

ANNUAL REPORT

CHARLES UNIVERSITY IN PRAGUE
FIRST FACULTY OF MEDICINE



2002

2002



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DEAN OF THE FACULTY

On the occasion of the issue of the 2002 Annual Report of the Faculty, let me to address the employees and friends of the Faculty, as well as the institutions which regularly get our Annual Report by mail, in this introduction. For several years, the Annual Report has had an identical, perhaps already traditional form. We have chosen slightly different ways of arrangement in the two versions, Czech and English, so that the report in Czech can be as informative and comprehensive as possible, while the report in English will contain information which is vital in particular for our partners abroad.

2002 was a year of elections at the Faculty. I was elected the candidate for the dean's position for another three years by the Academic Senate of the First Faculty of Medicine, and subsequently appointed the Dean of the Faculty by his Magnificence the Rector of Charles University, Prof. Ing. Ivan Wilhelm, CSc., for a second term, commencing on 1 September 2002. By that date I had appointed the relevant Vice-Deans. The Dean's Office Board keeps working in the same composition, only Vice-Dean doc. MUDr. Petr Hach, CSc., was replaced by doc. MUDr. Petr Bartůněk, CSc., the former Head of the 4th Medical Department of 1st Faculty of Medicine and General Teaching Hospital. By 1 September 2002 we, together with the Board, proposed the new Scientific Council of the faculty, whose members were confirmed by the Academic Senate of 1st Faculty of Medicine. The number of members was considerably reduced, in order to achieve proportional representation of particular fields. At the end of the year, the election of the Academic Senate of Charles University took place; in the Senate, doc. MUDr. Bohuslav Matouš, CSc., and doc. MUDr. Petr Hach, CSc. (for teacher's section), and MUDr. Zuzana Jarkovská and Pavel Vychytil (for students' section) became our representatives.

At first glance, nothing extraordinary seemed to happen at the Faculty in the past year, 2002. Certainly we took another small forward step in the process of decentralization of the Faculty, and the competence of the Heads at particular workplaces was broadened. Also, I would like to thank the Dean's Office for further improvement in their work.

The syllabus of the subject General Medicine was thoroughly analysed, and the first part of transformation of the tuition was implemented. Apart from other things, the examination in anatomy was transferred to the second year of studies, and anatomy is again taught in three terms. In the second half of the year, the Education Board prepared a new project of the programme of studies in the field of Dentistry. This, in compliance with the European Union directives, is only a five-year programme, but – in turn – it is oriented more practically.

Further, the co-operation with the teaching hospitals where our joint workplaces are located considerably improved. Consequently, new conditions for clinical training are much better.



Prof. MUDr. Štěpán Svačina, DrSc.

Some institutions within the Faculty changed their names: „Institute of Biophysics of 1st Faculty of Medicine” to „Institute of Biophysics and Informatics of 1st Faculty of Medicine”, „1st Institute of Medical Chemistry and Biochemistry of 1st Faculty of Medicine” to „Institute of Biochemistry and Experimental Oncology of 1st Faculty of Medicine”, and „Institute of Clinical Biochemistry” to „Institute of Clinical Biochemistry and Laboratory Diagnostics of 1st Faculty of Medicine and General Teaching Hospital”.

At the time, the Faculty possesses 15 clinical workplaces, 1 workplace involved in scientific information, 35 clinical workplaces at the General Teaching Hospital, 3 workplaces at the Teaching Hospital Motol, 7 workplaces at the Teaching Hospital and Polyclinic na Bulovce, 2 workplaces at the Thomayer Teaching Hospital, 1 workplace at the Central Army Hospital and – located outside teaching hospitals – the Department of Rheumatology and Department of Pneumology. The Department of Pneumology at Veleslavín was, at a time, attached to the Hospital Na Homolce in May 2002. This measure was then confirmed by the Minister of Health on 1 January 2003. In 2002 we signed an agreement of co-operation with the Hospital Na Františku, having signed similar contracts with the Hospital Na Homolce, Hospital Pod Petřínem, and Institute of Clinical and Experimental Medicine in Krč.

Further, in 2002 the number of our students on fellowships abroad dramatically increased. Perhaps, we



are also doing well in the sphere of students' scientific activities. This was proved by the 3rd (already!) annual students' scientific conference at the Faculty. The Faculty also brought itself to the attention of other faculties and universities, as well as to the attention of wide public through its activities such as press conferences, events held in Faust House, students' picnic, Medics' Promenade Ball etc., which were covered by the media.

In Faust House, a number of new books were launched, brought out by the Faculty staff members mainly at the Grada and Galén publishing houses. The highlight of the season was the launching of a book of interviews with the Faculty staff and friends with Mr Hořejší, published with the title *A chair for Faust 2000-2002* and subtitled *Interviews about medicine, science and life*. The authors of the book are working on the next volume, and the material will be really valuable, as seated in the „chair for Faust” in 2002 were Professor Josef Syka (the Managing Director of the Grant Agency of the Czech Republic), Assoc. Professor Jan Měšťák (the Head of the Department of Plastic Surgery), Professor Antonín Sosna (the Head of the Department of Orthopaedics), Mr Jiří Michal (the Director General of the Léčiva a. s. pharmaceutical company), Assoc. Professor Vladimír Puchmayer (the former Head of 4th Medical Department), Doctor Martin Holcát (the Managing Director of the General Teaching Hospital), Professor Přemysl Strejc (the Head of the Institute of Forensic Medicine and Toxicology), Professor Jan Petrášek (3rd Medical Department) and Professor Eva Topinková (the Head of the Department of Geriatrics).

In September 2002 we launched some new programmes of studies. In so-called follow-up studies, the graduates of bachelor degree programmes can now study either the educational branch of the field of Nursing Science, or the field of Medical Technology and Informatics. The fields of Nursing Science (in both daily full-time and distance forms) and Occupational Therapy were re-accredited, as well as the field of Physiotherapy, which is taught in the spa town of Mariánské Lázně. The information computer system at the Students' Affairs Department was put in operation, which enables the teachers to enter the outcomes of exams at distance and – in a future prospect – the students to enroll for exams on the Web.

Perhaps we can say that 2002 was one of the successful years at the Faculty.

This year, four large Memorial Medals of the 1st Faculty of Medicine were awarded: to His Magnificence the Rector of Charles University in Prague Professor Ivan Wilhelm, Professor Pavel Klener, Professor Zdeněk Lojda and Professor Jan Pazdera, for many years of work for the Faculty on the occasion of their life anniversaries.

Besides, seven small Memorial Medals were awarded, above all, to foreign co-operators, D. Verdun-Hernander, Dr. PhD., DSc., U. Scheer, Prof. Dr., PhD., Marie-Carmen Risueno, Prof. Dr., PhD., Karla M. Neugebauer, Prof. Dr., PhD., and S. Matilde Margarete Heck, Dr., PhD., on the occasion of the international EMBO Workshop, focused on the topic *Functional organization of the cell nucleus*, where Professor I. Raška and the Laboratory for Gene Expression of the Faculty were the main organizers.

On the occasion of a life anniversary, the medal was awarded to Professor Jaroslav Kos from the Faculty of Medicine in Plzeň. Mgr. Vlasta Helekalová (Mrs.) was awarded the Memorial Medal of the 1st Faculty of Medicine for organizing rescue activities at the Faculty during the Flood.

The Faculty staff won several awards of particular specialist associations of the Czech Medical Association for the best writings in the respective fields of medical science. It is of great importance that two of the three 2002 annual awards by the Minister of Health were won by the staff of our Faculty. Professor Jan Betka's team from the Department of Otorhinolaryngology won the award for successful solution of the research project *Evoked potentials of the brain stem (EABR) and auditory nerve (EAP, CAP) on electrical stimulation*, which is a follow-up of earlier successful grant projects concerned with cochlear implants in the deaf. The grant project was particularly aimed at the patients with deafness due to previous bilateral surgery of tumours of the auditory nerve. Another award was won by the Assoc. Professor Alois Martan's team for a striking success in solving the research project *Ultrasound investigation of lower urinary pathways and pelvic floor muscles in females without complaints, those bladder-incontinent and those after conservative or surgical treatment*. In this country, bladder incontinence in women is one of very common conditions, presenting a serious and not yet solved problem. Recently, a dramatic progress in new investigative, mainly imaging methods has taken place. Consequently, at the Department of Gynaecology and Obstetrics of the 1st Faculty of Medicine and General Teaching Hospital the latest data of ultrasound investigations in urogynaecology were evaluated and the average values of ultrasound diagnostic parameters were established in females without complaints, in those suffering from stress-induced or urgent bladder incontinence and of those after conservative or surgical treatment. For this reason, this type of investigation was included in the algorithm of basic diagnostic methods in urogynaecology at our workplaces, enabling us to increase the success rate of surgical techniques to more than 95 per cent.

Among the most remarkable successes of the Faculty staff was undoubtedly the Horáček Foundation award, won by Professor Vratislav Schreiber from 3rd Medical Department. This award is based on a responsibly and thoroughly developed system in nomination of candidates and evaluation of their life works, which virtually makes it a Czech analogy of the Nobel Prize. Prof. MUDr. Vratislav Schreiber, DrSc., has devoted all his professional life to clinical physiology of hormones and has made several significant discoveries in the field of control of endocrine glands.

Another holder of a remarkable award was Assoc. Professor Karel Smetana, who won the *Česká hlava 2002* („Czech Head”) award in November 2002. Doc. MUDr. Karel Smetana, DrSc., works at the Institute of Anatomy of the 1st Faculty of Medicine in Centre for Cell Therapy, as well as at the Institute of Macromolecular Chemistry of the Academy of Science of the Czech Republic, where he is in particular engaged in the research

of developmental biology, biocompatibility of polymers, tissue engineering and glycobiology. He won the *Česká hlava* award for his work under the title *Exploitation of polymeric carriers of keratinocytes for covering the skin defects*.

Both laureates could be met by journalists as well as by our academic community at discussion evenings in the Faust House, held to celebrate their success.

For publicity of the Faculty, holding big international congresses has been – and will be – extremely important. Both preparation and implementation are always marked with a great activity of the Faculty staff, particularly if the Faculty or University is the host. In the last year, a number of events were held under my auspices: Annual Psychiatric Conference and 4th Conference on Food Intake Disturbances (both organized by the Department of Psychiatry), Congress of Czech Cardioanaesthesiologists (which was organized by the 2nd Surgical Department), 2nd International Conference – Biology, Chemistry and Therapeutic Applications of Nitric Oxide (held by the Department of Paediatrics and Adolescent Medicine), 6th International Congress of the Czech Society for Orthopaedics and Traumatology (organized by the Department of Orthopaedics), and the AFRICA 2003 project by the Association of Czech Medical Students. A great number of the Faculty staff was involved in organization of the largest medical congress ever held in the Czech Republic – the Congress of the European and World Associations for Hypertension, which took place in July with about 8,000 participants.

For many years of work for the Faculty, Memorial Certificates of Merit of the 1st Faculty of Medicine were awarded to Professor František Antoň, Doctor Richard Becke, Assoc. Professor Vladimír Bek, Doctor Vlasta Bílá, Professor Jan Bubeník, Assoc. Professor Zdeněk Ehler, Professor Hassan M. Farghali, Doctor Karel Filip, Assoc. Professor Petr Hach, Doctor Antonín Holý, Professor Jan Káš, Professor Václav Pačes, Doctor Antonín Martínek, Professor Miloslav Suchánek, Assoc. Professor Miloslav Špunda, Doctor Jan Urbánek, Professor Pavel Ventruha and Assoc. Professor Jiří Votava were awarded on the occasion of life anniversary, retirement or cessation of the term in the Scientific Board. For extraordinary help in securing the Faculty during the Flood I awarded memorial letters of merit to Ms. Eva Jenčíková, Assoc. Professor Milada Kohoutová, Ms. Anna Kubínová, Assoc. Professor Dagmar Lincová, Assoc. Professor Drahomíra Mikešová, Professor Ivan Raška, Mr. Miloš Svatoš, Mr. Stanislav Šíkl, Mr. Pavel Trojan, Doctor Jiří Vábra, Doctor Ivana Vítková and Mr. Michal Zdenovec.

In 2002 we commemorated prominent anniversaries, such as the 85th birthday of Assoc. Professor Vladimír Holan, former co-operator of the Department of Dermatovenereology, the 80th birthdays of Professor Eva Rozkovicová and Assoc. Professor Vladimír Bek, the 75th anniversaries of Professor Zdeněk Lojda, Professor Eliana Trávníčková, Assoc. Professor Radko Petřík, Professor Ctibor Dostál and Professor František Kornalík, and the 70th birthdays of Assoc. Professor Jana Vejlupek, Assoc. Professor Boris Šťastný, Assoc. Professor Jiří Neuwirth and Assoc. Professor Vladimír Votava.

In deep sorrow, the Faculty community had to say good bye to the deceased leaving our ranks. In 2002,

they were Assoc. Professor Zdeněk Bejček, the former Head of the section of maxillofacial surgery at the 1st Department of Stomatology, Professor Milan Doskočil, Professor Emeritus of the Institute of Anatomy, Assoc. Professor Zbyněk Toman, from the Department of Anaesthesiology and Resuscitation, Assoc. Professor Otakar Bleha, former co-operator of the 3rd Medical Department, and Assoc. Professor Zdenka Válková, former co-operator of the Department of Psychiatry.

With a great delight I received the news of other awards won by our Faculty staff – these were the 2002 award of the J. E. Purkinje Czech Physicians' Association for the textbook *Psychiatry* (by Professor Raboch, Professor Zvolský, et al.), and a special award by Mrs. Marie Součková, the Minister of Health, and Doctor Michael Vít, Principal Health Officer of the Czech Republic, won by Professor Vladimír Bencko for extraordinary personal contribution to the development of public health services. Considering for the first time the students' poll on the quality of teaching as well, we awarded the „textbook of the year” prize to the book *Fundamentals of orthopaedics* by Professor Sosna's team. In publishing, 2002 was a successful year for the Faculty, as revealed by a number of monographs published by the Faculty staff. The level achieved in science is nowadays particularly evaluated according to the number of publications in foreign journals with an impact factor. As this evaluation is always somewhat delayed, the results of scientific research presented in this Annual Report are also published with a year's delay.

I would like to remind that the results achieved by the Faculty are also thanks to those who worked here before us. It is in the scientific schools and traditions which they founded that we work nowadays. Therefore I would like to mention some names of the Faculty staff who have retired but yet – at least most of them – have not left the Faculty for good, working part-time on its research projects. Assoc. Professor Zdeněk Ehler retired and ceased being active at the Faculty. As part-time employees, Assoc. Professor Irena Haškovcová, Professor Zdeněk Lojda, Professor Josef Marek, Assoc. Professor Andrej Souček, Assoc. Professor Karel Šulc, Professor Marie Pešková, Professor František Vosmík, Assoc. Professor Hanuš Wilczek, Doctor Radkin Honzák, Assoc. Professor Petr Brandejský and Doctor Ludmila Buchtová stayed at the Faculty.

We try to decentralize the Faculty, rather than interfere in personell concepts of faculty institutions which are in competence of their Heads. We only recommend them that the pension-age staff have no full-time work loads but rather – as long as possible – part-time ones. This warrants that experienced staff are present at the workplaces together with the young ones, for whom drawing on experience and tradition is most vital.

Last but not least, let me thank not only all the laureates but also everyone who contributed to the good reputation of the Faculty through their meticulous work throughout the year 2002.

*Prof. MUDr. Štěpán Svačina, DrSc.
Dean of the First Faculty of Medicine,
Charles University in Prague*

V areálu Všeobecné fakultní nemocnice studovali a pracovali v 19. a 20. století významní badatelé, kteří svými objevy přispěli k rozvoji světové medicíny. Z jejich dlouhé řady si připomínáme:

Throughout the nineteenth and twentieth centuries, outstanding research scientists, who contributed to the development of the world medicine with their discoveries, worked at the premises of the General Teaching Hospital. Of the long list of names we commemorate:

A. Biedl
• experimentální patologie • *experimental pathology*

B. T. Cori, C. F. Cori
• fyziologie, biochemie
(Nobelova cena 1947)
• *physiology, biochemistry*
(Nobel Prize 1947)

J. Diviš
• echirurgie • *surgery*

T. Douša
• interna • *internal medicine*

K. Kafka
• pneumologie • *pneumology*

K. Freund
• psychiatrie, sexuologie • *psychiatry, sexology*

F. Hájek
• soudní lékařství • *forensic medicine*

M. Hašek
• imunologie • *immunology*

F. Herles
• interna • *internal medicine*

F. Heřmanský
• interna • *internal medicine*

J. Hlava
• patologická anatomie • *pathology / anatomy*

J. Horbaczewski
• lékařská chemie • *medical chemistry*

J. Hynie
• psychiatrie, sexuologie • *psychiatry, sexology*

J. Charvát
• interna • *internal medicine*

J. Jánský
• psychiatrie, hematologie • *psychiatry, haematology*

R. Jedlička
• chirurgie, radiologie, rentgenologie • *surgery, radiology*

E. T. A Klebs
• patologická anatomie • *pathology / anatomy*

H. H. Knaus
• gynekologie • *gynaecology*

J. Král
• interna • *internal medicine*

Z. Kunz
• chirurgie, neurochirurgie • *surgery, neurosurgery*

V. Laufberger
• fyziologie • *physiology*

K. Maydl
• chirurgie • *surgery*

F. Patočka
• mikrobiologie, virologie • *microbiology, virology*

K. Pawlák
• gynekologie • *gynaecology*

V. Petters
• dermatovenerologie • *dermatology and venerology*

A. Pick
• psychiatrie, neurologie • *psychiatry, neurology*

J. Procházka
• fyziologie • *physiology*

J. E. Purkyně
• fyziologie, histologie • *physiology, histology*

K. Raška
• epidemiologie • *epidemiology*

J. Selye
• experimentální patologie, biochemie
• *experimental pathology, biochemistry*

J. Teisinger
• interna • *internal medicine*

K. Toldt
• anatomie • *anatomy*

V. Treitz
• patologická anatomie • *pathology / anatomy*

W. Weil
• hygiena • *hygiene*

J. Wolf
• histologie • *histology*

V Praze dne 4. června 2001
– odhaleno u příležitosti oslav 210. výročí založení
Všeobecné fakultní nemocnice na Karlově náměstí.



In Prague on 4th June 2001 – unveiled on the occasion
of the 210th anniversary of the foundation
of the General Teaching Hospital at Charles Square.

Portrait of Assoc. Prof. MUDr. Petr Hach, CSc., Dean Emeritus of the Faculty. Author – Jan Mikulka, student of the Academy of Fine Arts, where the portrait was created. It is placed in the Office of the Dean





ACADEMIC SENATE

The constituent session of the new composition of the Academic Senate of the First Faculty of Medicine (hereinafter „Senate“) was held towards the end of 2001; therefore, 2002 was the first of the three years in the new term of the Senate.

In 2002, the election of the Dean of the First Faculty of Medicine took place as well. The Senate paid its full attention to organization of the election and devoted two sessions to this issue. At the first session, the only point on the agenda was the debate about the election, and the candidate (only a single one this time) made his presentation. Considering the expected great interest from the academic community of the 1st Faculty of Medicine, this session was held in the Great Lecture Hall of the Purkinje Institute at Albertov. At the other session four days later, the ballot took place to elect the candidate for the position of the Dean.

By a majority of 24 votes, Professor Štěpán Svačina was elected, who had been in the office for the term before as well. His Magnificence the Rector of Charles University in Prague, Professor Ivan Wilhelm, confirmed the election and appointed Professor Štěpán Svačina the Dean of the 1st Faculty of Medicine at Charles University in Prague.

As the Rector's term in office was coming to an end as well, the Senate (as the first of all faculty senates) proposed Professor Ivan Wilhelm for the office of the Rector of Charles University in Prague for another term in its June session.

Another important task of the Senate was the preparation and completion of the election of the Academic Senate of Charles University, which took place in November 2002. The Senate appointed the members of the partial electoral board as well as the date of the ballot. Regrettably, in students the ballot had to be repeated twice, due to the poor participation. The issue of a poor participation at the ballot has become a chronic phenomenon at the Faculty, and the Senate should pay special attention to it in its future activity.

At the First Faculty of Medicine, new Master degree programmes were launched in the fields of Nursing Science (with an educational orientation) and Health Technology and Informatics. The Senate set the form and content matter of the entrance examinations and the numbers of students to enroll.

In the past year, the Senate approved on setting up three new workplaces.

Repeatedly, the Senate paid attention to the problems of the programme in Stomatology, required that



Jan Bruthans

a new concept be submitted, and pointed out that both material and personnell background of the field was rather poor.

During the year 2002, the internal regulations of the First Faculty of Medicine were amended twice – in the February session it was the Statute of the First Faculty of Medicine, Study and Examination Regulations of the First Faculty of Medicine and Rules of Elections and Proceedings of the Senate, while in September Study and Examination Regulations were amended once again. The alterations were approved on by the Academic Senate of Charles University (the former one early in 2002, the latter in this year). I am aware that the process of changes has certainly not been completed yet, and that more amendments are going to follow, based on more and more new experience.

Altogether, the Senate held eleven regular sessions in 2002.

