studying at the the First Faculty of Medicine of Charles University in all non-medical programmes. This number includes 439 students in Bachelor degree programmes and 110 students in follow-up Master degree programmes. In the same year, the total number of 85 students in Bachelor degree programmes and 52 students in follow-up Master degree programmes graduated.

Throughout 2005, preparations were made for the accreditation procedure concerning the following fields: intensive care, addictology, nutritional therapy, and orthopaedic prosthetics. During the year, the Faculty obtained the approval for tuition in the field of addictology (launched in October 2005) and in the field of intensive care at the follow-up Master degree programme level. Continuity in the process of education in all the above fields is provided and co-ordinated by experienced teaching staff, put in charge by the Dean of the Faculty as expert supervisors.

Therefore, the Faculty management gradually tries to achieve the goals of the “The Sorbonne Declaration” (ratified in 1998), and the “Bologna Declaration” (ratified in 1999), even in spite of the fact that – for a number of reasons – the capacities of the teaching staff as well as the premises available cannot be extended. Paradoxically,

also the 2004 *Act on conditions of obtaining and accrediting qualification for practicing non-medical health-care professions and for performance of activities allied to providing health care* became a certain limitation, as through stratification of these professions it is weighed against some fields accredited before the date of its effect, requiring the procedure of their re-accreditation.

Extension of this type of studies is rather demanding for the whole teaching staff, not only in the sphere of special education processes but also from the point of view of theoretical and – in particular – clinical education. On the other hand, the graduates in these fields are in demand, which is certainly pleasing, with the employers in health care, and there is a pressing need for them in the whole society, as we can see e.g. in the field of addictology.

Under the expert supervision of the Department for Further Education of Physicians of the First Faculty of Medicine of Charles University, again, as it had been for a number of years in the past, 18 post-graduate courses and 51 seminars at clinical departments and institutes were provided, attended by the total number of 3.051 physicians. Some of them, in accord with the Professional Regulation 16 by the Czech Medical Chamber, obtained a certificate, some others a certain number of credit points according to the number of lessons attended. Apart from the above, the department organized 36 seminars with pharmaceutical companies, attended by 5.619 physicians.

NUMBER OF STUDENTS IN BACHELOR AND FOLLOW-UP MASTERDEGREE PROGRAMMES IN THE ACADEMIC YEAR 2004–2005

Bachelor programmes	Number of students
Nursing full-time	68
Nursing combined	130
Occupational therapy	94
Physiotherapy (in Prague)	27
Physiotherapy (in Mariánské Lázně)	56
Medical technology	64
Addictology	0
Bachelor programmes – total	439
Follow-up Master programmes	Number of students
Medical technology and informatics	41
Health teaching for secondary schools	69
Master programmes – total	110
Non-medical programmes – total	549

GRADUATES IN THE FOLLOW-UP MASTER DEGREE PROGRAMMES IN 2005

Field	Number of graduates
Medical technology and informatics	27
Health teaching for secondary schools	25
total	52

GRADUATES IN BACHELOR DEGREE PROGRAMMES IN 2005

Year	Nursing full-time	Nursing combined	Occupational therapy	Physiotherapy	Medical technology	Total
2005	15	22	22	16	10	85

THIRD-AGE UNIVERSITY OF THE FIRST FACULTY OF MEDICINE – ORGANIZATION AND COURSE OF TUITION

In the academic year of 2004–2005, the third-age course was started for the nineteenth time. Tuition is in two years, or four terms (semesters) with a constant list of lectures. The education is not an aim in itself but rather the means of mental activation of an elderly human, providing an alternative life programme in the retirement age. The basic two-year course revolves on the theoretical basis of medicine, with addition of some interesting details and innovations, basic instruction in prevention of disease and information about the history of medicine.

The First Faculty of Medicine is represented in the national association of third-age universities, which in turn is a member of the international association of third-age universities.

CO-OPERATION WITH OTHER FACULTIES AND UNIVERSITIES IN THE FIELD OF EDUCATION

The Faculty has signed formal contracts of providing some parts of tuition programme with the following:

Faculty of Education, Charles University in Prague

For the 1st to 3rd years of the programme of Special Paedagogy, 340 lessons are taught by our teachers (Institute of Physiology, Institute of Foreign Languages, Department of Rehabilitation Medicine, Department of Phoniatics, Department of Neurology).

The Faculty of Education provides tuition for the First Faculty of Medicine for the 1st to 3rd year students in the Bachelor degree programmes of occupational therapy and medical technology.

Faculty of Philosophy and Arts, Charles University in Prague

The tuition in question is for the 5th year full-time students and 4th to 6th year external students in the programme of Patient Care. The following are engaged in the teaching: Institute of Nursing Theory and Practice, 3rd Medical Department – Clinical Department of Endocrinology and Metabolism, 2nd Surgical Department – Clinical Department of Cardiovascular Surgery, Department of Paediatrics and Adolescent Medicine, Department of Psychiatry, Institute of Pathology, Department of Gynaecology and Obstetrics.

Second Faculty of Medicine, Charles University in Prague

The Department of Occupational Medicine provides clinical placements for the Medical Department of 2nd

Faculty of Medicine, and takes part in examining at Rigorous State Examinations.

Faculty of Natural Science, Charles University in Prague

The Institute of Forensic Medicine and Toxicology teaches the subject Analytic Toxicology for the Bachelor degree programme Clinical and Toxicological Analysis.

Histology is taught for one term for the programme of Parasitology.

The Faculty of Natural Science teaches the subject Parasitology for International Students for our Faculty.

Czech Technical University in Prague (ČVUT)

Three teachers are engaged in tuition of students in Bachelor degree programmes, in the subjects Basic Apparatus Equipment, and Imaging Techniques.

They teach the following subjects in the follow up Master degree programme Medical Technology and Informatics:

In the first year – Information and communication technology in health care, Economics, Management, Mathematics for non-engineering branches, Imaging techniques I, Technical aspects of medical appliances, Database systems in biomedicine and health care.

In the second year – Imaging techniques II, Aggregation of data for decision-making, Technical aspects of medical appliances II.

They take part in the Final State Examination.

Institute of Chemical Technology (VŠChT) in Prague

The tuition of the subject Analytic Toxicology was introduced at this university-level college by the teachers of the Institute of Forensic Medicine and Toxicology in 1995, within a grant project of the Fund of Development of Universities; now it is provided by the teachers of the College as well. In teaching the facultative subject of Analytic Toxicology, VŠChT teachers participate. The teachers of the Institute of Clinical Biochemistry teach the students of the College on a long-term basis as well.

University of Perugia

In the academic year 2003–2004, participation of teachers of the First Faculty of Medicine in tuition within the European bachelor degree programme at the University of Perugia (in the subjects Biochemistry, Biophysics and Bioinformatics) widened. For the first time, the students of the First Faculty of Medicine started studying in this programme as well.

*Prof. MUDr. Stanislav Štípek, DrSc.
First Vice-Dean and Vice-Dean for Education*

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

*Doc. MUDr. Petr Bartůněk, CSc.
Dean's Office Board member in charge of non-medical
health-care fields*

SURVEY OF THE NUMBER OF APPLICANTS AND THEIR RESULTS

Academic year	Branch	Number of applicants	Number of applicants examined	Enrolled out of the admitted	Enrolled out of the examined (per cent)	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)
1990/91	medicine	1,788	1,593	458	28.75%	195	200	97.50%			
	stomatology	220	199	54	27.14%	178	200	89 %			
	total	2,008	1,792	512	28.57%				726	40.51%	56,70%
1991/92	medicine	2,116	1,473	327	22.20%	273	300	91 %			
	stomatology	311	207	29	14.01%	261	300	87 %			
	total	2,427	1,680	326	21.19%				484	28.63 %	36 %
1992/93	medicine	2,303	1,384	280	20.23%	245	297	82.50%			
	stomatology	324	206	27	13.11%	233	297	78.50%			
	total	2,627	1,590	307	19.31%				350	22%	27%
1993/94	medicine	1,773	1,164	288	24.74%	240	297	80.80%			
	stomatology	268	179	26	14.53%	222	297	74.70%			
	total	2,041	1,343	314	23.38%				175	13.03%	17.50%
1994/95	medicine	1,601	1,144	269	23.51%	222	297	74.70%	122	10.66%	
	stomatology	206	143	34	23.78%	217	297	73.10%	25	17.48%	
	total	1,807	1,287	303	23.54%				147	11.42%	14.70%
1995/96	medicine	1,646	1,126	300	26.64%	226	299	75.50%	123	10.92%	
	stomatology	179	116	35	30.17%	212	299	70.90%	23	19.83%	
	total	1,825	1,242	335	26.97%				146	11.76%	16.90%
1996/97	medicine	1,662	1,202	326	27.10%	210	299	70.20%	108	8.99%	
	stomatology	213	162	44	27.20%	202	299	67.60%	22	13.58%	
	total	1,875	1,364	370	27.13%				130	9.53%	13.00%
1997/98	medicine	1,455	1,152	418	36.28%	203	299	67.89%	82	7.12%	11.17%
	stomatology	191	161	51	31.67%	226	299	75.59%	22	13.66%	20.00%
	total	1,646	1,313	469	35.72%				104	7.92%	12.32%
1998/99	medicine	1,583	1,035	364	35.17%	186	297	62.63%	156	15.07%	
	stomatology	235	156	53	33.97%	178	297	59.93%	28	17.95%	
	total	1,818	1,191	417	35.01%				184	15.45%	23.77%
1999/2000	medicine	1,549	1,161	490	42.20%	186	299	62.21%	123	10.59%	18.33%
	stomatology	212	166	69	41.57%	172	299	57,53%	28	16.87%	28.87%
	total	1,761	1,327	559	42.12%				151	11.38%	19.66%
2000/2001	medicine	1,789	1,183	447	37.79%	164	299	54.85%	126	10.65%	17.12%
	stomatology	226	167	60	35.93%	155	299	51.84%	23	13.77%	21.50%
	total	2,015	1,350	507	37.55%				149	11.03%	17.67%
2001/2002	medicine	2,202	1,353	404	29.86%	180	300	60%	148	10.94%	18.03%
	stomatology	281	183	52	28.41%	180	300	60%	31	16.94%	27.20%
	total	2,483	1,536	456	29.69%				179	11.65%	19.14%
2002/2003	medicine	1,987	1,433	444	30.98%	201	300	67%	89	6.21%	6.75%
	stomatology	252	188	59	31.38%	176	300	58.66%	19	10.10%	11.31%
	total	2,239	1,621	503	31.03%				108	6.66%	7.26%
2003/2004	medicine	1,873	1,398	437	31.25%	191	300	63.66%	102	7.30%	8.99%
	stomatology	307	225	52	23.11%	200	300	66.66%	29	12.88%	14%
	total	2,180	1,623	489	30.13%				131	8.07%	9.77%
2004/2005	medicine	1,850	1,481	534	36.06%	185	299	61.87%	107	7.23%	7.99%
	dentistry	333	275	56	20.36%	240	299	80.27%	40	14.55%	13.42%
	total	2,183	1,756	590	33.60%				147	8.37%	8.98%
2005/2006	medicine	2,016	1,449	484	33.40%	180	300	60%	148	10.21%	9.78%
	dentistry	513	420	42	10.00%	247	300	82.33%	76	18.10%	16.07%
	total	2,529	1,869	526	28.14%				224	12.00%	11.27%

ALUMNI OF THE FIRST FACULTY OF MEDICINE

FIELD	1990 91	1991 92	1992 93	1993 94	1994 95	1995 96	1996 97	1997 98	1998 99	1999 2000	2000 01	2001 02	2002 03	2003 04	2004 05
Medicine	255	288	297	356	419	392	346	361	241	218	154	194	260	219	233
Stomatology	35	37	40	41	45	47	–	25	17	24	26	35	27	47	37
Nursing – full-time	–	–	–	–	–	14	20	28	18	26	16	28	24	18	15
Nursing – combined	–	–	–	–	–	–	–	19	17	19	12	21	30	27	22
Occupational therapy	–	–	–	–	–	–	–	9	15	14	16	20	22	18	22
Physiotherapy	–	–	–	–	–	–	–	–	–	–	13	11	13	18	16
Health teaching	–	–	–	–	–	–	–	14	10	–	–	–	–	–	–
Medical technology	–	–	–	–	–	–	–	4	3	16	3	10	11	11	10
Medical technology and informatics	–	–	–	–	–	–	–	–	–	–	–	–	–	13	27
Health teaching for secondary schools	–	–	–	–	–	–	–	–	–	–	–	–	–	23	25
English parallel – class medicine	–	–	–	–	–	–	–	–	2	6	18	18	17	38	24
English parallel – class stomatology	–	–	–	–	–	–	–	–	–	2	–	2	1	4	–
Celkem	290	325	337	397	464	453	366	460	323	325	258	339	405	436	431

GRADUATES FROM CHARLES UNIVERSITY – FIRST FACULTY OF MEDICINE IN THE YEAR 2005

On 23rd June 2005 – at 9 a.m.

- In the Master degree programme of “general medicine”, the following completed their studies “with honours”:

Petr Bušek, born in Prague
 Matúš Reháč, born in Košice
 Michal Zápotocký, born in Mladá Boleslav

- Further, the following completed their studies in the Master degree programme of “general medicine”:

Daša Bernátová, born in Trebišov
 Martin Bolcha, born in Prague
 Jan Čtrnáctý, born in Kladno
 Alena Doudová, born in Pelhřimov
 Vendula Fajtlová, born in České Budějovice
 Jiří Jurča, born in Ústí nad Labem
 Eva Kandertová, born in Prague
 Marek Kerner, born in Prague
 Mikuláš Kosák, born in Kladno
 Jak Kubový, born in Prague

Tomáš Lazarák, born in Poprad
 Jan Loužil, born in Jablonec nad Nisou
 Lea Matoušková, born in Prague
 Martina Miklošová, born in Prešov
 Kateřina Pajerová, born in Prague
 Jan Pokorný, born in Kladno
 Nina Rašlová, born in Bratislava
 Tomáš Sattler, born in Chomutov
 Monika Sičová, born in Ostrava
 Robert Slunečko, born in Karlovy Vary
 Petra Štětínová, born in Česká Lípa

On 23rd June 2005 – at 10.30 a.m.

- In the Master degree programme of “stomatology”, the following completed their studies:

Štěpán Gála, born in Prague
 Jan Stuchlík, born in Zlín
 Jiří Tritthart, born in Karlovy Vary

- In the Master degree programme of “general medicine”, the following completed their studies:

Lukáš Bittner, born in Zábřeh
 Petra Dedková, née Nováková, born in Prague
 Michaela Fálová, born in Prague

Bc. Helena Farská, born in Jilemnice
 Kateřina Kaiferová, born in Příbram
 Martin Krátký, born in Prague
 Petra Krejčová, born in Prague
 Dagmar Kuběnová, born in Frýdek-Místek
 Nedal Omran, born in Kuvajt
 Anan Shalan, born in Palestina
 Soňa Valentová, born in Prague
 Kateřina Voglová, born in Most
 David Zogala, born in Žatec

– *In the Master degree programme of “general medicine”, the following completed their studies in English language:*

Vishal Agraval, born in Beguarai, India
 Kulsum Mustafa Ansari, born in Bihar, India
 Peter Michael Copnall, born in Southport, Great Britain
 Nina Habicht, born in Yokosuka, Japan
 Anthony Lukas Loschner, born in Lake Forest, Illinois, USA
 Mohammed Arif Khan, born in Wolverhampton, Great Britain
 Priya Manickawasagar, born in London, Great Britain
 Arafat Mohamed Mansour, born in Freetown, Sierra Leone
 Brian Murray, born in Monclair, United States of America
 Sarin Roopika, born in Gwalior, India
 Asif Sarwar, born in Huddersfield, Great Britain
 Omar Zahoor Tahir, born in Easton, Pennsylvania, United States of America

On 29th July 2005 – at 9 a.m.

– *In the Bachelor degree programme of “nursing science”, “branch nursing” the following completed their studies:*

Martina Blábolilová, born in Pelhřimov
 Iva Burdová, born in Příbram
 Daniela Černická, born in Klatovy
 Jana Dušková, born in Prague
 Eva Džumanová, born in Varnsdorf
 Kateřina Formánková, born in Prague
 Jana Grešová, born in Prague
 Petra Ingeliová, born in Chomutov
 Marie Klukanová, born in Jihlava
 Milada Kociánová, born in Počátky
 Lenka Kovačiková, born in Hustopeče u Brna
 Šárka Kumbálková, born in Ostrava
 Kamila Maršálková, born in Ostrava
 Eva Mouchová, born in Varnsdorf
 Nina Pánková, born in Prague
 Ladislava Povolná, born in Ledeč nad Sázavou
 Dana Průchová, born in Písek
 Marie Šiková, born in Příbram
 Emilie Štirandová, born in Opočno
 Petra Volfová, born in Prague

On 29th July 2005 – at 10.30 a.m.

– *In the Bachelor degree programme of “specialization in health care”, “branch medical technology”, the following completed their studies:*

Zbyněk Breburda, born in Benešov
 Marcela Gutheisová, born in Tábor
 Jan Hykel, born in Mělník
 Jan Mecl, born in Slaný
 Michal Skořepa, born in Jaroměř
 Michal Tůma, born in Svitavy
 Jiří Urválek, born in Prague

– *In the Bachelor degree programme of “nursing science”, “branch nursing” the following completed their studies:*

Martina Baldová, born in Prague
 Kateřina Čadilová, born in Prague
 Petra Holečková, born in Brandýs nad Labem
 Eva Horáková, born in Znojmo
 Jana Hudousková, born in Mělník
 Jan Jedonek, born in Šumperk
 Zuzana Kašpárková, born in Náchod
 Martina Lerchová, born in Ostrov nad Ohří
 Martina Málková, born in Roudnice nad Labem
 Michaela Pejšová, born in Benešov
 Iva Šafránková, born in Benešov

On 29th July 2005 – at 12 (noon)

– *In the Master degree programme of “nursing science”, “branch health teaching for secondary schools”, the following completed their studies:*

Kateřina Čurdová, born in Třebíč
 Gabriela Dražanová, born in Příbram
 Kateřina Drlíková, born in Jindřichův Hradec
 Petra Hoffmannová, born in Liberec
 Dagmar Korbelářová, born in Mělník
 Gabriela Matějovská, born in Prague
 Jana Mlýnková, born in Prague
 Ludmila Otrubová, born in Kyjov
 Jaroslava Pauchová, born in Tanvald
 Andrea Pohlová, born in Prague
 Eva Provazníková, born in Roudnice nad Labem
 Dita Seifertová, born in Počátky
 Lada Stuchlíková, born in Hořice v Podkrkonoší
 Petra Štěpánková, born in Jablonec nad Nisou
 Šárka Vargová, born in Domažlice
 Veronika Zachová, born in Prague
 Jana Zelenková, born in Sušice

On 29th July 2005 – at 1.30 p.m.

– *In the Master degree programme of “general medicine”, the following completed their studies:*

Jana Aišmanová, born in Slaný
 Soňa Argalácsová, born in Poprad
 Kateřina Bejčková, born in Příbram
 Radka Bočánková, born in Strakonice
 Dana Bourová, born in Ústí nad Labem
 Filip Brodan, born in Beroun
 Bc. Andrea Bursová, born in Mladá Boleslav
 Šimon Celeryn, born in Strakonice
 Robert Donoval, born in Plzeň
 Ludmila Ducháčková, born in Prague
 Eva Ficencová, born in Roudnice nad Labem
 Kristýna Frančíková, born in Prague
 Petra Fukalová, born in Prague
 Pavel Chrbolka, born in Prague
 Petra Juříková, born in Benešov
 Jakub Kautzner, born in Turnov
 Pavel Kerner, born in České Budějovice
 Stanislav Kopecký, born in Havlíčkův Brod
 Jan Krupička, born in Prague
 Miroslava Kubálková, born in Vlašim
 Šimon Kybal, born in Prague
 Johana Kryptová, born in Prague
 Petr Lukeš, born in Prague
 Jaroslav Macášek, born in Jihlava
 David Macharáček, born in Plzeň
 Barbora Marčáková, born in Bratislava

Lenka Malá, born in Prague
 Jan Matek, born in Mělník
 Vojtěch Novotný, born in Prague
 Satu Peřinová, born in Finsko
 Lenka Šedová, born in Vysoké Mýto
 Dita Šimečková, born in Kladno
 Michaela Šnejdrová, born in Valašské Meziříčí
 Jana Vondru, born in Sokolov
 Jan Votava, born in Písek
 Marcela Zíková, born in Prague

On 29th July 2005 – at 3 p.m.

– *In the Master degree programme of “general medicine”, the following completed their studies “with honours”:*

Zuzana Jandová, born in Nymburk

– *Further, the following completed their studies in the Master degree programme of “general medicine”:*

Jan Adam, born in Pelhřimov
 Filip Alexiev, born in Bulharsko
 Silvia Andrášová, born in Poprad
 Petra Bartáková, born in Jihlava
 Dana Bartošová, born in Prague
 RNDr. Jiří Brabec, born in Havlíčkův Brod
 Stanislav Březina, born in Prague
 Michal Burian, born in Ústí nad Labem
 Tereza Doušová, born in Mladá Boleslav
 Viera Forgáčová, née Tkáčiková, born in Košice
 Petr Formánek, born in Chomutov
 Jan Frolík, born in Slaný
 Lenka Grünbauerová, born in Příbram
 Zdenka Hochmuthová, born in Prešov
 Jan Hrubý, born in Rychnov nad Kněžnou
 Monika Kambová, born in Stodu
 Rami Katra, born in Prague
 Judita Kohúthová, born in Košice
 Petr Nesnídal, born in České Budějovice
 Blanka Rosová, born in Broumov
 Jiří Ryneš, born in Jindřichův Hradec
 Sláva Staňová, born in Levoča
 Jana Strnadová, born in Dačice
 Zdeněk Špale, born in Prague
 Roman Votrubec, born in Strakonice

– *In the Master degree programme of “general medicine”, the following completed their studies in English language:*

Egan Owen, born in Cork, Ireland
 Mountis Panagiotis, born in Nicosia, Cyprus
 Sreedharan Pravin, born in Pontypridd, Great Britain
 Vasquez Nicol Alexandra, born in Oakland, United States of America

On 1st August 2005 – at 9 a.m.

– *In the Master degree programme of “stomatology”, the following completed their studies:*

Andreas Bečka, born in Písek
 Lenka Bejblová, born in Pelhřimov
 Barbora Bílková, born in Rokycany
 Jiří Budka, born in Slaný
 Michal Dudek, born in Prague
 Kateřina Dundáčková, born in Prague
 Jakub Fousek, born in Ostrava
 Jarmila Gabrielová, born in Slavičín
 Marek Hloušek, born in Zlín

Jitka Hrachová, born in Prague
 Tomáš Kadlas, born in Pardubice
 MUDr. Marcela Kašparová, born in Hradec Králové
 Ondřej Klas, born in Frýdlant v Čechách
 Vladimír Patrik Kolář, born in Prague
 Daniela Kroupová, born in Nové Zámky
 Daniella Křížová, born in Ústí nad Labem
 Mgr. Pavel Matuška, born in Prague
 Martina Matušková, born in Příbram
 Robert Michalec, born in Prague
 Jana Mikulová, born in Česká Lípa
 Anna Popelková, born in Příbram
 Helena Říčková, born in Prague
 Heda Schneibergová, born in Prague
 Lenka Schořová, born in Písek
 Zuzana Skybová, born in Kroměříž
 Lenka Strnadová, born in Ústí nad Orlicí
 Ivona Sýkorová, born in České Budějovice
 Martin Šebele, born in Prague
 Barbora Štíhová, born in Prague
 Dita Šubrtová, born in Hradec Králové
 Soňa Vargová, born in Košice
 Veronika Žáková, born in Slaný

On 1st August 2005 – at 10.30 a.m.

– *In the Master degree programme of “general medicine”, the following completed their studies:*

Petra Adamcová, born in Prague
 Benoit Akando, born in Republic Benin
 Ján Bodnár, born in Prešov
 Zdeněk Čada, born in Podbořany
 David Kadaňka, born in Mělník
 Milan Krumphanzl, born in Městec Králové
 Filip Kučera, born in Prague
 Klára Kučerová, born in Rakovník
 Helena Kudrnová, born in Jihlava
 Zuzana Masopustová, born in Prague
 Simona Mathiová, born in Uherské Hradiště
 Dita Mazánková, born in Turnov
 Irena Pelantová, born in Zlín
 Petr Rajchman, born in Prague
 Olga Reháková, born in Prague
 Igor Richter, born in Humenné
 Hana Skalická, born in Prague
 Olga Svobodová, born in Liberec
 Zora Svoreňová, born in Komárno
 Peter Šoš, born in Poprad
 Petra Těšíková, born in Prague
 Martin Varga, born in Prešov
 Šárka Voršílková, born in Liberec
 Eva Vyplašilová, born in Jihlava
 Hana Zástěrová, born in Prague
 Kateřina Zídková, born in Prague

On 1st August 2005 – at 12 (noon)

– *In the Bachelor degree programme of “specialization in health care”, “branch physiotherapy”, the following completed their studies:*

Marta Beníšková, born in Prague
 Ivana Binasová, born in Košice
 Miloslava Cínková, born in Cheb
 Hana Dušková, born in Prague
 Hana Fraňková, born in Klatovy
 Michaela Honzíková, born in Sokolov
 Pavlína Ježková, born in Sokolov
 Veronika Keprtová, born in Chrudim

Petra Lukášová, born in Opava
 Kateřina Nohejlová, born in Příbram
 Eva Petruš, born in České Budějovice
 Marie Prokešová, born in Mariánské Lázně
 Jaroslava Radová, born in Cheb
 Miroslava Senetyčová, born in Pelhřimov
 Kateřina Spilková, born in Příbram

– *In the Bachelor degree programme of “specialization in health care”, “branch occupational therapy”, the following completed their studies:*

Jana Blažková, born in Prague
 Tereza Brátková, born in Prague
 Lucie Čermáková, born in Prague
 Bohumila Drábová, born in Jaroměř
 Helena Fuchsová, born in Písek
 Lucie Gregorová, born in Polička
 Kateřina Hájková, born in Prague
 Petra Klímová, born in Český Krumlov
 Monika Kohoutová, born in Beroun
 Zuzana Krausová, born in Mělník
 Barbora Mazancová, born in Prague
 Simona Nachtmanová, born in Prague
 Jana Váňová, born in Prague
 Naďa Vilímová, born in Mladá Boleslav
 Hana Volfová, born in Prague

On 1st August 2005 – at 1.30 p.m.

– *In the Master degree programme of “general medicine”, the following completed their studies “with honours”:*

Gustáv Bízik, born in Zvolen

– *Further, the following completed their studies in the Master degree programme of “general medicine”:*

Tareq Aldabbas, born in Nobě, Palestina
 Lenka Bošanská, born in Revúci
 Lukáš Handl, born in Zlín
 Šárka Havelková, born in Sokolov
 Lucie Hávová, born in Třebíč
 Martina Homolová, born in Slaný
 Daniel Janda, born in Prague
 Barbora Jindrová, born in Prague
 Tomáš Kalinčík, born in Piešťany
 Jan Kalvoda, born in Prague
 Jarmila Klieščíková, born in Čadca
 Petr Kramář, born in Písek
 Hana Markalousová, born in Prague
 Magda Michalíková, born in Broumov
 Michaela Michalíková, born in Karlovy Vary
 Martina Mikušová, born in Prague
 Alexander Nawka, born in Michalovce
 Zuzana Nečasová, born in Písek
 Martin Onderčo, born in Prešov
 Petra Pokorná, born in Tábor
 Štěpánka Rohlíčková, born in Česká Lípa
 Šárka Salačová, born in Most
 Tereza Seidenglanzová, née Řeháková, born in Kutná Hora
 Tereza Sošková, born in Most
 Romana Strečková, born in Nitra
 Tatiana Šalgovičová, born in Bratislava
 Vladislava Šimková, born in Partizánske

On 6th December 2005 – at 9 a.m.

– *In the Bachelor degree programme of “nursing science”, “branch nursing” the following completed their studies:*

Lucie Krejčí, born in Dačice
 Vladimíra Kučerová, born in Prague

Tereza Mrkvičková, born in Kolín
 Jana Novotná, born in České Budějovice
 Blanka Stezková, née Pelikánová, born in Zábřeh
 Ondřej Ulrych, born in Kolín

– *In the Master degree programme of “specialization in health care”, “branch medical technology”, the following completed their studies:*

Richard Balán, born in Chomutov
 Pavel Chváta, born in Teplice
 Markéta Pleschnerová, born in Prague

– *In the Bachelor degree programme of specialization in health care, branch occupational therapy, the following completed their studies with honours:*

Ludmila Kopecká, born in Prague

– *Further, the following completed their studies in the Bachelor degree programme of “specialization in health care”, “branch occupational therapy”:*

Kateřina Grušová, born in Prague
 Annette Kaaya Namutebi, born in Kampale, Uganda
 Daniela Nosková, born in Prague
 Martin Pešek, born in Prague
 Petra Táborská, born in Jablonec nad Nisou
 Petra Votrubová, born in Brandýs nad Labem

– *In the Bachelor degree programme of “specialization in health care”, “branch physiotherapy”, the following completed their studies:*

Iveta Santnerová, born in Kadaň

On 6th December 2005 – at 10.30 a.m.

– *In the Master degree programme of “nursing science”, “branch health teaching for secondary schools”, the following completed their studies:*

Lenka Hladíková, born in Nové Město na Moravě
 Eva Horáková, born in Chlumeck nad Cidlinou
 Jana Klasnová, born in Plzeň
 Alice Marunová, born in Prague
 Olga Musilová, born in Prague
 Olga Najmanová, born in Prague
 Romana Šnoblová, born in Ústí nad Labem
 Veronika Tlapáková, born in Chrudim

– *In the Master degree programme of “specialization in health care”, “branch medical technology and informatics”, the following completed their studies with honours:*

Ondřej Zeman, born in Brandýs nad Labem

– *Further, the following completed their studies in the Master degree programme of “specialization in health care”, “branch medical technology and informatics”:*

Marie Brandejsová, born in Mladá Boleslav
 Sabina Buriánová, born in Benešov u Prahy
 Jiří Dammer, born in Rokycany
 Klára Hněvkovská, born in Prague
 Kamila Holdová, born in Mladá Boleslav
 Pavel Chuda, born in Nový Jičín
 Lukáš Klán, born in Prague
 Irena Lodinová, born in Prague
 Markéta Mašková, born in Mladá Boleslav
 Ing. Bohdan Nejedlý, born in Brno
 Martin Petráček, born in Jaroměř
 Jana Rozporková, born in Prague

Ivana Štěpánková, born in Vlašim
David Tanzmann, born in Teplice
Beata Walachová, born in Havířov
Filip Zelenka, born in Strakonice

On 6th December 2005 – at 12 (noon)

– *In the Master degree programme of “general medicine”, the following completed their studies “with honours”:*

Hana Podubecká, born in Vrchlabí

– *Further, the following completed their studies in the Master degree programme of “general medicine”:*

Abdalkarim Nassar, born in Gaza, Palestine
Nazieh Nakhleh, born in Ramalahu, Palestine
Tareq Bakeer, born in Kuwait
Filip Barinka, born in Košice
Miroslav Douša, born in Prague
Alena Dunajová, born in Jindřichův Hradec
Miroslava Flimelová, born in Revúca
Gabriela Gomoňková, born in Karviná
Lenka Hegarová, born in Vítkov
Zuzana Hojstřičová, born in Krompachy
Zuzana Ježková, born in Prague
Helena Jordáková, born in Prague
Ján Kelemen, born in Košice
Michala Kotříková, born in Bojnice
Aleš Kučera, born in Havlíčkův Brod
Marie Linhartová, née Recinová, born in Náchod
Eszter Maurovich Horvat, born in Dunajská Streda
Ladislav Mikeš, born in Levice
Barbora Obermannová, born in Prague
Šárka Petříková, born in Ostrava
Sabina Richterová, born in Znojmo
Filip Růžička, born in Prague
Luděk Stehlík, born in Prague
Pavel Strejček, born in Kolín
Magda Sudrová, born in Frýdek-Místek
Jan Škoda, born in Kladno
Kateřina Trebatická, born in Varnsdorf
Libuše Volavková, born in Podbořany
Lukáš Wagenknecht, born in Benešov
Kateřina Zaňková, born in Prague
Martina Ženišková, born in Vimperk

– *In the Master degree programme of “stomatology”, the following completed their studies:*

Petr Kulovaný, born in České Budějovice

On 6th December 2005 – at 1.30 p.m.

– *In the Master degree programme of “general medicine”, the following completed their studies:*

Faith Evalyne Adhiambo Oguk, born in Kitale, Republic of Kenya
Nkonge Nicholas Mbui, born in Meru, Republic of Kenya
Olga Baksyová, born in Košice
Martin Bálint, born in Michalovce
Adéla Berková, born in Tábor
Otakar Čapoun, born in Zlín
Denisa Darsová, born in Jablonec nad Nisou
Anežka Dostálová, born in Prague
Monika Drozdová, born in Plzeň
Gabriela Gernová, born in Kroměříž
Kateřina Hlaváčková, born in Děčín
Jaroslav Hodek, born in Most

Ludmila Janošková, née Navrátilová, born in Chlumec nad Cidlinou

Blanka Keclíková, born in Prague
Kateřina Koblížková, born in Jaroměř
Zuzana Kuchařová, born in Bohumín
Lucie Kuklová, born in Prague
Marian Levčík, born in Nymburk
Manuela Mankovecká, born in Hradec Králové
Kateřina Medlínová, born in Prague
Petr Michalíček, born in Prague
Zuzana Michalíčková, born in Prague
Jakub Mikeš, born in Prague
Jan Molinský, born in Kolín
Tomáš Nápravník, born in Teplice
Jana Novotná, born in Prague
Jana Palásková, born in Kladno
Stanislava Palkovičová, born in Skalica
Hana Poláková, born in Ústí nad Orlicí
Blažej Rácz, born in Košice
Lucie Rohlenová, born in Chrudim
Tereza Roučková, born in Rakovník
Jan Votava, born in Písek
Kateřina Wurstová, born in Ústí nad Labem

On 6th December 2005 – at 3 p.m.

– *In the Master degree programme of “general medicine”, the following completed their studies “with honours”:*

Martin Magner, born in Žilina
Peter Novodvorský, born in Trenčín
Vladimír Tuka, born in Mladá Boleslav

– *Further, the following completed their studies in the Master degree programme of “general medicine”:*

Jan Balík, born in Prague
Hana Bláhová, born in Prague
Jan Hájiček, born in Prague
Radek Kochlöffl, born in Chomutov
Kristýna Kubínová, born in Prague
Martin Pavlíček, born in Náchod
Tereza Prusíková, born in Litoměřice
Petra Přikrylová, born in Jablonec nad Nisou
Jana Rotreklová, born in Kolín
Markéta Rožánková, born in Klatovy
Martin Salaj, born in Zlaté Moravce
Zuzana Sopková, born in Košice
Monika Szakácsová, born in Kráľovský Chlmec
Lilija Špániková, born in Humenné
Daniel Šponer, born in Příbram
Michaela Ťoukálková, born in Zlín
Zuzana Vachková, born in Brno
Jan Voráč, born in Žatec
Jiří Weiss, born in Čáslav
Michala Zahradníčková, born in Louny

– *In the Master degree programme of “general medicine”, the following completed their studies in English language:*

Gupta Pooja, born in Great Britain
Kumar Rahul, born in Great Britain
Jayaratnam Meera Maria, born in Great Britain
Saggi Shantanu, born in Great Britain
Sidhu Gagandeep Singh, born in India
Srivastava Samir, born in Great Britain

EDUCATION OF SELF-PAYING INTERNATIONAL STUDENTS (ENGLISH-TAUGHT PARALLEL CLASSES)

The education of self-paying international students represents, on one hand, a considerable source of finances for the Faculty but – above all – it is the symbol of the fact that the University opened to the world after 1989. The thirteen years' experience in teaching in English language has proved the correctness of the policy. Moreover, the admission of the Czech Republic to the European Union (EU) facilitated the recognition of diplomas and students' visas within EU, which increased the attractiveness of English-taught programmes in medicine and dentistry. The growing number of those interested in the studies as well as those actually studying at the Faculty is documented in the charts and diagrams below. Tuition in English is also important for the programmes of international exchange. 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 fame of the First Faculty of Medicine abroad.

The proportion of our full-time students coming from particular continents is visualised in the enclosed diagrams and in the 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 but also – no doubt – with the above mentioned admission of the Czech Republic to EU. Another crucial change in the composition of the English-taught parallel class, however, is the continuous increase in students from North America and Africa. This is also in accord with the Faculty's long-range strategy of prospective orientation towards non-European students as well. This was mainly due to the agreement with the government of Botswana, which had decided to include our Faculty – apart from medical faculties in the Republic of South Africa, Australia and Ireland – among those where their prospective doctors are placed to study medicine. Besides this agreement, also the talks with the Ministry of Health of Malaysia proceeded to the final round, which eventually resulted in recognition of our diplomas in that country as well and – therefore – in the chance of our graduates to practise medicine there, and in the possibility of Malaysian students to study here. Recently, we have been preparing the entrance examinations for Malaysian applicants, which would take place in May 2006. Malaysia, however, is not the only Asian country we would like to gain students from: following a series of talks, a contract was signed with an agency to represent the Faculty in Taiwan, and a similar contract involving Sri Lanka is



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being negotiated. Another favourable fact is certainly the decision by the Greek authorities to start recognizing again diplomas attained in English-taught courses at the Faculty. All these factors contribute to the increase in the number of applicants at the entrance interviews, and therefore facilitate the chance to choose even more talented and motivated students to be admitted.

The main issue concerning the self-paying international students that the Faculty has been concerned with in the past years is 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 connected with the above mentioned higher number of those interested in the studies at the Faculty and the better choice from the prospective students. The ratio of the students who underwent the entrance interview to those who passed successfully is documented in the diagrams and charts. In 2005, the First Faculty of Medicine continued the long-established co-operation with the foundation in Britain which helps secondary students in preparation for university-level studies.

The entrance procedures took place at presence of the Faculty examiners: four times in Prague, once in Botswana, once in Cyprus, twice in Great Britain (The Abbey Colleges), and continuously in USA (Papanek Foundation).

Out of 240 applicants who underwent examination in the form of written tests in physics, chemistry and biology and an interview, 110 were admitted to study in the first year. The total number of the students enrolled to study in the first year was 92. In the entrance procedures, 12 students were admitted to study in the other, higher years.

The tuition fee amounts USD 10,500 per one academic year.

For those interested in the studies of medicine and for their parents we organized lectures in Great Britain, and in summer – like in the previous years – we organized a visit at the Faculty for those interested in the studies. We intend to hold this event in the coming years as well, and in 2006 we – in addition – prepare the visit for potential students and their parents, which took place the last year for the first time and this year should be included in the Open Day of the English-taught programmes in the spring months.

Like in the Czech-taught subjects, education in the five-year programme of dentistry has also been provided in English for two years. This programme gradually replaces 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.

Further, also in the English-taught parallel class a survey was organized again at enrolment, evaluating the studies from the students' point of view. This brought interesting information about the students' opinion on the quality of tuition in particular subjects. The evaluation of tuition will be carried on in the following years as well. 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 2005 this organization further developed its activities, now including the publication of its proceedings at the website of the Faculty.

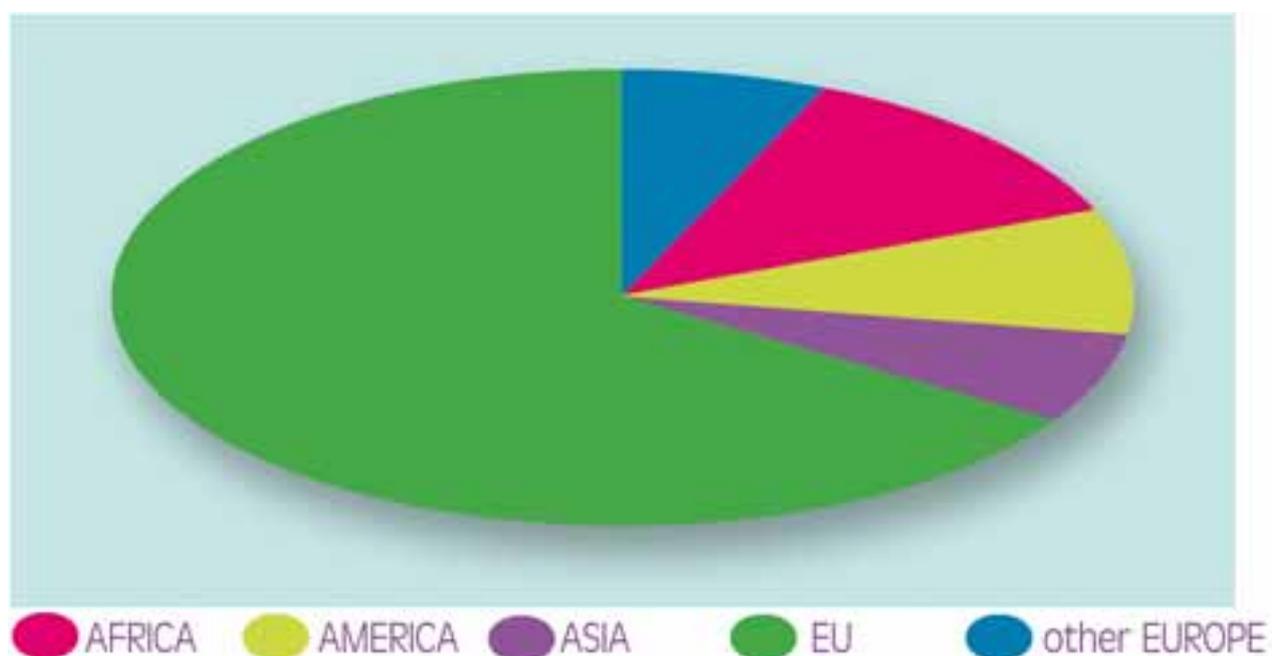
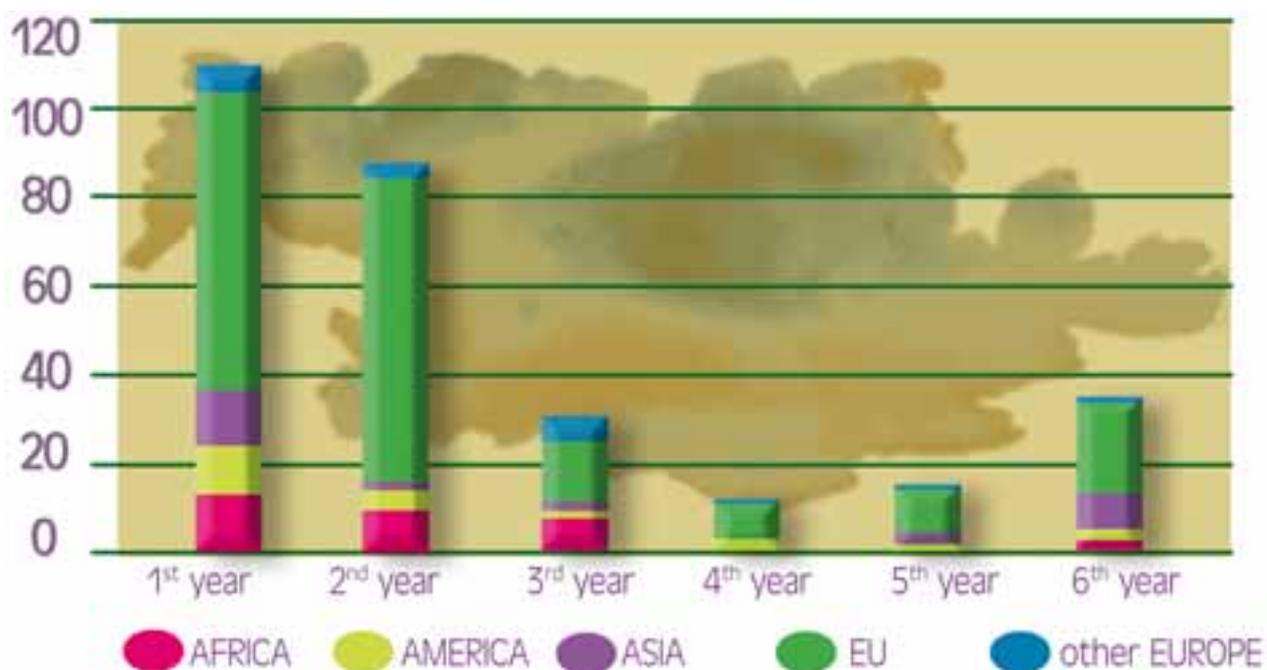
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Students' picnic in the garden of the Department of Psychiatry of the First Faculty of Medicine and the General Teaching Hospital

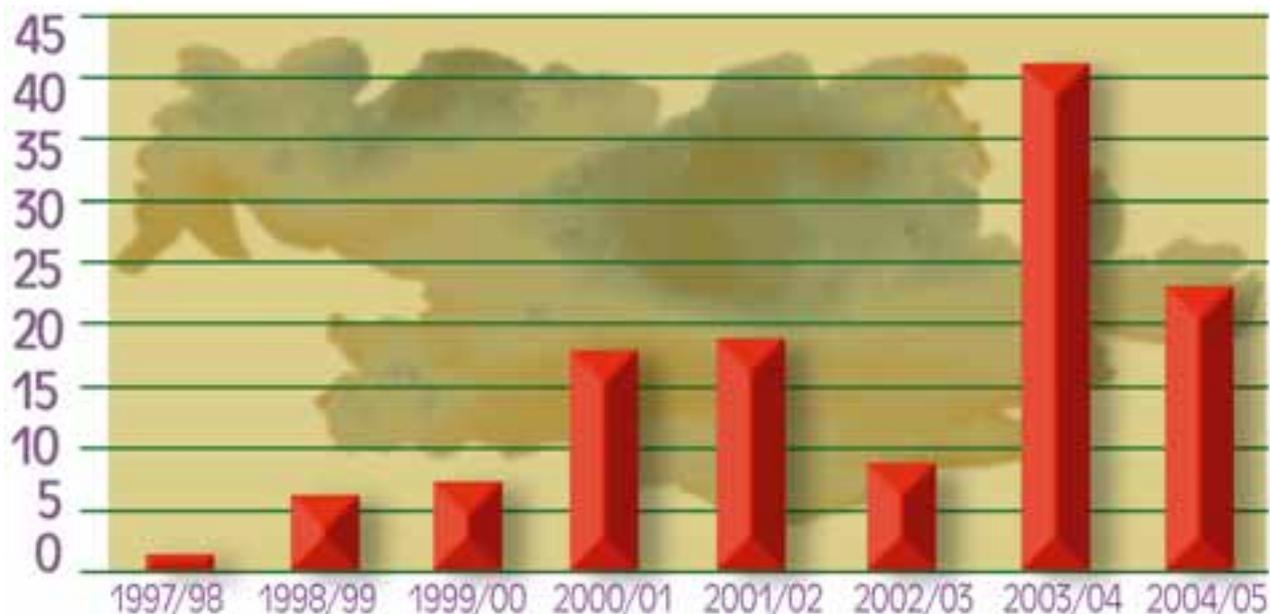
STUDENTS IN ENGLISH-TAUGHT PROGRAMMES IN THE ACADEMIC YEAR OF 2005-2006:

year	total	EU	other Europe	America	Asia	Africa
1 st	112	66	5	14	15	12
2 nd	90	67	3	6	3	11
3 rd	31	15	4	2	3	7
4 th	12	10	0	2	0	0
5 th	19	16	0	1	2	0
6 th	36	26	1	2	5	2
total	300	200	13	27	28	32