*Jan Bruthans
Chairman of the Academic Senate
of First Faculty of Medicine*



SCIENCE AND RESEARCH

The scientific output of the Faculty staff is documented by the data in the following chart, showing the basic parameters of scientific activity at the First Faculty of Medicine between 1993 and 2001, including the financial support of research from grant projects and the personnel support from the Faculty. The considerable increase of the means allotted for research between 1999 and 2001 was mainly determined by the research plans. In 2002, the total amount of money allotted to research increased again, compared to 2001. The number of students in the doctor degree studies also increased in 2002, while the decrease in the total number of employees and the increase in the number of employees paid from grants and research projects stopped. The total number of publications in 2001, compared to 2000, dramatically increased in quality; also increased the total number of publishing authors, the number of authors publishing in journal with an IF, and the number of authors quoted in SCI. In 2001, the trend towards a higher number of quotations of the authors from the 1st Faculty of Medicine continued, and also remarkable was the total score of the IF in the journals in which they published.

GRANT SUPPORT OF SCIENCE AND RESEARCH

The list of grant projects done at the First Faculty of Medicine and General Teaching Hospital in 2002, by names, is presented on the web pages of the 1st Faculty of Medicine of Charles University. For this reason, only synoptic charts, comparing the 1993-2002 figures, are included in this Report.

By the Order number 281 of 22nd April 1998, the Government of the Czech Republic approved *The rules for evaluation of research project proposals and results of organizations, for the purpose of institutional support of research and development*. From the First Faculty of Medicine, the following were submitted and adopted, which in the 1999-2003 period will be financed from the institutional funds provided for their support. In 2002, the sum total of subsidy from the institutional funds was CKR 102,236,000.

RESEARCH CONCEPTS OF THE 1ST FACULTY OF MEDICINE

Plasticity of the brain – theoretical and clinical aspects of development, maturation and aging – Prof. MUDr. Soňa Nevšímalová, DrSc.

Metabolic, hormonal and immunologic changes leading to the onset of vascular diseases: their pathophysiology,



Prof. MUDr. Vladimír Tesař, DrSc.

gy, diagnostics, therapy, epidemiology, prophylaxis – Prof. MUDr. Josef Marek, DrSc.

Study of physiological and pathological processes at the molecular level – Prof. MUDr. Milan Elleder, DrSc.

Molecular biology, genetic and epigenetic aspects of rise and development of model tumours in adult age – Prof. MUDr. Pavel Klener, DrSc.

New technology and techniques in diagnostics, prevention and treatment – Prof. MUDr. Marie Pešková, DrSc.

Aspects of development of oral health: pathophysiology, diagnostics, therapy, prevention – Prof. MUDr. Jaroslav Racek, DrSc.

Aims of medicine: quality of life – MUDr. PgMgr. Jan Payne

Modelling the biomedical systems and its use in interpretation of results of experiments in basic research, clinical practice and modern medical education – MUDr. Jiří Kofránek, CSc.



BASIC PARAMETERS OF SCIENTIFIC ACTIVITY AT THE FIRST FACULTY OF MEDICINE

Financial and personnel support						
	Grants funds allotted in thousands CKR. Since 1999 Research Concepts	Number of grant projects incl. those in GT Hosp. Since 1999 incl. Research Concepts	Total manpower of the Faculty (converted to full-time positions)	Number of students in the doctoral study programmes	Total number of publications	Total number of authors
1993	21,317	224		27	1,300	
1994	32,685	249	1,200	81	1,873	
1995	40,272	300	1,154	76	2,209	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/D42}	312	3,218	734
1999	145,474	245 8	888.04 (+45.5) ^{3/} (+113.9) ^{4/D5}	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		

Publications and their impact							
	specifically:						
		specifically:					
	Monographs and textbooks in Czech and English	Original expert and scientific publications and reviews	Original expert and scientific publications incl. reviews in journals with IF	Number of authors publishing in journals with an impact factor	Total IF scores of the journals in which the publications occurred	Number of citations according to SCI	Number of authors quoted in SCI
1993	53	412	151			cca 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/}	1,630 1,666 ^{2/}	184 196 ^{2/}
1997	160	819	208	172	445.9	1,495	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

^{1/} In 1996, the list of bibliography does not include „grey literature“ or congress abstracts.

^{2/} Including the General Teaching Hospital of the Faculty.

^{3/} From grants.

^{4/} From Research Concepts.

DOCTORAL STUDY PROGRAMMES IN BIOMEDICINE

DOCTORAL STUDY PROGRAMMES IN BIOMEDICINE
AND THE CHAIRPERSONS OF THE RESPECTIVE
SPECIALIST 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., 1st Faculty of Medicine, Prague

Developmental biology Doc. RNDr. Jiří Paleček, CSc., Faculty of Natural Science, Prague

Biochemistry and pathobiochemistry Prof. MUDr. Jiří Kraml, DrSc., 1st Faculty of Medicine, Prague

Physiology and pathophysiology of human Prof. MUDr. Stanislav Trojan, DrSc., 1st Faculty of Medicine, Prague

Immunology RNDr. Vladimír Holáň, DrSc., Institute of Molecular Genetics, Academy of Science of the Czech Republic, Prague

Microbiology Doc. RNDr. Jaroslava Svobodová, CSc., Faculty of Natural Science, Prague

Neurosciences Prof. MUDr. Jiří Tichý, DrSc., 1st Faculty of Medicine, Prague

Pharmacology and toxicology Prof. MUDr. Sixtus Hynie, DrSc., 1st Faculty of Medicine, Prague

Medical biophysics Prof. MUDr. František Vítek, DrSc., 1st Faculty of Medicine, Prague

Parasitology Prof. RNDr. Jaroslav Kulda, DrSc., Faculty of Natural Science, Prague

Experimental surgery Prof. MUDr. Jaroslav Živný, DrSc., 1st Faculty of Medicine, Prague

Preventive medicine Prof. MUDr. Kamil Provazník, CSc., 3rd Faculty of Medicine, Prague

Gerontology Prof. MUDr. Eva Topinková, CSc., 1st Faculty of Medicine, Prague

SURVEY OF THE NUMBER OF STUDENTS IN THE DOCTORAL STUDY PROGRAMMES BY THE FIELDS AND FORMS OF STUDY IN BIOMEDICINE AT 1ST FACULTY OF MEDICINE BY 31ST DECEMBER 2002

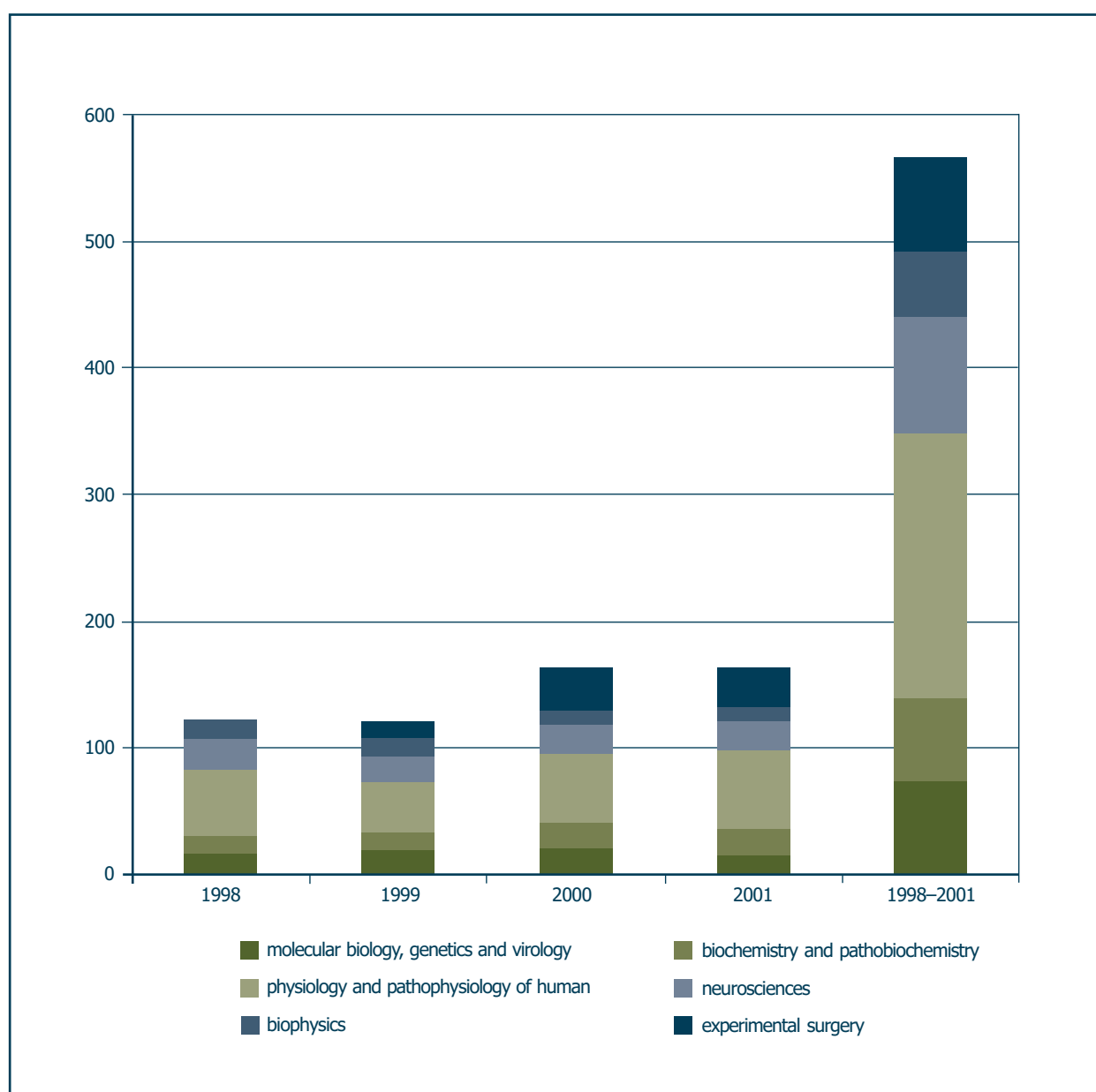
Field	daily full-time	combined	Intergovernmental agreements
Molecular and cell biology, genetics and virology	26	31	–
Biology and pathology of the cell	9	26	1
Developmental biology	1	2	–
Biochemistry and pathobiochemistry	30	30	–
Physiology and pathophysiology of human	66	112	3
Immunology	13	13	1
Microbiology	0	2	–
Neurosciences	37	60	–
Pharmacology and toxicology	11	5	–
Medical biophysics	13	21	–
Parasitology	1	2	–
Experimental surgery	20	42	1
Biomedical informatics	6	5	–
Preventive medicine	4	5	–
TOTAL			597





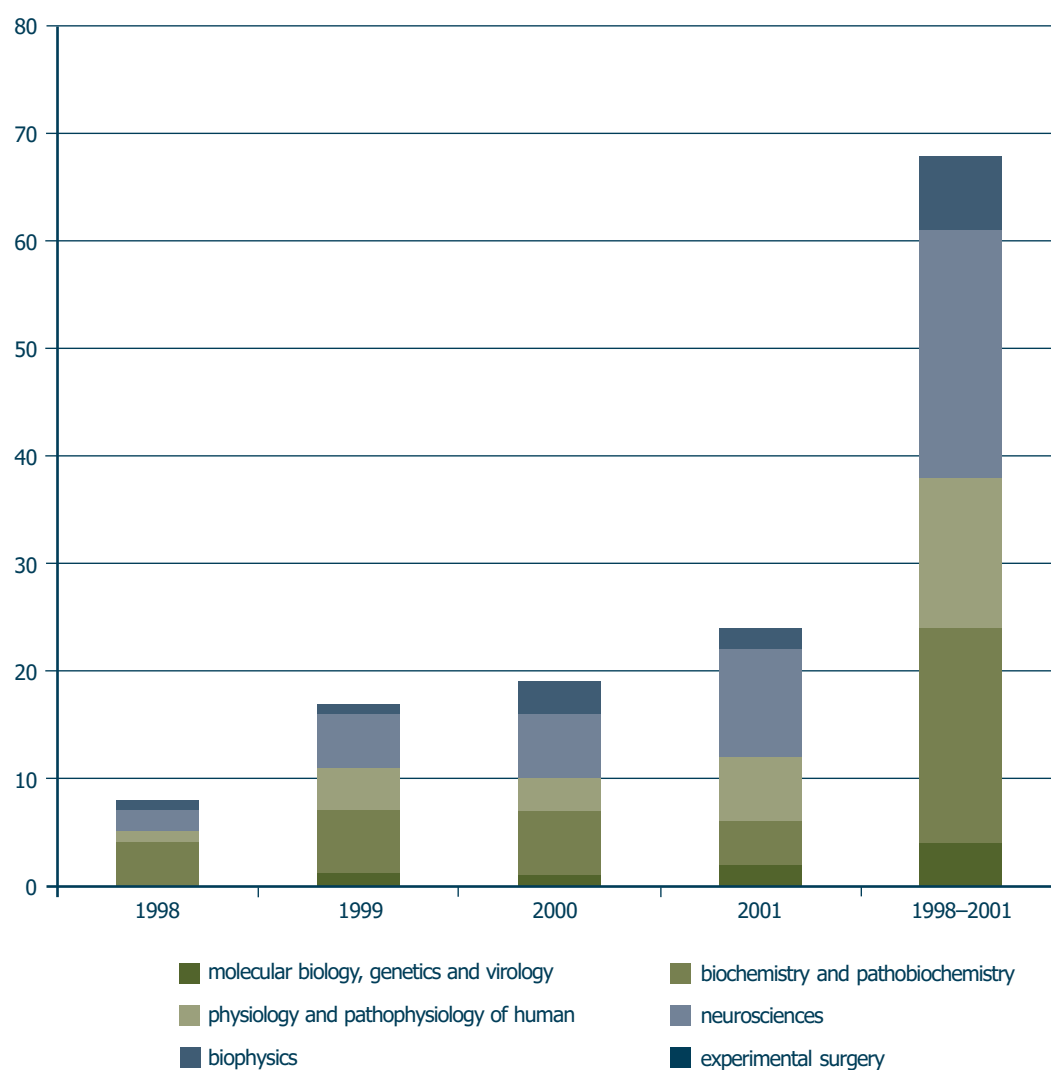
NUMBER OF STUDENTS ENROLLED IN DOCTORAL STUDY PROGRAMMES 1998–2001(4 YRS) BY FIELDS

Field	1998	1999	2000	2001	1998–2001
molecular biology, genetics and virology	17	20	21	16	74
biochemistry and pathobiochemistry	13	12	20	19	64
physiology and pathophysiology of human	52	41	54	62	209
neurosciences	26	21	23	24	94
biophysics	13	14	12	12	51
experimental surgery	0	12	33	30	75



NUMBER OF THESES DEFENDED 1998–2001 (4 YRS) BY FIELDS

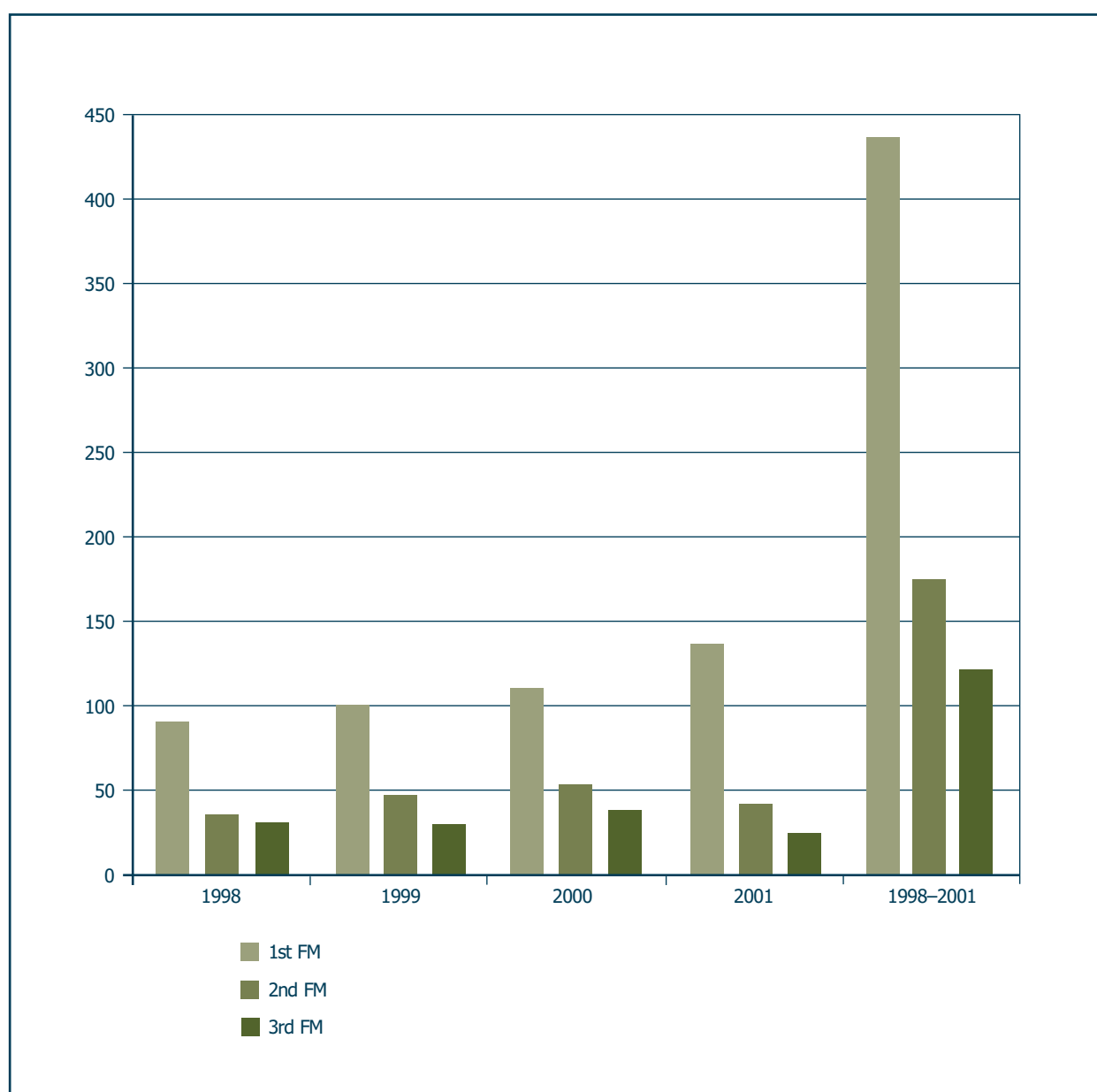
Field	1998	1999	2000	2001	1998–2001
molecular biology, genetics and virology	0	1	1	2	4
biochemistry and pathobiochemistry	4	6	6	4	20
physiology and pathophysiology of human	1	4	3	6	14
neurosciences	2	5	6	10	23
biophysics	1	1	3	2	7
experimental surgery	0	0	0	0	0





STUDENTS ENROLLED IN DOCTORAL STUDY PROGRAMMES 1998–2001 (4 YRS) BY FACULTIES

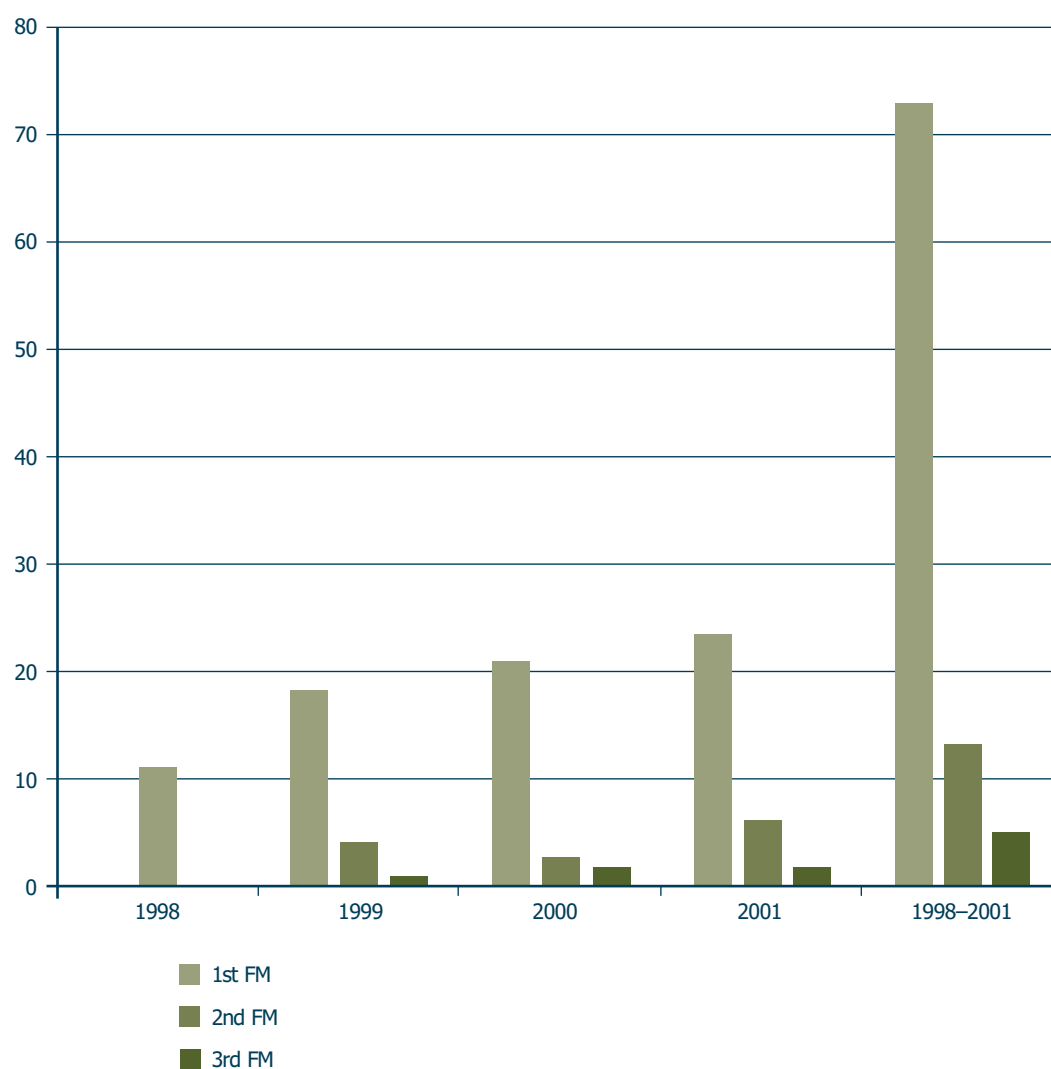
Faculty	1998	1999	2000	2001	1998–2001
1st FM	91	100	110	136	437
2nd FM	32	48	52	42	174
3rd FM	30	29	38	24	121





NUMBER OF THESES DEFENDED 1998–2001 (4 YRS) BY FACULTIES

Faculty	1998	1999	2000	2001	1998–2001
1st FM	11	18	21	23	73
2nd FM	0	4	3	6	13
3rd FM	0	1	2	2	5





PROFESSORS AND ASSOCIATE PROFESSORS APPOINTED IN 2002

In 2002 the President of the Czech Republic appointed 8 professors (average age 49.7 yrs).