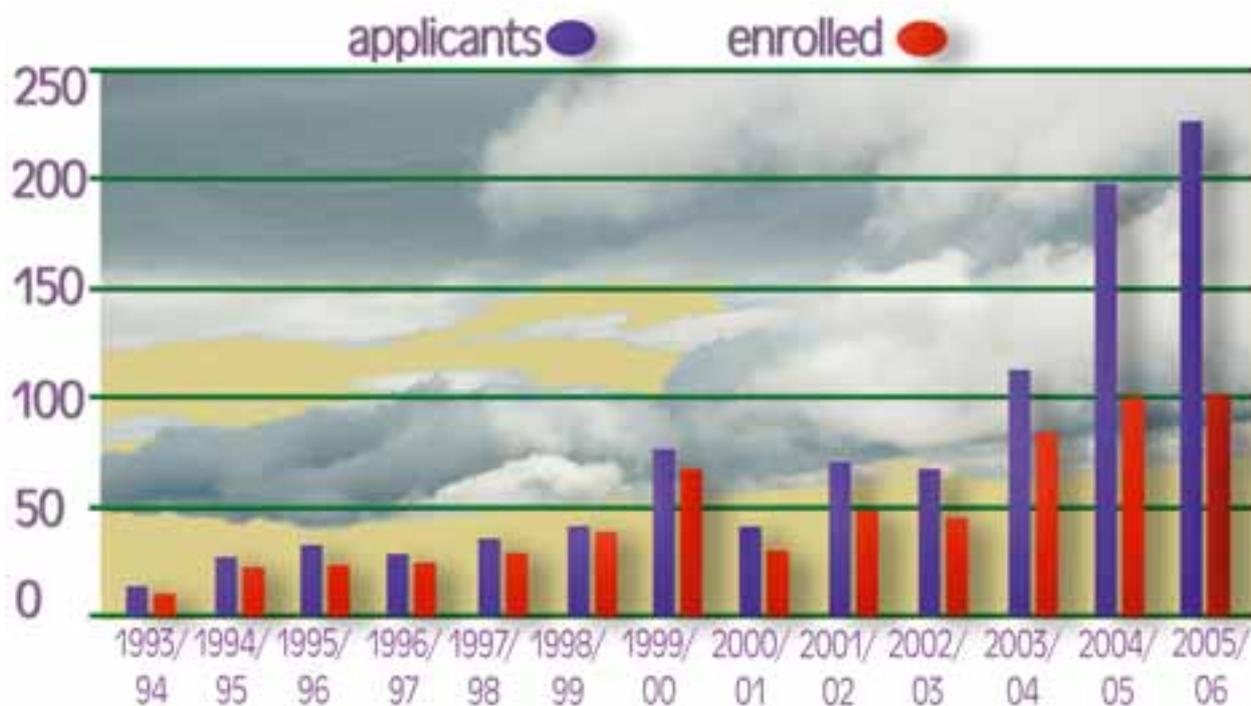
ALUMNI OF ENGLISH-TAUGHT PROGRAMMES OF STUDIES:

year	97/98	98/99	99/00	00/01	01/02	02/03	03/04	04/05	05/06	celkem
number of alumni	2	7	8	19	20	10	42	24	7	139



NUMBER OF APPLICANTS WHO ATTENDED ENTRANCE INTERVIEWS AND THOSE WHO ENROLLED IN THE ENGLISH-TAUGHT PROGRAMMES OF STUDIES:

year	93/94	94/95	95/96	96/97	97/98	98/99	99/00	00/01	01/02	02/03	03/04	04/05	05/06
applicants	10	18	28	24	32	37	79	41	66	61	110	198	231
enrolled	8	14	20	19	23	29	68	28	49	46	78	98	101



CLINICAL TEACHING AT THE FIRST FACULTY OF MEDICINE OF CHARLES UNIVERSITY IN PRAGUE

From the aspect of clinical teaching, 2005 was another successful year. Of course clinical teaching also benefits from modernization of equipment and innovation of diagnostic and therapeutic techniques at the clinical bases. In some of the Faculty institutions, changes in organization were done, the technical support for teaching improved (data projectors etc.), some new textbooks were published, many of the Faculty teachers were granted awards for their scientific activities and publications, and our teachers read lessons for students of some other faculties of Charles University in Prague, or at other universities.

At the **Department of Otorhinolaryngology and Head and Neck Surgery** of the First Faculty of Medicine at the Teaching Hospital in Motol, the textbook *Speciální otorinolaryngologie* (Special otorhinolaryngology) was completed and published. Some further gradual modification of the credit point system was done, based of the comments by both the teachers and students. The credit point system, in which certain numbers of credit points are allotted to particular subjects according to their importance, has proved itself in tuition. The students are notified of the necessity of gaining a certain number of credit points that are required for a credit. The maximum number of points for the organized part of tuition is 270.

The number required for a credit is 270 points. The points gained are certified by the teacher – after completing a teaching unit each time – in the placement chart, which each student is given on the day when the clinical placements start. The system provides the students with a wide offer of facultative programmes, when they – in the form of so-called *shadowing* – can take part in the everyday operation of the clinical department at out-patient services, wards and operating theatres. In the modified system, every student is entered in the operating programme as surgical assistance during the clinical placement, which brings him/her the points just as the other activities do. Within the specialty, the students are free to choose a more theoretical or more practical training, depending on their scope of interest. For the bedside placements, which are also part of the credit point system, the students are divided into several groups depending on their number, with not more than six students in each. In these groups, the students can get familiar with the full scope of patients at the clinical department and with particular differences in organization and work at all parts of the clinic.

The staff of the **Institute of Clinical Biochemistry and Laboratory Medicine** played a crucial role in creation of



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the textbook *Obecná a klinická biochemie* (General and clinical biochemistry), which was published by Karolinum, Prague, in 2005.

At **1st Medical Department and Institute of Clinical and Experimental Haematology** there were some changes in clinical teaching of *clinical propedeutics* in 2005. The subject was divided into medical propedeutics (including that of paediatrics) and surgical propedeutics. Clinical medical propedeutics is taught in the third year of studies for one semester and completed with an exam.

At the **Department of Oncology** of the First Faculty of Medicine and General Teaching Hospital, the accreditation of the Complex Oncologic Group Prague & Central Bohemia, comprising the Department of Oncology of the First Faculty of Medicine and General Teaching Hospital, Institute of Radiation Oncology at TH Na Bulovce, Department of Oncology at Thomayer Teaching Hospital and Institute of Oncologic Care at Pleš as well as other co-operating institutions in Central Bohemia with the committee of the Czech J. E. purkinje Oncologic Society, was successfully completed. At the Galén publishing house, the book *Onkolog vzpomíná* (An oncologist reminiscing) by Ass. Prof. Václav Bek, the emeritus Head of the clinic, was published.

At the **Institute of Sports Medicine**, the library was reconstructed for the purposes of teaching and equipped with a new laptop with a data projector. Also reconstructed was the function laboratory at the Institute, which serves for training in spiroergometry and load testing. The new textbook *Sports Medicine for English-Speaking Students* for the 4th year of studies is in print.

The **Department of Rehabilitation Medicine** also provides tuition for the students of the Faculty of Electrical Engineering of the Czech Technical University, as well as at the University of South Bohemia, at the Faculty of Social and Health Sciences, and co-operates with the Medical Faculty of the Palacký University in Olomouc.

The **Institute of Forensic Medicine and Toxicology** – apart from compulsory tuition – provides the subject Analytic toxicology, which – by agreement between the two faculties – is also taught for the students of the Faculty of Natural Science of Charles University as a compulsory subject, completed with an exam. They also teach the subject Forensic medicine for the programme of forensic medicine at the Faculty of Law of Charles University and for the Police Academy of the Czech Republic.

At the **Department of Plastic Surgery** at Teaching Hospital Na Bulovce, the textbook *Úvod do plastické chirurgie* (Introduction into plastic surgery) for the students of medical faculties and the monograph *Rekonstrukce prsu po mastektomiích* (Reconstruction of breast following mastectomies) were submitted at Karolinum and Grada publishing houses, respectively, by the end of 2005.

At the **Department of Nephrology**, two seminar rooms for about 25 students each were refurbished and equipped with audiovisual appliances (computers and data projectors); one of the rooms allows for projection of renal biopsies and analysis of urine sediment as well.

At the **Institute of Social Medicine and Public Health**, after the reconstruction of the whole Faust House the library was open again. The reduced number of publications were catalogued again and placed in repaired bookshelves.

The **Institute of Hygiene and Epidemiology** taught the facultative subject Ecology of human, with particular-

ly active participation of the students enrolled. The Institute also teaches the subject Hygiene for the students in the programme of Nature preservation at the Faculty of Natural Science of Charles University. The regularly updated website with study materials (Powerpoint presentations of the lectures) for 4th year students is available in both Czech and English versions.

At the **Department of Psychiatry**, the Centre of Addictology came into active life in September, which – attached to the Department – is to deal with education and research in the field of addictology. The centre is built with the support of ESF project (measures 3.1 and 3.2) and on the funds of the city authorities. Ass. Prof. Mirovský takes credit for gaining the development project for e-learning tuition in selected Bachelor degree programmes and co-operation on the educative course for certifiers of primary prevention programmes, launched by the Institute of Paedagogical and Psychological Counselling of the Czech Republic and the Ministry of Education, Youth and Sport.

The **Department of Gynaecology and Obstetrics** at the General Teaching Hospital gained accreditation for education organized by EBCOG (European Board and College of Obstetrics and Gynaecology), which is the guarantor body for post-graduate education in the field within the European Union. In November, the lecture hall of the Department was open in a special ceremony after the reconstruction. The costs of construction works and technological equipment amounted up to 3.3 million CKR. One third of the sum was provided by the First Faculty of Medicine of Charles University, and this fund was used to cover the purchase of modern audiovisual equipment. The rest of the finance was gained from sponsors, mainly through a number of charitable concerts. The rebuilding took four months; the modern audiovisual equipment also enables translation from operating theatres and labour wards as well as organization of on-line video-conferences.

Also at the **Department of Neurology** reconstruction and refurbishment of the lecture hall was done. At the **1st Surgical Department**, the 4th ward and out-patient theatre for minor surgeries were open after reconstruction.

The **Department of Urology** – within the preparation of e-learning lectures in the subject Urology – updated the teaching programmes in the electronic form for both Czech and English classes. In the operation lamp at the operating theatre, a camera was installed to enable translation of the surgeries to the lecture hall of the clinic. A comprehensive monograph, *Onkourologie* (Oncourology), was published.

At the **Department of Orthopaedics**, the monograph *Ortopedie* (Orthopaedics) was published in turn. Medical students took a total of 13,874 hours of clinical placement there. They have a chance to voluntarily attend the clinic's out-patient casualty department, taking part in patient care at the Prague Traumacentre or even in operations.

Also at the **Department of Dermatology and Venereology**, digitalization of the seminars in both Czech and English language was completed, and an educative CD-ROM on *Dermatomycozes* for the students of the First Faculty of Medicine was prepared. At the **Department of Paediatrics and Adolescent Medicine**, 18 complete topics from the field were prepared for tuition on a CD.

The **Department of Pneumology** became a part of the Complex Oncology Centre in providing care for pne-

umo-oncologic patients. It includes a centre for diagnosis and treatment of patients with a deficiency of alpha-1-antitrypsin with a country-wide responsibility. By decision of the Ministry of Health, a unit for treatment of the multiresistant form of tuberculosis from the whole Czech Republic was established there. Now construction and technical work is in progress to ensure the necessary anti-epidemic and hygienic measures.

The **Institute of General Medicine** further developed the “short visit to a general practice” module, with the aim of offering the medics with a one-day programme in primary and community care. Analyses of video-consultations, shot with 4th year students, and a presentation

film of the Institute are used in the training. The tuition in the 6th year, except for two seminars, takes place at the tutors' practices. To ensure the quality of the placements, the tutors – general practitioners, whose surgeries provide the clinical base of the field – are indispensable. The meeting of the tutors with the teachers of the Institute of General Medicine was held in January and in December 2005 at the presence of the Dean of the Faculty. In cooperation of two publishing houses, Galén and Karolinum, the book *Všeobecné praktické lékařství* (General practical medicine) was published. This publication is the first comprehensive textbook for both pre- and post-graduate education in the field of general practice.

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Studies*



The “100 Czech Best” gala in the Spanish Hall of the Prague Castle on 25th November: the Dean of the First Faculty of Medicine, Professor Tomáš Zima, receives a diploma confirming the top standing of the faculty in the “Best Educational Institution” category from the Minister of Education, Youth and Sport of the Czech Republic, Ms Petra Buzková

EVALUATION OF TUITION BY THE STUDENTS

Evaluation of tuition by the students was done in a new way last year, however, in general it is a standard procedure not only at the faculty level but also at the other levels.

The main survey was the centralized evaluation, organized by the main board for evaluation of tuition. The Board prepared the questionnaire, designed the schedule, organized centralized collection of questionnaires, prepared the data processing and rendered the academic community informed, both through the Faculty website and through direct information provided to the respective Faculty institutions (whose Heads received a complete survey of the evaluation concerning their institution and staff) and to the Faculty managing bodies. The essential advantage of the system is the unified questionnaire, which allows for comparison between particular units of the Faculty.

Besides this main evaluation, there are still some "local" questionnaires, prepared by particular institutions

for their own purposes and distributed among the students during the study of the particular subject or after its completion. The advantage is that these questionnaires can be "tailored" to the needs of tuition at the respective institution.

Last but not least, chat pages have recently occurred at the websites of some Faculty institutions as well. Their main advantage is promptness, operativeness and interactivity.

It is obvious that the main way in future must be the centralized evaluation of tuition, which – however – should be done in the electronic version. For this reason, the Faculty management in co-operation with the Board have been preparing a switchover to the electronic version, connected to the electronic Students' Information System, which would give the students an easy access to the questionnaires for evaluation of particular subjects and institutions.

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The 2005 "100 Czech Best" gala in the Spanish Hall of the Prague Castle on 25th November: the president of the Czech Republic, Prof. Václav Klaus, congratulating to Prof. Kyra Michalová from the Institute of Clinical Biochemistry and Laboratory Diagnostics of the First Faculty of Medicine and the General Teaching Hospital, who won the award in the „Lady Pro“ category

POSTGRADUATE STUDIES

DOCTORAL STUDY PROGRAMMES AND THE CHAIRPERSONS OF THE RESPECTIVE FIELD BOARDS

Molecular and cell biology, genetics and virology	Doc. RNDr. Petr Pikálek, CSc., Faculty of Natural Science, Prague
Biology and pathology of the cell	Prof. MUDr. Karel Smetana, DrSc., Institute of Haematology and Blood Transfusion, Prague
Biomedical informatics	Prof. RNDr. Jana Zvárová, DrSc., First Faculty of Medicine, Prague
Developmental biology	Doc. RNDr. Josef Nedvídek, CSc., Faculty of Natural Science, Prague
Biochemistry and pathobiochemistry	Prof. MUDr. Jiří Kraml, DrSc., First Faculty of Medicine, Prague
Physiology and pathophysiology of human	Prof. MUDr. Stanislav Trojan, DrSc., First Faculty of Medicine, Prague
Immunology	RNDr. Vladimír Holáň, DrSc., Faculty of Natural Science, Prague
Medical microbiology	Doc. RNDr. Jaroslava Svobodová, CSc., Faculty of Natural Science, Prague
Neurosciences	Prof. MUDr. Jiří Tichý, DrSc., First Faculty of Medicine, Prague
Pharmacology and toxicology	Prof. MUDr. Sixtus Hynie, DrSc., First Faculty of Medicine, Prague
Medical biophysics	Prof. MUDr. František Vítek, DrSc., First Faculty of Medicine, Prague
Parasitology	Prof. RNDr. Jaroslav Kulda, DrSc., Faculty of Natural Science, Prague
Experimental surgery	Prof. MUDr. Jaroslav Živný, DrSc., First Faculty of Medicine, Prague
Preventive medicine	Prof. MUDr. Kamil Provazník, 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
Medical ethics	MUDr. Mgr. Jan Payne, Ph.D., First Faculty of Medicine, Prague
History of Medicine	Prof. PhDr. Milada Říhová, CSc., First Faculty of Medicine, Prague

DOCTORAL STUDY PROGRAMMES ACCREDITED IN CZECH AND VALIDITY OF THE ACCREDITATION

Biochemistry and Pathobiochemistry	20 Dec 2009
Cell Biology and Pathology	20 Dec 2009
Biomedical Informatics	20 Dec 2013
History of Medicine	10 Mar 2008
Experimental Surgery	20 Dec 2009
Pharmacology and Toxicology	20 Dec 2009
Human Physiology and Pathophysiology	20 Dec 2009
Gerontology	15 Aug 2010
Immunology	20 Dec 2009
Medical Biophysics	15 Nov 2006
Medical Ethics	30 Oct 2007
Medical Microbiology	18 Dec 2009
Molecular and Cellular Biology, Genetics and Virology	20 Dec 2009
Neurosciences	20 Dec 2009
Parasitology	07 Apr 2007
Preventive Medicine	20 Dec 2009
Psychology – Medical Psychology and Psychopathology	07 Apr 2007
Developmental Biology	20 Dec 2009

DOCTORAL STUDY PROGRAMMES ACCREDITED IN ENGLISH AND VALIDITY OF THE ACCREDITATION

Biochemistry and Pathobiochemistry	20 Dec 2009
Biomedical Informatics	20 Dec 2013
Cell Biology and Pathology	20 Dec 2009
Developmental Biology	20 Dec 2009
Experimental Surgery	20 Dec 2009
Gerontology	15 Aug 2010
Human Physiology and Pathophysiology	20 Dec 2009
Immunology	20 Dec 2009
Medical Biophysics	15 Nov 2006
Medical Microbiology	18 Dec 2009
Molecular and Cellular Biology, Genetics and Virology	20 Dec 2009
Neurosciences	20 Dec 2009
Parasitology	07 Apr 2007
Pharmacology and Toxicology	20 Dec 2009
Preventive Medicine	20 Dec 2009

SURVEY OF THE NUMBER OF STUDENTS IN THE DOCTORAL STUDY PROGRAMME AT PARTICULAR FACULTY INSTITUTIONS BY THE FIELD AND FORM OF STUDY (FIGURES BY 31 DEC 2005)

Institute code	Name of the institution	Doctorands full-time	Doctorands combined
110	Institute of Anatomy	4	8
120	Institute of Histology and Embryology	0	1
130	Institute of Medical Biochemistry	6	2
140	Institute of Biochemistry and Experimental Oncology	6	2
150	Institute of Physiology	7	14
160	Institute of Biology and Medical Genetics	4	3
170	Institute of Biophysics and Informatics	1	7
180	Institute of Pathological Physiology	12	17
190	Institute of Pharmacology	5	3
191	Institute of Clinical and Experimental Haematology	0	0
200	Institute of Hygiene and Epidemiology	2	6
210	Institute of Physical Education	2	0
220	Institute for History of Medicine and Foreign Languages	2	7
240	Institute of Humanitarian Studies in Medicine	8	6
250	Institute of Nursing Theory and Practice	0	0
260	Institute of General Medicine	0	0
280	Institute of Social Medicine and Public Health	0	0
310	Institute of Pathology	0	1
330	Institute of Nuclear Medicine	1	3
351	Institute of Immunology and Microbiology	15	4
360	Institute of Forensic Medicine and Toxicology	4	0
380	Institute of Sports Medicine	2	0
390	Institute of Sexology	8	4
400	Institute of Inherited Metabolic Disorders	7	12
401	Laboratory for Gene Expression	4	2
410	Institute of Clinical Biochemistry and Laboratory Medicine	11	12
430	Department of Paediatrics at Thomayer Teaching Hospital	1	3
431	Department of Surgery at Thomayer Teaching Hospital	0	0
432	Department of Radiodiagnostics at TH Na Bulovce	1	4
433	Department of Orthopaedics at TH Na Bulovce	1	0
434	Department of Surgery at TH Na Bulovce	0	2
435	Institute of Radiation Oncology at TH Na Bulovce	0	0
436	Department of Plastic Surgery	0	5
437	Department of Gynaecology and Obstetrics at TH Na Bulovce	2	6
510	1st Medical Department	3	2
511	Department of Nephrology	4	4
520	2nd Medical Department	5	20
530	3rd Medical Department	22	17
540	4th Medical Department	7	14
550	Department of Medicine at Strahov	1	6

SURVEY OF THE NUMBER OF STUDENTS IN THE DOCTORAL STUDY PROGRAMME AT PARTICULAR FACULTY INSTITUTIONS BY THE FIELD AND FORM OF STUDY (FIGURES BY 31 DEC 2005) – CONTINUED

Institute code	Name of the institution	Doctorands full-time	Doctorands combined
560	Department of Occupational Diseases	0	3
570	1st Department of Tuberculosis and Respiratory Diseases	0	2
580	Department of Dermatology and Venereology	0	0
590	Department of Geriatrics	0	2
600	Department of Neurology	16	14
610	Department of Psychiatry	17	29
620	Department of Radiodiagnostics	2	0
630	Department of Oncology	4	2
640	Department of Rehabilitation Medicine	5	4
641	Department of Rheumatology	3	5
642	Institute of Spa Medicine	0	0
650	Department of Paediatrics and Adolescent Medicine	9	10
660	1st Surgical Department	0	8
680	3rd Department of Surgery	1	8
690	2nd Surgical Department	2	12
700	Department of Anaesthesiology, Resuscitation and Intensive Care	3	4
710	Department of Orthopaedics	3	7
720	Department of Urology	3	7
730	Department of Otorhinolaryngology and Head and Neck Surgery	6	5
740	Department of Phoniatics	1	3
750	Department of Ophthalmology	7	6
760	Research Institute of Stomatology	4	9
770	Department of Stomatology	7	11
790	Department of Gynaecology and Obstetrics	1	12
850	3rd Department of Infectious and Tropical Diseases	4	3
860	Department of Neurosurgery	0	4
861	Medical Department of the Central Army Hospital	2	1
862	Department of Ophthalmology of the Central Army Hospital	0	0
870	Department of Pneumology	0	0
890	Institute of Scientific Information	0	0
0059	Psychiatric centre Prague- Bohnice	0	3

DOCTOR DEGREE STATE EXAMINATIONS

Student's name	Title	Field	date of examination
Martin Bláha	MUDr.	Neurosciences	11 Apr 2005
Dagmar Bobková	Mgr.	Physiology and pathophysiology of human	13 Apr 2005
Marek Babušiak	Mgr.	Biochemistry and pathobiochemistry	9 June 2005
Emília Babušiaková	Mgr.	Molecular and cell biology, genetics and virology	21 Sep 2005
Ondřej Beran	MUDr.	Physiology and pathophysiology of human	3 Nov 2005
Michaela Dušková	MUDr.	Physiology and pathophysiology of human	3 Nov 2005
Markéta Fialová	Mgr.	Biology and pathology of the cell	28 Apr 2005
Lenka Frolová	Mgr.	Immunology	3 June 2005
Kristina Forsterová	Mgr.	Molecular and cell biology, genetics and virology	20 Sep 2005
Tomáš Hručíř	MUDr.	Immunology	13 Apr 2005
Petra Hřibová	Ing.	Molecular and cell biology, genetics and virology	23 May 2005
Katarína Hulíková	Mgr.	Immunology	3 June 2005
Magdalena Hodková	MUDr.	Biochemistry and pathobiochemistry	4 Oct 2005
Ivan Chachkhiani	MUDr.	Experimental surgery	
Kateřina Jandová	MUDr.	Physiology and pathophysiology of human	27 June 2005
Ivana Kráslová	MUDr.	Biochemistry and pathobiochemistry	8 Feb 2005
Petr Libý	MUDr.	Biology and pathology of the cell	9 June 2005
Robert Lischke	MUDr.	Experimental surgery	12 Oct 2005
Erika Lenčová	MUDr.	Preventive medicine	18 Oct 2005
Anna Liasová	Mgr.	Biology and pathology of the cell	24 Nov 2005
Pavel Madera	Mgr.	Molecular and cell biology, genetics and virology	20 Sep 2005
Irena Netíková	PharmDr.	Biology and pathology of the cell	24 Nov 2005
Tomáš Pešl	MUDr.	Experimental surgery	7 Dec 2005
Jindra Reissigová	RNDr.	Biomedical informatics	4 Oct 2005
Lucie Reidlbauchová	MUDr.	Physiology and pathophysiology of human	3 Nov 2005
Klára Sedláková	MUDr.	Biology and pathology of the cell	28 Apr 2005
Věra Špatenková	MUDr.	Biochemistry and pathobiochemistry	9 June 2005
Olga Šimáková	Mgr.	Molecular and cell biology, genetics and virology	21 Sep 2005
Aboutable Tarek	MUDr.	Experimental surgery	7 Dec 2005
Jana Uhřínovská	Ing.	Biochemistry and pathobiochemistry	24 Nov 2005
Petr Vachata	MUDr.	Neurosciences	12 Sep 2005
Jana Vandrovcová	Mgr.	Molecular and cell biology, genetics and virology	19 Sep 2005
Kateřina Veselá	Ing.	Biochemistry and pathobiochemistry	21 Sep 2005
Andrea Vítová	MUDr.	Biology and pathology of the cell	22 Sep 2005
Martina Vašáková	MUDr.	Immunology	7 Dec 2005
Vlastimil Vančura	MUDr.	Physiology and pathophysiology of human	8 Dec 2005
Yu Qunijian	Dr.	Biology and pathology of the cell	22 Sep 2005
Kateřina Zídková	Mgr.	Molecular and cell biology, genetics and virology	19 Sep 2005
Josef Záhumenský	MUDr.	Physiology and pathophysiology of human	3 Nov 2005

THESES DEFENDED IN THE DOCTORAL STUDY PROGRAMME

Name	Title	Field	Date of defence	Title of the thesis
Taras Ardan	MUDr.	XBIO	24 Nov 2005	Importance of lysosome proteases and oxyradicals in development of excessive destructive processes in the anterior segment of the rabbit eye following its experimental damage
Jiří Brabec	RNDr.	XNE	12 Dec 2005	Volumetry of the striatum, pallidum a amygdala
Marcela Búrgelová	MUDr.	XFYZ	20 June 2005	Role of angiotensin – (1-7) in the new component of the renin-angiotensin system in regulation of renal functions in angiotensin II-dependent models of hypertension
Robert Dobrovolný	Mgr.	XBICH	30 Nov 2005	Molecular and biochemical study of Fabry disease – alfa-galactosidase A deficiency
David Feltl	MUDr.	XMBG	22 June 2005	Transforming beta-1 growth factor as a predictor of post-radiation morbidity in patients with advanced head and neck tumours
Lenka Foretová	MUDr.	XMBG	21 Sep 2005	Molecular genetics of breast tumours
Peter Girman	MUDr.	XBIO	10 Mar 2005	New techniques and methods in clinical and experimental transplantation of pancreatic islets
Kateřina Hodaňová	Ing.	XMBG	17 May 2005	A study of glucocerebrosidase gene in Czech gaucher patients
Jitka Housová	MUDr.	XFYZ	09 June 2005	Role of hormones of adipose tissue in malnutritional conditions with the focus on food intake disturbances and drug addiction
Helena Hůlková	MUDr.	XBIO	09 June 2005	Lactosylceramide in lysosomal storage disorders – An immunohistochemical and biochemical study
Marie Jáchymová	RNDr.	XBICH	21 Sep 2005	Molecular aspects of hypertension
Markéta Janatová	Mgr.	XBICH	19 Jan 2005	A study into the role of BRCA1 and BRCA2 genes in carcinoma
Daniel Klement	MUDr.	XNE	19 Sep 2005	Behavioral tasks designed for the study of place recognition in passively translocated laboratory rats
Pavlına Kouřilová	Mgr.	XPAR	10 Jan 2005	Host's immune responses during the infection of mammals by the bird schistosome <i>Trichobilharzia regenti</i>
Štěpán Kubík	RNDr.	XNE	26 Sep 2005	The role of hippocampus in organization of spatial behaviour of laboratory rats on separation of space reference frames
Marcela Lippert-Grüner	MUDr.	XFYZ	20 June 2005	The influence of early multisensoric rehabilitation on function restitution following severe cerebral trauma
Alena Lorenzová	MUDr.	XFYZ	20 Oct 2005	Inflammatory mechanisms in atherosclerosis – causes of activation and mechanisms of regulation
Marianna Lukášová	MUDr.	XFYZ	02 Mar 2005	Evaluation of parameters of the cardiac electric field, including QT dispersion in pregnancy
Jan Martínek	MUDr.	XFYZ	08 Dec 2005	<i>Helicobacter pylori</i> and inhibitors of the proton pump: correlations and clinical importance
Milan Mrázek	MUDr.	XFYZ	27 June 2005	Methods of assisted reproduction and epigenetic regulation of early embryonal development
Ondřej Naňka	MUDr.	XBIO	22 Sep 2005	Importance of hypoxia for the development of embryonal blood circulation bed
David Netuka	MUDr.	XNE	12 Sep 2005	Stenosis of the internal carotid – morphological correlation of digital subtractio angiography and Doppler ultrasonography with finding on histologically processed atherosklerotic plaques
Miloš Petrovič	MUDr.	XFYZ	01 Dec 2005	Effects of neurosteroids on native and recombinant NMDA receptors
Věra Pinskerová	MUDr.	XEXPCH	25 May 2005	A study into anatomy of kinetics of the knee joint
Soňa Stanická	MUDr.	XFYZ	15 Dec 2005	Influence of hypothyreosis on insulin sensitivity and hormones regulating the saccharide metabolism
Blanka Stibůrková	Mgr. Ing.	XMBG	21 Sep 2005	A study into the molecular nature of familial juvenile hyperuricaemic nephropathy

THESES DEFENDED IN THE DOCTORAL STUDY PROGRAMME – CONTINUED

Name	Title	Field	Date of defence	Title of the thesis
Gabriela Suchánková	MUDr.	XFYZ	30 May 2005	Pathophysiology mechanisms of insulin resistance and metabolic consequences
Jan Šimek	MUDr.	XLBIF	02 June 2005	Vasovagal syncope – pathophysiological mechanisms and new possibilities of diagnosis
Josef Špidlen	Mgr.	XBIOM	04 Oct 2005	Elektronic health record and telemedicine
Markéta Tesařová	Ing.	XBICH	19 Jan 2005	Mutations in mitochondrial DNA and their functional consequences
Robert Tomáš	MUDr.	XNE	26 Sep 2005	Electromyography and somatosensory evoked potentials in intraoperative monitoring of neurosurgical patients, with the focus on injuries of the brachial plexus and patologic lesions in the central region of the brain
Lenka Trnečková	Mgr.	XFAT	08 June 2005	Influence of two types of stressors and laboratory rat strains on cognitive function and gene expression in the brain
Petr Valášek	MUDr.	XVVB	29 June 2005	Pelvic outlet musculature: Origin, development and gene expression
Jaromíra Večeřová	MUDr.	XBIO	24 Nov 2005	Dynamic organization of chromatin and nuclear speckles
Vladimír Visokai	MUDr.	XFYZ	28 June 2005	Importance of tumour markers for establishing the diagnosis and in the system of monitoring of patients with colorectal carcinoma
Kamil Vlček	Mgr.	XNE	19 Sep 2005	Disturbances of spacial orientation in patients with Alzheimer dementia and patients with a lesion of the temporal lobe
Marek Vrbacký	Mgr.	XBICH	30 Sep 2005	Bcl-2 oncoprotein and its effects on mitochondrial metabolism and cell death
László Wenchich	MUDr.	XBICH	19 Jan 2005	A study into disorders of mitochondrial energy metabolism at the protein level
Michal Wittner	MUDr. Mgr.	XFYZ	09 June 2005	Spatial orientation in altitude sickness

XBICH – Biochemistry and pathobiochemistry

XBIO – Biology and pathology of the cell

XBIOM – Biomedical informatics

XEXPCH – Experimental surgery

XFAT – Pharmacology and toxicology

XFYZ – Physiology and pathophysiology of human

XLBIF – Medical biophysics

XMBG – Molecular and cell biology, genetics and virology

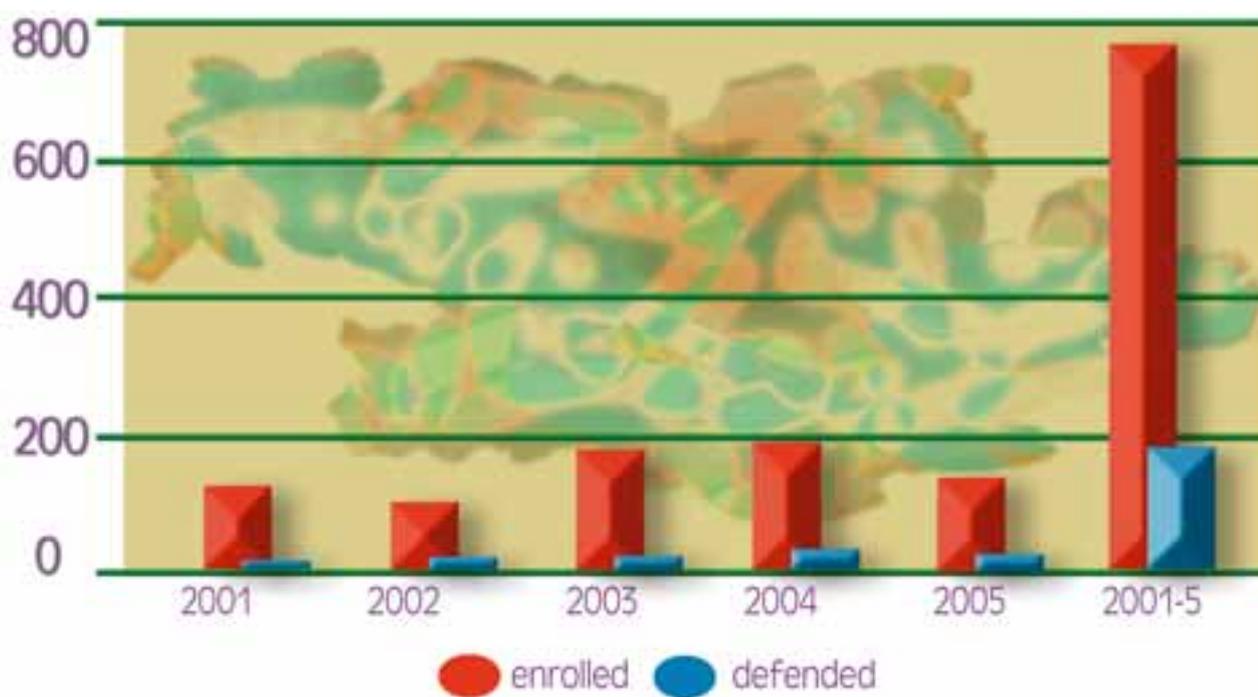
XNE – Neurosciences

XPAR – Parasitology

XVVB – Developmental biology

NUMBER OF THE STUDENTS ENROLLED AND THE THESES DEFENDED IN DOCTORAL STUDY PROGRAMMES AT THE FIRST FACULTY OF MEDICINE (2001-2005)

year	2001	2002	2003	2004	2005	2001-2005
enrolled	128	110	176	190	138	742
defended	21	26	41	48	40	176



*Prof. MUDr. Tomáš Hanuš, DrSc.
Vice-Dean for Clinical Education and Post-Graduate
Studies*

SCIENCE, RESEARCH AND GRANT AGENDA



SCIENCE, RESEARCH AND GRANT AGENDA

Science and research, together with educational activities, form the essential part of the mission of our Faculty. The results of scientific activities of the Faculty staff, achieved since 2005, are strictly evaluated according to objective and worldwide recognized criteria. These criteria are based on *The methodology of evaluation of research and development and their output in 2005*, outlined by the Government Council on Science and Research, as well as in the recently prepared amendment bill to the Act No. 130/2002 of the Collection, dealing with the support of research and development. In the field of basic research, the most important output of scientific activity will be quality publications and their response in quotations, while in the field of applied research it will also include patents and – above all – licences. These criteria stimulate the Faculty staff to competitive activities in science and research at both national and international levels, thereby increasing their further success in the competition for winning finance for further scientific projects. These criteria also allow for comparison between particular institutions, judgment on effectiveness of the funds invested, and – being closely connected to the evaluation of particular staff members – they, at a time, enable to

strengthen the prestige of the Professor and Associate Professor posts gained through the habilitation and appointment procedures at our Faculty. Undoubtedly, they are a motivating factor for students, mainly post-graduate ones, who can build up their curricula well, consequently finding a wider scope to assert their expertise – not only at a local level.

Another favourable factor, as a rule, is the high opinion on the quality of the projects completed. The considerable increase in the allotted finance on research was mainly due to our success rate in gaining grants and complex research concepts and centres. An excellent feature is the traditional co-operation with the General Teaching Hospital, but also with a number of other research institutions, mainly those at the Academy of Science of the Czech Republic. The increase in international co-operation is also documented by a large number of joint publications a participation of our staff in international projects.

In the past few years, the funds gained for scientific activities even overtake the sum total allotted on students, and they tend to increase steadily. The following charts document the basic parameters of scientific work



Prof. MUDr. Aleksi Šedo, DrSc.
Vice-Dean for Grant Agenda

at the First Faculty of Medicine of Charles University, including the financial support for science from grant projects and also the Faculty's human resources.

GRANT SUPPORT OF SCIENCE AND RESEARCH

The list of grant projects run at the First Faculty of Medicine of Charles University and in the General Teaching Hospital in 2005 is displayed at the Faculty's website. The total sum of the subsidies in 2005 amounted up to CKR 319,565,000.

RESEARCH CONCEPTS LAUNCHED IN 2005

In October 2004, the Ministry of Education, Youth and Sports of the Czech Republic announced the conditions for submitting research concepts to be launched by 1st January 2005. For the First Faculty of Medicine, seven proposals were submitted, of which the following three research concepts were accepted:

Molecular biology and pathology of the cell in normal state and in selected clinically important pathologic processes – prof. MUDr. Milan Elleder, DrSc.

Molecular biological, genetic and epigenetic aspects of origination and development of model tumors of the adult age: Importance for epidemiology, early diagnosis and treatment – prof. MUDr. Pavel Klener, DrSc.

Metabolic, endocrine and genetic aspects of prevention, diagnosis and therapy of cardiovascular, cerebrovascular and renovascular conditions – prof. MUDr. Jan Škrha, DrSc., MBA

OTHER INSTITUTIONS' RESEARCH CONCEPTS LAUNCHED IN 2005 WITH PARTICIPATION OF THE FACULTY STAFF

Invasive approaches to save or regenerate the myocardium – prof. MUDr. Michael Aschermann, DrSc.

Prevention, diagnosis and therapy of diabetes mellitus, metabolic and endocrine impairments of the organism – doc. MUDr. Martin Haluzík, CSc.



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

Chronic diseases due to inappropriate reactivity of the immunity system, their pathogenesis, and possibilities of early diagnosis and treatment – doc. MUDr. Ivan Šterzl, CSc.

Use of experimental and clinical models of metabolic processes, nutrition and pharmacology for development of knowledge, clinical practice and improvement of the quality of life – prof. MUDr. Aleš Žák, DrSc.

Pathophysiology of neuropsychiatric diseases and its clinical applications – doc. MUDr. Hana Papežová, CSc.

Molecular bases of children's neoplastic conditions and therapeutic applications – MUDr. Zuzana Zemanová

Molecular biology and pathology of the cell in normal state and in selected clinically important pathologic processes – RNDr. Ilona Hromadníková, Ph.D.

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

*Prof. MUDr. Aleksi Šedo, DrSc.
Vice-Dean for Grant Agenda*

BASIC PARAMETERS OF SCIENTIFIC ACTIVITY AT THE FIRST FACULTY OF MEDICINE 1993-2005

Financial and personnel support						
	Grant funds allotted in thousands CKR. Since 1999 Research Concepts	Number of grant projects incl. those in GT Hospital. Since 1999 incl. Research Concepts	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
1993	21,317	224		27	1	
1994	32,685	249	1,200	81	2	
1995	40,272	300	1,154	76	2	507
1996	76,419	316	984	136	1,361 ^{1/} 1,505 ^{2/}	522 643 ^{2/}
1997	89,926	293	897 (+27) ^{3/}	229	2,789	631
1998	77,888	271	879.44 (+38.3) ^{3/}	312	3,218	734
1999	145,474	245 8	888.04 (+45.5) ^{3/} (+113.9) ^{4/}	376	3,278	625
2000	146,131	263 8	890.67 (+58.9) ^{3/} (+80.5) ^{4/}	471	2,668	845
2001	177,743	298 8	840.23 (+51.4) ^{3/} (+104.1) ^{4/}	541	3,268	969
2002	181,743	281 8	838.42 (+28.7) ^{3/} (+112.9) ^{4/}	597	3,672	1,028
2003	203,899	285 8	863.9 (+34.87) ^{3/} (+116.29) ^{4/}	657	4,622	822
2004	236,304	268 8	867.9 (+45.05) ^{3/} (118.92) ^{4/}	780	3,945	781
2005	320	318 3	836.35 (+68.99) ^{3/} (+197.47) ^{4/}	629		

BASIC PARAMETERS OF SCIENTIFIC ACTIVITY AT THE FIRST FACULTY OF MEDICINE 1993–2005 – CONTINUED

Publications and their impact							
	specifically:		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
	Monographs and textbooks in Czech and English	Original expert and scientific publications and reviews					
1993	53	412	151			ca 900	
1994	60	455	122	126	152.3	1,118	
1995	103	469	118	101	191.33	1,352	174
1996	61 73 ^{2/}	594 646 ^{2/}	126 130 ^{2/}	148 164 ^{2/}	180.42 183.43 ^{2/}	2 1,666 ^{2/}	184 196 ^{2/}
1997	160	819	208	172	445.9	1	190
1998	176	790	180	175	385.08	2,313	242
1999	124	891	216	185	472.11	3,029	222
2000	80	732	270	283	504.56	3,802	337
2001	106	964	287	356	769.61	4,720	411
2002	166	918	299	403	704.28	5,852	498
2003	110	1,022	345	449	855.8	7,123	420
2004	213	992	293	461	756.1	9,710	647

^{1/} In 1996 the list of bibliography does not include "grey literature" or congress abstracts

^{2/} Including the General Teaching Hospital

^{3/} From grants

^{4/} From Research Concepts

APPOINTMENT OF PROFESSORS AND ASSOCIATE PROFESSORS IN 2005

In 2005 the Scientific Board of the First Faculty of Medicine performed 14 procedures for appointment to professor posts, of which the president of the Czech Republic appointed 6 professors, whose average age is 51.8 years.

Further, the Scientific Board passed 18 habilitation procedures; subsequently, by the Rector of Charles University, 17 associate professors were appointed (average age 44.8 years). One procedure was suspended by the Scientific Board of the First Faculty of Medicine of Charles University.

APPOINTMENT PROCEDURES PASSED IN THE SCIENTIFIC BOARD (1995–2005)

Associate professors										
1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
8	11	14	12	3	10	15	16	16	16	18
Professors										
1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
5	7	1	5	0	7	7	7	13	11	14

PROCEDURES FOR APPOINTMENT TO PROFESSOR POSTS AT THE FIRST FACULTY OF MEDICINE OF CHARLES UNIVERSITY IN PRAGUE IN 2005

Doc. MUDr. Jitka Abrahámová, DrSc.

Department of Oncology at Thomayer Teaching Hospital
Appointment procedure in the field of **oncology**
Title of the lecture: Testicular germinal tumours – still a topical issue
Scientific Board on 20 Dec 2005

Doc. MUDr. RNDr. Jiří Beneš, CSc.

4th Medical Department of the First Faculty of Medicine and General Teaching Hospital
Appointment procedure in the field of **medical biophysics**
Title of the lecture: Shock waves in medicine
Scientific Board on 31 May 2005

Doc. MUDr. Zdeněk Broukal, CSc.

Research Institute of Stomatology of the First Faculty of Medicine and General Teaching Hospital
Appointment procedure in the field of **stomatology**
Title of the lecture: Oral health in selected age groups in the the Czech Republic and trends in its development
Scientific Board on 26 Apr 2005
Appointed Professor with the effect from 1 Nov 2005

Doc. MUDr. Jan Bultas, CSc.

2nd Medical Department of the First Faculty of Medicine and General Teaching Hospital
Appointment procedure in the field of **internal diseases**
Title of the lecture: Importance of blockage of regulatory systems in treatment of chronic cardiac failure
Scientific Board on 28 June 2005

Doc. MUDr. Richard Češka, CSc.

3rd Medical Department of the First Faculty of Medicine and General Teaching Hospital
Appointment procedure in the field of **internal diseases**
Title of the lecture: Genetics, diagnosis and treatment of lipid metabolism in prevention of cardiovascular conditions
Scientific Board on 20 Dec 2005

Doc. MUDr. Martin Filipec, CSc.

Department of Ophthalmology of the First Faculty of Medicine and General Teaching Hospital
Appointment procedure in the field of **ophthalmology**
Title of the lecture: Complications in transplantation of the cornea
Scientific Board on 25 Jan 2005
Appointed Professor with the effect from 1 Nov 2005

Doc. MUDr. Michal Hrdlička, CSc.

Children's Psychiatric Department of the Second Faculty of Medicine
Appointment procedure in the field of **psychiatry**
Title of the lecture: Autism in children as a model of social disturbance
Scientific Board on 31 May 2005

Doc. MUDr. Josef Kautzner, CSc.

Clinical Department of Cardiology of the Institute of Clinical and Experimental Medicine
Appointment procedure in the field of **internal diseases**
Title of the lecture: Resynchronisation treatment of cardiac failure
Scientific Board on 26 Apr 2005
Appointed Professor with the effect from 1 Nov 2005

Doc. MUDr. Miroslav Marel, CSc.

1st Department of Tuberculosis and Respiratory Diseases of the First Faculty of Medicine and General Teaching Hospital
Appointment procedure in the field of **internal diseases**
Title of the lecture: The role of the pneumologist in care of patients with lung carcinoma
Scientific Board on 25 Jan 2005
Appointed Professor with the effect from 1 Nov 2005

Doc. MUDr. Karel Pacák, DrSc.

3rd Medical Department of the First Faculty of Medicine and General Teaching Hospital
Appointment procedure in the field of **internal diseases**
Title of the lecture: New approaches in biochemical and molecular diagnostics and in localization of a feochromocytoma
Scientific Board on 20 Dec 2005

Doc. MUDr. Daniela Pelclová, CSc.