By the Rector of Charles University, 16 associate professors were appointed (average age 50.5 yrs).

LIST OF PROFESSORS AND ASSOCIATE PROFESSORS APPOINTED IN 2002

Prof. MUDr. Vladimír Beneš, DrSc.
Department of Neurosurgery of the First Faculty of Medicine and Central Army Hospital, Prague

Prof. MUDr. Pavel Haninec, CSc.
Department of Neurosurgery of the Teaching Hospital Královské Vinohrady, Prague

Prof. MUDr. Jiří Homolka, DrSc.
1st Department of Tuberculosis and Respiratory Diseases of the First Faculty of Medicine and General Teaching Hospital, Prague

Prof. MUDr. Jan Kvasnička, DrSc.
1st Medical Department – Clinical Department of Haematology and Nephrology of the First Faculty of Medicine and General Teaching Hospital, Prague

Prof. MUDr. Martin Šámal, DrSc.
Institute of Nuclear Medicine of the First Faculty of Medicine and General Teaching Hospital, Prague

Prof. MUDr. Aleksi Šedo, DrSc.
Institute of Biochemistry and Experimental Oncology of the First Faculty of Medicine, Prague

Prof. MUDr. Jiří Vencovský, DrSc.
Department of Rheumatology of the First Faculty of Medicine, Prague

Doc. MUDr. Milan Bayer, CSc.
Department of Paediatrics and Adolescent Medicine of the First Faculty of Medicine and General Teaching Hospital, Prague

Doc. MUDr. Richard Češka, CSc.
3rd Medical Department – Department of Endocrinology and Metabolism of the First Faculty of Medicine and General Teaching Hospital, Prague

Doc. MUDr. Jana Dušková, CSc.
Research Institute of Stomatology of the First Faculty of Medicine and General Teaching Hospital, Prague

Doc. MUDr. Miloš Grim, DrSc.
Institute of Anatomy of the First Faculty of Medicine, Prague

Doc. MUDr. Michael Halaška, DrSc.
Department of Gynaecology and Obstetrics of the First Faculty of Medicine and Teaching Hospital Na Bulovce, Prague

Doc. MUDr. Hana Houštková, CSc.
Department of Paediatrics and Adolescent Medicine of the First Faculty of Medicine and General Teaching Hospital, Prague

Doc. MUDr. Alexandra Jirkovská, CSc.
Diabetic Centre of the Institute of Clinical and Experimental Medicine, Prague

Doc. MUDr. Bohdana Kalvodová, CSc.
Department of Ophthalmology of the First Faculty of Medicine and General Teaching Hospital, Prague

Doc. RNDr. Hana Kovářů, DrSc.
Department of Psychiatry of the First Faculty of Medicine and General Teaching Hospital, Prague

Doc. MUDr. Štěpán Kutílek, CSc.
Department of Paediatrics and Adolescent Medicine of the First Faculty of Medicine and General Teaching Hospital, Prague

Doc. MUDr. František Perlík, DrSc.
Institute of Pharmacology of the First Faculty of Medicine and General Teaching Hospital, Prague

Doc. MUDr. Richard Plavka, CSc.
Department of Gynaecology and Obstetrics of the First Faculty of Medicine and General Teaching Hospital, Prague

Doc. MUDr. Ivan Špička, CSc.
1st Medical Department – Clinical Department of Haematology and Nephrology of the First Faculty of Medicine and General Teaching Hospital, Prague

Doc. MUDr. Jan Šváb, CSc.
1st Surgical Department – Clinical Department of Abdominal, Thoracic Surgery and Traumatology of the First Faculty of Medicine and General Teaching Hospital, Prague

Doc. MUDr. Zuzana Urbanová, CSc.
Department of Paediatrics and Adolescent Medicine of the First Faculty of Medicine and General Teaching Hospital, Prague

Doc. MUDr. Josef Veselka, CSc.
Cardiac Clinical Department of the Teaching Hospital in Motol, Prague

APPOINTMENT PROCEDURES PASSED BY THE SCIENTIFIC BOARD IN THE PERIOD OF 1995–2002

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

BIBLIOGRAPHY

In this Annual Report, no data are given concerning the bibliography of 2002, which is to be processed during the following year, 2003. For this reason, an analysis of the 2001 bibliographical data is included, and their comparison to those in the years before.

In 2001, 287 writings were published by the staff of the First Faculty of Medicine in journals with an impact factor (IF). In these publications, 356 members of the Faculty staff were involved, and the sum total of the impact factors of those journals is 769.61. These data include:

- 2 original articles in a journal with IF of 29.600 (Nature Genetics);
- 8 original articles in journals with IF higher than 10 (10.517 – 17.569 – JAMA, Journal of Clinical Investigation, EMBO Journal, Proceedings of the Academy of the USA, American Journal of Human Genetics, Circulation):

Nature Genetics

Mavrogiannis, L. A. - Antonopoulou, I. - Baxová, Alice - Kutílek, S. and Kim, C. A. :

Haploinsufficiency of the human homeobox gene ALX4 causes skull ossification defects.

In: Nature Genetics, USA, 1061-4036, 2001, 27, 1, pp. 17-18.

Topic classification: genetics//IF = 29.600 (2001), 30.910 (2000), 30.693 (1999)

Pravenec, Michal - Landa, V. - Zídek, V. - Musilová, A. - Křen, Vladimír et al. :

Transgenic rescue of Cd36 improves insulin resistance and dyslipidemia in spontaneously hypertensive rats.

In: Nature Genetics, USA, 1061-4036, 2001, 27, pp. 156-158.

Topic classification: genetics//IF = 29.600 (2001), 30.910 (2000), 30.693 (1999)

JAMA – Journal of the American Medical Association

Heyland, D. K. - Novák, František - Drower, J. W. - Jain, M. - Su, X. et al. :

Should Immunonutrition Become Routine in Critically Ill Patient.

In: JAMA - Journal of the American Medical Association, USA, 0098-7484, 2001, 286, 8, pp. 944-953.

Topic classification: intensive care//IF = 17.569 (2001), 15.402 (2000), 11.435 (1999)

Journal of Clinical Investigation

Janota, Jan - Straňák, Z. - Bělohávková, S. - Mudra, K. and Šimák, Jan:

Postnatal increase of procalcitonin in premature newborns is enhanced by chorioamnionitis and neonatal sepsis.

In: Journal of Clinical Investigation, USA, 0021-9738, 2001, 31, pp. 978-983.

Topic classification: neonatology//IF = 14.118 (2001), 12.015 (2000), 10.921 (1999)

CEZ MZOL 340000001, GAUK 50/99/c

EMBO Journal

Meier, Markus - Janošík, Miroslav - Kery, Vladimír - Kraus, Jan Peter and Burkhard, Peter:

Structure of human cystathionine beta-synthase: a unique pyridoxal 5'-phosphate-dependent heme protein.

In: EMBO Journal, Great Britain, 0261-4189, 2001, 20, 15, pp. 3910-3916.

Topic classification: biosynthesis - genetics//IF = 12.459 (2001), 13.999 (2000), 13.973 (1999)

Proceedings of the National Academy of Sciences of the USA

Koistinaho, M. - Ort, Michael - Cimadevilla, J. M. - Vondrouš, R. - Cordell, B. et al. :

Specific spatial learning deficits become severe with age in beta-amyloid precursor protein transgenic mice that harbor diffuse beta-amyloid deposits but do not form plaques.

In: Proceedings of the National Academy of Sciences of the USA, USA, 0027-8424, 2001, 98, pp. 14675-14680.

Topic classification: biochemistry – genetics//IF = 10.896 (2001), 10.789 (2000), 10.260 (1999)

Kostrouchová, Marta - Krause, Michael - Kostrouch, Zdeněk and Rall, Joseph Edward:

Nuclear hormone receptor CHR3 is a critical regulator of all four larval molts of the nematode Caenorhabditis elegans - 1.

In: Proceedings of the National Academy of Sciences of the USA, USA, 0027-8424, 2001, 98, 13, pp. 7360-7365. <http://www.pnas.org1091-6490>

Topic classification: C. elegans - development//IF = 10.896 (2001), 10.789 (2000), 10.260 (1999)

MSM VZ111100003, GA304/99/0682, NC5261-3

American Journal of Human Genetics

Janošík, Miroslav - Oliveriusová, Jana - Janošíková, Bohumila - Sokolová, Jitka - Kožich, Viktor et al. :

Impaired heme binding an aggregation of mutant cystathionine beta-synthase subunits in homocystinuria.

In: American Journal of Human Genetics, USA, 0002-9297, 2001, 68, pp. 1506-1513.

Topic classification: genetics - homocystinuria//IF = 10.542 (2001), 10.351 (2000), 10.426 (1999)

MSM 111100003, GA302/97/0476, Fogarty International Center R03 TW00989,

Millat, Gilles - Chikh, Karim - Naureckiene, Saule - Sleat, David E. - Elleder, Milan et al. :

Niemann-Pick disease type C: Spectrum of HE1 mutations and genotype/phenotype correlations in the NPC2 group.

In: American Journal of Human Genetics, USA, 0002-9297, 2001, 69, pp. 1013-1021.

Topic classification: genetics - genomics//IF = 10.542 (2001), 10.351 (2000), 10.426 (1999)

MSM 111100003

Circulation

Fuster, Valentin - Rydén, Lars E. - Asinger, Richard W. - Cannon, David S. - Hradec, Jaromír et al. :

ACC/AHA/ESC Guidelines for the management of patients with atrial fibrillation: Executive summary.

In: Circulation, USA, 0009-7322, 2001, 104, pp. 2118-2150. Topic classification: cardiology//IF = 10.517 (2001), 10.893 (2000), 9.903 (1999)

Altogether, 969 members of the staff of 1st Faculty of Medicine had a bibliographical record in 2001. As for quotations registered, according SCI there are 4,720 records pertaining to 1,733 works by the Faculty staff quoted in SCI.



At the 3rd annual Student Scientific Conference of the Faculty the prize of the magazine „Zdravotnické noviny“ was awarded to the student of the 6th year Jiří Klempíř for the paper: „Huntington disease: analysis relations between clinical manifestation, anamnestic data and results of the complementary examination methods“

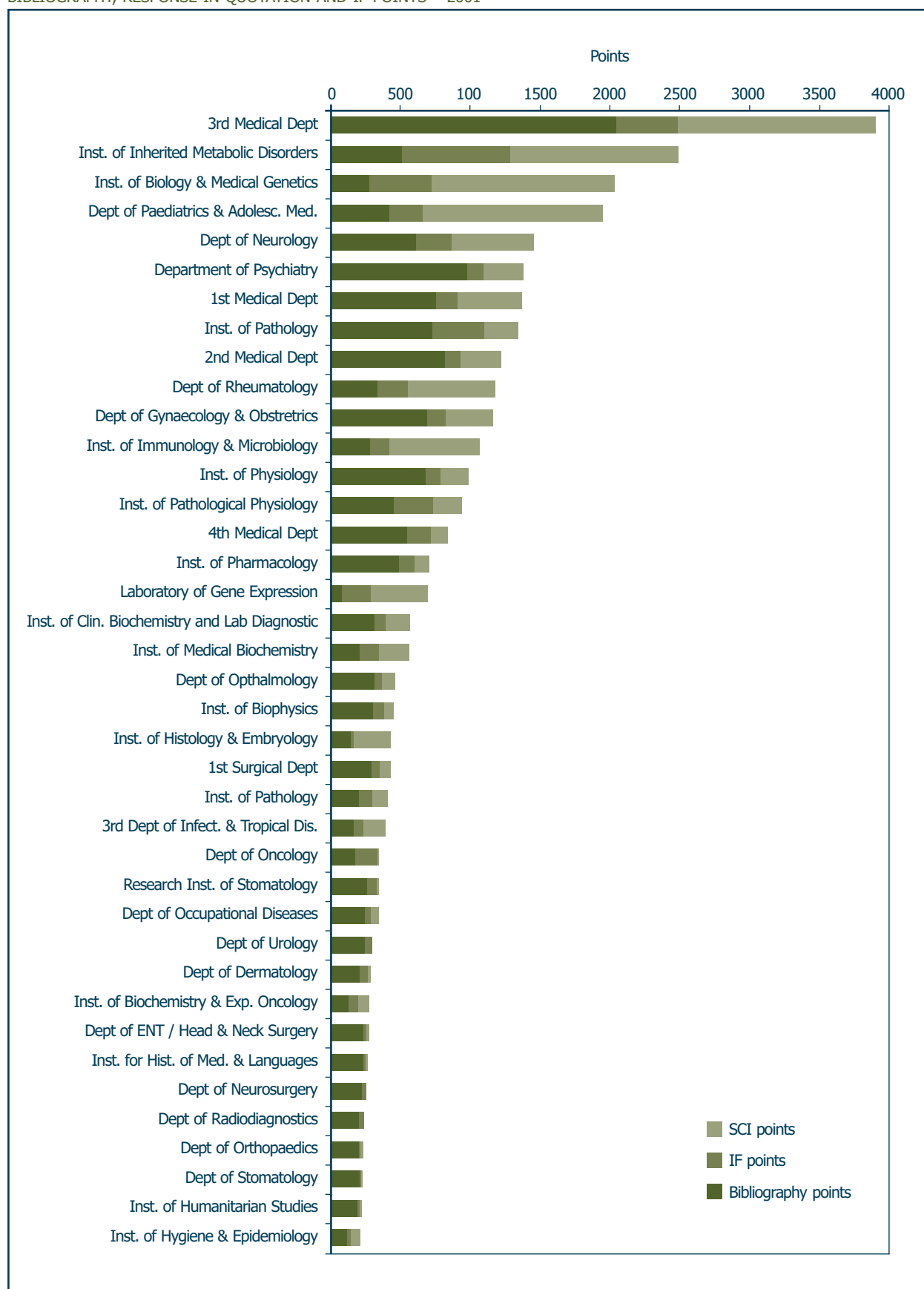
BIBLIOGRAPHY, RESPONSE IN QUOTATIONS AND IF 1991–2001

		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Ia	primary specialist/scientific publications in journals without IF	315	294	268	351	358	497	618	613	678	581	697
Ib	primary specialist/scientific publications in journals with IF	162	173	144	104	111	97	201	177	213	151	267
IIa	synoptic articles / reviews in journals without impact factor	39	21	209	227	238	157	268	343	331	485	304
IIb	synoptic articles / reviews in journals with impact factor	2	3	7	18	7	29	7	3	3	119	20
IIIa	presentations in proceedings	58	43	36	69	71	37	129	114	207	113	397
IIIb	presentations in proceedings, in English or other foreign language	44	53	30	48	58	24	59	73	98	88	307
IVa	conference abstracts (also short articles, letters to editor, posters) in Czech	57	111	125	268	340	0	652	952	482	619	332
IVb	conference abstracts (also short articles, letters to editor, posters) in English	109	298	250	389	486	0	213	236	587	116	291
Va	chapters in monographs in Czech	21	34	34	89	44	174	87	209	195	143	206
Va	chapters in monographs in English	14	10	10	12	17	16	26	16	38	21	17
VIa VIIa	monographs and textbooks in Czech language	31	24	47	58	102	58	155	171	121	76	105
VIb VIIb	monographs and textbooks in English or other language	2	4	6	2	1	3	5	5	3	4	1
VIII	patents and inventions						2	2	2	3	1	0
IX	popularizing literature, reports of conferences/fellowships, memoirs etc.)	0	0	99	214	330	206	342	275	290	129	215
X	doctorate and professor degree dissertations and theses	0	0	35	24	19	6	16	8	6	5	66
XI	translations	0	0	0	0	27	3	9	21	23	17	43
Total number of publications		854	1,068	1,300	1,873	2,209	1,309	2,789	3,218	3,278	2,668	3,268
Number of authors from the Faculty						507	522	631	734	625	845	969
Total of IF publications, classes Ib+IIb					152.3	191.3	180.42	445.9	385.08	472.11	504.56	769.61
Number of authors from the Faculty publishing in journals with IF					126	101	149	172	175	185	283	356
Number of quotations in SCI		2,781			1,118	1,352	1,630	1,526	2,313	3,039	3,802	4,720
Number of authors from the Faculty quoted in SCI					158	174	184	193	242	222	337	411



INSTITUTION	Bibliography pts	IF points	SCI pts	TOTAL
3 Med. Dept – Clin. Dept of Endocrinology & Metabolism	2,047.7	433.15	1,420.0	3,900.849
Institute of Inherited Metabolic Disorders	517.5	760.03	1,202.5	2,480.026
Institute of Biology & Medical Genetics	278.5	436.79	1,315.0	2,030.285
Department of Paediatrics & Adolescent Medicine	422.0	225.74	1,297.5	1,945.238
Department of Neurology	614.2	245.84	590.0	1,450.038
Department of Psychiatry	982.9	104.15	285.0	1,372.054
1 Med. Dept – Clin. Dept of Haematology & Nephrology	756.7	141.59	472.5	1,370.785
Institute of Anatomy	733.5	357.65	247.5	1,338.645
2 Med. Dept – Clin. Dept of Cardiology & Angiology	820.2	99.04	300.0	1,219.236
Department of Rheumatology	335.6	211.61	630.0	1,177.214
Department of Gynaecology & Obstetrics	691.1	121.79	347.5	1,160.385
Institute of Immunology & Microbiology	282.4	127.29	650.0	1,059.693
Institute of Physiology	686.0	88.46	207.5	981.964
Institute of Pathological Physiology	455.0	270.45	215.0	940.447
4 Med. Dept – Clin. Dept of Gastroenterol. & Hepatology	548.3	156.71	137.5	842.514
Institute of Pharmacology	495.2	98.96	110.0	704.161
Laboratory of Gene Expression	84.0	197.47	415.0	696.466
Institute of Clinical Biochemistry & Lab. Medicine	319.6	65.27	180.0	564.865
Institute of Medical Biochemistry	213.5	124.03	220.0	557.526
Department of Ophthalmology	320.7	38.93	97.5	457.131
Institute of Biophysics & Informatics	307.0	68.93	72.5	448.431
Institute of Histology & Embryology	146.3	12.49	272.5	431.292
1 Surg. Dept – Clin. Dept of Abdom., Thor. Surg. & Traum.	297.5	45.50	87.5	430.501
Institute of Pathology	203.5	83.70	120.0	407.200
3 Department of Infectious & Tropical Diseases	170.8	53.65	170.0	394.446
Department of Oncology	181.2	140.72	25.0	346.921
Research Institute of Stomatology	266.7	52.56	25.0	344.257
Department of Occupational Diseases	252.0	26.10	65.0	343.097
Department of Urology	249.0	30.49	12.5	291.989
Department of Dermatology & Venereology	212.3	42.26	30.0	284.564
Institute of Biochemistry & Experimental Oncology	131.5	56.91	85.0	273.410
Dept of ENT & Head/Neck Surgery	233.2	7.49	32.5	273.185
Institute for History of Medicine & Foreign Languages	239.9	6.13	20.0	266.029
Department of Neurosurgery	224.6	15.09	10.0	249.693
Department of Radiodiagnostics	203.3	21.19	15.0	239.486
Department of Orthopaedics	201.2	0.00	32.5	233.700
Department of Stomatology	206.1	3.08	17.5	226.681
Institute of Humanitarian Studies in Medicine	196.1	1.20	25.0	222.303
Institute of Hygiene & Epidemiology	119.0	13.41	82.5	214.910
3 Department of Surgery	140.0	54.21	5.0	199.210
Department of Medicine at Strahov	108.0	21.89	47.5	177.388
Institute of Sexology	52.1	0.00	92.5	144.600
Institute of Nuclear Medicine	55.5	50.21	32.5	138.214
1 Department of Tuberculosis & Respiratory Diseases	93.0	0.00	37.5	130.500
Institute of Humanitarian Studies in Medicine	117.7	3.96	2.5	124.163
Department of Geriatrics	59.8	0.00	45.0	104.800
Institute of Forensic Medicine & Toxicology	65.6	20.80	10.0	96.399
2 Surgical Dept – Clin. Dept of Cardiovascular Surgery	70.0	0.00	22.5	92.500
Department of Anaesthesiology & Resuscitation	51.0	0.00	25.0	76.000
Institute of Nursing Theory & Practice	60.0	0.00	0.0	60.000
Department of Phoniatrics	53.0	0.00	5.0	58.000
Institute of General Medicine	53.0	0.00	2.5	55.500
Department of Surgery Na Bulovce	50.5	1.698	0.0	52.198
Department of Radiodiagnostics Na Bulovce	48.0	0.00	0.0	48.000
Department of Rehabilitation Medicine	47.4	0.00	0.0	47.400
Institute of Physical Education	29.0	0.00	17.5	46.500
Dept of Surgery at Thomayer Teaching Hospital	31.5	0.00	0.0	31.500
Institute of Scientific Information	12.0	0.00	0.0	12.000
Dept of Paediatrics at Thomayer Teaching Hospital	0.0	0.00	5.0	5.000
	16,842.9	5,138.59	11,890.0	

BIBLIOGRAPHY, RESPONSE IN QUOTATION AND IF POINTS – 2001



COOPERATION WITH ABROAD

The prospect of our country joining the European Union involves a great number of new stimuli and challenges in the field of international relations.