Department of Occupational Diseases of the First Faculty of Medicine and General Teaching Hospital
Appointment procedure in the field of **internal diseases**

Title of the lecture: Sequelae of chronic 2,3,7,8-tetrachloro-dibenzo-p-dioxin (TCDD) poisoning as an occupational disease

Scientific Board on 29 Mar 2005

Appointed Professor with the effect from 1 Nov 2005

Doc. MUDr. Jan Schützner, CSc.

3rd Department of Surgery of the First Faculty of Medicine and General Teaching Hospital

Appointment procedure in the field of **surgery**

Title of the lecture: Modern trends in thoracic surgery: historic hindsight and recent prospects

Scientific Board on 28 June 2005

Doc. MUDr. Aleš Žák, DrSc.

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

Appointment procedure in the field of **internal diseases**

Title of the lecture: Metabolic syndrome: Topical issues of etiopathogenesis

Scientific Board on 26 Apr 2005

Appointed Professor with the effect from 1 Nov 2005

PROCEDURES FOR APPOINTMENT TO ASSOCIATE PROFESSORS POSTS AT THE FIRST FACULTY OF MEDICINE OF CHARLES UNIVERSITY IN PRAGUE IN 2005

MUDr. Svatopluk Adámek, CSc.

3rd Department of Surgery of the First Faculty of Medicine and General Teaching Hospital

Appointment procedure in the field of **surgery**

Title of the lecture: Pitfalls in surgery of the parathyroid

Scientific Board on 29 Nov 2005

Appointed Associate Professor with the effect from 1 Feb 2006

MUDr. Jaromír Astl, CSc.

Department of Otorhinolaryngology and Head and Neck Surgery of the First Faculty of Medicine and Teaching Hospital Motol

Appointment procedure in the field of **otorhinolaryngology**

Title of the lecture: Surgical treatment of diseases of the thyroid gland

Scientific Board on 25 Oct 2005

Appointed Associate Professor with the effect from 1 Feb 2006

MUDr. Pavla Doležalová, CSc.

Department of Paediatrics and Adolescent Medicine of the First Faculty of Medicine and General Teaching Hospital

Appointment procedure in the field of **paediatrics**

Title of the lecture: Methotrexate in children's rheumatic conditions

Scientific Board on 25 Oct 2005

Appointed Associate Professor with the effect from 1 Feb 2006

MUDr. Ondřej Fínek, Ph.D.

Oncological and Radiotherapeutical Department of the Teaching Hospital in Plzeň

Appointment procedure in the field of **oncology**

Title of the lecture: Adjuvant hormone treatment and screening of postmenopausal patients with breast carcinoma

Scientific Board on 31 May 2005

Appointed Associate Professor with the effect from 1 Oct 2005

RNDr. Tomáš Haas, CSc.

Novartis Pharma AG

Research and Development, Basel, Switzerland

Appointment procedure in the field of **medical informatics**

Title of the lecture: Use of a computationally demanding method for the estimation of the necessary number of patients in a clinical study in phase II

Scientific Board on 25 Jan 2005

Appointed Associate Professor with the effect from 1 May 2005

MUDr. Debora Karetová, CSc.

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

Appointment procedure in the field of **internal diseases**

Title of the lecture: Clinical manifestations of Fabry disease in females

Scientific Board on 29 Nov 2005

Appointed Associate Professor with the effect from 1 Feb 2006

MUDr. Jaroslav Lindner, CSc.

2nd Surgical Department of the First Faculty of Medicine and General Teaching Hospital

Appointment procedure in the field of **surgery**

Title of the lecture: Endarterectomy of pulmonary arteries – surgical treatment of chronic thromboembolic lung hypertension

Scientific Board on 25 Oct 2005

Appointed Associate Professor with the effect from 1 Feb 2006

MUDr. Petr Maršálek, Ph.D.

Institute of Pathological Physiology of the First Faculty of Medicine and General Teaching Hospital

Appointment procedure in the field of **medical biophysics**

Title of the lecture: Neuron mechanisms of 3D hearing

Scientific Board on 25 Jan 2005

Appointed Associate Professor with the effect from 1 May 2005

MUDr. Jaromír Mysliveček, Ph.D.

Institute of Physiology of the First Faculty of Medicine and General Teaching Hospital

Appointment procedure in the field of **medical physiology**

Title of the lecture: Receptor regulation in genetically modified mice

Scientific Board on 22 Feb 2005

Appointed Associate Professor with the effect from 1 June 2005

MUDr. Antonín Pařízek, CSc.

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

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

Title of the lecture: Neuroaxial analgesia in spontaneous labour

Scientific Board on 29 Nov 2005

Appointed Associate Professor with the effect from 1 Feb 2006

MUDr. Romana Ryšavá, CSc.

Department of Nephrology of the First Faculty of Medicine and General Teaching Hospital

Appointment procedure in the field of **internal diseases**
 Title of the lecture: Amyloidosis: pathogenesis, treatment and factors influencing the course of illness
 Scientific Board on 29 Mar 2005
Appointed Associate Professor with the effect from 1 Oct 2005

MUDr. David Sedmera, Ph.D.

Cell Biology and Anatomy, Medical University of South Carolina, USA
 Appointment procedure in the field of **anatomy**
 Title of the lecture: Development of the impulse conducting system of the heart in vertebrates
 Scientific Board on 29 Mar 2005
Appointed Associate Professor with the effect from 1 July 2005

MUDr. Jaroslav Slavíček, CSc.

Institute of Physiology of the First Faculty of Medicine and General Teaching Hospital
 Appointment procedure in the field of **medical physiology**
 Title of the lecture: Monophasic action potential in the heart and experimental and clinical aspects
 Scientific Board on 29 Nov 2005
Appointed Associate Professor with the effect from 1 Feb 2006

RNDr. Kristián Šafarčík, Ph.D.

Immunoanalytical Laboratory KNM of the Teaching Hospital with polyclinic in Ostrava
 Appointment procedure in the field of **clinical biochemistry**
 Title of the lecture: Therapeutic monitoring of immunosuppressants – analytic methods
 Scientific Board on 22 Feb 2005
Appointed Associate Professor with the effect from 1 June 2005

MUDr. Milan Tuček, CSc.

Department of Occupational Diseases of the First Faculty of Medicine and General Teaching Hospital
 Appointment procedure in the field of **hygiene and epidemiology**
 Title of the lecture: Selected aspects of biological monitoring of exposition to mercury for the assessment of health risks
 Scientific Board on 29 Nov 2005

MUDr. Jiří Vachtenheim, CSc.

Department of Pneumology and Thoracic Surgery at Teaching Hospital Na Bulovce
 Appointment procedure in the field of **medical chemistry and biochemistry**
 Title of the lecture: Transcription regulation of cell differentiation and tumour progression in a malignant melanoma
 Scientific Board on 28 June 2005
Appointed Associate Professor with the effect from 1 Oct 2005

MUDr. Ondřej Viklický, CSc.

Clinical Department of Nephrology, Transplantation Centre of the Institute of Clinical and Experimental Medicine
 Appointment procedure in the field of **internal diseases**
 Title of the lecture: Factors influencing the long-term function of a transplanted kidney

Scientific Board on 31 May 2005

Appointed Associate Professor with the effect from 1 Oct 2005

MUDr. Josef Vymazal, CSc.

Department of Stereotactic and Radiation Surgery and the Department of Radiodiagnostics at the Hospital Na Homolce
 Appointment procedure in the field of **neurology**
 Title of the lecture: Ferritin – the way from physical/chemical properties of the molecule to in vivo detection of neurologic diseases by means of magnetic resonance
 Scientific Board on 31 May 2005
Appointed Associate Professor with the effect from 1 Oct 2005

2004 BIBLIOGRAPHY

In this Annual Report we give a survey of the data collected and the statistics of particular types of documents, published in 2004, with SCI points, IF points and bibliography points by the internal algorithm of the Faculty. In 2005, a new methodology of statistical evaluation process will be introduced at the First Faculty of Medicine of Charles University; this will be harmonized and compatible with the criteria of the Research and Development Council and Charles University in Prague. The criteria have been approved by the Scientific Board of the First Faculty of Medicine.

At the First Faculty of Medicine, 293 original articles and reviews were published in periodicals with an impact factor (IF) in 2004. In these publications, 461 Faculty staff members participated as authors or co-authors, and the total of the impact factors of those journals is as high as 756.124.

This figure includes:

- 2 titles in a journal with an impact factor of 21.713 (Lancet)
- 1 title in a journal with an impact factor of 14.204 (Journal of Clinical Investigation)
- 4 titles in journals with an impact factor of 12.563 – 10.492
- 35 titles in journals with an impact factor of 9.782 – 5.076

Titles with the highest IF in 2004

Beneš, Vladimír – Kramář, Filip et al.:

Prevention of disabling and fatal strokes by successful carotid endarterectomy in patients without recent neurological symptoms: randomised controlled trial.

In: Lancet, Great Britain, 0140-6736. 2004, 363, 9420/8 - May 2004, pp. 1491-1502
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Therapeutic effect of the combination of etanercept and methotrexate compared with each treatment alone in patients with rheumatoid arthritis: double-blind randomised controlled trial.

- In: *Lancet*, Great Britain, 0140-6736. 2004, 363, 9410, pp. 674-681
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endocrinology – diabetology. IF = 14.204 (2004)
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TOTAL PUBLISHING OUTPUT OF THE FIRST FACULTY OF MEDICINE IN 2004–2005

Type of document	POINTS	2000	2001	2002	2003	2004
primary specialist/scientific publications in journals with IF	7	228	268	297	324	271
primary specialist/scientific publications in journals without IF	2	623	712	657	597	716
synoptic articles/reviews in journals with IF	10	62	15	7	21	22
synoptic articles/reviews in journals without IF	2	374	235	266	311	276
translation of articles in scientific/professional journals, or of chapters in monographs to/from Czech language	2.5//5	9	39	26	55	45
case studies	1	42	31	39	44	47
primary articles in newspapers or popularizing scientific journals	0.2	102	85	60	101	114
other types of articles in scientific/professional journals	0.2	176	98	81	121	111
conference abstracts in scientific/professional journals with IF	2	151	271	319	298	309
biographic articles (anniversaries, obituaries) in scientific/professional journals	0.2	2	12	17	24	30
reports of conferences and professional association sessions in scientific/professional journals	0.2	22	26	29	26	33
letter to the editors in scientific/professional journals with IF	4	0	2	3	11	2
letter to the editors in scientific/professional journals without IF	0.5	11	5	6	9	8
publications in proceedings/collections, entries in Pharmindex, Repetitorium, Doporučené postupy in Czech/Slovak language	1	117	83	123	1,127	91
publications in proceedings/collections in other than Czech/Slovak language	2	80	60	68	71	61
chapters in monographs in Czech/Slovak language *)	5	177	206	213	184	296
chapters in monographs in other than Czech/Slovak language *)	10	22	28	24	21	38
monographs in Czech/Slovak language *)	5	60	64	55	61	52
monographs in other than Czech/Slovak language *)	10	3	0	1	0	2
textbooks, cyclopaedias, manuals, reference books, dictionaries, popularizing literature in Czech/Slovak language *)	5	63	52	114	45	120
textbooks, cyclopaedias, manuals, reference books, dictionaries, popularizing literature in other than Czech/Slovak language *)	10	3	1	0	4	39
patents and inventions	10	1	1	5	4	2
doctorate and professor degree dissertations and theses, MBA theses	2	3	18	11	23	12
scientific/educational presentations: audio, CD, film, video, DVD, 3D, multimedia, data filer, SW, expert system, www-document	2	5	24	89	41	30
any other abstracts, miscellaneous (all except for conference abstracts in scientific/professional journals with IF)		332	932	1,162	1,099	1,218
Total number of publications		2,668	3,268	3,672	4,622	3,945
Number of authors from the First Faculty of Medicine		845	969	1028	822	781
Total IF of publications in the category primary/synoptic article with IF		504.6	769.6	704.3	902.6	756.1
Number of authors from the First Faculty of Medicine		283	356	403	449	461
Number of quotations in SCI		3,802	4,720	5,852	7,150	9,710
Number of authors from the First Faculty of Medicine, quoted in SCI, publishing in journals with IF		337	411	498	420	647

SURVEY OF ASSESSMENT OF BIBLIOGRAPHY OF PARTICULAR FACULTY INSTITUTIONS IN 2004

Institution	Full-time positions (FTP)	Bibliography points 35	Bibl./ FTP	IF points	IF/ FTP	SCI points	SCI/ FTP	TOTAL	Total/ FTP
1 Department of Rheumatology	2.750	574.000	208.727	879.321	319.753	467.000	169.818	1,920.321	698.298
2 Department of Medicine of the 1 st Faculty of Medicine and Central Army Hospital	4.600	101.900	22.152	379.185	82.431	115.000	25.000	596.085	129.583
3 Institute of Clinical Chemistry and Laboratory Medicine (GTH)	10.400	385.100	37.028	604.698	58,144	185.000	17.788	1,174.798	112.961
4 Department of Neurosurgery of the 1 st Faculty of Medicine and Central Army Hospital	6.950	390.200	56.143	259.365	37.318	69.000	9.928	718.565	103.390
5 Department of Nephrology (GTH)	9.200	359.400	39.065	223.05	24.244	305.000	33.152	887.450	96.461
6 Institute of Occupational Diseases (GTH)	5.400	254.800	47.185	214.266	39.678	49.000	9.074	518.066	95.938
7 2nd Department of Medicine (GTH)	22.500	955.400	42.462	685.203	39.453	461.000	20.488	2,101.603	93.404
8 3rd Department of Medicine (GTH)	56.300	1,947.300	34.587	1768.278	31.408	1,501.000	26.660	5,216.578	92.656
9 Department of Gynaecology and Obstetrics of the 1 st Faculty of Medicine and TH Na Bulovce	4.200	353.400	84.142	4.320	1.028	19.000	4.523	376.720	89.695
10 Institute of General Medicine	4.000	212.400	53.100	0.000	0.000	130.000	32.500	342.400	85.600
11 Department of Pneumology of the 1 st Faculty of Medicine and Thomayer TH	2.600	125.000	48.076	82.782	31.839	2.000	0.769	209.782	80.685
12 Department of Medicine at Strahov (GTH)	4.500	183.500	40.777	89.142	19.809	52.000	11.555	324.642	72.142
13 Department of Neurology (GTH)	27.950	860.000	30.769	602.745	21.565	521.000	18.640	1,983.745	70.974
14 Department of Anaesthesiology and Resuscitation (GTH)	2.000	93.200	46.600	37.638	18.819	9.000	4.500	139.838	69.919
15 4th Department of Medicine (GTH)	26.700	619.500	23.202	1100.409	41.213	102.000	3.820	1,821.909	68.236
16 Department of Otorhinolaryngology, and Head and Neck Surgery at TH Motol	7.300	307.800	42.164	131.076	17.955	26.000	3.561	464.876	63.681
17 Institute of Dental Research (GTH)	1.350	54.000	40.000	13.734	10.173	17.000	12.592	84.734	62.765
18 Institute of Biology and Experimental Oncology (GTH)	23.200	400.000	17.241	490.134	21.126	536.000	23.103	1,426.134	61.471
19 Institute of Hygiene and Epidemiology (GTH)	11.200	498.300	44.491	118.107	10.545	68.000	6.071	684.407	61.107
20 1 st Department of Tuberculosis and Respiratory Diseases	4.000	127.000	31.750	78,708	19.667	29.000	7,250.000	234.708	58.677
21 Department of Surgery of 1th Faculty of Medicine and Thomayer TH	2.500	23.000	9.200	108.396	43.3584	14.000	5.600	145.396	58.158
22 Department of Urology (GTH)	6.900	248.400	36.000	95.556	13.848	34.000	4.927	377.956	54.776
23 Department of Psychiatry (GTH)	34.150	1,273.500	37.291	299.286	8.763	204.000	5.973	1,776.786	52.028
24 Institute of Sexology (GTH)	4.100	167.000	40.731	11.457	2.816	17.000	4.146	195.457	47.672
25 Department of Paediatrics and Adolescent Medicine (GTH)	42.150	644.700	15.295	683.277	16.210	630.000	14.946	1,957.977	46.451
26 Institute of Cellular Biology and Pathology (GTH)	19.900	253.200	12.723	371.589	18.672	197.000	9.899	821.789	41.295
27 Department of Surgery of the 1 st Faculty of Medicine and TH Na Bulovce	4.000	31.200	7.800	120.522	30.305	0.000	0.000	151.722	37.931

SURVEY OF ASSESSMENT OF BIBLIOGRAPHY OF PARTICULAR FACULTY INSTITUTIONS IN 2004 – CONTINUED

Institution	Full-time positions (FTP)	Bibliography points 35	Bibl./ FTP	IF points	IF/ FTP	SCI points	SCI/ FTP	TOTAL	Total/ FTP
28 Department of Orthopaedics of the 1 st Faculty of Medicine and TH Motol	7.000	163.000	23.300	35.274	5.039	62.000	8.857	260.274	37.182
29 Institute of Anatomy	33.140	491.000	14.815	488.538	14.741	201.000	6.065	1,180.538	35.622
30 Department of Radiodiagnostics (GTH)	6.100	82.600	13.540	106.125	17.397	28.000	4.590	216.725	35.528
31 Department of Paediatrics of the 1 st Faculty of Medicine and Thomayer TH	2.300	27.000	11.739	34.704	15.088	20.000	8.695	81.704	35.523
32 Department of Orthopaedics of the 1 st Faculty of Medicine and TH Na Bulovce	3.400	14.000	4.117	12.468	3.667	93.000	27.352	119.468	35.137
33 Institute of Pharmacology (GTH)	14.050	286.000	20.355	136.035	9.682	66.000	4.697	488.035	34.735
34 Institute of Biochemistry and Experimental Oncology	19.500	190.200	9.753	429.048	22.002	54.000	2.769	673.248	34.525
35 Institute of Pathological Physiology	35.350	647.200	18.308	398.502	11.273	169.000	4.780	1,214.702	34.362
36 3th Department of Surgery of the 1 st Faculty of Medicine and TH Motol	10.200	249.000	24.411	88.299	8.656	7.000	0.686	344.299	33.754
37 Institute of Medical Biochemistry	24.650	386.400	15.675	243.522	9.879	190.000	7.707	819.922	33.262
38 Institute of Biophysics and Informatics	19.400	328.400	16.927	226.335	11.666	81.000	4.175	635.735	32.769
39 Institute of Humanitarian Studies in Medicine	8.800	187.000	21.261	78.948	8.971	3.000	0.340	269.048	30.573
40 Department of Gynaecology and Obstetrics (GTH)	21.650	354.200	16.360	175.086	8.087	132.000	6.096	661.286	30.544
41 1st Department of Medicine (GTH)	18.200	200.200	11.000	243.759	11.772	111.000	23.913	554.959	30.492
42 Institute of Physiology	28.400	615.000	21.654	136.899	4.820	113.000	3.978	864.899	30.454
43 Institute of Clinical and Experimental Haematology of the 1 st Faculty of Medicine and Institute of Haematology and Blood Transfusion	1.200	15.000	12.500	21.258	17.715	0.000	0.000	36.258	30.215
44 Institute of Sports Medicine (GTH)	4.700	87.000	18.510	17.094	3.637	21.000	4.468	125.094	26.615
45 Institute of Nuclear Medicine (GTH)	9.050	111.000	12.265	87.447	9.662	24.000	2.651	222.447	24.579
46 Department of Geriatrics (GTH)	5.000	82.400	16.480	13.377	2,675	25.000	5.000	120.777	24.155
47 Institute of Inherited Metabolic Disorders (GTH)	56.000	284.000	4.428	513.798	9.174	508.000	9.071	1,305.798	23.317
48 Department of Dermatology and Venereology (GTH)	5.900	99.100	16.8796	14.511	2.459	21.000	3.559	134.611	22.815
49 Institute of Social Medicine and Public Health	8.350	170.000	20.359	10.377	1.242	2.000	0.239	182.377	21.841
50 1st Department of Surgery – Clinical Department of Abdominal and Thoracic Surgery and Traumatology (GTH)	14.250	192.000	13.473	93.816	6.583	24.000	1.684	309.816	21.741
51 2nd Department of Surgery – Clinical Department of Cardiovascular Surgery (GTH)	4.500	80.600	19.911	5.298	1.177	7.000	1.555	92.898	20.644

SURVEY OF ASSESSMENT OF BIBLIOGRAPHY OF PARTICULAR FACULTY INSTITUTIONS IN 2004 – CONTINUED

Institution	Full-time positions (FTP)	Bibliography points 35	Bibl./ FTP	IF points	IF/ FTP	SCI points	SCI/ FTP	TOTAL	Total/ FTP
52 3 rd Department of Infection and Tropical Diseases of the 1 st Faculty of Medicine and TH Na Bulovce	14.600	129.800	8.890	42.327	2.899	129.000	8.835	301.127	20.625
53 Department of Plastic Surgery of the 1 st Faculty of Medicine and TH Na Bulovce	2.650	46.000	17.358	2.640	0.996	4.000	0.377	52.640	19.864
54 Institute of Immunology and Microbiology (GTH)	38.100	200.200	5.254	112.104	2.942	381.000	10.000	693.304	18.196
55 Institute of History of Medicine and Foreign Languages	14.450	199.400	13.799	4.014	0.279	2.000	0.138	205.414	14.215
56 Department of Stomatology (GTH)	31.450	283.000	8.998	90.930	2.891	32.000	1.010	405.930	12.907
57 Institute of Radiation Oncology of the 1 st Faculty of Medicine and TH Na Bulovce	1.900	11.000	5.789	12.765	6.718	0.000	0.000	23.765	12.507
58 Department of Oncology (GTH)	9.650	455.900	47.243	587.799	60.911	69.000	7,150.000	1,112,699	11.678
59 Institute of Histology and Embryology	21.350	168.600	7.896	31.557	1.478	41.000	1.920	241.157	11.295
60 Department of Radiodiagnostics of the 1 st Faculty of Medicine and TH Na Bulovce	2.250	15.000	6.666	2.640	1.173	2.000	0.888	19.640	8.728
61 Institute of Pathology (GTH)	13.350	52.000	3.895	36.597	2.741	25.000	1.872	113.597	8.509
62 Department of Ophtalmology (GTH)	22.600	84.800	3.752	54.300	2.402	45.000	1.991	184.100	8.146
63 Institute of Forensic Medicine and Toxicology (GTH)	10.000	50.000	5.000	5.781	0.578	10.000	1.000	65.781	6.578
64 Department of Phoniatics (GTH)	3.400	18.000	5.294	0.000	0.000	3.000	0.882	21.000	6.176
65 Computer Technology Department	9.700	35.000	3.608	23.433	2.415	0.000	0.000	58.433	6.024
66 Institute of Theory and Practice of Nursing	9.400	50.000	5.319	0.000	0.000	0.000	0.000	50.000	5.319
67 Department of Rehabilitation Medicine (GTH)	8.060	32.000	3.970	0.000	0.000	0.000	0.000	32.000	3.970
68 Department of Ophtalmology of the 1 st Faculty of Medicine and Central Army Hospital	1.700	0.000	0.000	0.000	0.000	3.000	1.764	3.000	1.764
69 Institute of Spa Medicine	2.750	2.000	0.727	0.000	0.000	0.000	0.000	2.000	0.727
70 Institute of Scientific Information	18.650	0.200	0.010	0.000	0.000	0.000	0.000	0.200	0.010
71 Institute of Physical Education	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
72 Dean's Office		92.200		66.573		2.000		160.773	

1) GTH = GENERAL TEACHING HOSPITAL = JOINT WORK PLACES OF THE FIRST FACULTY OF MEDICINE WITH GENERAL TEACHING HOSPITAL

BIBLIOGRAPHY, IF POINTS AND SCI POINTS – 2005 TOP 40

Order	Author	Institution	Bibliography points	IF points	SCI points	Total
1	Pavelka, Karel	Department of Rheumatology	166,6	362,619	238	767,219
2	Martásek, Pavel	Department of Paediatrics and Adolescent Medicine	41,0	154,932	456	651,932
3	Hradec, Jaromír	3 rd Medical Department – Clinical Department of Endocrinology and Metabolism	76,8	81,528	406	564,328
4	Aschermann, Michael	2 nd Medical Department – Clinical Department of Cardiology and Angiology	137,4	74,883	279	491,283
5	Štěpán, Jan	3 rd Medical Department – Clinical Department of Endocrinology and Metabolism	89,0	115,329	266	470,329
6	Haluzík, Martin	3 rd Medical Department – Clinical Department of Endocrinology and Metabolism	81,2	156,258	160	397,458
7	Růžička, Evžen	Department of Neurology	247,8	97,986	37	382,786
8	Tesař, Vladimír	Department of Nephrology	149,8	95,364	127	372,164
9	Vokurka, Martin	Institute of Pathological Physiology	273,0	77,100	14	364,100
10	Lukáš, Milan	4 th Medical Department-Clinical Department of Gastroenterology and Hepatology	140,0	213,678	5	358,678
11	Widimský, Jiří	3 rd Medical Department – Clinical Department of Endocrinology and Metabolism	193,0	130,401	17	340,401
12	Zima, Tomáš	Institute of Clinical Biochemistry and Laboratory Medicine	140,4	128,703	69	338,103
13	Linhart, Aleš	2 nd Medical Department – Clinical Department of Cardiology and Angiology	143,2	148,113	41	332,313
14	Petruželka, Luboš	Department of Oncology	113,2	178,026	35	326,226
15	Kalvach, Zdeněk	3 rd Medical Department – Clinical Department of Endocrinology and Metabolism	320,1	0,000	0	320,100
16	Křen, Vladimír	Institute of Biology and Medical Genetics	56,0	76,893	169	301,893
17	Houštěk, Josef	Institute of Inherited Metabolic Disorders	107,0	145,992	38	290,992
18	Zeman, Jiří	Department of Paediatrics and Adolescent Medicine	107,0	148,302	31	286,302
19	Grim, Miloš	Institute of Anatomy	109,0	126,975	50	285,975
20	Vencovský, Jiří	Department of Rheumatology	105,4	110,958	66	282,358
21	Nevšímalová, Soňa	Department of Neurology	38,0	54,690	182	274,690
22	Hainer, Vojtěch	3 rd Medical Department – Clinical Department of Endocrinology and Metabolism	101,4	146,805	25	273,205
23	Šonka, Karel	Department of Neurology	189,2	39,240	37	265,440
24	Trojan, Stanislav	Institute of Physiology	201,2	31,911	27	260,111
25	Škrha, Jan	3 rd Medical Department – Clinical Department of Endocrinology and Metabolism	71,0	114,309	70	255,309
26	Pravenec, Michal	Institute of Biology and Medical Genetics	18,0	36,585	193	247,585
27	Češka, Richard	3 rd Medical Department – Clinical Department of Endocrinology and Metabolism	86,2	60,396	74	220,596
28	Vítek, Libor	Institute of Clinical Biochemistry and Laboratory Medicine, 4 th Medical Department-Clinical Department of Gastroenterology and Hepatology, Medical Department of the First Faculty of Medicine and Central Military Hospital	46,5	157,770	14	218,270
29	Wichterle, Dan	2 nd Medical Department – Clinical Department of Cardiology and Angiology	49,0	144,888	24	217,888
30	Seifert, Bohumil	Institute of General Medicine	83,8	0,000	130	213,800
31	Raboch, Jiří	Department of Psychiatry	181,2	19,146	9	209,346
32	Brůha, Radan	4 th Medical Department-Clinical Department of Gastroenterology and Hepatology	22,4	176,817	8	207,217
33	Hansíková, Hana	Department of Paediatrics and Adolescent Medicine	64,0	118,005	18	200,005
34	Kožich, Viktor	Institute of Inherited Metabolic Disorders	30,0	80,670	89	199,670
35	Jiráček, Roman	Department of Psychiatry	188,0	8,394	2	198,394
36	Druga, Rostislav	Institute of Anatomy	98,0	54,915	40	192,915
37	Jech, Robert	Department of Neurology	41,2	76,872	72	190,072
38	Svačina, Štěpán	3 rd Medical Department – Clinical Department of Endocrinology and Metabolism	98,8	82,125	8	188,925
39	Tlaskalová, Helena	Institute of Clinical Immunology and Microbiology	37,0	31,503	117	185,503
40	Cibula, David	Department of Gynaecology and Obstetrics	76,0	58,584	41	175,584

THE LIBRARY COLLECTION OF THE FIRST FACULTY OF MEDICINE OF CHARLES UNIVERSITY AND THE MONOGRAPHS PUBLISHED

The Institute of Scientific Information (thereinafter "ISI") of the First Faculty of Medicine has a long tradition in supporting the science, research, tuition and education at the Faculty. It provides various services in its three sections: the library, bibliographical information section, and didactic and reprographic section. The main task is the provision, processing, opening and conservation of information media.

TAB. 1 BASIC DATA OF THE LIBRARY

Acquisition of the library collection in 2005	3,228
Total library collection	279,598
Number of titles of periodicals taken – physically – electronically *	213 101
Total opening hours per week	54.3
Number of units loaned out	71,437
Number of users of ISI	3,516
Number of users' seats in the resource room	67
Number of volumes freely accessible	3,340

* *Electronic periodicals activated by subscription, exchange or donation (consortial titles are not included)*

Completion and processing of the library collection is done by ISI for all the Faculty institutions. For processing the documents, a T-Series automated library system is used. Records of all currently required documents (by purchase, exchange or donation) are also included in the general catalogues of Charles University, National Medical Library and the CASLIN catalogue of the Czech Republic.

TAB. 2 STRUCTURE OF FINANCIAL RESOURCES

	2005	2004	2003
Faculty budget	890,506	579,562	768,400
Special subsidies	2,761,971	2,500,813	2,867,500
Sponsoring & donations	119,821	293,128	125,800
Other resources	6,886	53,213	17,156
Total	3,779,184	3,426,716	3,778,856

For the users of the library collection, the scope of services has widened since mid-2005; apart from the possibility of reservation, checking the user's loan status by remote access and electronic prolongation of loans, now there is also the routine practice of noticing the users of the loans which may become overdue. The services also include the inter-library and international loan service, which tends to increase year by year. So far it has not been possible – concerning the currently valid copyright regulations – to conceive and fully introduce the electronic delivery of documents.

TAB. 3 NUMBER OF INTER-LIBRARY AND INTERNATIONAL LOANS EXECUTED

	2005	2004	2003
Inter-library – lent	758	740	716
Inter-library – borrowed	1298	991	786
International – borrowed	102	64	71
Total	2158	1795	1573

The indispensable tasks in the activity of a library also include the updating, revision and electronic re-catalogization of the library collection, as well as the widespread exchange of publications. For the Faculty staff and students, the library arranges the access to electronic information resources (data bases, electronic periodicals, etc.). The most important data bases are obtained through the programmes of the Ministry of Education, Youth and Sport called "1N – Information infrastructure of research" for the years 2004–2008. In autumn, a free access to the SCOPUS (world-wide abstract and quotation base) was achieved through Charles University; this base indexes 52 per cent of European documents. A full list of the data bases, electronic periodicals and monographs can be found at the ISI web pages, see <http://uvi.lf1.cuni.cz> in the menu Date base.

BIBLIOGRAPHICAL INFORMATION SECTION

The task of this section is processing the publishing activities of the Faculty staff, providing literature search services, and editorial activities.

Collection of the publishing activities of the Faculty staff is done by electronic forms. The check-up and processing are run in the ProCite data base, which is used uniformly within Charles University. The forms may seem very large at a glance, but their reason is to collect – if possible – all the necessary data for the purposes of reporting and presentation, in the manner required. The format of all the data collected complies to the requirements of the Council for Research and Development. The section secures the data for the Index of Information on Results (i.e. on publications prepared on the funds of research projects and grants, see www.vyzkum.cz), for the central data base of Charles University, for the purposes of the evaluation process at the First Faculty of Medicine, etc.

Another task is providing literature search services. Although the Faculty staff have the possibility of access to bibliographic data bases arranged by ISI, in the case of more sophisticated or unusual topics they seek the assistance of a professional literature searcher, who will – by questioning and other relevant techniques – prepare a "tailor-made" survey of literature to the topic. The section either provides once-only literature search, or delivers new topical information regularly, in the intervals agreed upon, on the basis of a set and fine-tuned search

profile. In 2005, the section prepared 1,500 surveys, based on literature search.

Editorial activities connected with the publishing activity of the Faculty rank among important tasks of the section. It is rewarding that since 1954 we have managed to publish a continuous series of monographs within the Acta Universitatis Carolinae (AUC) series. In 2005, two following monographs were published:

Bob, P.: *Psychobiology of dissociation and relationship between epilepsy and mental illness*. AUC 151;

Slaviček, J. – Vyskočil, F.: *Monophasic action potentials in the heart – experimental and clinical aspects*. AUC 150.

In 2004, the Faculty journal *Prague Medical Report* first occurred as a worthy successor to the former periodical *Sborník lékařský*. The articles published in the journal in English all have passed through a double reviewing. It contains not only texts by the Faculty staff, as specialists beyond the Faculty have a chance to contribute as well. The journal, despite a dramatic change in its form, was in early 2005 again indexed in the Medline, PubMed and Index Medicus data bases, as well as in the SCOPUS data base. There are good reasons to assume that it was thanks to the innovation of this periodical that the international exchange by the ISI library amounted up to CKR 372,102 (compared to the 2004 international exchange profit of CKR 297,819).

DIDACTIC AND REPROGRAPHIC SECTION

The main task of the section is to process audiovisual and photographic documentation to meet the needs of the Faculty and its staff. Recorded are activities connected with tuition as well as research, scientific and social activities.

The scope and extent of the services provided for the Faculty institutions in the past few years are rather constant.

TAB. 4 NUMBER OF PHOTOCOPIES PROVISIONED

2005	2004	2003
162000	188000	157000

OTHER ACTIVITIES OF THE INSTITUTE

One of the important activities of the Institute is instruction of students. The tuition was focused on scientific information, its processing and utilization.

For the interested Faculty staff members, there was some instruction in operating the data bases, collecting publication activities, literature search, use of inter-library loans, etc.). The ISI staff, in turn, attended professional events, which were a good source of new information (Medsoft, Infórum, conference of universities, etc.).

In 2005, the printed ISI bulletin continued to present news of librarianship and information processing. The electronic version of our bulletin is accessible at the ISI web pages, see <http://uvi.lf1.cuni.cz> in the menu News – Bulletin.

In April 2005, already 36th international exhibition of medical literature, sponsored by Mega Books International, was held at the Faculty. Apart from foreign publications, Czech books published by major home publishing houses were presented.

ISI also mediates the publishing of textbooks at the Karolinum publishing house and prepares the editorial plans of the Faculty.

In the spring of 2005 the ISI staff commemorated the fifth anniversary of the opening of the reconstructed library and resource room, which now provide a worthy environment and rank among the modern workplaces of the Faculty.

PRAGUE MEDICAL REPORT 2005

Prague Medical Report has been occurring in the updated form for two years now. During 2005, most difficulties accompanying the transformation (or rather the birth of a new journal) were overcome. All four issues were printed, with the total of nearly 450 pages featuring 41 articles. Out of the number, there were 8 synoptic articles, 23 original scientific studies, 4 case studies, 5 memoirs and 1 editorial. In the 106th year of Prague Medical Report – *Sborník lékařský*, also four author-sponsored eight-page supplements with full-colour photographs were included, which enhanced the quality of the respective texts and the whole journal.

The professional standard of Prague Medical Report risen again in 2005. This was mainly due to the strict reviewing policy (2 articles were rejected and several thoroughly rewritten) but also to the fact that the journal was abstracted and indexed by Index-Medicus, MEDLINE, PubMed and even the European data base SCOPUS. Some authors experienced the response to their writings thanks to the prompt publication of the contents and abstracts at the Faculty web site.

The number of participating Faculty institutions also increased. Whereas in 2004 only 15 “own” institutions participated in 30 articles, in 2005 there were 41 articles with 27 institutions participating (some of them more times). And while in 2004 the first authors of the articles who were the Faculty staff members were 23 in number, in 2005 there were 29 first/main authors. It is pleasing to say that nearly a half of the number were young authors (including both post-graduate and undergraduate students).

Therefore the Dean’s Office Board, which took a close look at the journal in November 2005, decided to establish a yearly award of CKR 15,000 for the best publication by authors under 35 years of age in Prague Medical Report. At the suggestion of the editorial board and the Dean’s Office Board, the management of the Faculty started the talks with the Rector’s Office towards the end of 2005, concerning a direct access to the journal from the University web site and on the conditions of displaying the full texts from Prague Medical Report at the web pages of the First Faculty of Medicine.

LIST OF MONOGRAPHS AND TEXTBOOKS BY AUTHORS FROM THE FIRST FACULTY OF MEDICINE, PUBLISHED IN 2005 (BY RESPECTIVE PUBLISHERS)

Galén

Anders, M.; Uhrová, T.; Roth, J.:

Depresivní porucha v neurologické praxi. (Depressive disorder in neurological practice.) 1st ed., Prague, Galén, 2005. 280 pp. ISBN 80-7262-306-0

- Češka, R.; Sucharda, P.:
60 let 3. interní kliniky 1. lékařské fakulty Univerzity Karlovy a Všeobecné fakultní nemocnice v Praze: 1945–2005: co se na klinice změnilo od roku 1990. (60 years of the 3rd Medical Department of the First Faculty of Medicine of Charles University and General Teaching Hospital: 1945–2005: What has changed at the clinic since 1990.) 1st ed., Prague, Galén, 2005. 60 pp. ISBN 80-7262-334-6
- Honzák, R.; Hanušová, M.; Seifert, B.:
Úzkostný pacient. (An anxious patient.) 1st ed., Prague, Galén, 2005. 180 pp. ISBN 80-7262-367-2
- Charvát, J.:
Můj labyrint světa. (My labyrinth of the world.) 1st ed., Prague, Galén, 2005. 569 pp. ISBN 80-7262-266-8
- Kolombo, I.; Kolombová, J.; Dvořáček, J., et al.:
Skeletální postižení v uroonkologii. (Skeletal impairment in urooncology.) 1st ed., Prague, Galén, 2005. 171 pp. ISBN 80-7262-342-7
- Kovářů, H.; Kovářů, F.:
Základy neuroimmunomodulace. (Basic neuroimmunomodulation.) 1st ed., Prague, Galén, 2005. 216 pp. ISBN 80-7262-316-8
- Lippertová-Grünerová, M.:
Neurorehabilitace. (Neurorehabilitation.) 1st ed., Prague, Galén, 2005. 315 pp. ISBN 80-7262-317-6
- Pafko, P., et al.:
Causae mortis v chirurgii na přelomu tisíciletí. (Causes of death in surgery at the turn of the millenium.) 1st ed., Prague, Galén, 2005. 270 pp. ISBN 80-7262-301-1
- Pařízek, A.:
Kniha o těhotenství a porodu. (Book of pregnancy and childbirth.) 1st ed., Prague, Galén, 2005. 425 pp. ISBN 80-7262-321-4
- Peterová, V., et al.:
Páteř a mícha. (Spine and spinal cord.) 1st ed., Prague, Galén, 2005. 178 pp. ISBN 80-7262-336-2
- Schützner, J.; Šmat, V., et al.:
Myasthenia gravis. 1st ed., Prague, Galén, 2005. 137 pp. ISBN 80-7262-307-9
- Svačina, Š., et al.:
Cévní komplikace diabetu. (Vascular complications of diabetes melitus.) 1st ed., Prague, Galén, 2005. 150 pp. ISBN 80-7262-335-4
- Svačina, Š., et al.:
Trendy soudobé diabetologie. (Trends in modern diabetology.) Vol. 10. 1st ed, Prague, Galén, 2005. 225 pp. ISBN 80-7262-359-1
- Špička, I., et al.:
Mnohočetný myelom a další monoklonální gamapatie. (Multiple myeloma and other monoclonal gamapaties.) 1st ed., Prague, Galén, 2005. 128 pp. ISBN 80-7262-330-3
- Topinková, E.:
Geriatry pro praxi. (Geriatric medicine for practice.) 1st ed., Prague, Galén, 2005. 270 pp. ISBN 80-7262-365-6
- Joint editions by Galén and Karolinum**
- Dvořáček, J.; Babjuk, M., et al.
Onkourologie. (Oncourology). 1st ed., Prague, Galén-Karolinum, 2005. XXIV, 589 pp. ISBN 80-7262-349-4, ISBN 80-246-1108-2
- Grim, M.; Druga, R., et al.:
Základy anatomie 3. Trávicí, dýchací, močopohlavní a endokrinní systém. (Basic anatomy 3: Digestive, respiratory, urinary, reproductive and endocrine systems.) 1st ed., Prague, Galén-Karolinum, 2005. 163 pp. ISBN 80-7262-302-8, ISBN 80-246-0989-4
- Klozar, J., et al.:
Speciální otorinolaryngologie. (Special otorhinolaryngology.) 1st ed. Prague, Galén-Karolinum, 2005. 224 pp. ISBN 80-7262-346-X, ISBN 80-246-1125-2
- Kobilková, J., et al.:
Základy gynekologie a porodnictví. (Basic gynaecology and obstetrics.) 1st ed., Prague, Galén-Karolinum, 2005. XV, 368 pp. ISBN 80-7262-315-X, ISBN 80-246-1112-0
- Perlík, F.:
Základy farmakologie. (Basic pharmacology.) 1st ed., Prague, Galén-Karolinum, 2005. 190 pp. ISBN 80-7262-374-5, ISBN 80-246-1139-2
- Prokeš, J., et al.:
Základy toxikologie. (Basic toxicology.) 1st ed., Prague, Galén-Karolinum, 2005. 248 pp. ISBN 80-7262-301-X, ISBN 80-246-1085-X
- Zavoral, M., et al.
Karcinom pankreatu. (Carcinoma of the pancreatic gland.) 1st ed., Prague, Galén-Karolinum, 2005. 287 pp. ISBN 80-7262-348-6, ISBN 80-246-1083-3
- Karolinum**
- Beneš, J.; Stránský, P.; Vítek, F.:
Základy lékařské biofyziky. (Basic medical biophysics.) 1st ed., Prague, Karolinum, 2005. 196 pp. ISBN 80-246-1009-4
- Bob, P.:
Psychobiology of dissociation and relationship between epilepsy and mental illness. AUC 151. 1st ed., Prague, Karolinum, 2005. 75 pp. ISBN 80-246-0978-9
- Bubnová, E.; Buděšínská, A.; Kleibl, Z.; Štříbrná, J.; Zikán, M.:
Lékařská chemie, biochemie a molekulární biologie. (Medical chemistry, biochemistry and molecular biology.) 1st ed., Prague, Karolinum, 2005. 324 pp. ISBN 80-246-0913-4
- Mášová, H.:
Nemocniční otázka v meziválečném Československu. (The issue of hospitals in Czechoslovakia between the world wars.) 1st ed., Prague, Karolinum, 2005. 235 pp. ISBN 80-246-0908-8
- Mellanová, A., et al.:
Základy ošetřování nemocných. (Basic nursing care.) 1st ed., Prague, Karolinum, 2005. 145 pp. ISBN 80-246-0845-6
- Říhová, M.:
Kapitoly z dějin lékařství. (Chapters from the history of medicine.) 1st ed., Prague, Karolinum, 2005. 139 pp. ISBN 80-246-1021-3

- Slaviček, J.; Vyskočil, F.:
Monophasic action potentials in the heart – experimental and clinical aspects. AUC 150. 1st ed., Prague, Karolinum, 2005. 62 pp. ISBN 80-246-0955-X
- Svobodová, D.:
Terminologiae medicae vestibulum. 1st ed., Prague, Karolinum, 2005. 228 pp. ISBN 80-246-1128-7
- Štern, P., et al.:
Obecná a klinická biochemie s doprovodným CD RO-Mem. (General and clinical biochemistry – with a CD-ROM included.) 1st ed., Prague, Karolinum, 2005. 219 pp. ISBN 80-246-1025-6
- Šterzl, I., et al.:
Základy imunologie pro zubní a všeobecné lékaře. (Basic immunology for dentists and general practitioners.) 1st ed., Prague, Karolinum, 2005. 207 pp. ISBN 80-246-0972-X
- Vokurka, M., et al.:
Patofyziologie pro nelékařské směry. (Pathophysiology for non-medical branches.) 1st ed., Prague, Karolinum, 2005. 217 pp. ISBN 80-246-0896-0
- Grada Publishing**
- Dungl, P., et al.:
Ortopedie. (Orthopaedics.) 1st ed., Prague, Grada Publishing, 2005. 1273 pp. ISBN 80-247-0550-8
- Fried, M.:
Moderní chirurgické metody léčby obezity s doprovodným CD ROMem. (Modern surgical methods in treatment of obesity – with a CD-ROM included.) 1st ed., Prague, Grada Publishing, 2005. 124 pp. ISBN 80-247-0958-9
- Haluzík, M.; Svačina, Š.:
Metabolický syndrom a nukleární receptory PPAR. (Metabolic syndrome and nuclear PPAR receptors.) 1st ed., Prague, Grada Publishing, 2005. 126 pp. ISBN 80-247-0824-8
- Holub, Z.; Kužel, D., et al.:
Minimálně invazivní operace v gynekologii. (Mini-invasive surgeries in gynaecology.) 1st ed., Prague, Grada Publishing, 2005. 232 pp. ISBN 80-247-0834-5
- Chromý, K.; Honzák, R., et al.:
Somatizace a funkční poruchy. (Somatisation and function disorders.) 1st ed., Prague, Grada Publishing, 2005. 216 pp. ISBN 80-247-1473-6
- Kraus, J., et al.:
Dětská mozková obrna. (Cerebral palsy in children.) 1st ed., Prague, Grada Publishing, 2005. 344 pp. ISBN 80-247-1018-8
- Krch, F. D., et al.:
Poruchy příjmu potravy. (Disorders of food intake.) 2nd updated and amended ed., Prague, Grada Publishing, 2005. 255 pp. ISBN 80-247-0840-X
- Kudlová, E.; Mydlilová, A.:
Výživové poradenství u dětí do dvou let. (Nutritional counselling in children up to two years of age.) 1st ed., Prague, Grada Publishing, 2005. 148 pp. ISBN 80-247-1039-0
- Louthan, O.:
Neuroendokrinní nádory. (Neuroendocrine tumours.) 1st ed., Prague, Grada Publishing, 2005. 341 pp. ISBN 80-247-1162-1
- Lukáš, J.; Mrázková, O.; Stříteský, M.; Hořejš, J.:
Tracheostomie v intenzivní péči. (Tracheostomy in intensive care.) 1st ed., Prague, Grada Publishing, 2005. 128 pp. ISBN 80-247-0673-3
- Lukáš, K., et al.:
Gastroenterologie a hepatologie pro zdravotní sestry. (Gastroenterology and hepatology for nurses.) 1st ed., Prague, Grada Publishing, 2005. 288 pp. ISBN 80-247-1283-0
- Marek, J., et al.:
Farmakoterapie vnitřních nemocí. (Pharmacotherapy of internal diseases.) 3rd revised and amended ed., Prague, Grada Publishing, 2005. 773 pp. ISBN 80-247-0839-6
- Mourek, J.:
Fyziologie – učebnice pro studenty zdravotnických oborů. (Physiology – a textbook for students of non-medical health care branches.) 1st ed., Prague, Grada Publishing, 2005. 204 pp. ISBN 80-247-1190-7
- Navrátil, L.; Rosina, J., et al.:
Medicínská biofyzika. (Medical biophysics.) 1st ed., Prague, Grada Publishing, 2005. 524 pp. ISBN 80-247-1152-4
- Pavelka, K., et al.:
Farmakoterapie revmatických onemocnění. (Pharmacotherapy of rheumatic conditions.) 1st ed., Prague, Grada Publishing, 2005. 436 pp. ISBN 80-247-0459-5
- Trojan, pp.; Druga, R.; Pfeifer, J.; Votava, J.:
Fyziologie a léčebná rehabilitace motoriky člověka. (Physiology and therapeutical rehabilitation of movement in human.) 3rd revised and amended ed., Prague, Grada Publishing, 2005. 237 pp. ISBN 80-247-1296-2
- Tuček, M.; Cikrt, M.; Pelclová, D.:
Pracovní lékařství pro praxi. (Occupational medicine for practice.) 1st ed., Prague, Grada Publishing, 2005. 327 pp. ISBN 80-247-0927-9
- Maxdorf**
- Herrera, P.; Vokurka, M., et al.:
Manikúra a pedikúra. (Nail care.) 2nd revised ed., Prague, Maxdorf, 2005. 509 pp. ISBN 80-7345-049-6
- Martan, A., et al.:
Inkontinence moči u žen a její medikamentózní léčba: průvodce ošetřujícího lékaře. (Female bladder incontinence and its medication: an attending physician's guidebook.) 1st ed., Prague, Maxdorf, 2005. 79 pp. ISBN 80-7345-076-3
- Roth, J.; Sekyrová, M.; Růžička, E., et al.:
Parkinsonova nemoc. (Parkinson's disease.) 3rd amended ed., Prague, Maxdorf, 2005. 181 pp. ISBN 80-7345-044-5
- Sameš, M.; Vachata, P.; Bartoš, R.; Vaněk, P.:
Neurochirurgie. (Neurosurgery.) 1st ed., Prague, Maxdorf, 2005. 127 pp. ISBN 80-7345-072-0