The past year, 2002, meant stabilization in this sphere and development of international mobility of students not only within the current European programmes which are addressed to us, but also an increase in the number of students' fellowships overseas. The management of the Faculty as well as the Dean took an active part in organizing new programmes of bilateral co-operation of the First Faculty of Medicine with partners, such as other faculties, foundations and institutes. So, Professor Svačina managed, by negotiation at the Annual Meeting of ECTS (European organization of the staff of international relations departments at universities), to increase the number of students' fellowships in France and to prepare an improvement of international exchange with some other European countries.

Stays of foreign students here is a well-established aspect of functioning of the Department of International Relations and the co-ordinator of the Erasmus/Sokrates programme; in making arrangements for the foreign students' stays, our institutes and clinical departments gave a good performance as both educators and hosts once again. In future, however, the number of our visitors is about to increase considerably and the Dean is trying to settle the problem of improving and deepening the care of foreign students right now, ahead of time.

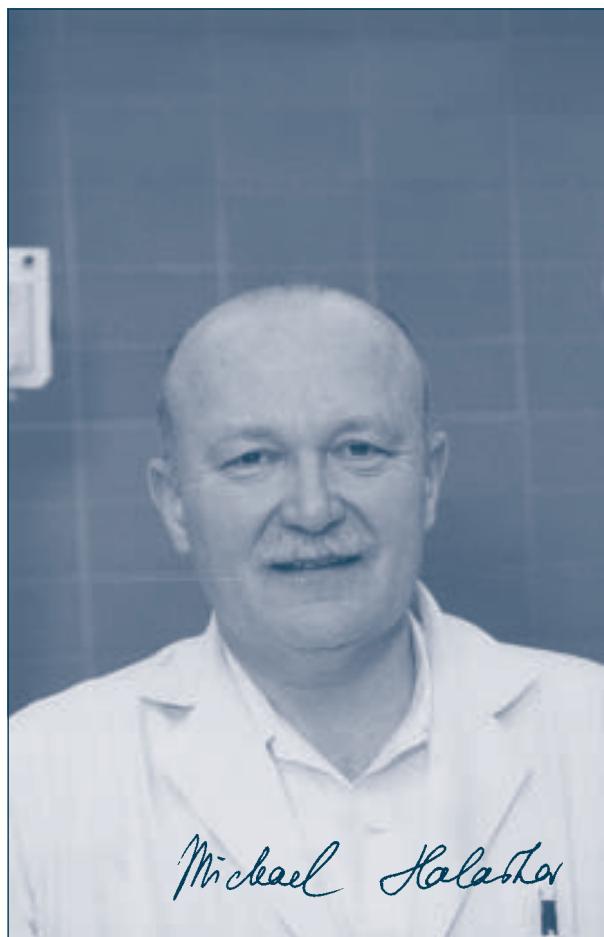
Travel of teachers and other Faculty staff has long been an inherent aspect of the scientific activities at the First Faculty of Medicine. This still represents the most substantial share of the total number of journeys abroad. Although the Faculty management is fully aware of the importance of international co-operation for science and education, it was not yet feasible to provide a sufficient financial support for this mobility. Therefore, nearly all the journeys were undertaken at the traveller's cost, or making use of contracts between universities and support of institutions at the host's side. In return, our institutes as well as the Faculty shared the cost of accommodation for foreign co-operators.

In 2002, the total number of the staff of the First Faculty of Medicine who travelled abroad to fellowships and/or congresses was 372 in total (343 in 2001, 204 in 2000). Of the total number, there were 286 cases of participation in congresses (which was mostly active), 33 personal invitations for lectures, 17 staff members at short-term scientific research stays, and 9 at long-term ones (longer than one month).

Within the framework of direct co-operations, 17 scientific and educational workers traveled abroad.

Our faculty was visited by five foreign partners within the same programme and – beyond that – more 35 guests were received for fellowships of various length.

A gratifying progress was noticed in the sphere of students' mobility; in negotiations with a number of European co-ordinators of the Erasmus/Sokrates programme we managed – comparing with the 2001/2002 academic year – to sign seven new bilateral contracts



Doc. MUDr. Michael Halaška, DrSc.

with the universities of Aachen, Aarhus, Aristotle, Bordeaux, Crete, Düsseldorf, Geneva and Lyon. In total, as much as 26 bilateral contracts have been signed in the past four years. Five more contracts are virtually ready to be signed. More opportunities for student exchange are provided by the bilateral contract with the Oslo University in LEONARDO DA VINCI programme. Under this scheme, two students will attend one term of an integrated course in gynaecology, obstetrics and paediatrics at this prestigious university.

Thanks to all these efforts as well as meticulous preparation and implementation of the relevant documents, we managed to increase the number of students training at educational institutions in the countries of European Union.

Also in the last year, it was possible – thanks to extraordinary efforts of members of the academic community – to send some students out for attractive fellowships in the USA:

- Between 30 June and 5 July 2002 five students of full-time doctor degree studies and one undergraduate student, chosen in competition, took part at the Students' Meeting with Nobel Prize winners in Lindau.
- Professor Svačina again organized a one-month fellowship for two students, chosen in competition, with the support of the Consulate of the Czech Republic in New York (Mrs Gandalovičová). Their fellowship at the prestigious hospital Mount Sinai was, as usual,

with kind help of Doctor Henzlová, our alumna and director of the Department of Nuclear Cardiology at the Cardiovascular Institute of this medical school; she is the expert administrator of the whole project as well.

- In competition, one student was chosen for a long-term fellowship at the outstanding University of Queensland, in Brisbane, Australia.

One of our students was chosen for a fellowship guaranteed by government agreements, and another to take part in a summer language course in Germany. Within inter-university exchange, one German student was received for a long-term fellowship at the First Faculty of Medicine.

An important part of the students' mobility programme is the IFSMA exchange scheme. As every year, our active students with the financial support of the Faculty organized 35 fellowships abroad and 35 arrivals of foreign students here.

Last year, fourteen foreign students were enrolled at the Faculty for short-term studies – this is a significant increase, even though the total figures stay low. One student enrolled for a long-term fellowship.

Undoubtedly, the most important foreign visit to the Faculty was that of the delegation of Malaysian health care providers, led by the Minister of Health. In two-day talks we presented the potential of the First Faculty of Medicine in education. This visit is of particular importance, considering the foreign partner's interest to compensate the absence of medical schools in their own country with the capacities of the First Faculty of Medicine.

Further, the Dean of the Faculty and the Dean's Board members received a great number of prominent academic officers from other universities, such as Oxford (Great Britain), Queensland (Australia), Chemnitz and Leipzig (Germany), Dijon (France). Our aim always was to represent our Faculty worthily and to try to establish specific co-operation in the fields of mutual interest.

Among the visitors in these groups there were prominent visiting professors of foreign universities and directors of teaching hospitals.

For all the guests (but also for our students), the staff of our Outward Relations Department with their Head organize – precisely and reliably – the arrangements of fellowships, reception, accommodation and board as well as the final credits and exams, which meet the requirements of the home universities.

In the following list, the most important projects embodied in agreements based on both European and bilateral programmes are pinpointed, as well as events of extraordinary importance that were organized by the Faculty institutions:

Institute of Anatomy

- international relations involve an extensive list of partners and institutions from Germany, USA and Japan.

Institute of Physiology

- co-operates on a long-term basis with many partners from Germany, and practices well-established staff exchange.

Laboratory for Gene Expression

- organized an international workshop with 99 participants and intensive co-operation – involving a large publication output – with institutes in Germany, France,

Spain, USA, Slovakia, Great Britain, Russia, Poland and Switzerland.

Institute for History of Medicine and Foreign Languages – apart from organization of seminars with international participation, it is involved in exchange of documents, archive materials and results of research with German, Italian, French, Portuguese, Austrian and Dutch colleagues.

Institute of Medical Biochemistry

- important is the regular participation of the teaching staff of the Institute in tuition in the European study programme Biotechnology at the University in Perugia within the project prepared by Prof. Štípek; besides the Institute has some scientific contacts with Argentina as well.

Institute of Biochemistry and Experimental Oncology

- apart from other international contacts, Assoc. Prof. Matouš also acts as a co-ordinator of co-operation with the American Foundation of Jan and Betka Papanek, which repeatedly was our students' host in USA.

Institute of Pathological Physiology

- busy international relations also include fellowships of the staff members (Canada, USA).

Institute of Histology and Embryology

- was the host of the Mednet project international conference and one colleague from the University of Ljubljana (Slovenia).

Institute of Social Medicine and Public Health

- carries on, above all, the co-operation with German colleagues, who regularly take part at the tuition.

Institute of Nursing Theory and Practice

- as a member of the organization of European schools Florence Network implements international study exchange of both students and teachers, and also takes part at research projects within European programmes that solve the problems of patients during hospitalization and of education of nurses.

Institute of General Medicine

- has established and sustained structured contacts with abroad – mainly with European institutions.

Department of Dermatology and Venereology

- substantially contributed to organization as well as subject matter of the 11th Congress of EADV (European Academy of Dermatology and Venereology) 2002, Prague, with 6,000 participants; also co-operates in many European and bilateral projects, including acquisition of international grants.

2nd Surgical Department– Clinical Department of Cardiovascular Surgery

- carries on the traditional co-operation with the Texas Heart Institute and a number of European institutions.

1st Medical Department– Clinical Department of Haematology and Nephrology

- preparation and organization of the 3rd Meeting of the International Federation of Kidney Foundations in Prague, March 2002.

2nd Medical Department– Clinical Department of Cardiology and Angiology

- organizes fellowships of the staff members at prestigious institutions in USA, and provides the lecturers required by the same institutes (Prof. Aschermann).

3rd Medical Department– Clinical Department of Endocrinology and Metabolism

– organized the 1st international educational symposium Duplex Ultrasonography, held by the Central Europe Vascular Forum, and also cultivates long-term scientific contacts with Belgium and Sweden.

4th Medical Department – Clinical Department of Gastroenterology and Hepatology

– organized a joint symposium in co-operation with the Slovak Society of Gastroenterology.

Department of Medicine at Strahov

– took part in organizing the Czecho-Slovak conference „Intelligent systems in health care“.

Department of Paediatrics and Adolescent Medicine

– takes part (Prof. Zeman) in setting up the APS standards for diagnosis and treatment of mitochondrial disorders and carries on co-operation with both European and overseas clinical institutions.

Department of Occupational Diseases

– takes part in the work of the European Union expert group as well as other European organizations; beyond that, co-operates with the Phare project.

Department of Rehabilitation Medicine

– apart from organizing an international seminar, it takes part – represented by Assoc. Prof. Votava and other staff members – in further activities of European importance.

Department of Neurology

– can boast of many joint research projects, including those within the 5th skeleton programme of the European Union, as well as of a number of its staff (Prof. Nevšímalová and others) taking important positions in international institutions.

Department of Ophthalmology

– works on joint projects with British and American institutes.

Department of Oncology

– mentions important international contacts with Great Britain, Belgium, Germany and Canada.

Department of Psychiatry

– is solving two research projects within the 5th skeleton programme of the European Union, also continuing the previous co-operation (Prof. J. Raboch appointed a member of the presidium commission of the World Psychiatric Society).

Institute of Sexology

– was a co-organizer of the international „East-West“ conference on sexual abuse and sexual violence.

Department of Stomatology

– co-operates with similar clinical institutions in Poland, France, Japan and Slovakia.

Institute of Biology and Medical Genetics

– apart from co-operation with institutes in Canada, Australia, Switzerland and the Netherlands, its staff took part in organization of the congress Hypertension 2002.

Institute of Inherited Metabolic Disorders

– besides many other activities, organization of the Fifth Workshop of the European Working Group on Gaucher Disease (EWGGD), testing diagnostic effectivity of metabolic laboratories within the European system of work quality control.

Institute of Hygiene and Epidemiology

– took part in organizing the 3rd International Conference on Indoor Environment Quality in Hospitals with 100 participants, and carried on an extensive co-operation

with European and overseas institutes, including international grants and multicentric projects.

Institute of Clinical Immunology and Microbiology

– continued the contacts with prestigious American universities, based on bilateral contracts.

Institute of Nuclear Medicine

– organized an international symposium, solves joint research projects with an Austrian institution and develops some more informal contacts.

Institute of Forensic Medicine and Toxicology

– organized an international toxicologic workshop and co-operates with German institutes, which also involves publication output.

Institute of Sports Medicine

– deals with the problems of diagnostic methods in medical functional anthropology in co-operation with the University in Dallas, USA.

Research Institute of Stomatology

– solves both national and international research projects in co-operation with American, Irish, Israeli, Swedish and Finnish colleagues.

Department of Otorhinolaryngology and Head and Neck Surgery

– organized several events with international participation and continues co-operation with a number of institutes abroad on a formal contract basis.

Department of Orthopaedics at Motol

– carries on solving the problems of biomechanics and kinematics of the knee joint in co-operation with a number of European institutes.

Department of Neurosurgery

– organized, for the second time already, a European neurosurgical course and – represented by Prof. Beneš

– participates at the activities of the Training Committee of the European Association of Neurosurgical Societies.

Department of Gynaecology and Obstetrics

– Assoc. Prof. Halaška successfully organized another, the second already, world congress under the Faculty auspices – International Urogynaecological Association Annual Meeting with 640 participants; the Department develops the formal long-established contacts with European institutes.

Department of Surgery at the Teaching Hospital Na Bulovce

– as a both pre- and post-graduate training centre, it develops rich international contacts, based on extensive experience (Prof. Antoš).

3rd Department of Infectious and Tropical Diseases, Department of Tropical Medicine and Laboratory for Tropical Parasitology

– organized a Czech-American conference on Incidental parasitary and mycotic infections; participates in a number of international grants and formal bilateral projects within both European and worldwide programmes.

Department of Radiodiagnostics at the Teaching Hospital Na Bulovce

– intensively co-operates with the European Radiologic Society (Prof. Bohutová, Consultant Dr. Kašpar).

Institute of Scientific Information

– organized the 33rd international exhibition of medical literature, displaying the latest books from both domestic and foreign publishers.

The above information is but a partial survey of activities of the particular institutions, reflecting the efforts and full stretch of students, teachers and Dean's Office staff throughout the year.

Nevertheless, it is necessary to point out that the advantage of the opportunity, generously offered by DAAD and OAD programmes, is still not turned into its full benefit.

We owe thanks to all those who contributed to international co-operation of our workplaces and systematically plan co-ordination of their own international re-

search and education projects for the benefit of other colleagues, and above all, to those members of the academic community who worthily represented our Faculty.

*Prof.. MUDr. Vladimír Tesař, DrSc.
Vice-Dean for Scientific Work and Research*

*Doc. MUDr. Michael Halaška, DrSc.
Vice-Dean for International Relations and
Representation of the Faculty*



In the rooms of historical University Building „Carolinum” and with the Ukrainian Ambassador Mr. Serhij Ustyč being present, the chairperson of the Union of Ukrainian Women Assoc. Prof. Tatiana Bednářová (Mrs.) solemnly handed over the portrait of Professor Jan Horbaczewski, the founder of Czech Medical Chemistry and the first Head of the present Institute of Medical Biochemistry of the First Faculty of Medicine, former Dean of the Czech Faculty of Medicine and Rector of the Czech University in Prague, to the Rector of Charles University in Prague Professor Ivan Wilhelm and to the Head of the Institute of Medical Biochemistry Professor Stanislav Štípek. The portrait was donated to Charles University in Prague by its author Mrs. Irena Romana nosyk, the granddaughter of Professor Horbaczewski, it was conferred on the First Faculty of Medicine and placed in the Office of the Dean.



STUDIES

Detailed curricula of all the programmes of studies are given in the *List of Lectures* of the First Faculty of Medicine.

BRIEF SURVEY OF TUITION

Branches of studies

Recently, the First Faculty of Medicine provides university education in the following scope:

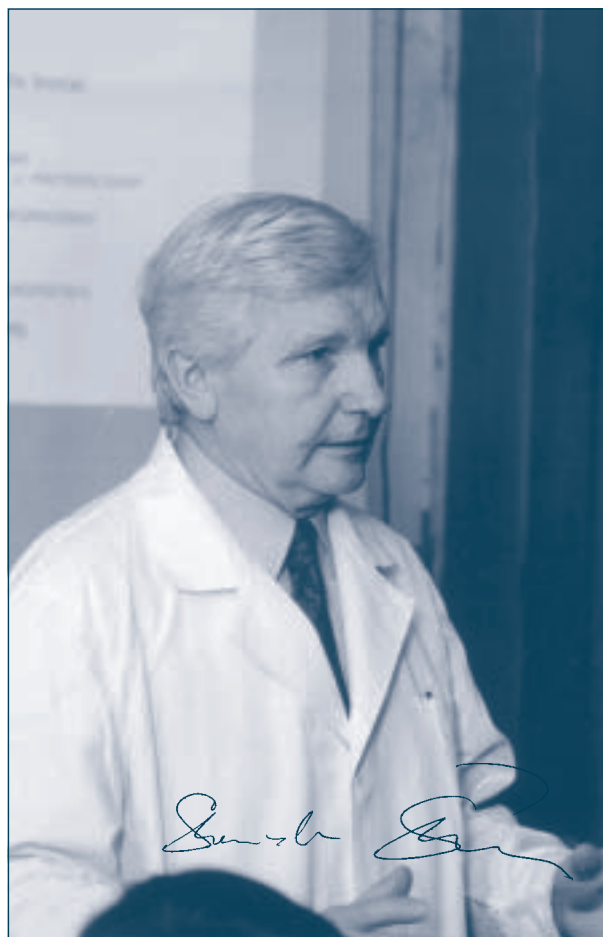
A: study of medicine, study of stomatology, Bachelor degree studies in the branches of nursing (full-time and combined), medical technology, occupational therapy and physiotherapy. As a follow-up, tuition in the following newly accredited Master degree programmes started in October 2002:

- medical technology and informatics;
- nursing science directed towards health teaching in secondary education.

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

The First Faculty of Medicine is the only medical faculty in Prague to provide medical education in the field of stomatology as well. This is also read in English for foreign students. Concerning the prospect of the Czech Republic joining the European Union, preparation was started of a new project for the programme of five-year studies of dentistry. The programme has been submitted for accreditation procedures and should be launched in 2004.

- B: 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.
- C: The Faculty plays a distinctive role in post-graduate certification training as well as in supervising doctoral studies in co-operation with the other faculties of Charles University in Prague and the Academy of Science of the Czech Republic.
- D: The Faculty takes an extensive part at professional (pre-certification) training.
- E: The First Faculty of Medicine ranks among the founders of the University of Third Age; the studies here have lasted for several years without interruption.
- F: The teachers of the First Faculty of Medicine teach at some other faculties as well.
- G: The Faculty organizes preparatory courses for the applicants who want to study medicine.



Prof. MUDr. Stanislav Štípek, DrSc.

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 model 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 order stating the results of the applicants by points were done by a computer as well.

One important thing is alteration of questions in all subjects, which is done every year, considering the results of the entrance procedure the year before. In 2002, the authors replaced about forty per cent of all the questions, and particular texts are available for the applicants at the Dean's Office of the 1st Faculty of Medicine. The benefit of the questions being replaced following their analysis can be clearly seen in Table 1, which shows that the rate of success is lower virtually year by year. This means that the zone of scores that allow to discriminate quality of the applicants becomes wider. For 2003, contracts with external staff have been prepared who ensure independent technical processing of the tests.