Vokurka, M; Hugo, J.:

Velký lékařský slovník. (Comprehensive medical dictionary.) 5th updated ed., Prague, Maxdorf, 2005. XV, 1001 pp. ISBN 80-7345-058-5

Triton

Betka, j.; Černý, E.:

Atlas chirurgie hlavy a krku. (An atlas of head and neck surgery.) 1st ed., Prague, Triton, 2005. 251 pp. ISBN 80-7254-557-4

Češka, R.:

Cholesterol a ateroskleróza, léčba dislipidemií. (Cholesterol and atherosclerosis, treatment of dislipidaemias.) 3rd revised ed., Prague, Triton, 2005. 343 pp. ISBN 80-7254-738-0

Havrdová, E.; Kozler, P; Zumrová, A.; Adamčová, H.:
Neurologie 2005. (Neurology 2005.) 1st ed., Prague, Triton, 2005. 260 pp. ISBN 80-7254-613-9

Payne, J., et al.:

Kvalita života a zdraví. (Quality of life and health.) 1st ed., Prague, Triton, 2005. 629 pp. ISBN 80-7254-657-0

Payne, J.:

Odkud zlo? (Evil – where is it from?) 1st ed., Prague, Triton, 2005. 320 pp. ISBN 80-7254-500-0

Raboch, J.; Jiráček, R.; Paclt, I.:

Psychofarmakologie pro praxi. (Psychopharmacology for practice.) 1st ed., Prague, Triton, 2005. 167 pp. ISBN 80-7254-602-3

Trojan, pp.; Langmeier, M.; Marešová, D.; Wittner, M.:
Kontrolní otázky z fyziologie. (A checklist of questions in physiology.) 2nd amended and revised ed., Prague, Triton, 2005. 283 pp. ISBN 80-7254-555-8

Widimský, J.; Widimský, J., jr.:

Esenciální a sekundární hypertenze pro praxi. (Essential and secondary hypertension for practice.) 1st ed., Prague, Triton, 2005. 247 pp. ISBN 80-7254-711-9

Widimský, J., jr., et al.:

Arteriální hypertenze – současné klinické trendy. (Arterial hypertension – modern clinical trends.) 1st ed., Prague, Triton, 2005. 252 pp. ISBN 80-7254-644-9

Zítka, M., et al.:

Instruction to practical training in medical biophysics. 1st ed., Prague, Triton, 2005. 71 pp. ISBN 80-7254-721-6

Biznesofset

Čičkan, D.; Navrátil, L.; Kuna, P.:

Effect of low-frequency magnetic fields on the activity of peroxidase phellinus robustus and electrical potential of skin surface. 1st ed. Minsk: Biznesofset, 2005. 135 pp. ISBN 985-6649-38-2

EGIS pp. r. o.

Paclt, I.; Kebza, V.:

Depresivní poruchy v ordinaci praktického lékaře. (Depressive disorders in a general practitioner's surgery.) 1st ed., Prague, Egis pp. r. o. 2005. 66 pp.

Krigl

Kohout, P.; Kotrlíková, E.:

Základy klinické výživy. (Basic clinical nutrition.) 1st ed., Prague, Krigl, 2005. 113 pp. ISBN 80-86912-08-6

Medica Publishing Consulting

Jurašková, B.; Holmerová, I.; Malá, E., et al:

Nové přístupy v diagnostice a léčbě akutních stavů v gerontologii. (New approaches in diagnosis and treatment of acute conditions in gerontology.) 1st ed., Brno: Medica Publishing Consulting, 2005. 63 pp. ISBN 80-239-6087-3

Publishing House Jaroslav Komínek

Bayer, M.; Burianová, I.; Frühauf, P.; Kytnarová, J.; Urbanová

Lipidy ve výživě dětí. (Lipids in children's nutrition.) 1st ed., Konice: Jaroslav Komínek, 2005. 52 pp. ISBN 80-903507-2-0

Publishing House Tobiáš

Komínek, P.; Chrobok, V.; Astl, J.:

Záněty hltanu. (Inflammations of the pharynx.) 1st ed., Havlíčkův Brod: Tobiáš, 2005. 322 pp. ISBN 80-7311-064-4

Nucleus

Rejchrt, pp.; Kopáčková, M; Bureš, J., Seifert, B. et al.:

Prevalence a sociodemografická charakteristika dyspepsie v České republice. (Prevalence and sociodemographic characteristics of dyspepsia in the Czech Republic.) 1st ed., Hradec Králové: Nucleus, 2005. 96 pp. ISBN 80-86225-77-1

National Institute of Public Health

Staňková, M.; Brůčková, M.; Strouhal, V., et al.:

Příručka HIV poradenství. (HIV counselling manual.) 1st ed., Prague, Státní zdravotní ústav, 2005. 80 pp. ISBN 80-7071-259-7

Tigis

Rychlík, I.; Tesař, V.:

Onemocnění ledvin u diabetes melitus. (Renal conditions in diabetes melitus.) Part 2. 1st ed., Prague, Tigis, 2005. 406 pp. ISBN 80-900130-9-0

Palacký University in Olomouc

Miovský, M.; Čermák, I.; Chrz, V.:

Kvalitativní přístup a metody ve vědách o člověku: vybrané aspekty teorie a praxe. (Qualitative approach and methods in sciences of the human: selected aspects of theory and practice.) 1st ed., Olomouc: Univerzita Palackého v Olomouci, 2005. 447 pp. ISBN 80-244-1159-8

Research Institute for Labour and Social Affairs

Vávra, A.; Bruthansová, D., et al.:

Hodnocení pracovního potenciálu jedince pro účely zaměstnanosti. (Assessment of an individual's work potential for the purpose of employment.) 1st ed., Prague, Výzkumný ústav práce a sociálních věcí, 2005. 46 pp.

Prof. MUDr. Aleš Žák, DrSc.

Vice-Dean for Science, Accreditation and Evaluation

INTERNATIONAL RELATIONS



INTERNATIONAL RELATIONS OF THE FIRST FACULTY OF MEDICINE OF CHARLES UNIVERSITY IN PRAGUE

The First Faculty of Medicine of Charles University has wide-ranging and intensive relations with a great number of universities and scientific institutions abroad, both in Europe and overseas.

At the level of education, co-operation takes place in the form of bilateral educational activities, undergraduate as well as postgraduate, with both lectures of foreign specialists at the First Faculty of Medicine and stays of our teachers abroad. Last year, 479 teachers of the First Faculty of Medicine travelled abroad for specialist stays and visits.

INTERNATIONAL STUDENT EXCHANGE AND STAYS ABROAD

Thanks to systematic international co-operation, many chances to study abroad are offered to the students. Within the SOCRATES/ERASMUS programme, 104 of our students travelled abroad in 2005–2006, which is still an increase in comparison to the years before. However, the increase in the number of incoming students was substantial, up to 46 per cent. Within the programme there is also a scope of chances for the students of nursing and occupational therapy.

As one of the few European institutions, the First Faculty of Medicine offers international students with the possibility of short-term studies in English language within the ERASMUS programme; this is done in the form of stays attached to the English-taught parallel classes. This form, however, is rather demanding in the respect of both financing and – above all – organizing; in the future, the stress will be more on taking the students able to take the short-term study stays in Czech language as a matter of priority.

For the students in Master degree programmes, LEONARDO DA VINCI scheme is implemented at the First Faculty of Medicine, which is also the framework of bilateral co-operation with the University of Oslo.

Another resource of support for short-term study stays of our students abroad is the CEEPUS programme. And there is also an own Mobility Fund of Charles University, which enables to secure additional money for our students' stays and professional projects abroad.

Last but not least, the stays organized thanks to IFMSA are an important activity, which enables the development of international contacts and stays of our students.



Prof. MUDr. Aleš Linhart, DrSc.

Vice-Dean for Health Care Branches, International Relations and Representation of the Faculty

All the scope of international stays and short-term studies is regularly displayed on the Faculty web pages, which also include a detailed list of the current bilateral contracts.

SCIENTIFIC AND RESEARCH CO-OPERATION

In the sphere of science, co-operation with quite a number of institutions worldwide develops considerably. The number of programmes of exchange, international fellowships and stays within the research concepts and grant projects has increased dramatically. Lately, we succeeded in including the institutes of the First Faculty of Medicine in grant projects financed from abroad as well.

The proof of quality in international co-operation is the increasing participation of our scientists in publications

CHART 1 – ERASMUS PROGRAMME AT THE FACULTY

academic year	number of contracts	outcoming	incoming
1999–2000	3	5	
2000–2001	4	20	
2001–2002	9	34	2
2002–2003	20	59	4
2003–2004	28	76	36
2004–2005	46	99	46
2005–2006	57	104	67

2004–2005	First Faculty of Medicine	Second Faculty of Medicine	Third Faculty of Medicine	Med. Faculty in Hradec Králové	Medical Faculty in Plzeň
incoming *	49	10	11	5	0
outcoming *	105	21	11	8	7

* figures by the submitted applications

CHART 2 – SOCRATES ERASMUS PROGRAMMES FOR STUDENTS OF NURSING AND OCCUPATIONAL THERAPY (OFFERED IN THE ACADEMIC YEAR 2006–2007)

	University	Number of places	Months in total	Field
1	Karolinska Institutet, Huddinge, Sweden	2	6	occupational therapy
2	Hogeschool van Amsterdam, Netherlands	2	6	occupational therapy
3	Savonia Polytechnic, Kuopio, Finland	2	6	occupational therapy
4	Arteveldehogeschool, Gent, Belgium	2	6	occupational therapy
1	Savonia Polytechnic, Kuopio, Finland	2	6	nursing
2	Lahti Polytechnic, Lahti, Finland	2	6	nursing
3	Fachhochschule Neubrandenburg, Germany	3	18	nursing
4	University of Wolverhampton, UK	6	18	nursing
5	Erasmus, Brussels, Belgium	2	6	nursing
6	Vaasa, Finland	2	6	
7	Oslo, Norway	3	9	

based on international multi-centre co-operation. This approach, at a time, enables a more prompt presentation of our own results and enhances their reputation.

The First Faculty of Medicine has become an important and widely open research base in the field of biomedical sciences. Thanks to the increasing quality of the Faculty's publishing activities, its prestige abroad is considerably on an increase as well. Recently, the stress has also been on facilitating the co-operation of the First Faculty of Medicine with the new or prospective EU

member countries, where the contacts were broken in the past.

The goal of the new management of the Faculty is to continue and enhance the international contacts of the First Faculty of Medicine, increasing their quality and further improving the prestige of the Faculty abroad. At a time, the Faculty institutions should even more contribute to the transformation of the Faculty into an open and modern base of science and research in biology and medicine.

*Prof. MUDr. Aleš Linhart, DrSc.
Vice-Dean for Health Care Branches, International Relations and Representation of the Faculty*



At the proposal by the First Faculty of Medicine, honorary doctorates were awarded to Prof. Dr. Bessie Sue Siler Masters, the professor of biochemistry at the University of Texas, and to Prof. Ferid Murat, MD, Ph.D., the Nobel Prize winner in medicine and physiology, in the large ceremony hall of the renowned old Karolinum on 30th May 2005



The managing director of the Galén publishing house, Dr. Lubomír Houdek, and Prof. Tomáš Zima, the dean of the First Faculty of Medicine of Charles University, signing the contract of co-operation

OUTWARD RELATIONS



OUTWARD RELATIONS

The last year saw further development and strengthening of co-operation with the media. When the new Dean took the office in September 2005, a new mailing list was composed for contacts with the journalists who specialize in health teaching, health care and medical literature. This should facilitate easier and earlier information for the media. To enhance the presentation of the achievements of the First Faculty of Medicine in the spheres of education, science and research, the new management of the Faculty launched a new cycle of regular meetings with journalists in September 2005, provisionally called "Breakfast with journalists". This way most various topical questions are introduced by our prominent specialists, who make the journalists familiar with novelties that occur in the sphere of their activity. The new Dean of the Faculty met with the representatives of the media towards the turn of the year to thank them for their work and attention they had paid to the Faculty in 2005.

In 2005, the First Faculty of Medicine organized eleven press-conferences. Let us mention, at least, the press-conference on the opening of tuition and scientific research by the Addictology Centre at the Department of Psychiatry of the First Faculty of Medicine and General Teaching Hospital, that on the 50th anniversary of the artificial kidney in Czech Republic, the press-conference "Safe therapy in elderly age", etc.

IMPORTANT EVENTS AND ANNIVERSARIES

An important milestone in the life of the First Faculty of Medicine was the election of the new Dean, who was then installed in his office at a solemn ceremony in the large ceremony hall of the renowned old Karolinum on 1st September.

In 2005, the Faculty commemorated some important anniversaries. Special meetings were held on the occasions of 150th birthday of Jaroslav Hlava, the professor of pathological anatomy; 50th anniversary of death of Heřman Šikl, another professor of pathological anatomy; 5th anniversary of the Institute of Pathology of the First Faculty of Medicine and General Teaching Hospital; 60th anniversary of the 3rd Medical Department – Clinical Department of Endocrinology and Metabolism; and 60th anniversary of the 4th Medical Department – Clinical Department of Gastroenterology and Haematology. The opening ceremony of a new and modern laboratory for cell biology was held at the Institute of Immunology and Microbiology of the First Faculty of Medicine and General Teaching Hospital. A special seminar with international guests was organized on the launching of a new electron microscope at the Institute of Cell Biology and Pathology. The lecture hall was re-opened after the reconstruction at the Department of Gynaecology and Obstetrics. In co-operation with the Academic Senate of the First Faculty of Medicine, the Easter Concert of the First Faculty of Medicine in the large ceremony hall of Karolinum, and a special concert of the First Faculty of

Medicine and the Medics' Humanitarian Club, held on All Souls' Day as the first concert of the proposed cycle "The Faculty in the Heart of Karlov".

ACADEMIC CLUB OF THE FIRST FACULTY OF MEDICINE

The Academic Club of the First Faculty of Medicine met its tenth anniversary in 2005. With the events held there, it has quickly won the interest of both professional and lay public, and the attention of media as well. Among the events there were press-conferences, discussion evenings, social meetings, seminars, exhibitions, concerts, first aid classes, etc. Regular concerts were given by the Dixieland Band of the First Faculty of Medicine, led by Professor Jiří Tichý. At the frequented events organized by the Jonáš Club Prague the visitors had the chance to see such personalities as the violin virtuoso Pavel Šporcl, renowned translator Dana Hábová, members of the Semafor Theatre troop, Professor Tomáš Halík, and Professor Jan Sokol.

In the decade of its activity, the Academic Club of the First Faculty of Medicine has become a popular venue, providing a worthy scope of social and cultural activities not only for the academic community of the Faculty but also for the public, and the time spent in the club is certainly a pleasant relief in the monotony of the everyday life. The place has its own *genius loci*, the magic of tranquility with an air of history, which will undoubtedly impress every visitor.

CHAIR FOR FAUST

Among the events held in the Academic Club of the First Faculty of Medicine, the Chair for Faust won most interest – a series of meetings presenting some prominent personalities from the Faculty and beyond. In the past seven years, nearly eighty special guests have occurred there. In 2005 such people were seated in the Chair for Faust as Associate Professor Ludmila Hlaváčková, Professor Josef Petráň, Professor Karel Malý, Professor Petr Zvolský, Professor Milada Říhová, Professor Otomar Kittnar, Professor Tomáš Zima, Professor Emanuel Vlček, Professor Hvězdoslav K. Stefan, Professor Jiří Kraml, Associate Professor Vladimír Bek, Professor Jaroslav Slípka, Professor Jaroslav Rybka, Professor Eva Syková, Professor Zdeněk Mařátka, Professor Jaroslav Květina, Professor Ludvík Armbruster, Professor Michael Halaška, Professor Jaroslav Blahoš, Professor Zdeněk Dienstbier, Professor Václav Pačes, and Professor Vladimír Tesař.

The great response of these events made the management of the Faculty consider their publication in the form of a book. In 2005 the Faculty in co-operation with the Galén publishing house issued already the fourth volume with a selection of these interviews, which is again available in our bookshops. In 2005, 22 of these inter-

views were taken. The special ceremony of launching the latest volume of *Chair for Faust* took place at the Christmas meeting of the management of the Faculty with the Heads of its institutions.

EXHIBITIONS

In 2005, nine exhibitions of both professional and amateur paintings and photographs, including the works by visually impaired children and those with defects of hearing. The Faculty also welcomes the other medical faculties of Charles University at its premises – this time we exhibited pictures by Dr. Josef Bavor, the anatomy artist of the Medical Faculty in Hradec Králové, which was to commemorate the 60th anniversary of the faculty in that East Bohemian city.

PRESENTATIONS OF BOOKS BY THE AUTHORS FROM THE FIRST FACULTY OF MEDICINE

In 2005 we introduced fifteen titles by the authors from the First Faculty of Medicine in the Academic Club: *Návštěvní kniha – příběh psychiatrické kliniky v Praze a portréty slavných postav* (Book of visitors – the story of the psychiatric clinic in Prague and portraits of the famous personalities, by A. Gintel, J. Raboch and P. Skarlant), *Ortopedie* (Orthopaedics, by P. Dungal), *Geriatric a gerontologie* (Geriatrics and gerontology, by Z. Kalvach et al.), *Causae mortis v chirurgii na přelomu tisíciletí* (Causes of death in surgery at the turn of the millenium, by P. Pařko), *Základy anatomie III.* (Basic anatomy 3, by M. Grim and R. Druga), *Vzpomínky na Karla Rašku* (Memories of Karel Raška, by I. Raška and K. Raška), *Můj labyrint svě-*

ta (My labyrinth of the world, by J. Charvát), *Jan Bělehrádek a jeho cesta ke svobodě ducha* (Jan Bělehrádek and his path to the freedom of mind, by V. Linhartová), *Professor Jaroslav Teisinger a historie českého pracovního lékařství* (Professor Jaroslav Teisinger and the history of Czech occupational medicine, by J. Pazderová-Vejlupková), *Onkolog vzpomíná* (Memoirs of an oncologist, by V. Bek), *Pokorný zahradník* (A humble gardener, by R. M. Henig), *Trendy soudobé diabetologie, sv. 10.* (Trends in modern diabetology, Vol. 10, by Š. Svačina et al.), *Farmakoterapie vnitřních nemocí* (Pharmacotherapy of internal diseases, by J. Marek), *Roztroušená skleróza* (Multiple sclerosis, by E. Havrdová), and *Onkourologie* (Oncourology, by J. Dvořáček, M. Babjuk et al.). The Faculty was honoured by the visit of the President of the Czech Republic, Václav Klaus, who stood as a patron in launching the textbook of Orthopaedics.

A great success of the year was the magnificent monograph *Dějiny lékařství v českých zemích* (History of medicine in Czechia), whose authors are Dr. Petr Svobodný, the researcher of the Institute of History of Charles University and the Archives of Charles University, and Assoc. Prof. Ludmila Hlaváčková, CSc., the researcher of the Institute for history of medicine and foreign languages. The book won not fewer than three prizes – the Dr. Paul Jansen Foundation award, Josef Hlávka Award, and the Award of the Rector of Charles University.

The Faculty also published the proceedings of 6th Students' Scientific Conference at the First Faculty of Medicine, a collection of professors' appointment and habilitation lectures presented in 2004, a 2005 calendar, a collection of studies to commemorate the 150th anniversary of Professor Jan Horbaczewski, the founder of modern Czech medical chemistry, not to speak of memorial prints for the Faculty's alumni and various publicity materials.

*Prof. MUDr. Aleš Linhart, DrSc.
Vice-Dean for Health Care Branches, International
Relations and Representation of the Faculty*



Invitation to the Chair for Faust was kindly accepted by Prof. Václav Pačes, the president of the Academy of Sciences of the Czech Republic



The ceremony of launching the book Oncourology by J. Dvořáček, M. Babjuk, et al., published at the Galén and Karolinum publishing houses. From the left: Assoc. Prof. M. Babjuk, Prof. J. Dvořáček, Prof. T. Zima, Dr. L. Houdek

MANAGING REPORT





Prague, Ltd.

auditing, tax and consulting services
member of PKF International

INDEPENDENT AUDITOR'S REPORT

For First Faculty of Medicine Charles University in Prague

We have audited the accompanying balance sheet of **First Faculty of Medicine Charles University in Prague** (hereinafter the Company) with the seat in Prague 2, Katerinska 32, Id. No. 00 21 62 08 as of December 31, 2005 and the related profit and loss account for the period then ended. These financial statements are the responsibility of the management of the Company. Our responsibility is to express an opinion on these financial statements based on our audit.