Organization of studies

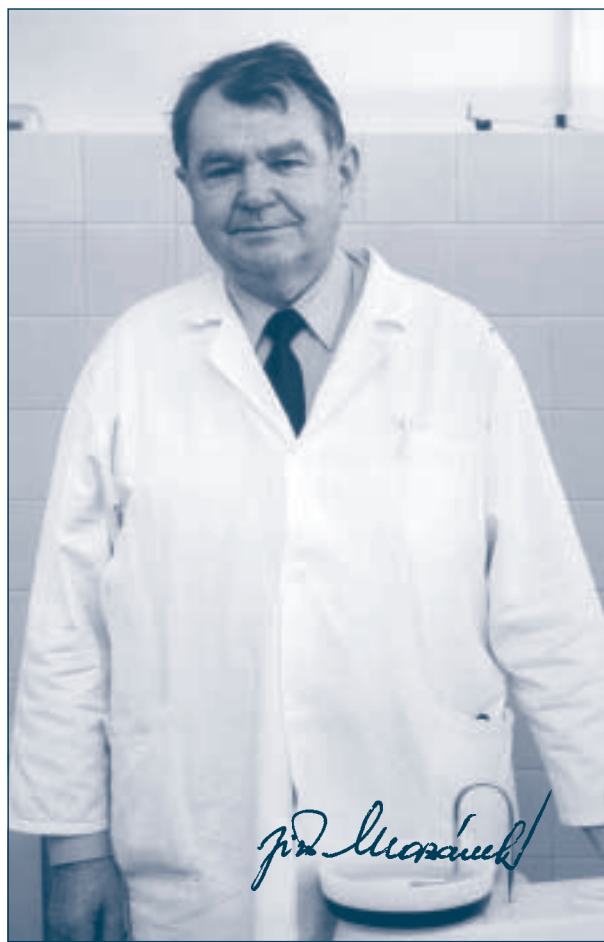
The studies are organized in years. In the course of studies, the stress is gradually shifted from theoretical subjects to pre-clinical ones, and eventually to clinical studies.

The main concern of the Faculty is to provide medical studies in a six-year course. In the course, the „block system“ of studies is systematically emphasised, 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 it can enable mobility of students between the branches of study within the Faculty as well as the whole Charles University. We anticipate the establishment of new Bachelor and/or Master degree studies with the possibility of continuing one's studies at some other faculties as well, or vice versa, of completing the studies at the 1st Faculty of Medicine after having obtained the Bachelor degree elsewhere. This system of studies will also give the students who – for various reasons – leave the studies of medical subjects during the course the chance to achieve a complete lower university-level education.

Curriculum

In 1992, the European Union Commission issued recommendations for medical schools, prepared by its Commission for Medical Education and concerning various aspects of undergraduate training of physicians. The First Faculty of Medicine complies with all aspects of these recommendations and does not have to make any changes to its basic scheme of tuition.

As for the subjects, the curriculum of the First Faculty of Medicine is – in the aspect of organization – directed towards a certain degree of option in pre-graduate orientation. This requires a higher level of reviewing the progress of autonomous study throughout the course, which is connected with the switchover to the activating methods of study. In the last year, alterations in both organization and subject matter in the programmes of studies in medicine and stomatology as approved by the Scientific Board on 27 April 2001 continued. In theoretical subjects, the syllabuses were appended, especially with new achievements of molecular biology. The choice of clinical teaching workplaces extended. Clinical training takes place in the General Teaching Hospital, as well as in a number of other clinical facilities. It is only evaluation of the ability for expert teaching that decides upon the choice of the respective workplaces. This also applies to any possible practical training in health care facilities abroad, provided they confirm in advance that they are able to guarantee the required extent of training. In evaluation of



Prof. MUDr. Jiří Mazánek, DrSc.

tuition, the students take part as well. This is motivating for the teachers and facilitates implementation of changes in the general concept of tuition.

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.

In autumn 2002, the Study Information System (SIS) was launched for both students and teachers. The system enables electronic enrollment and registration of study subjects, terms of exams and their outcomes.

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

Recently, two types of agreements on recognition of education exist:

- 1) international agreements on mutual recognition of equivalence in certificates of education;
- 2) international agreements on mutual recognition of certificates of education.

In 2002, the Faculty gave the opinion on recognition of university-level education in 33 cases.

NUMBER OF STUDENTS BY 31ST OCTOBER 2002 (OUT OF PhD CANDIDATES)

STUDENTS – CZECH NATIONALS

branch	1 st yr	2 nd yr	3 rd yr	4 th yr	5 th yr	6 th yr	total
medicine	330	189	168	202	218	288	1,395
stomatology	62	39	35	29	48	26	239
nursing full-time	25	19	23				67
nursing – combined	37	26	27	30			120
occupational therapy	27	28	26				81
physiotherapy	17	18	13				48
medical technology	18	11	21				50
Master nursing	25						25
Master – techn. & informatics	21						21
total	562	330	313	261	266	314	2,046

STUDENTS – FOREIGNERS (+ PAYING STUDENTS)

branch	1 st yr	2 nd yr	3 rd yr	4 th yr	5 th yr	6 th yr	total
medicine (+ paying students)	327 (51)	170 (27)	85 (24)	66 (25)	28 (31)	62 (43)	738 (201)
stomatology (+ paying students)	26 (6)	6 (4)	5 (1)	6 (1)	3 (3)	3 (2)	49 (17)
occupational therapy	2		9				11
physiotherapy	2	1					3
nursing – full-time	1		1				2
nursing – combined	4		1	2			7
medical technology	3	1					4
Master nursing							
Master techn. & informatics							
Total (total of paying students)	365 (57)	178 (31)	101 (25)	74 (26)	31 (34)	65 (45)	814 +(218)

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

branch	Czech	foreign
medicine	273	172
stomatology	49	11
nursing – full-time	24	1
nursing – external	33	4
occupational therapy	27	2
physiotherapy	17	1
medical technology	15	3
Master – nursing	25	
Master – techn. & informatics	21	
total	484	194

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

Number of students: Czech/+ foreign (incl. paying students)	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
medicine	1,907/314 (36)	1,930/151 (54)	1,739/187 (64)	1,672/187 (101)	1,829/260 (145)	1,702/334 (175)	1,669/395 (165)	1,448/575 (171)	1,579/713 (188)	1,395/939 (201)
stomatology	168/9	151/13 (8)	132/17 (11)	168/20 (14)	260 (15)	217/32 (19)	239/42 (18)	246/52 (16)	257/48 (15)	239/66 (17)
nursing full-time	49/2	70/1	75	76	72	77	80	74/1	77/1	67/2
nursing combined	25	55	64	81	87	92/2	92/3	101/6	111/7	120/7
occupational therapy	–	21	35/2 (1)	47/3 (1)	56/2	83/3	110/3	130/1	83/1	81/11
physiotherapy	–	–	–	–	–	–	–	–	48/2	48/3
medical technology	–	15	22	38/1	49/1	64/1	67	55/1	61/3	50/4
Master nursing	–	–	–	–	–	–	–	–	–	25
Master technology & informatics	–	–	–	–	–	–	–	–	–	21

ENGLISH-TAUGHT CLASSES – REPORT ON PAYING FOREIGN STUDENTS

The entrance procedures took place at presence of the Faculty examiners: three times in Prague, once in Poďbrady, twice in Malvern Wells (Abbey College, GB), and once in Stockholm. Out of 65 students who underwent examination in physics, chemistry and biology and an interview, 55 were admitted to study in the first year but 8 of these did not enroll. In six years of English-taught classes, the total number of 219 students are studying at the moment. Twenty students have successfully completed their studies. Co-operation with the Papanek Foundation in USA on the programme of exchange of American and Czech students has continued. The tuition fee amounts USD 10,500 per year.

NON-MEDICAL STUDIES AT THE FACULTY

(by doc. MUDr. Petr Hach, CSC., emerite Dean and Vice-Dean for Bachelor degree studies and students' social affairs)

The management of the Faculty has supported the development of non-medical programmes of studies at the First Faculty of Medicine for a long time: The tradition dates back to 1970s, when a joint programme was launched in co-operation with the Faculty of Philosophy and Arts of Charles University for prospective teachers of specialist subjects at secondary schools of nursing. After 1990, following the new Act on Higher Education, the management of the Faculty seized the possibility of launching Bachelor degree programmes of studies and fully transferred this study to the Faculty as the Bachelor degree programme in Nursing (non-qualifying, as formal qualification in nursing at a secondary school of nursing was presumed). In addition to this programme, some more were gradually started: Medical Technology, Health Teaching and eventually Occupational Therapy. The programme of Medical Tech-

nology proved very useful and the graduates are much sought after, especially for their ability of specialist communication with both technicians and physicians but also for their distinctly practical background. The programme of Health Teaching was abandoned for a lack of interest from the students. The programme of Occupational Therapy was substantially reviewed (thanks to a European Union grant), and now it is fully compatible with the European Union requirements. As a response to requirements of spa facilities in the West of Bohemia, a Bachelor degree programme – formerly an adapted version of the programme of Occupational Therapy – for specialist spa staff was prepared and launched. It is implemented in co-operation with Charles University Centre of Studies in Mariánské Lázně and the spa treatment corporation Léčebné Lázně Mariánské Lázně a.s.; it is the only programme run by the Faculty outside Prague.

The new Act on Higher Education, passed in 1998, stipulated clear rules for creation and periodical re-accreditation of programmes of studies of all types. For this reason, re-accreditation of all programmes implemented at the Faculty was necessary as well. This involved accommodation of the curricula to new requirements of the Ministry of Health, which insisted on their compatibility with European Union standards. At the beginning of 2002, the Faculty received information that all the Bachelor degree programmes in progress at the 1st Faculty of Medicine were re-accredited for another period.

At the beginning of 2002, follow-up Master degree programmes of Medical Technology and Informatics, and of Teaching of Health Care Subjects for Secondary Schools were accredited, and they both began to be taught from the beginning of the academic year of 2002-2003. Therefore the requirements of the new Act and the Accreditation Board were met and the graduates of relevant Bachelor study programmes were given a chance to obtain the Master degree. Thereby, also the state of emergency was solved in training specialist teachers for health care schools of various degrees (as specialist

subjects at secondary and higher health care schools should be taught by qualified health care staff with pedagogical education, which, however, had not been possible since 1990s).

With the support of grants of the Ministry of Education, projects of qualifying Bachelor degree programmes for general nurses and midwives, meeting the requirements of the European Union, were prepared at the Faculty in 2002. These should be submitted for accreditation as soon as possible, so that the conditions for awarding the respective grants can be complied with.

In conclusion, we can say that the relevant workplaces of the Faculty and – above all – the staff of the Students' Affairs Department have met all obligations originating in the decision of the Faculty to get also involved in training of non-medical health care providers. Therefore the First Faculty of Medicine has carried one of the main goals of the University management – that is, to develop Bachelor degree programmes including the possibility of further studies in Master degree programmes in newly introduced fields – and has retained a prominent and well-respected position within the medical faculties of Charles University in Prague also in this respect.

THIRD-AGE UNIVERSITY OF FIRST FACULTY OF MEDICINE

In the academic year of 2001-2002, the third-age course was started for the fifteenth time. Tuition is in two years, or four terms (semesters) with a constant list of lectures. The principles that apply to the programme and subject matter are:

- a) in this case, rather than a goal, education is a means of mental activation of the aged human, enabling to set up an alternative life programme at the retirement age;
- b) third-age education at a medical faculty must avoid particular details of diseases, their causes, clinical manifestations and therapies in order to prevent two possible hazards: some students might either sink into hypochondriac states, or yield to temptation to become healers.

For these reasons, the basic two-year course remains on the theoretical platform of medical science, also adding some interesting points, instruction in prophylaxis, and information about history of medicine.

Ten years ago, in June 1991, the Club of Alumni of the Third-Age University, attached to the First Faculty of Medicine, was established. The club has 451 members, most of which participate at lectures, prepared in the form of cycles (hormones, stress, vitamins, new achievements in medicine) for the winter semester by Professor Vratislav Schreiber.

In the summer semesters, the cycles have covered the following topics so far: prophylaxis, imaging techniques in medicine, and – in further prospect – immunology. The Institute of Physical Education provides seminars and practicals on social and health aspects of physical training and sport.



Doc. MUDr. Petr Bartůňek, CSc.

In the tuition for the Third-Age University, i.e. for both the basic course and the alumni, many institutions of the First Faculty of Medicine are involved. Their Heads are really outgoing and usually charge themselves with the task of reading the lectures, or delegate an outstanding specialist of the institute or department. Some members of the Club of Alumni help the Faculty, doing the clerical work or assisting in libraries; some of them attend the clinical departments as lay assistance for the patients.

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 Phoniatrics, Department of Neurology).

The Faculty of Education teaches for the 1st Faculty of Medicine the 1st to 3rd year students in the Bachelor study 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.

– **2nd Faculty of Medicine, Charles University in Prague**

The Department of Occupational Diseases provides clinical placements for the Medical Department of 2nd Faculty of Medicine, and takes part in examining at State Examinations.

– **Faculty of Natural Science, Charles University in Prague**

The Institute of Forensic Medicine and Toxicology teaches the subject Analytical 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 Foreign Students for our Faculty.

– **Czech Institute of Science and Technology (ČVUT)**

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

– **College of Chemical Technology (VŠChT)**

The tuition of the subject Analytical 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. The teachers of the Institute of Clinical Biochemistry teach the students of the College on a long-term basis as well.

ALUMNI OF 1ST FACULTY OF MEDICINE

Branch	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99	99/2000	2000/01	2001/02
Medicine	255	288	297	356	419	392	346	361	241	218	154	194
Stomatology	35	37	40	41	45	47	–	25	17	24	26	35
Nursing – daily full-time	–	–	–	–	–	14	20	28	18	26	16	28
Nursing – combined	–	–	–	–	–	–	–	19	17	19	12	21
Occupational ther. – Prague	–	–	–	–	–	–	–	9	15	14	16	20
Occupational ther. – Mariánské Lázně	–	–	–	–	–	–	–	–	–	–	13	11
Health teaching	–	–	–	–	–	–	–	14	10	–	–	–
Medical technology	–	–	–	–	–	–	–	4	3	16	3	10
English-taught – medicine	–	–	–	–	–	–	–	–	2	6	18	18
English-taught – stomatology	–	–	–	–	–	–	–	–	–	2	–	2
Total	290	325	337	397	464	453	366	460	323	325	258	339

SURVEY OF 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 %			
	stomatol.	220	199	54	27.17 %	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 %			
	stomatol.	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 %			
	stomatol.	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 %			
	stomatol.	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 %	
	stomatol.	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 %	
	stomatol.	179	116	35	30.17 %	212	299	70.90 %	23	19.83 %	
	total	1,825	1,242	355	26.97 %				146	11.76 %	16.90 %
1996/97	medicine	1,662	1,202	326	27.10 %	210	299	70.20 %	108	8.99 %	
	stomatol.	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 %
	stomatol.	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 %	
	stomatol.	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 %
99/2000	medicine	1,549	1,161	490	42.20 %	186	299	62.21 %	123	10.59 %	18.33 %
	stomatol.	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 %
2000/01	medicine	1,789	1,183	447	37.79 %	164	299	54.85 %	126	10.65 %	17.12 %
	stomatol.	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 %
2001/02	medicine	2,202	1,353	404	29.86 %	180	300	60 %	148	10.94 %	18.03 %
	stomatol.	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 %
2002/03	medicine	1,987	1,433	444	30.98 %	201	300	67 %	89	6.21 %	6.75 %
	stomatol.	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 %

GRADUATES FROM CHARLES UNIVERSITY IN PRAGUE – FIRST FACULTY OF MEDICINE IN THE YEAR 2002

Graduation ceremony on 24 June 2002 – 10.30 a.m.

In the programme of stomatology, the following completed their studies with honours:

Jana Karlová, born in Chomutov

Dragan Popovac, born in Mostar

Further, the following completed their studies in the programme of stomatology:

Michaela Brožová, born in Mladá Boleslav

Georgi Dimitrov, born in Prague

Tomáš Dundálek, born in Kutná Hora

Jaroslava Flusserová, born in Prague

Jana Hrozová, born in Varnsdorf

Jitka Hruboňová, born in Prague

Radka Hyklová, born in Prague

Pavla Jarkulischová, née Gletníková, born in Opava

Petr Jedlička, born in Příbram

Adéla Kalabisová, born in Pardubice

Aleš Koudela, born in Děčín

MUDr. Marcela Křížová, née Hetková, born in Karlovy Vary

Soňa Mannová, born in Chomutov

Veronika Mlejnková, born in Jablonec nad Nisou

MUDr. Radovan Mottl, born in Havlíčkův Brod

Jan Pavlečka, born in Karlovy Vary

Alena Poupová, born in Jablonec nad Nisou

Jindřich Prior, born in Prague

Lenka Procházková, born in Prachatice

Jan Prouza, born in Zábřeh na Moravě

Andrea Sarková, born in Prešov

Jakub Smrček, born in České Budějovice

Anna Svobodová, born in Prague

Martin Tomeček, born in Boskovice

Kateřina Tylová, born in Prague

Martin Vambera, born in České Budějovice

Martina Vaňková, born in Český Brod

MUDr. Marek Vašata, born in Česká Lípa

Gabriela Vítová, born in Trutnov

Irena Wildmannová, born in Jihlava

Petr Zeman, born in Nymburk

MUDr. Veronika Zemanová, born in Prague

Ľubomír Žižák, born in Čadca

Graduation ceremony on 24 June 2002 – 12.00 (noon)

In the programme of general medicine, the following completed their studies:

Marek Ballon, born in Hradec Králové

Hana Bártová, born in Karlovy Vary

Eva Belzová, born in Mladá Boleslav

Bc. Hana Brožová, née Fundová, born in Prague

Kateřina Červinková, born in Pardubice

Andrea Daňková, born in Benešov

Pavla Durdilová, born in Prague

David Geltner, born in Prague

Ghada Mohamed Ahmed, born in Cairo

Monika Chábová, born in Pelhřimov

Khanimana Charalampidi, born in Baku

Pavel Ješina, born in Jihlava

Roman Jochymek, born in Třinec

Josef Klinovský, born in Prague

Iva Kňourková, born in České Budějovice

Jana Macková, born in Zábřeh

Tamara Malcevová, born in Vsetín

Daniel Malczyk, born in Karviná

Tomáš Marada, born in Kyjov

Tereza Mevaldová, born in Prague

Klára Paříková, born in České Budějovice

Gabriela Pekařová, born in Krnov

Vendula Peterková, born in Frýdek-Místek

Štefan Pindeš, born in Nitra

Karel Srovnalík, born in Olomouc

Štěpán Suchánek, born in Hořice

Veronika Šimůnková, born in Prague

Vlasta Šplíchalová, born in Prague

Zuzana Vodsloň, born in Chomutov

Graduation ceremony on 28 June 2002 – 10.30 a.m.

In the programme of general medicine, the following completed their studies:

Michal Al-Hajjar, born in Slavičín

Bronislava Balková, born in Prague

Petr Baňar, born in Prague

Petra Blažková, born in Most

Břetislav Bolard, born in Havířov

Petra Bolardová, née Konířová, born in Opočno

Eva Čermáková, born in Tábor

Mária Deptová, born in Košice

Markéta Drbolová, born in Hustopeče

Martina Haaseová, born in Prague

Marie Jelínková, born in Prague

Alena Klugarová, born in Polička

Jana Kordová, born in Prague

Martin Krak, born in Poprad

Miroslava Kramářová, born in Česká Lípa

Simona Krystlíková, née Svobodová, born in Most

Robert Kullač, born in Prague

Hana Lesáková, born in Vysoké Mýto

Štěpánka Malcová, born in Slaný

Mgr. Erika Matějková, born in Čáslav

Michal Nejedlý, born in Brno

Radoslav Olejník, born in Krompachy

David Potužník, born in Prague

Gabriela Suchánková, born in Liberec

Robert Šachl, born in Benešov

Kateřina Ticháčková, born in Opava

Jaroslav Toušek, born in Planá u Mariánských Lázní

Miloš Volek, born in Česká Lípa

Hana Záhorová, born in Česká Lípa

Jana Zýková, born in Kraslice

Graduation ceremony on 28 June 2002 – 12.00 (noon)

In the programme of general medicine, the following completed their studies with honours:

Michal Bureš, born in Liberec

Further, the following completed their studies in the programme of general medicine:

Tomáš Alferi, born in Most

Kateřina Bartořková, born in Hustopeče
 Michaela Bartošová, née Merglová, born in Prague
 Ivana Bäumeltová, born in České Budějovice
 Martina Bohoňková, born in České Budějovice
 Petra Bustová, born in Městec Králové
 Lukáš Faltejsek, born in Turnov
 Eva Froňková, born in Plzeň
 Lenka Hálová, born in Ústí nad Labem
 Karel Helcl, born in Ústí nad Labem
 Lucie Hrazdirová, born in Litoměřice
 Alžběta Janků, born in Prague
 Markéta Kazderová, born in Liberec
 Martina Krečmerová, born in Slaný
 Jaroslav Nebeský, born in Prague
 Marie Nováková, born in Prague
 Petr Spáčil, born in Prague
 Michaela Svojtková, born in Prague
 Marie Velenovská, born in Klatovy

In the programme of general medicine, the following completed their studies in English language:

John Casey, born in Ireland
 George Athanasiou, born in Cyprus
 Smaragda Kanakopoulou, born in Greece
 Panagiota Spyropoulou, born in Greece
 Samiha Nabi, born in England
 Rasha Al-Qurainy, born in Iraq
 Nimalan Gunasuntharam, born in England
 Pawa Nikhil, born in England

Graduation ceremony on 28 June 2002 – 1.30 p.m.

In the programme of general medicine, the following completed their studies with honours:

Simona Kratochvílová, born in Rokycany

Further, the following completed their studies in the programme of general medicine:

Radek Bartoška, born in Prague
 Petra Brušáková, born in Litoměřice
 Pavla Fabianová, born in Kladno
 Radka Gregořicová, born in Prague
 Daša Györgyová, born in Bratislava
 Radka Havlová, born in Prague
 Lucie Hyklová, born in Ostrava
 Martin Chovanec, born in Hradec Králové
 Jiří Klempíř, born in Pardubice
 Martina Kunešová, born in Sokolov
 Helena Mikolášková, born in Teplice
 Kristýna Němejcová, born in Prague
 Zuzana Novická, born in Zlín
 Magdalena Patočková, born in Prague
 Alena Pravečková, born in Pelhřimov
 Hana Průchová, née Horká, born in Český Brod
 Robert Procházka, born in Tábor
 Helena Rákosová, born in Jablonec nad Nisou
 Leo Rychlý, born in Most
 Kristina Strnadová, born in Prague
 Peter Šebo, born in Levice
 Rostislav Švub, born in Ostrava
 Jörgen Temer, born in Bratislava
 Eva Urbanová, born in Planá u Mariánských Lázní
 Daniela Veselá, born in Ústí nad Labem
 Marta Vondráčková, born in Prague

Graduation ceremony on 30 July 2002

– 1.30 p.m.

In the programme of general medicine, the following completed their studies:

Robert Bém, born in Zlín
 Xenie Butková, born in Vsetín
 Milada Cihlová, born in Strakonice
 Zora Čelíková, born in Prague
 Klára Fejfarová, born in Jilemnice
 Andrea Filipová, born in Prague
 Ondřej Hádek, born in Prague
 Lenka Kabuřová, born in Pílepy u Kroměříže
 Ilona Kličková, née Severová, born in Počátky
 Daniela Kopecká, born in Jindřichův Hradec
 Jiří Korda, born in Prague
 Jiří Kovář, born in Šumperk
 Tomáš Krčma, born in Aš
 Michal Kvapil, born in Dačice
 Beáta Marciníková, born in Královský Chlmec
 Oldřiška Marušková, born in Mladá Boleslav
 Renáta Olšanská, born in Havířov
 Adéla Ondračková, born in Prague
 Andrea Pašková, née Faklová, born in Košice
 Monika Preisová, born in Prague
 Filip Roháč, born in Prague
 Tomáš Romsauer, born in Prague
 Andrea Romsauerová, born in Prague
 Barbora Ruchařová, née Zoubková, born in Prague
 Žaneta Stašová, born in Slavičín
 Zuzana Svobodová, born in Prague
 Eliška Šebestíková, born in Prague
 Petra Škorupová, born in Příbram
 Kateřina Šochová, born in Karviná
 Pavla Talacková, born in Most
 Irena Tůmová, born in Prague
 Helena Veselská, born in Prague
 Jana Vodičková, born in Chlumec nad Cidlinou

Graduation ceremony on 31 July 2002

– 10.30 a.m.

In the programme of general medicine, the following completed their studies with honours:

David Kemlink, born in Prague
 Jan Lacheta, born in Třinec
 Daniela Štěpánová, born in Rychnov nad Kněžnou
Further, the following completed their studies in the programme of general medicine:

Abdulla Mahmoud Abdelkarim Abusrour, born in Amman
 Pavla Bařková, born in České Budějovice
 Daniela Bláhová, born in Pardubice
 Petra Cvrčková, born in Turnov
 Bc. Radka Felcmanová, born in Prague
 Ivo Friedel, born in Vítkovice
 Daniela Gregová, born in Prague
 Václava Jeřábková, born in Benešov
 Tomáš Kalous, born in Prague
 Iva Kociánová, née Kaufmanová, born in Prague
 Sylva Kopecká, born in Český Těšín
 Mgr. Lukáš Koteň, born in Hodonín
 Lucia Lešková, born in Košice
 Kristýna Mostecká, born in Hradec Králové
 Hana Pácová, born in Prague

Petr Pavlíček, born in Havlíčkův Brod
 Petra Příhodová, born in Vlašim
 Zuzana Sommerová, born in Prague
 Lucie Šipulová, born in Ostrava
 Miroslav Špaček, born in Broumov
 Rudolf Špunda, born in Prague
 Pavel Štěpánek, born in Prague
 Pavel Turnovský, born in Hořice
 Martin Válek, born in Prague
 Alexandros Valsamis, born in Prague
 Daniela Zichová, born in Prague
 Lukáš Zlatohlávek, born in Louny

**Graduation ceremony on 31 July 2002
 – 12.00 (noon)**

In the programme of general medicine, the following completed their studies:

Hana Andrášková, born in Uherské Hradiště
 Dana Applová, born in Most
 Martina Broumová, born in Prague
 José João De Jesus Cordeiro, born in Luanda
 Kamila Čížková, née Kuklíková, born in Prague
 Wagdy S. H. Dáas, born in Kuwait
 Michaela Dušková, born in Prague
 Marie Dvořáková, born in Prague
 Šárka Elišková, born in Prague
 mgr. Andrea Fišnarová, born in Valašské Meziříčí
 Viktor Gawlik, born in Prague
 Jana Grosserová, born in České Budějovice
 Radka Hadáčková, born in České Budějovice
 Eva Chytilová, born in Olomouc
 Jakub Kašpar, born in Havlíčkův Brod
 Bohdan Khalak, born in Iršava
 Eva Krlínová, born in Tábor
 Ester Lišková, née Burianová, born in Městec Králové
 mgr. Dušan Merta, born in Teplice
 Elena Novotová, born in Bratislava
 Klára Nožičková, born in Prague
 Petra Obrtlíková, born in Prague
 Michaela Orltová, born in Prague
 Jana Poradovská, born in Košice
 mgr. Petr Říha, born in Humpolec
 Michaela Smejkalová, born in Humpolec
 Lenka Sochorová, born in Prague
 Magdalena Stefanová, born in Prague
 Eva Střihavková, born in Prague
 Tomáš Šebek, born in Prague
 Sylva Šebková, née Doležalová, born in Prague
 Martina Šlaková, born in Pelhřimov
In the programme of general medicine, the following completed their studies in English language:
 Sabrina Reshma Sookun, born in Great Britain
 Samiha Nabi, born in Great Britain

**Graduation ceremony on 30 July 2002 – 9.00
 a.m., 10.30 a.m., 12.00**

In the programme of nursing science, branch nursing, the following completed their studies:
 Kamila Burešová, born in Prague
 Zdeňka Cipínová, born in Český Krumlov
 Kateřina Čurdová, born in Třebíč
 Jana Havránková, born in Vimperk

Andrea Herbrichová, born in Mostiště
 Tereza Jaklová, born in Vejprty
 Hana Janoušková, born in Ústí nad Labem
 Eva Kaňková, born in Český Brod
 Petra Kazatelová, born in Třebíč
 Eva Klusáčková, born in Jihlava
 Hana Knapovská, born in Ústí nad Orlicí
 Tereza Koláčná, born in Prague
 Tereza Komorousová, born in Plzeň
 Alice Marunová, born in Prague
 Olga Najmanová, born in Slaný
 Lenka Petrová, born in Prague
 Eliška Plačková, born in Znojmo
 Markéta Rodková, born in Čáslav
 Kateřina Rožnovská, born in Znojmo
 Anna Sládková, born in Vlašim
 Tereza Stupavská, born in Třebíč
 Petra Štěpánková, born in Jablonec nad Nisou
 Lucie Topinková, born in Chomutov
 Jitka Tvaružková, born in Teplice (with honours)
 Lada Vanžurová, born in Náchod
 Michaela Hnaničková, née Sobková, born in Čáslav
 Jana Šemberová, born in Benešov u Prahy
 Pavlína Beranová, born in Litoměřice
 Jana Černá, born in Prague
 Erika Drahotová, née Beerová, born in Děčín
 Alena Frýdlová, née Kořínková, born in Prague
 Soňa Henzlová, née Šenfeldová, born in Slaný
 Michaela Hnaničková, née Sobková, born in Čáslav
 Šárka Jankovičová, née Langrová, born in Ostrava
 Jitka Kolářová, née Jedličková, born in Prague (with honours)
 Michaela Kolářová, née Šmiková, born in Prague
 Ludmila Lamplotová, née Vránová, born in Most
 Šárka Mikešová, born in Prague
 Dagmar Miňovská, née Kučerová, born in Český Brod
 Jana Mlýnková, born in Prague
 Markéta Nováková, born in Prague
 Zuzana Pohlová, born in Prague
 Dagmar Světlíková, born in Kladno
 Jana Tišlerová, born in Prague
 Světlá Veselá, née Dohnalová, born in Prague
 Jana Vitásková, born in Brno
 Hana Vrbová, née Aronová, born in Louny
 Josefa Zdražilová, née Vrbková, born in Třebíč
 Eva Zwyrtková, born in Český Těšín
 Petra Kazatelová, born in Třebíč
 Dita Wimmerová, born in Varnsdorf
In the programme of specialization in health care, branch medical technology, the following completed their studies:
 Michaela Benáčeková, born in Třebíč
 Štěpán Mašek, born in Prague
 Sabina Šerpánová, born in Benešov u Prahy
 Olga Vojvodičová, born in Ostrava
In the programme of specialization in health care, branch occupational therapy, the following completed their studies:
 Helena Adamová, born in Prague
 Radka Camrdová, born in Benešov u Praha (with honours)
 Simona Dirbáková, born in Nymburk

Jitka Dlabalová, born in Prague
 Dagmar Gutheisová, born in Tábor
 Anna Jersáková, born in Prague
 Vendula Ježková, born in Prague
 Kateřina Králová, born in Tábor
 Marie Kusáková, born in Frýdek Místek
 Šárka Petrášová, born in Nový Jičín
 Zuzana Potužníková, born Prague
 Markéta Spanilá, born in Vrchlabí
 Kateřina Svěcená, born in Prague
 Barbora Svobodová, born in Prague
 Jana Šimončíčová, born in Kyjov
 Ivana Škopcová, born in Prague
 Marie Šrámková, born in Chlumec nad Cidlinou
 Marcela Švejdová, born in Prague
 Helena Vovsová, born in Sušice
*In the programme of specialization in health care,
 branch physiotherapy oriented to balneology, the fol-
 lowing completed their studies:*
 Andrea Cintlová, born in Prague
 Jan Černý, born in Planá u Mariánských Lázní

Václava Frančová, born in Sokolov
 Alžběta Furková, born in Mariánské Lázně
 Svatava Hanousková, born in Planá u Mariánských Lázní
 Petra Kerbicová, born in Cheb
 Ladislava Kohlová, born in Sokolov
 Eva Kolářová, born in Plzeň
 Radka Urbanová, born in Klatovy
 Bohumila Vejrážková, born in Teplice (with honours)
 Hana Votavová, born in Louny

*doc. MUDr. Petr Bartůněk, CSc.
 Vice-Dean for Lifelong Learning and Health Care Branches*

*prof. MUDr. Jiří Mazánek, DrSc.
 Vice-Dean for Stomatology*

*prof. MUDr. Stanislav Štípek, DrSc.
 First Vice-Dean and Vice-Dean for Pedagogical Affairs
 and Social Affairs*



New classroom of stomatology propedeutics at the Department of Stomatology.



ORGANIZATIONAL CHANGES AND EVALUATION OF 1ST FACULTY OF MEDICINE

In 2002, the evaluation of the 1st Faculty of Medicine was, as it had been in the three years before, adjusted to the standard criteria. The main change, compared to the previous three years, therefore is the fact that the evaluation started to fully apply to the new Faculty workplaces in the Teaching Hospital Na Bulovce and Thomayer Teaching Hospital. The table of current evaluation shows the teaching output of the workplaces in the academic year of 2002–2003 (including the first year of the newly introduced follow-up Master degree programmes of Nursing and Medical Technology and Informatics), and the scientific output of the workplaces in the period of 1997–2001. The switchover to the workplace salary budgets has become fully accepted in the past year, which demonstrates in a remarkable drop in those workplaces that could not cope with their labour cost limits. This system of financing salaries, whose introduction shifted the decentralization of the Faculty farther towards increased competence of the particular Heads, was among the factors that remarkably contributed to a relatively favourable development in salaries at the Faculty in 2002.

The evaluation chart and the plans of personnel development of the workplaces, as submitted by particular Heads of institutes and clinical departments in 1999, were the main foundation for systematization of particular workplaces, and thus for the switchover to autonomous salary budgets of the institutes and departments in 2000. This year, therefore, the evaluation chart is not – as it was not the last year either – a foundation for adjustment of the number of the staff at the respective institutions but rather an auxiliary criterion for establishing the said salary budgets at the institutions.

In the last academic year, re-location of the facilities of the Institute of Pathology and their concentration in the Hlava Building was still in progress according to the schedule based on the progress of reconstruction of particular laboratories, so that the result can be modern and representative premises for pathological anatomy. Sadly, some delay occurred in the construction work at the Hlava Building, which was partly caused by the heavy financial shortage of the General Teaching Hospital, and partly due to the limitation of investment funds of the Faculty, which were – within the University – redistributed to cover the first steps in repairing the damage after the disastrous Flood last year.

In the structure of the Faculty, some new workplaces should shortly be incorporated according to the same criteria as applied in the recent years:

1. Acquiring those fields, above all clinical ones, that are missing at the Faculty nowadays (e.g. plastic surgery, burn therapy).
2. Enforcing those fields whose present structure does not allow to gain or in future retain the accreditation of the field.



Doc. MUDr. Otomar Kittnar, CSc.

3. Increasing the training capacity of those clinical institutions where an obvious disproportion exists between the workplace capacity (esp. the number of beds) and the number of students.
4. Strengthening the scientific and research capacity of the Faculty.

TUITION OF INTERNATIONAL STUDENTS IN ENGLISH

Tuition of international students in English in special classes (so-called „English parallel” classes) represent a considerable source of finance for the Faculty, but above all symbolizes the opening up to the world, which took place at the University after 1989. Recently, this has also been reflected in the number of foreign students coming to the Faculty within the Erasmus/Socrates programmes. The reason is that tuition in English gives them the chance to study some part of their course at the 1st Faculty of Medicine, which helps to promote the reputation of this Faculty in the world.

The proportions of our „English parallel” full-time students by countries they come from are shown in the enclosed chart and diagram. An overwhelming majority are students from European countries: their home countries and the respective numbers are shown in another diagram.



In the respect of problems of English taught students, the main question the Faculty has been concerned with in the recent years is the question of quality – both quality of the educational process as such and quality of the students, who – in the prospect – are an image of quality of the tuition at the Faculty in future. In 2002, the 1st Faculty of Medicine continued to co-operate with the endowment organization which helps students in Great Britain in preparation to university studies. In Great Britain, we held lectures for both those interested in medical studies and their parents, and for the summer months we organized – as in the years before – a visit of prospective medical students at our Faculty. Regretfully, the visitors were not able to come after all, because the visit had been scheduled for the days immediately following the peak of the Flood in August. We want to hold the event regularly, in the years to come as well, and in 2003 to include the visit by the students, who failed to come to Prague last year because of the Flood. The main objective of the prospective students' visit is to attract more people interested in studies at our Faculty and therefore to widen the scope of selection of the students.

Last year, preparation of a simple form of logbook was started in co-operation with the representatives of clinical institutions, which should facilitate to set up standards of demands for theoretical knowledge but primarily also practical and communicative skills of the Faculty graduates. At the first stage, the logbook should

serve above all to the English-taught classes, also enabling the definition of the conditions for the students undergoing some part of the clinical training abroad, most often in their home countries. (For many of them this means a considerable simplification and facilitation of the diploma recognition procedures in future.)

Last year we opened negotiations with the government of Malaysia about recognition of our graduates' diplomas. This would not only enable our alumni to work in Malaysia but also enroll Malaysian students who study abroad at the Malaysian government costs to the English-taught classes. For this reason, we organized the visit of the Malaysian Minister of Health and his deputies at the Faculty in November 2002.

Further, on enrollment, evaluation of tuition was done by students of the English-taught classes as well, which brought some interesting information about the students' opinion on quality of teaching in particular subjects. This evaluation will be continued in the next years as well. An important step was establishing an own students' organization of the foreign paying students in 2001, which closely co-operates with Czech students' initiatives and the management of the Faculty. In 2002 this organization further developed its activities, including displaying the proceedings on the web pages of the Faculty.

*Doc. MUDr. Otomar Kittnar, CSc.
Vice-Dean for Development of the Faculty
and Dean's Advisor for International Students*



ORGANIZATIONAL CHANGES AND EVALUATION

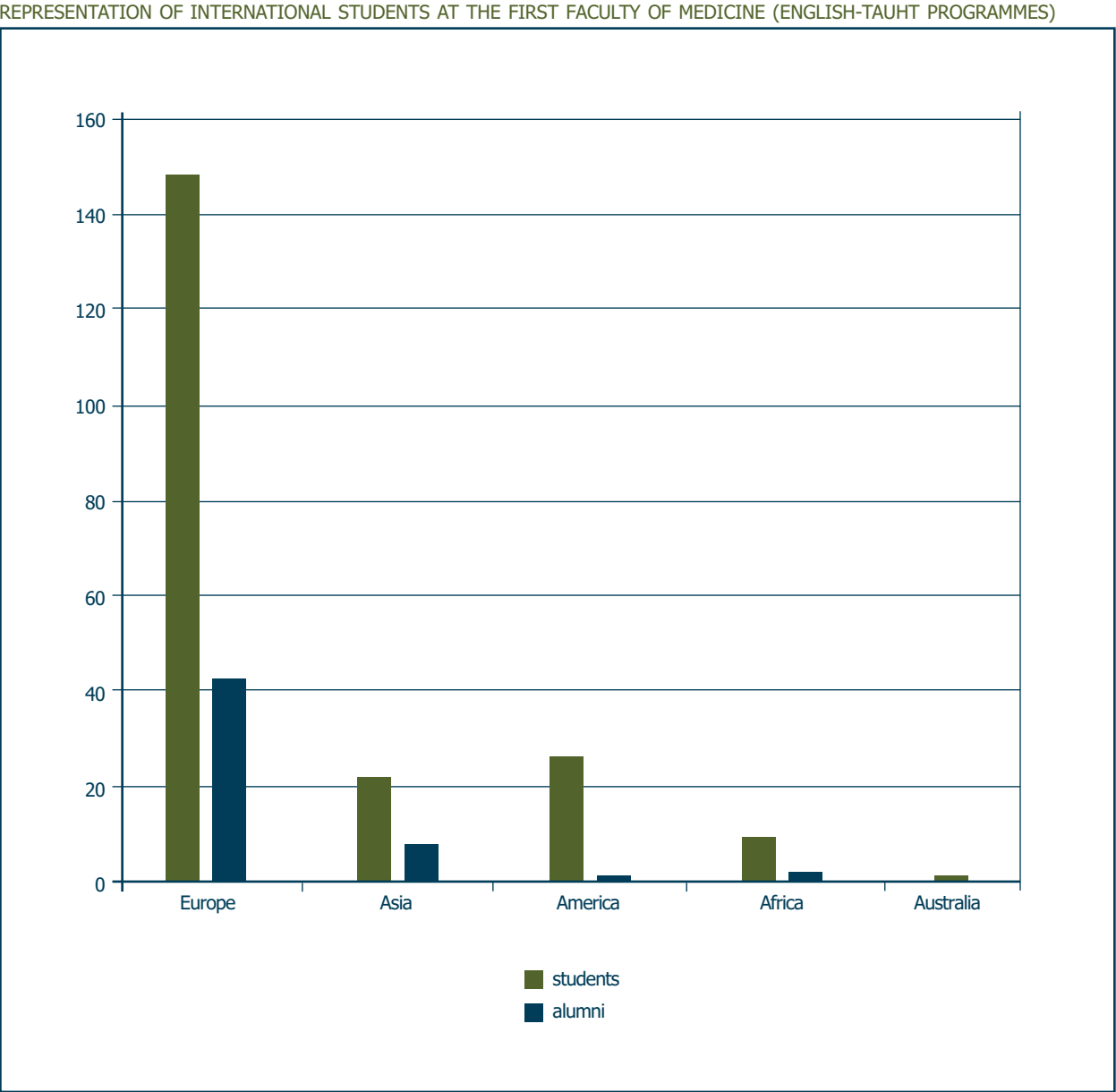
EVALUATION AT THE FIRST FACULTY OF MEDICINE