We have conducted our audit in accordance with the International Standards of Auditing issued by the International Federation of Accountants and the relevant guidance of the Chamber of Auditors of the Czech Republic. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatements. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by the Company's management, as well as evaluating the overall presentation of financial statements. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, **the financial statements referred to above present fairly, in all material respects, the financial position of the Company as of December 31, 2005 and the results of its operations for the period then ended in accordance with the relevant legislation of the Czech Republic and generally accepted accounting principles.**

Prague, March 1, 2006


Ing. Petr Šrámek
auditor - decree No. 1163




HZ Praha, spol. s r. o.
member of PKF INTERNATIONAL
auditor - decree No. 31
Kodaňská 1441/46
100 10 Praha 10

The First Faculty of Medicine of Charles University in Prague
Balance Sheet

(the financial statement have been prepared in the Czech currency - CZK)
 For The Year Ended December 31, 2005

ASSETS				
identifi- cation		row	1.1.2005	31.12.2005
a	b	c	1	2
A.	Fixed assets	1	573 632 262	633 824 204
1.	Intangible results of research and similiary activities (012)	2	0	0
	Software (013)	3	11 778 766	14 698 122
	Valuable rights (014)	4	0	0
	Minor items of intangible fixed assets (018)	5	6 817 466	6 430 260
	Other intangible fixed assets (019)	6	529 179	529 179
	Acquisition of intangible assets in progress (041)	7	885 152	703 557
	Advancements for intangible fixed assets (051)	8	0	0
	Intangible fixed assets	9	20 010 563	22 361 118
2.	Accumulated amortization -intangible results of research and similiary activities (072)	10	0	0
	Accumulated amortization - software (073)	11	-8 126 047	-9 644 440
	Accumulated amortization - valuable rights (074)	12	0	0
	Accumulated amortization - minor items of intangible assets (078)	13	-6 817 466	-6 430 261
	Accumulated amortization - other intangible fixed assets (079)	14	-52 924	-158 768
	Accumulated amortization - intangible assets	15	-14 996 437	-16 233 469
3.	Land (031)	16	0	0
	Work of art and collections (032)	17	386 502	521 258
	Buildings (021)	18	505 587 508	538 276 119
	Capital equipment units and property (022)	19	481 150 437	550 259 718
	Perennial crops (025)	20	0	0
	Breeding and draught animals (026)	21	0	0
	Minor items of tangible assets (028)	22	102 252 762	98 675 940
	Other tangible assets (029)	23	344 238	344 238
	Acquisition of tangible assets in progress (042)	24	71 030 240	77 746 974
	Advancements for tangible assets (052)	25	0	53 235
	Tangible fixed assets	26	1 160 751 687	1 265 877 482
4.	Accumulated depreciation - buildings (081)	27	-193 258 484	-204 983 935
	Accumulated depreciation - capital equipment, units and property classes (082)	28	-296 278 067	-334 176 814
	Accumulated depreciation - perennial crops (085)	29	0	0
	Accumulated depreciation - breeding and draught animals (086)	30	0	0

	Accumulated depreciation - minor items of tangible assets (088)	31	-102 252 762	-98 675 940
	Accumulated depreciation - other tangible assets (089)	32	-344 238	-344 238
	Accumulated depreciation-tangible fixed assets	33	-592 133 551	-638 180 927
5.	Shares and ownership investments in enterprises with controlling influence (061)	34	0	0
	Shares and ownership investments in enterprises with substantial influence (062)	35	0	0
	Other securities and ownership investments (063)	36	0	0
	Loans to enterprises in group (066)	37	0	0
	Other long-term loans (067)	38	0	0
	Other financial investments (068)	39	0	0
	Financial investments	40	0	0
B.	Current assets	41	149 882 545	201 179 893
1.	Materials in stock (112)	42	2 262 613	2 208 301
	Materials in transfer (119)	43	3 437	3 773
	Work in progress (121)	44	0	0
	Semi-finished products (122)	45	0	0
	Products (123)	46	0	0
	Animals (124)	47	0	0
	Merchandise in stock (132)	48	0	0
	Merchandise in transfer (139)	49	0	0
	Advancements for inventory (314)	50	0	0
	Inventory	51	2 266 050	2 212 074
2.	Trade receivables (311)	52	324 414	943 458
	Bills of exchange (312)	53	0	0
	Receivables - issued securities (313)	54	0	0
	Prepayment (314)	55	2 933 643	991 784
	Other receivables (315)	56	693 333	180 931
	Receivables on employees (335)	57	709 666	1 134 336
	Social security (336)	58	0	0
	Tax on income (341)	59	0	0
	Other direct taxes (342)	60	0	0
	Value added tax (343)	61	18 029	0
	Other taxes and charges (345)	62	0	0
	Receivables by virtue of financial relation to the state budget (346)	63	0	0
	Receivables by virtue of financial relation to the local government budget (348)	64	0	0
	Receivables from association (358)	65	0	0
	Receivables on bonds issued (375)	66	0	0
	Other receivables (378)	67	9 852 878	12 762 263
	Estimated receivables (388)	68	1 085 743	-349 256
	Receivables	69	15 617 706	15 663 516
3.	Cash in hand (211)	70	209 377	210 411
	Postal stationery (213)	71	34 922	124 360
	Cash in bank (221)	72	129 682 166	179 745 977
	Sharing securities (251)	73	0	0
	Debt securities (253)	74	0	0
	Other securities (256)	75	0	0
	Cash in transfer (261)	76	0	0
	Financial assets	77	129 926 465	180 080 748
4.	Deferred expenses (381)	78	1 194 042	3 115 182
	Accrued revenues (385)	79	16 295	11 222
	Foreign currencies exchange losses (386)	80	861 987	97 151
	Temporary accounts	82	2 072 324	3 223 555
	Total assets	83	723 514 807	835 004 097

EQUITY + LIABILITIES				
identifi- cation		row	1.1.2005	31.12.2005
a	b	c	3	4
A.	Equity	84	624 834 346	706 194 623
1.	Capital (901)	85	575 855 425	636 047 367
	Funds (911)	86	53 705 950	69 584 118
	Capital + Funds	87	629 561 375	705 631 485
2.	Profit/loss for current year (963)	88	0	5 290 168
	Profit/loss in approval proces (931)	89	10 864 088	0
	Retained earnings, unpaid losses (932)	90	-15 591 117	-4 727 030
	Profit/loss	91	-4 727 029	563 138
B.	Liabilities	92	98 680 461	128 809 474
1.	Legal reserves (941)	93	0	2 200 000
2.	Bonds (953)	94	0	0
	Rent payables (954)	95	0	0
	Long-term deposits received (955)	96	0	0
	Long-term notes (958)	97	0	0
	Other long-term liabilities (959)	98		
	Long-term liabilities	99	0	0
3.	Trade payables (321)	100	674 086	4 838 886
	Short-term notes (322)	101	0	0
	Deposits received (324)	102	0	0
	Other liabilities (325)	103	1 153 897	2 146 798
	Payables to employees (331)	104	18 926 926	30 809 889
	Other payables to employees (333)	105	132 530	515 549
	Payables to social security (336)	106	11 751 471	20 093 110
	Tax on income payable (341)	107	0	0
	Other direct taxes (342)	108	4 009 215	7 748 568
	Value added tax (343)	109	0	0
	Other taxes and charges (345)	110	0	0
	Payables by virtue of financial relation to the state budget (346)	111	610 137	8 332 725
	Payables by virtue of financial relation to the local government budget (348)	112	0	636 290
	Payables by virtue of subscribed securities and deposits (367)	113	0	0
	Payables to association (368)	114	0	0
	Other payables (379)	115	13 867 006	3 306 625
	Estimated payables (389)	127	4 994 163	-3 730 811
	Current liabilities	116	56 119 431	74 697 627
5.	Accrued expenses (383)	124	31 331	103 695
	Deferred revenues (384)	125	42 528 994	51 807 551
	Foreign currencies exchange gains (387)	126	705	601
	Accruals	130	42 561 030	51 911 847
	Total liabilities + equity	131	723 514 807	835 004 097

The First Faculty of Medicine of Charles University in Prague

Profit And Loss Statement*(the financial statement have been prepared in the Czech currency - CZK)**For The Year Ended December 31,2005*

Acc. Nr.	row	activity		total	
		head	economic		
501	Consumption of material	002	105 207 712	1 700 149	106 907 861
502	Consumption of energy	003	19 453 727	0	19 453 727
503	Consumption of other non-stockable supplies	004	0	0	0
504	Cost of merchandise sold	005	0	0	0
511	Maintenance	007	23 416 338	232 468	23 648 806
512	Travel expenses	008	13 448 360	250 458	13 698 818
513	Representation cost	009	386 143	7 843	393 986
518	Other outside services used	010	26 680 615	886 693	27 567 308
521	Wages and Salaries	012	323 792 554	2 327 700	326 120 254
524	Statutory/ social security expenses	013	111 725 439	713 689	112 439 128
525	Other social security expenses	014	0	0	0
527	Legal social expenses	015	7 531 237	0	7 531 237
528	Other social expenses	016	0	0	0
531	Road tax	018	10 200	0	10 200
532	Property tax	019	0	0	0
538	Other taxes and fees	020	49 534	0	49 534
541	Contractual fines and penalties	022	0	0	0
542	Other penalties	023	3 037	0	3 037
543	Un-collectable accounts receivable expenses	024	1 560	0	1 560
544	Interest	025	0	0	0
545	Exchange rate loses	026	1 579 319	33 775	1 613 094
546	Gifts	027	0	0	0
548	Involuntary conversion	028	283 996	0	283 996
549	Other expenses	029	68 038 991	3 783 440	71 822 431
551	Amortization of intangible and depreciation of tangible assets	030	61 696 946	0	61 696 946
552	Net book value of sold tangible and intangible assets	032	0	0	0
553	Sold securities and deposits	033	0	0	0
554	Purchase price of sold raw materials	034	0	0	0
556	Creation of legal reserves	035	0	2 200 000	2 200 000
559	Creation of legal allowances	036	0	0	0
581	Contributions given organiz. unit	038	0	0	0
582	Contributions given	039	0	0	0
Total expenses		042	763 305 708	12 136 215	775 441 923

Acc. Nr.		row	activity		
			head	economic	total
601	Revenues from own products	044	0	2 521	2 521
602	Revenues from rendering services	045	61 074 030	12 268 692	73 342 722
604	Revenues from merchandise	046	0	0	0
611	Change in inventory of work in progres	048	0	0	0
612	Change in inventory of semi-finished produ	049	0	0	0
613	Change in inventory of own products	050	0	0	0
614	Change in inventory of animals	051	0	0	0
621	Capitalisation of materials and merchandis	053	0	0	0
622	Capitalisation of own services	054	0	0	0
623	Capitalisation of intangible assets	055	0	0	0
624	Capitalisation of tangible assets	054	0	0	0
641	Contractual fines and delay interest	058	424 952	0	424 952
642	Other fines and penalties	059	0	0	0
643	Revenues from un-collectable receivables	060	0	0	0
644	Interest	061	3 670 294	186 642	611 594
645	Exhchange rate profits	062	5 407 069	1 015	5 408 084
648	Clearing of equity accounts	063	0	0	0
649	Other revenues	064	99 009 412	1 907 572	100 916 984
652	Revenues from sale of tangible and intangible assets	066	2 353	0	2 353
653	Revenues from sale of securities and deposits	067	0	0	0
654	Revenues from sale of raw materials	068	6 731	785 871	792 602
655	Revenues from short-term financial assets	069	0	0	0
656	Clearing of legal reserves	070	0	0	0
657	Revenues from long-term financial assets	071	0	0	0
659	Clearing of legal allowances	072	0	0	0
681	Contributions received from operational units	074	0	0	0
682	Contributions received	075	2 864 125	0	2 864 125
684	Membership fees received	076	0	0	0
691	Operating grants	078	593 120 812	0	593 120 812
	Total revenues	079	765 579 778	15 152 313	780 732 091
	Net income/loss before taxation	080	2 274 070	3 016 098	5 290 168
591	Income tax - current year	082	0	0	0
	Net income/loss after taxation	079	2 274 070	3 016 098	5 290 168

ATTACHMENTS



UNION OF CZECH MEDICAL STUDENTS

SPOLEK MEDIKŮ ČESKÝCH



ANNUAL REPORT FOR THE ACADEMIC YEAR 2004–2005

Union of Czech Medical Students is a professional organization of students of the First Faculty of Medicine of Charles University, providing its members with information and library services, organizing cultural and educational events, and taking part in programmes of international student exchange and other projects.

1. UCMS membership

A member of the Union of Czech Medical Students can be every student of a medical faculty in the Czech Republic, including international students in the ERASMUS/SOCRATES programme as well as the students in short-term IFMSA stays. At the moment, approximately 250 UCMS members are registered. In running the library and other Union activities, about 25 active members take part.

2. Library service

For several years, our UCMS library on the second floor of Faust House has been offering a considerable number of professional literatures and journals from abroad. For UCMS members, ten computers with internet, printer, scanner and copier are available. For the students, it is also a good place to meet, and there is also a quiet nook to study in, and refreshments are available too. For recreation you can play table soccer, darts, or Scrabble, a game much favoured by the active members.

3. Permanent textbook exchange

As it was in the last academic year, an exchange bazaar is held in the resource room again, where all students can buy, sell or exchange textbooks etc.

4. St. Nicholas Eve presents

Traditionally we organize a small surprize for the children hospitalized in various wards at the General Teaching Hospital every year on St. Nicholas Eve. Six UCMS members, in fancy costumes of angels and devils, hand round small presents and candies, purchased partly on UCMS money, partly from a charity collection, and gift packs presented by the General Teaching Hospital. Petra Řeháková is in charge of organizing this event.

5. Social events

Together with its long-established partner, IFMSA CZ at the First Faculty of Medicine, UCMS carried on the organization of traditional students' events such as the picnic in the garden of the Department of Psychiatry of the First Faculty of Medicine and General Teaching Hospital, and the Star Rave-up.

We also participated in organization of the 117th Medic Prom Ball.

A new idea was the "No Smoking" party in the Exit, the students' club at Chmelnice. The first non-smoking

party was given on 28th February, and the second on 31st October 2005. Both parties, with excellent music and pleasant smoke-free environment, were a great success, so UCMS decided to make such parties one of its regular events (see www.nosmokingparty.wz.cz).

6. Activity of the Erasmus Student's Office (ESO)

In the academic year 2004–2005, ESO organized several events. We gave two Erasmus parties with live music in the Academic Club. In the spring, 25 Erasmus students from our Faculty as well as other faculties of Charles University went together for a trip to Český Krumlov.

In the summertime, an electronic form was available on the Faculty web pages, intended for the incoming students in the academic year 2005–2006 and the Czech students willing to help their foreign colleagues after arrival in the "Study-Buddy" programme, which has been successfully launched.

Future prospects for UCMS and ESO

Recently, our team has incorporated some more students interested in care of students from abroad. Together we want to develop and enhance the existing projects and support new ones, widening the scope of activities offered to international students as well as our students interested in studying abroad, enhancing co-operation with the Erasmus students (cultural events, sports, workshop on available stays abroad, trips and excursions, discussions, etc.), and above all, co-operating with other students' clubs at the University, whose co-operation has lately been deepening thanks to the seminars organized by the European Bureau.

Executive of Union of Czech Medical Students:

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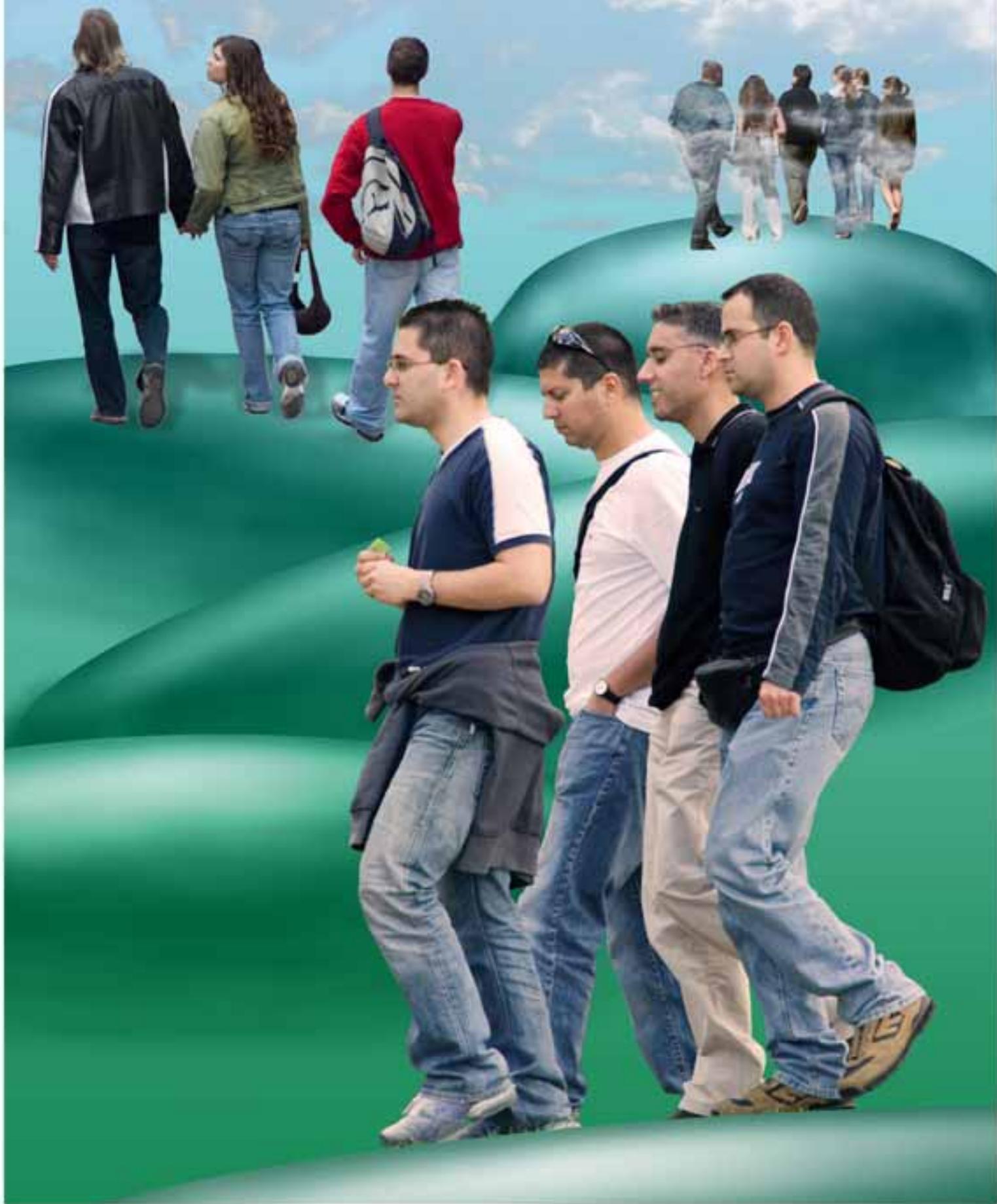
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*Matúš Stankovič
Chairman of the executive of the Union of Czech
Medical Students*

IFMSA



ANNUAL REPORT OF IFMSA CZ AT THE FIRST FACULTY OF MEDICINE IN 2004–2005

IFMSA CZ is a full member of International Federation of Medical Students Associations (www.ifmsa.org), an international nongovernmental organization attached to the UN system and recognized by WHO as an official international forum representing nearly 1.2 million medical students from all over the world. At the time, the Federation comprises 93 member countries from all the continents. Every year about 6,600 students take part in the IFMSA international exchange programmes (SCORE and SCOPE committees), thousands more are doing projects concerning the protection of human rights, problems of help for refugees (SCORP), medical education (SCOME), combat against AIDS and for reproduction health (SCORA), and international scientific research and public health (SCOPH). The aim is to promote international co-operation in professional education and humanistic ideas, to provide students with the possibility to influence the practice and development in the profession, to offer the prospective physicians a complete introduction into the problem of global health care and open a door into the world of medicine, which does not know any state borders or differences between nations.

IFMSA CZ AT THE FIRST FACULTY OF MEDICINE OF CHARLES UNIVERSITY

Professional stays:

LEO (Igor Jurčišín) + LORE (Ján Latta, Jana Kasperová)

- Outcoming students of the First Faculty of Medicine
 - 85 students entered the competition for the stays (on 8th December 2004)
 - 36 students travelled abroad for professional stays and placements
 - Assistance in launching the project of IFMSA stays evaluation was provided at the students' website www.studentbmj.com/international/international.php.
- Incoming students
 - The Faculty received 45 students from abroad.
 - The cultural entertainment programme included trips around Czechia – to Karlovy Vary, Kutná Hora, Karlštejn, Český Krumlov, Hluboká, etc.

- There is an information website for the incoming students at www.ifmsa.mysteria.cz.

Projects

LOME (Petr Houska, Michal Droppa)

- statistical evaluation of the TeGeME II project (more at www.ifmsa.org/scome/projects.php);
- familiarization of students with IFMSA – lectures, the Academic Senate;
- students' life at the Faculty web pages;
- joint activities with the Academic Senate board on students' affairs, concerning the preparation of the new system of compulsory-elective subjects;
- providing information beyond the curricular;
- organization of lectures "And now, doctors?" and "Information on post-graduate studies".

LPO (Pavla Ptáčková, Eva Kopecká)

- Training in first aid at secondary schools as well as basic schools continues and seems to be a promising project; there is specialist supervision of Anaesthesia and Resuscitation Ward of the General Teaching Hospital and about 30 schools are interested.
- "No Smoking" parties 28th February 2005 and 31st October 2005 with about 300 student visitors (see www.nosmokingparty.wz.cz).
- Teddy Bear Hospital helps children overcome the fear of doctors and medical setting in a way that is fun; so far there was one visit to a kindergarten. The expert supervision is by Dr. Tomáš Honzík from the Department of Paediatrics and Adolescent Medicine but for future we consider co-operation with some other medical faculties in Prague as well. There are six active participants in the project at the moment and ten more students interested. (See www.ifmsa.mysteria.cz/npm).

LORA (Richard Sabol)

- publicity for World AIDS Day (1st December 2004) at the Faculty;
- preparation of a series of lectures on HIV/AIDS (January 2006);
- computer game on sex education – State Health Institute in České Budějovice.

Igor Jurčišín

LIST OF WORKPLACES



LIST OF WORKPLACES AT THE FIRST FACULTY OF MEDICINE, BY 31TH DECEMBER 2005

SCIENTIFIC / EDUCATIONAL INSTITUTIONS OF THE FACULTY

Institute of Anatomy

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Institute of Physiology

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Institute of Biochemistry and Experimental Oncology

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Institute of Biophysics and Informatics

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Na Bojišti 3, 128 01 Praha 2,
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Institute of Cellular Biology and Pathology

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Institute for History of Medicine and Foreign Languages

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Institute of Medical Biochemistry

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Institute of Histology and Embryology

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Institute of Humanitarian Studies in Medicine

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Institute of Nursing Theory and Practice

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**SCIENTIFIC / EDUCATIONAL CLINICAL
WORKPLACES OF THE FACULTY**

Joint Workplaces with General Teaching Hospital

Department of Dermatology and Venereology

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Department of Phoniatics

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Department of Gynaecology and Obstetrics

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**1st Surgical Department – Clinical Department of
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Haematology**

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**2nd Medical Department – Clinical Department of
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**3rd Medical Department– Clinical Department of
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Department of Oncology

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Department of Psychiatry

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Institute of Inherited Metabolic Disorders

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Institute of Clinical and Experimental Haematology of the First Faculty of Medicine and Institute of Haematology and Blood Transfusion

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Institute of Clinical Biochemistry and Laboratory Medicine

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Institute of Immunology and Microbiology

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Institute of Nuclear Medicine

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Institute of Pathology

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Institute of Forensic Medicine and Toxicology

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Institute of Sports Medicine

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Research Institute of Stomatology

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*Joint Workplaces with Teaching Hospital Motol with Polyclinic***3rd Department of Surgery**

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*Joint Workplaces with Thomayer Teaching Hospital***Department of Anaesthesiology and Intensive Core**

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Department of Pneumology

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sečnice – phone: 241 951 417
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*Workplace of the First Faculty of Medicine at Na Slupi in
Prague*

Department of Rheumatology

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Institute of Scientific Information

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The ceremony of launching the book Basic anatomy, published at the Galén publishing house. From the left: Mr J. Hořejší, Prof. K. Smetana Jr., Prof. M. Grim



Prof. P. Pařko



The ceremony of launching the book Pharmacotherapy of internal diseases by J. Marek. et al., published at Grada Publishing. From the left: Prof. T. Zima, Prof. J. Marek



The ceremony of launching the book Multiple Sclerosis, published at MAXDORF publishing house. On the picture Assoc. Prof. E. Havrdová