CODE	Name of institute/deptment	Number of lessons taught	Teaching output (per cent)	Points for science 1997–2001	Scientific output (per cent)	Number of staff suggested	Teach./Scient. output of Faculty (per cent)
110	Inst. of Anatomy	5,131.0	2.88	3,662.4	3.04	25.0	3.56
120	Inst. of Histology & Embryology	2,580.0	1.45	1,869.2	1.55	12.4	1.77
130	Inst. of Medical Biochemistry	2,664.9	1.50	2,422.9	2.01	14.9	2.12
140	Inst. of Biochemistry & Experiment. Oncology	2,754.9	1.55	1,774.5	1.47	13.5	1.92
150	Inst. of Physiology	5,134.3	2.88	4,391.7	3.65	28.1	4.00
160	Inst. of Biology & Medical Genetics	2,242.0	1.26	10,395.1	8.63	39.4	5.61
170	Inst. of Biophysics & Scientific Information	3,302.3	1.85	1,735.5	1.44	14.8	2.11
180	Inst. of Pathological Physiology	2,629.5	1.48	3,226.1	2.68	19.5	2.78
190	Inst. of Pharmacology	2,565.0	1.44	3,208.6	2.66	17.5	2.49
200	Inst. of Hygiene & Epidemiology	2,420.0	1.36	1,320.2	1.10	10.6	1.52
210	Inst. of Physical Education	4,270.0	2.40	0.0	0.00	9.5	1.35
220	Inst. for History of Med. & Foreign Languages	5,219.0	2.93	1,891.6	1.57	14.8	2.10
240	Inst. of Humanitarian Studies in Medicine	6,384.0	3.58	1,875.1	1.56	17.3	2.46
250	Inst. of Nursing Theory & Practice	7,426.0	4.17	516.2	0.43	17.3	2.47
260	Inst. of General Medicine	2,887.5	1.62	73.8	0.06	6.5	0.93
280	Inst. of Social Medicine & Public Health	432.5	0.24	219.6	0.18	1.3	0.19
310	Inst. of Pathology	4,218.3	2.37	2,037.6	1.69	12.8	1.82
330	Inst. of Nuclear Medicine	1,018.8	0.57	1,107.2	0.92	4.2	0.59
351	Inst. of Clinical Immunology & Microbiology	3,305.8	1.85	4,580.9	3.80	16.4	2.33
360	Inst. of Forensic Medicine & Toxicology	1,377.5	0.77	433.9	0.36	3.9	0.56
380	Inst. of Sports Medicine	999.0	0.56	361.9	0.30	3.2	0.46
390	Inst. of Sexology	0.0	0.00	1,144.4	0.95	2.0	0.29
400	Inst. of Inherited Metabolic Disorders	0.0	0.00	6,189.8	5.14	12.9	1.83
401	Laboratory of Gene Expression	0.0	0.00	1,166.5	0.97	2.3	0.33
410	Inst. of Clinical Biochemistry & Lab. Diagn.	752.9	0.42	2,283.5	1.90	6.0	0.85
430	Dept of Paediatrics of Thomayer T. Hosp.	0.0	0.00	5.0	0.00	0.0	0.00
431	Dept of Surgery of Thomayer Teach. Hosp.	922.5	0.52	31.5	0.03	2.3	0.33
432	Dept of Radiodiagnostics of T. Hosp. Na Bul.	25.6	0.01	48.0	0.04	0.1	0.02
434	Dept of Surgery of Teach. Hosp. Na Bulovce	922.5	0.52	52.2	0.04	2.1	0.30
436	Dept of Plastic Surgery of Teach. Hosp. Bul.	922.5	0.52	0.0	0.00	2.0	0.29
437	Dept of Gynaecology & Obstetrics of TH Bul.	3,431.3	1.93	0.0	0.00	7.6	1.09
510	1 Med. Dept – Clin. Dept of Haemat. & Nephrol.	4,503.0	2.53	5,662.8	4.70	21.1	3.00
520	2 Med. Dept – Clin. Dept of Cardiol. & Angiol.	4,266.5	2.39	4,159.6	3.45	19.3	2.75
530	3 Med. Dept. – Clin. Dept of Endocr. & Metab.	7,467.0	4.19	13,169.5	10.93	42.5	6.05
540	4 Med. Dept. – Clin. Dept of Gastroent. & Hepat.	4,243.5	2.38	2,872.7	2.39	15.5	2.21
550	Dept of Medicine at Strahov	1,462.8	0.82	834.8	0.69	5.3	0.75
560	Dept of Occupational Diseases	1,042.5	0.58	878.8	0.73	4.2	0.60
570	1 Dept of Tuberculosis & Resp. Diseases	461.3	0.26	474.3	0.39	1.9	0.27
580	Dept of Dermatovenereology	2,087.0	1.17	1,028.8	0.85	6.5	0.93
590	Dept of Geriatrics	952.5	0.53	134.5	0.11	2.8	0.39
600	Dept of Neurology	3,302.5	1.85	5,732.5	4.76	19.7	2.80
610	Dept of Psychiatry	5,187.0	2.91	3,295.8	2.74	20.1	2.87
620	Dept of Radiodiagnostics	2,786.9	1.56	1,180.8	0.98	8.7	1.24
630	Dept of Oncology	1,947.5	1.09	727.1	0.60	5.6	0.80
640	Dept of Rehabilitation Medicine	2,606.3	1.46	384.9	0.32	7.2	1.03
641	Dept of Rheumatology	937.5	0.53	1,507.2	1.25	5.2	0.74
650	Dept of Paediatrics and Adolescent Medicine	6,976.0	3.91	6,580.7	5.46	28.6	4.08
660	1 Surg. Dept – Clin. Dept of Abd., Thor. & Traum.	5,179.1	2.91	1,521.8	1.26	14.5	2.07
680	3 Dept of Surgery	2,433.2	1.37	456.0	0.38	6.2	0.89
690	2 Surg. Dept – Clin. Dept of Cardiovasc. Surg.	2,509.2	1.41	260.5	0.22	7.3	1.04
700	Dept of Anaesthesiology & Resuscitation	2,088.3	1.17	238.4	0.20	5.0	0.72
710	Dept of Orthopaedics	1,860.0	1.04	702.9	0.58	6.6	0.94
720	Dept of Urology	1,845.0	1.04	1,761.2	1.46	7.3	1.05
730	Dept of Otorhinolaryng. & Head & Neck Surg.	1,878.0	1.05	813.3	0.68	5.7	0.81
740	Dept of Phoniatrics	205.0	0.12	373.0	0.31	1.3	0.18
750	Dept of Ophthalmology	1,980.5	1.11	1,202.8	1.00	7.8	1.11
760	Research Inst. of Stomatology	0.0	0.00	367.8	0.31	1.2	0.18
770	Dept of Stomatology	21,838.6	12.25	782.6	0.65	50.2	7.15
790	Dept of Gynaecology & Obstetrics	3,701.3	2.08	3,183.4	2.64	14.9	2.13
850	3 Dept of Infectious & Tropical Diseases	4,089.3	2.29	1,306.2	1.08	11.9	1.69
860	Dept of Neurosurgery	1,845.0	1.04	704.5	0.58	6.1	0.87
870	Dept of Pneumology	461.3	0.26	70.7	0.06	1.1	0.16
890	Inst. of Scientific Information	148.5	0.08	47.9	0.04	0.4	0.06
Total		178,231.2	100	120,442.6	100	702	100



REPRESENTATION OF INTERNATIONAL STUDENTS IN THE ENGLISH-TAUGHT PROGRAMMES AT THE FIRST FACULTY OF MEDICINE

	1 st year	2 nd year	3 rd year	4 th year	5 th year	6 th year	students	alumni
Great Britain	20	14	7	14	18	17	90	23
Cyprus	4	4	2	1	4	0	15	2
Sweden	5	0	3	2	0	0	10	1
Ireland	2	0	0	2	0	0	4	2
Russia	2	0	0	0	0	0	2	1
Portugal	1	0	0	0	0	0	1	0
Belgium	1	0	0	0	0	0	1	0
Greece	1	2	3	1	4	9	20	13
Slovakia	0	0	1	0	1	0	2	0
Norvegia	0	0	1	0	0	0	1	0
Ukraine	0	0	0	1	0	0	1	0
Germany	0	0	0	0	1	0	1	1
France	0	0	0	0	0	1	1	0
Europe	36	20	17	21	28	27	149	43
Saudi Arabia	1	1	0	0	0	0	2	0
Turkey	1	0	0	0	0	0	1	0
India	4	1	2	0	1	2	10	0
Sri Lanka	1	0	0	0	0	0	1	1
Japan	1	0	0	0	0	0	1	0
Kuwait	2	0	0	0	0	0	2	0
Nepal	1	0	0	0	0	0	1	1
Bahrain	0	1	0	0	0	0	1	1
Malaysia	0	1	0	0	0	0	1	1
Israel	0	0	1	0	0	0	1	0
Pakistan	0	0	0	0	0	1	1	0
Lebanon	0	0	0	0	0	0	0	1
Iraq	0	0	0	0	0	0	0	1
Iran	0	0	0	0	0	0	0	1
United Arab Emirates	0	0	0	0	0	0	0	1
Asia	11	4	3	0	1	3	22	8
USA	6	2	3	4	4	2	21	0
Canada	1	0	0	1	1	1	4	1
Mexico	0	1	0	0	0	0	1	0
America	7	3	3	5	5	3	26	1
Uganda	1	1	1	0	1	0	4	0
Nigeria	2	0	1	0	0	0	3	0
Sierra Leone	0	0	1	0	0	0	1	0
Kenya	0	0	0	0	0	1	1	1
Libya	0	0	0	0	0	0	0	1
Africa	3	1	3	0	1	1	9	2
Australia	0	1	0	0	0	0	1	0
Australia	0	1	0	0	0	0	1	0





CLINICAL TEACHING AND RELATIONS TO TEACHING HOSPITALS

In the academic year 2001-2002 the 1st Faculty of Medicine started pre-graduate education at some other training bases outside the premises of the General Teaching Hospital. The aim is – among others – to reduce the number of students per one teacher during clinical placements. These are the following workplaces: at the Thomayer Teaching Hospital in Krč – Department of Surgery and Department of Paediatrics; at the Teaching Hospital Na Bulovce – Department of Orthopaedics, Department of Gynaecology and Obstetrics, Department of Surgery, 3rd Department of Infectious and Tropical Diseases, Department of Plastic Surgery, Department of Orthopaedics, Department of Radiodiagnostics and Institute of Radiation Oncology.

Authors from the 3rd Medical Department won the award of the Czech Society of Internal Medicine (1st place) for the best book of the year in 2001: *Propedeutics of clinical medicine* by Marek, Kalvach, Sucharda et al. (Triton 2001).

At the same workplace, tuition for the following subjects for other faculties is provided as well: Geriatrics (2nd Faculty of Medicine), Gerontology for special paedagogics (Faculty of Education), Geriatrics (Faculty of Physical Education and Sport), Clinical diagnostics and therapy a Clinical informatics (Faculty of Electrical Engineering, Czech Institute of Science and Technology) – Doctor degree studies.

The Institute of Pharmacology of the 1st Faculty of Medicine merged with the respective workplace of the General Teaching Hospital and its Head became the president of the Pharmacologic Association of the Czech J. E. Purkinje Medical Society. The textbook *Basic and applied pharmacology* was published for use at all medical faculties in the country (the editors and most authors being members of the Faculty staff). The Head of the Department of Neurosurgery Professor Vladimír Beneš jun. is a member of the Training Committee of EANS (European Association of Neurosurgical Societies). Again after a short time, the Department of Neurosurgery was the host of the EANS Training Course, held from 25th to 29th August 2002 with 210 participants and 40 lecturers. At the premises of the Institute of Immunology and Microbiology, the Faculty infectious animal containment is to be built, which has been approved, and virological laboratories were built for the following: non-infectious tissue cultures, infectious tissue cultures, molecular biology, and a laboratory research of prions. Institute of General Medicine co-operated with the section of further medical education of the 1st Faculty of Medicine in Prague. In 2002, 93 courses were held, in which 4,656 physicians attended the lectures. The Institute of General Medicine organizes a cycle of facultative lectures „Lessons in Emergency Medicine” for students of all three medical faculties in Prague. The staff of 2nd Surgical Department – Depart-



Doc. MUDr. Tomáš Hanuš, CSc.

ment of Cardiovascular Surgery – sent off a textbook *Cardiovascular surgery* to press, which is intended for students' preparation for the final state exams and clinical rotations at the department. The operation of the Department was completely affected by moving to cramped makeshift premises, while possibilities to operate on patients and to teach students were limited due to extensive reconstruction work. At the new premises of the Department of Ophthalmology, new rebuilt out-patient facilities, operating theatres, eye tissue banks, laboratories and wards were opened.

The textbook *Psychiatry* by authors from the Department of Psychiatry (Raboch, Zvolský) won the University Rector's award and the prize of the presidium of the Czech Medical Society. At this Department, the repaired Vondráček Lecture Hall was opened, the laboratory for transcranial magnetic stimulation refurnished with new equipment, and the restless females' ward re-constructed. By the Psychiatric Association of the Czech J. E. Purkinje Medical Society, whose president is Professor Jiří Raboch, the Department was put in charge of organization of the 2008 World Psychiatric Conference in Prague. As a result of the Fund of Development of Universities grant „Biological psychiatry for foreign students on the Internet”, web pages <http://www.lf1.cuni.cz/-zfisar/bpen/default.htm> were created with teaching material of the field in English. The Head

of the Department of Urology Professor Jan Dvořáček is the Chairman of the Scientific Board of the Ministry of Health of the Czech Republic, and his deputy Assoc. Professor Tomáš Hanuš the Chairman of the Czech Urological Association of the Czech J. E. Purkinje Medical Society and a member of the Committee of European School and European Board for Urology (ESU and EBU). At the Department, 9 courses of the Institute for Post-graduate Medical Education took place, with the total attendance of more than 400 participants, and 27 urologists from the whole Czech Republic and 3 from abroad participated at pre-certification fellowships. The Department of Infectious and Tropical Diseases of the First Faculty of Medicine and Teaching Hospital Na Bulovce is a common workplace for all three medical faculties in Prague. The senior registrars hold special clinics (HIV/AIDS out-patient service, hepatic HIV/AIDS clinic, and consultation clinics for herpes infections, neuroinfections, chronic fatigue syndrome, patients with lymphadenopathies and sonographic investigation of infectious patients) and play a vital role in the activity of the AIDS centre (main methodologic workplace for treatment of HIV infection in the Czech Republic). In the laboratory for flow cytometry, cell immunity of the Infectious Department and AIDS centre patients is investigated and research projects are being solved. The laboratory for diagnostics of tropical parasitic infections, which is a common workplace of the 1st Faculty of Medicine and the Teaching Hospital Na Bulovce and also serves as the National Reference Laboratory for Diagnostics of Tropical Parasitoses, has also – for three years already, and besides its usual reference activities – been involved in methodological supervision of field laboratories through preparation of a round of peer evaluation of laboratory work quality (co-ordinator: accreditation workplace of the State Health Institute). At the 4th Medical Department, at the endoscopic workplace of the Teaching Hospital Policlinic at 32 Charles Square the development of image documentation was completed, which enables to transmit endoscopic images on-line to the seminary room. This significantly improved the conditions for both pre-graduate and post-graduate education. The team of the Department of Otorhinolaryngology and Head and Neck Surgery won the 2002 Award of the Minister of Health of the Czech Republic for remarkable success in solving the research project „Evoked potentials of the brain stem (EABR) and auditory nerve (EAP, CAP) on electrical stimulation of the middle ear“. The emerite Head of the 2nd Medical Department Professor Karel Horký was the president of the Society for Hypertension world congress, which was held in Prague in 2002. The Institute of Clinical Biochemistry was re-named as „Institute of Clinical Biochemistry and Laboratory Diagnostics“, for the consolidation of the workplace advanced so much that the original name did not any more reflect the wide scope of methods performed in the Institute. The Centre of tumour cytogenetics of the General Teaching Hospital and 1st Faculty of Medicine, which has been incorporated in the Institute since 1 January 2002, has set up a joint workplace with the Cytogenetic laboratory of the Institute of Haematology and Blood Transfusion, which will be located in

Building N – ICBLD. This means establishment of the largest workplace for tumour cytogenetics in the Czech Republic, providing cytogenetic and molecular cytogenetic investigations for the whole area of Prague, Central Bohemia and North Bohemia, and supercouncillary activities for the whole Czech Republic. Moving the serologic laboratory to refurbished and retrofitted premises in Building N in March 2002 enabled to optimize the consolidated workplace further. The monograph *Laboratory diagnostics* was published, with a crucial contribution of the Institute of Clinical Biochemistry and Laboratory Diagnostics staff. At the Department of Geriatrics the nursing in-patient facilities in Klimentská Street had to be evacuated and closed during the Flood. In autumn, these beds were transferred to the vacant rooms of the stomatologic ward in the Dean's Office building, where now tuition of students takes place as well. The field of gerontology has been accredited in post-graduate Doctor degree studies. The first students will be enrolled for the academic year of 2003-2004.

EVALUATION OF TUITION IN THE ACADEMIC YEAR OF 2001/2002

Year	Medicine		Stomatology	
	total number of students	took part in evaluation	total number of students	took part in evaluation
1st	722	182	86	19
2nd	286	139	50	24
3rd	282	177	35	19
4th	226	147	51	21
5th	279	175	34	19
6th	297	121	34	21
Total	2,092	941	290	123

Once again, on enrollment (or before graduation) the students participated in their evaluation of quality of teaching of all subjects in all years for the period of the 2001–2002 academic year. This evaluation involved the students in Master degree programmes of General Medicine (both Czech and English-taught classes) and Stomatology.

The structure of the questionnaire, compared to the last year, has not changed:

1. Were quality textbooks for study of the subject available?
2. Were the topics of the subject matter relevant and useful?
3. Were the lectures prepared by the teachers in an intelligible way?
(Evaluate the contact with the teacher, level of visual aids and documentation, overall level of the teacher's performance.)
4. Were the lectures useful for preparation to the exam?
5. Were the practicals/clinical rotations well-organized (subject matter, optimizing the use of time, practical training, contact with the patient, question/debate time, demand on home study)?
6. Was evaluation of the knowledge at the exam/credits correct (objective)?

7. How did you generally find the tuition in the subject?
8. What was the percentage of seminars in the tuition in the subject?
9. Give the rate of students per one teacher in practicals (or clinical placements).

Marking:

- 1 – excellent
- 2 – very good
- 3 – good
- 4 – sufficient
- 5 – insufficient

The data obtained will be arranged by the Students' Affairs Department staff in an Excel table and the average scores for the respective data will be obtained at the computer centre of the 1st Faculty of Medicine. All principal subject teachers will be given the results of the evaluation in form of tables with the average score (or „marks“) of the workplace. Furthermore, the results are analysed by the Dean's Board, presented at the Heads' meeting, at the session of the Academic Senate of the 1st Faculty of Medicine and at the Scientific Board of the Faculty, and displayed at [http://](http://www.lf1.cuni.cz)

www.lf1.cuni.cz; they are part of this Annual Report as well. With regard to *contents*, the main problem in the evaluation of teaching can be seen in the fact that the evaluation of „big“ clinical subjects is done summarily while actual teaching takes place at different institutions. This is solved by particular, continuous (or „permanent“) evaluation at the respective workplaces, which – however – is not co-ordinated by the Faculty. Some workplaces do let the Faculty management know about the results of their „internal“ evaluations. With regard to *organization* the main problem is that it is not compulsory for the students to take part at the evaluation! Further, it was the large number of subjects evaluated and manual transcription of the data by the Department of Students' Affairs staff. This will be eliminated by the new software to be used on evaluation in September 2003. The number of subjects evaluated in each year of the studies will be reduced as well.

*Doc. MUDr. Tomáš Hanuš, CSc.
Vice-Dean for Clinical Pedagogics and Relation
to the Teaching Hospitals*



New PC-teaching room for students of the First Faculty of Medicine – official opening of its operation.

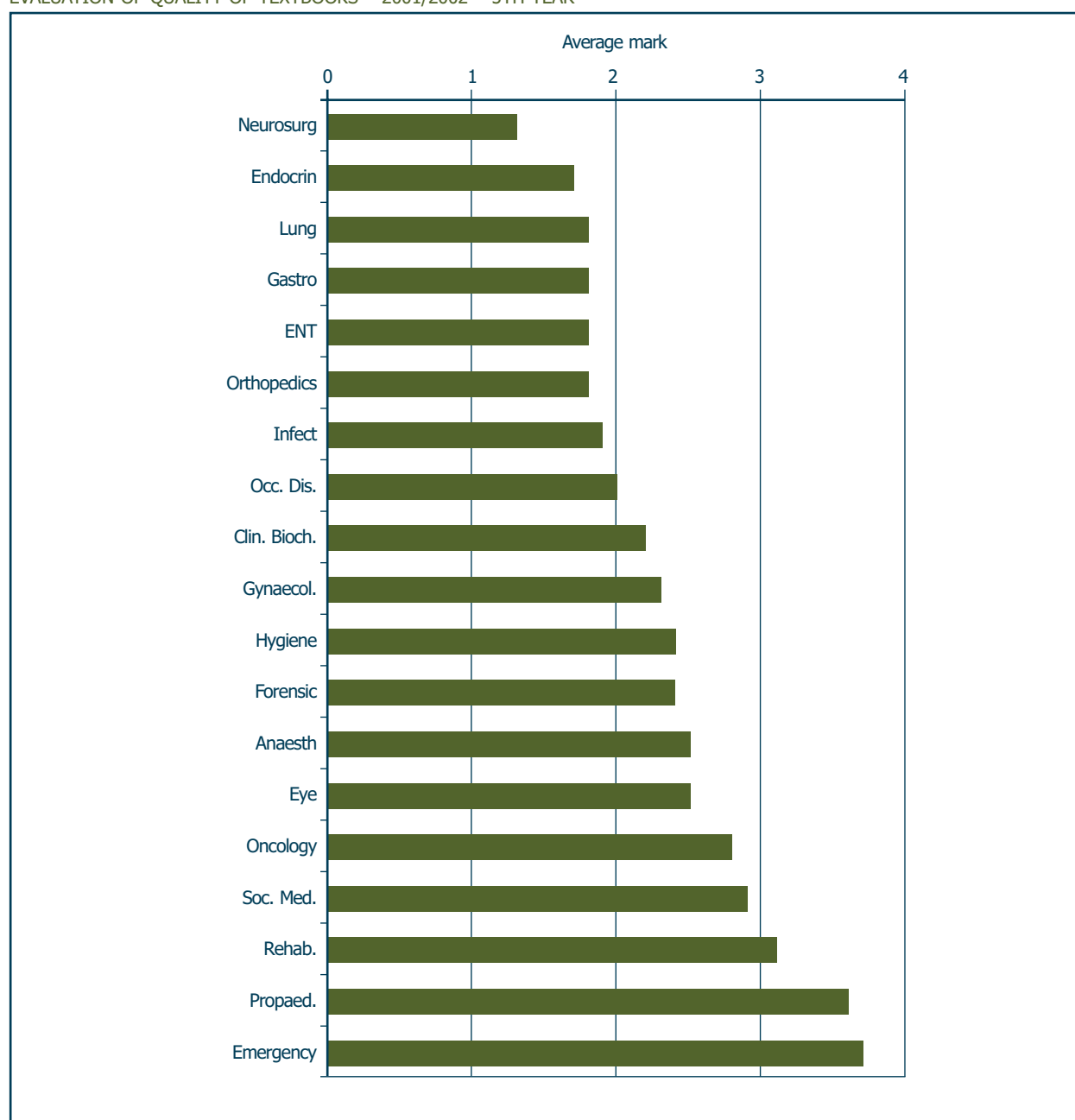
PROGRAMME IN MEDICINE – ACADEMIC YEAR 2001–2002

Quest.	1st year	2nd year	3rd year	4th year	5th year	6th year
nr 1	2.2	2.4	2.5	2.2	2.3	1.9
nr 2	1.9	2.1	2.1	1.9	2	1.7
nr 3	2	2.2	2.1	1.9	2	1.7
nr 4	2.2	2.3	2.3	2.1	2.1	1.9
nr 5	2	2.2	2.3	2	2.2	2.2
nr 6	1.8	1.9	2.1	1.8	1.9	1.5
nr 7	2	2.2	2.2	2	2.1	2
nr 8	47.2	51.1	55.4	54.3	58.3	45.7
nr 9	26.4	20.3	28	10.3	10.5	5.6

PROGRAMME IN STOMATOLOGY – ACADEMIC YEAR 2001–2002

Quest.	1st year	2nd year	3rd year	4th year	5th year	6th year
nr 1	2.4	2.4	2.2	2.4	2.6	2.8
nr 2	2.1	2	1.8	2.3	2.1	1.8
nr 3	2.3	2	1.9	2.3	2.1	1.8
nr 4	2.2	2.2	2.2	2.5	2	1.8
nr 5	2.3	2	2.1	2.6	2.1	2.1
nr 6	2.2	2.2	1.7	2.1	1.6	1.7
nr 7	2.3	2.1	2	2.6	2	2.2
nr 8	49	51.1	42.2	47.2	43.6	34.3
nr 9	24.8	19.9	28.9	15.5	9.5	14

EVALUATION OF QUALITY OF TEXTBOOKS – 2001/2002 – 5TH YEAR





Sport activities of the students organized by the Institute of Physical Education



FIRST FACULTY OF MEDICINE – MANAGEMENT DEAN'S OFFICE BOARD, DECEMBER 31, 2002

Dean: prof. MUDr. Štěpán Svačina, DrSc.

Vice-Deans:

prof. MUDr. Stanislav Štípek, DrSc.

First Vice - Dean and Vice - Dean for Pedagogical Affairs and Social Affairs

doc. MUDr. Petr Bartůněk, CSc.

Vice - Dean for Lifelong Learning and Health Care Branches

doc. MUDr. Michael Halaška, DrSc.

Vice - Dean for International Relations and Vice - Dean for Representation of the Faculty

doc. MUDr. Tomáš Hanuš, CSc.

Vice - Dean for Clinical Pedagogic and Relations to the Teaching Hospitals

doc. MUDr. Otomar Kittnar, CSc.

Vice - Dean for Development of the Faculty and Dean's Advisor for International Students

prof. MUDr. Jiří Mazánek, DrSc.

Vice - Dean for Stomatology

prof. MUDr. Vladimír Tesař, DrSc.

Vice – Dean for Scientific Work and Research

Ing. Eva Soubustová

Bursar of the Faculty



From the left to the right: prof. Š. Svačina, doc. O. Kittnar, prof. V. Tesař, doc. P. Bartůněk, J. Bruthans, prof. J. Mazánek, MUDr. M. Holcát, ing. E. Soubustová, prof. M. Halaška, doc. T. Hanuš, prof. S. Štípek.



Dear friends,

2002 was another year marked with efficient co-operation of the General Teaching Hospital and Charles University in Prague – the First Faculty of Medicine. Together, we managed to improve the environment for our patients, staff and medical students who study at the premises of our hospital. Although this hospital in the centre of Prague cannot even approach the venerable age of the Faculty, 212 years of its existence, nevertheless, certainly represent a considerable period of co-operation of the two institutions.

Adaptation and reconstruction in recent years, and in 2002 in particular, have proved that even old buildings can be converted into modern workplaces, which can serve the purpose of advanced medicine, education, science and research. At a time, they keep preserving the tradition of the best part of Czech medicine as well as the *genius loci*, typical of a mature academic community.

The last year was marked with a number of new joint projects, launched together with the First Faculty of Medicine. In the sphere of science and research, we were solving the largest number of grant projects of all in the Czech Republic. We unanimously followed the same policy in presentation, publicity and promotion of the Hospital and the Faculty. In 2002 we organized 20 joint press-conferences, and three concerts in St. Catherine church (under the auspices of the Hospital, Faculty, Mayor of Prague 2 and the Capital authorities), we implemented the first year course of the *Health on the Web* project and published seven issues of the journal *Nemocnice* („The Hospital”), one of them in English; in the journal we regularly inform the public about interesting events in the Hospital and at the Faculty. We launched the third year course of joint education of Prague International Business School health care management, under the guidance of the School of Economics, in the form of a three-year MBA course. The list of all joint activities would certainly be very extensive, which proves that the Faculty and Hospital are practically inseparable.

Efficient co-operation between the two organizations is a *sine qua non* for an efficient function and implementation of the visions of either of them. Our vision is to become the most attractive Czech university hospital with the best health care as well as pregraduate and postgraduate education, with a remarkable basis of scientific research, happy clients and happy staff. This vision cannot ever be brought to life without close



MUDr. Martin Holcát

co-operation with the First Faculty of Medicine – therefore I thank all those who contribute to this good co-operation. These are, above all, the Dean Professor Štěpán Svačina with his board of vice-deans, the Bursar of the Faculty Mrs Eva Soubustová, and the Outward Relations Department, led by Mrs Vlasta Helekalová, as well as the other staff of the First Faculty of Medicine.

I believe we will be able to get through some bottlenecks which are due to the different legal status of the two organizations, and together, I hope, we will be able to overcome the barriers in communication between some distant workplaces, as well.

I wish all the staff of the General Teaching Hospital and the First Faculty of Medicine a lot of success and happiness at work. Happy staff means happy clients – both the patients of the General Teaching Hospital and medical students of the First Faculty of Medicine.

MUDr. Martin Holcát
Managing director of the General Teaching Hospital
in Prague



UNION OF THE CZECH MEDICAL STUDENTS

2002 was for the Union of Czech Medical Students a year, when we concentrated our energy to improve the activities which had already been inseparably connected with the Union. I am really happy that we managed to set up a „calendar of established events” the students are well aware of. Therefore, we could focus on improvement and finishing the details rather than on mere advertizing to secure a satisfactory participation. I believe this is our great success which we have worked on a lot during the past years. Indeed, nothing is as difficult as establishing traditions the people should get used to. Among such events are the annual Picnic (in 2002 the fourth already) in the garden of the Department of Psychiatry, St. Nicolas Eve with small presents for hospitalized children in the General Teaching Hospital, and of course the Star Rave-ups in the club at the Hvězda („Star”) halls.

Apart from these „fixed stars” of the programme, we launched a brand new idea – the Textbook Exchange at the Union library room in the Faust House, which was an unexpected success; in the next years we are decidedly going to carry on.

But chronologically, for the Union of Czech Medical Students the year starts by the Medic Prom Ball in the beautiful dance halls of the Žofín Palace, one of the oldest annual dance balls in Prague. In early summer, the Union is always really busy about preparation of the Picnic; this is an open-air venue – so the success depends a lot on how the weather co-operates, which we naturally cannot influence. On the other hand, it was just in 2002 that co-operation with the managements of our Faculty and the General Teaching Hospital dramatically improved, and I would love to say an immense „thank you” for all their assistance and support, above all, to the Faculty Bursar Mrs. Eva Soubusťová and to the managing director of the Hospital for „Director’s goulash”. Right now I am looking forward to all the yummys that our outgoing Professors will bake for us again as usual.

Good co-operation with all Faculty structures is also vital in preparation of the St. Nicolas Eve, in early eve-



Barbecue 2002 in the garden of the Department of Psychiatry.

ning of 5th December, with presents for the hospitalized children in the General Teaching Hospital, which we organized last year for the third time.

Let me just end this brief list of events of the Union of Czech Medical Students in 2002 with an outline of our proposed future activities – we would like to focus on a better co-ordination of our work with all other students’ „services”, particularly with the Academic Club, and so try to get the students more involved in the life of the 1st Faculty of Medicine.

*Matúš Rehák
Interim Chairman of the Union
of Czech Medical Students*







Prague, Ltd.

auditing, tax and consulting services
member of Pannell Kerr Forster**AUDITOR'S REPORT***for First Faculty of Medicine Charles University in Prague*

We have accomplished the enclosed financial statements of First Faculty of Medicine Charles University in Prague with the seat in Prague 2, Katerinska 32, Company Registration No. (ICO) 00216208 as at December 31, 2002.

These financial statements are the responsibility of the statutory body of First Faculty of Medicine Charles University in Prague. Our responsibility is to express an opinion on these financial statements based on our audit.

The Audit has been carried out in compliance with Act No. 254/2000 on Auditors and the auditing standards 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 the 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 management, as well as evaluating the overall financial statements presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements present fairly, in all material respects the assets and liabilities of First Faculty of Medicine Charles University in Prague as at December 31, 2002 and the financial results of its business for the year then ended in accordance with the relevant legislation of the Czech Republic.

Given in Prague, February 12, 2003

Ing. Jiří Řehák

Auditor, Licence KAČR No. 980



HZ Praha, spol. s r.o.

Member of PKF Worldwide

Auditor, Licence KAČR No. 31

Pod dvorem 2, 162 00 Praha 6

Enclosure: Balance Sheet for 2002

Profit and Loss Statement for 2002

UNIVERZITA KARLOVA V PRAZE

1. lékařská fakulta

Balance Sheet

(the financial statement have been prepared in the Czech currency - CZK)

For The Year Ended December 31,2002

ASSETS				
identifi - cation		row	1.1.2002	31.12.2002
a	b	c	1	2
A.	Fixed assets	1	425 441 341	460 720 509
1.	Intangible results of research and similary activities (012)	2	0	0
	Software (013)	3	6 315 237	7 098 562
	Valuable rights (014)	4	0	0
	Minor items of intangible fixed assets (018)	5	7 011 043	7 679 762
	Other intangible fixed assets (019)	6	0	0
	Acquisition of intangible assets in progress (041)	7	571 832	378 445
	Advancements for intangible fixed assets (051)	8	0	0
	Intangible fixed assets	9	13 898 112	15 156 769
2.	Accumulated amortization -intangible results of research and similary activities (072)	10	0	0
	Accumulated amortization - software (073)	11	-4 292 660	-5 309 605
	Accumulated amortization - valuable rights (074)	12	0	0
	Accumulated amortization - minor items of intangible assets (078)	13	-7 011 043	-7 679 761
	Accumulated amortization - other intangible fixed assets (079)	14	0	0
	Accumulated amortization - intangible assets	15	-11 303 704	-12 989 366
3.	Land (031)	16	0	0
	Work of art and collections (032)	17	100 760	143 660
	Buildings (021)	18	378 684 426	388 277 209
	Capital equipment units and property (022)	19	336 589 698	381 040 191
	Perennial crops (025)	20	0	0
	Breeding and draught animals (026)	21	0	0
	Minor items of tangible assets (028)	22	96 395 345	109 334 740
	Other tangible assets (029)	23	344 238	344 238
	Acquisition of tangible assets in progress (042)	24	97 016 604	105 800 883
	Advancements for tangible assets (052)	25	1 660 960	394 166
	Tangible fixed assets	26	910 792 030	985 335 087
4.	Accumulated depreciation - buildings (081)	27	-165 405 265	-172 448 236
	Accumulated depreciation - capital equipment: units and property classes (082)	28	-225 800 249	-244 654 768
	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	-96 395 345	-109 334 739
	Accumulated depreciation - other tangible assets (089)	32	-344 238	-344 238
	Accumulated depreciation-tangible fixed assets	33	-487 945 097	-526 781 981
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	142 813 967	147 803 164
1.	Materials in stock (112)	42	1 534 039	1 884 439
	Materials in transfer (119)	43	178 401	77 576
	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	1 712 440	1 962 015
2.	Trade receivables (311)	52	1 464 168	739 081
	Bills of exchange (312)	53	0	0
	Receivables - issued securities (313)	54	0	0
	Prepayment (314)	55	5 783 274	4 486 788
	Other receivables (315)	56	1 843 215	471 335
	Receivables on employees (335)	57	263 291	785 718
	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	0	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	26 322 201	22 922 564
	Allowances on receivables (391)	68	0	0
	Receivables	69	35 676 149	29 405 486
3.	Cash in hand (211)	70	15 032	53 872
	Postal stationery (213)	71	179 500	109 300
	Cash in bank (221)	72	102 028 017	113 265 625
	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	102 222 549	113 428 797
4.	Deferred expenses (381)	78	2 108 173	1 923 425
	Accrued revenues (385)	79	72 831	61 635
	Foreign currencies exchange losses (386)	80	941 825	815 806
	Estimated receivables (388)	81	80 000	206 000
	Temporary accounts	82	3 202 829	3 006 866
	Total assets	83	568 255 309	608 523 673

EQUITY + LIABILITIES				
identification		row	1.1.2002	31.12.2002
a	b	c	3	4
A.	Equity	84	461 219 453	497 935 396
1.	Capital (901)	85	427 664 504	462 943 671
	Funds (911)	86	44 141 891	41 220 933
	Capital + Funds	87	471 806 395	504 164 604
2.	Profit/loss for current year (963)	88		4 357 733
	Profit/loss in approval proces (931)	89	6 981 642	0
	Retained earnings, unpaid losses (932)	90	-17 568 584	-10 586 941
	Profit/loss	91	-10 586 942	-6 229 208
B.	Liabilities	92	107 035 855	110 588 277
1.	Legal reserves (941)	93	0	0
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	0	
	Long-term liabilities	99	0	0
3.	Trade payables (321)	100	10 135 275	11 154 287
	Short-term notes (322)	101	0	0
	Deposits received (324)	102	41 256	30 501
	Other liabilities (325)	103	70 899	168 231
	Payables to employees (331)	104	20 048 912	20 183 799
	Other payables to employees (333)	105	869 974	321 210
	Payables to social security (336)	106	12 506 453	12 516 154
	Tax on income payable (341)	107	0	0
	Other direct taxes (342)	108	4 312 720	4 225 059
	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	0	0
	Payables by virtue of financial relation to the local government budget (348)	112	0	0
	Payables by virtue of subscribed securities and deposits (367)	113	0	0
	Payables to association (368)	114	0	0
	Other payables (379)	115	5 163 955	11 522 437
	Current liabilities	116	53 149 444	60 121 678
4.	Long-term bank loans (951)	117	0	0
	Short-term bank loans (231)	118	0	0
	Loans by virute of discounted notes (232)	119	0	0
	Issued short-term bonds (241)	120	0	0
	Issued bonds (255)	121	0	0
	Other short-term financial accommodations (249)	122	0	0
	Bank loans and financial accommodation	123	0	0
5.	Accrued expenses (383)	124	0	2 080
	Deferred revenues (384)	125	49 145 149	45 229 022
	Foreign currencies exchange gains (387)	126	0	38 597
	Estimated payables (389)	127	4 741 262	5 196 900
	Accruals	130	53 886 411	50 466 599
	Total liabilities + equity	131	568 255 308	608 523 673

UNIVERZITA KARLOVA V PRAZE

1. lékařská fakulta

Profit And Loss Statement*(the financial statement have been prepared in the Czech currency - CZK)**For The Year Ended December 31,2002*

Acc. Nr.		row	activity		total
			head	economic	
501	Consumption of material	1	61 273 453	647 518	61 920 971
502	Consumption of energy	2	13 805 111	0	13 805 111
503	Consumption of other non-stockable supplies	3	0	0	0
504	Cost of merchandise sold	4	0	0	0
511	Maintenance	5	25 908 875	237 605	26 146 480
512	Travel expenses	6	10 153 440	93 528	10 246 968
513	Representaion cost	7	133 392	12 976	146 368
518	Other outside services used	8	18 476 584	243 873	18 720 457
521	Wages and Salaries	9	227 106 912	2 203 765	229 310 677
524	Statutoryl social security expenses	10	78 171 951	643 771	78 815 722
525	Other social security expenses	11	0	0	0
527	Legal social expenses	12	4 379 508	0	4 379 508
528	Other social expenses	13	912 393	0	912 393
531	Road tax	14	9 950	0	9 950
532	Property tax	15	0	0	0
538	Other taxes and fees	16	6 131	10 476	16 607
541	Contractual fines and penalties	17	6 356	0	6 356
542	Other penalties	18	360 210	0	360 210
543	Un-collectable accounts receivable expenses	19	70 970	0	70 970
544	Interest	20	0	0	0
545	Exchange rate loses	21	3 075 407	109	3 075 516
546	Gifts	22	0	0	0
548	Involuntary conversion	23	29 941	0	29 941
549	Other expenses	24	53 520 003	3 698 899	57 218 902
551	Amortization of intangible and deprecation of tangible assets	25	41 830 053	0	41 830 053
552	Net book value of sold tangible and intangible assets	26	0	0	0
553	Sold securities and deposits	27	0	0	0
554	Purchase price of sold raw materials	28	0	0	0
556	Creation of legal reserves	29	0	0	0
559	Creation of legal allowances	30	0	0	0
581	Contributions given organiz. unit	31	0	0	0
582	Contributions given	32	0	0	0
Total expenses		33	639 230 640	7 792 520	547 023 160

Acc. Nr.		row	activity		total
			head	economic	
601	Revenues from own products	34	0	24 000	24 000
602	Revenues from rendering services	35	65 188 654	10 964 327	76 152 981
604	Revenues from merchandise	36	0	0	0
611	Change in inventory of work in progres	37	0	0	0
612	Change in inventory of semi-finished prod	38	0	0	0
613	Change in inventory of own products	39	0	0	0
614	Change in inventory of animals	40	0	0	0
621	Capitalisation of materials and merchandis	41	0	0	0
622	Capitalisation of own services	42	0	0	0
623	Capitalisation of intangible assets	43	0	0	0
624	Capitalisation of tangible assets	44	0	0	0
641	Contractual fines and delay interest	45	0	0	0
642	Other fines and penalties	46	0	0	0
643	Revenues from un-collectable receivables	47	0	0	0
644	Interest	48	2 876 902	650 075	3 526 977
645	Exhcange rate profits	49	225 264	0	225 264
648	Clearing of equity accounts	50	0	0	0
649	Other revenues	51	39 083 706	79 161	39 162 867
652	Revenues from sale of tangible and intangible assets	52	30 103	0	30 103
653	Revenues from sale of securities and deposits	53	0	0	0
654	Revenues from sale of raw materials	54	11 456	384 912	396 368
655	Revenues from short-term financial assets	55	0	0	0
656	Clearing of legal reserves	56	0	0	0
657	Revenues from long-term financial assets	57	0	0	0
659	Clearing of legal allowances	58	0	0	0
681	Contributions recevied from operational units	59	0	0	0
682	Contributions recevied	60	1 538 801	0	1 538 801
684	Membership fees received	61	0	0	0
691	Operating grants	62	433 032 789	0	433 032 789
Total revenues		63	541 987 675	12 102 475	554 090 150

	Net income/loss before taxation	64	2 757 035	4 309 955	7 066 990
591	Income tax - current year	65	0	0	0
595	Additional tax on income from prior periods	66	0	0	0
	Net income/loss after taxation	67	2 757 035	4 309 955	7 066 990



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Independent Auditor's Report on Internal Control over Financial Reporting

In planning and performing our audit, we considered the First Faculty of Medicine of Charles University in Prague internal control over financial reporting as of and for the year ended December 31, 2002 in order to determine our auditing procedures for the purpose of expressing our opinion on the financial statements and not to provide assurance on internal control over financial reporting. Our consideration of internal control over financial reporting would not necessarily disclose all matters in internal control over financial reporting that might be material weaknesses. A material weakness is a condition in which the design or operation of one or more of internal control components does not reduce to a relatively low level the risk that misstatements in amounts that would be material in relation to the financial statements being audited may occur and not be detected within a timely period by employees in the normal course of performing their assigned functions. We noted no matters involving internal control over financial reporting and its operation that we considered to be material weaknesses.

This report is intended solely for the information and use of the First Faculty of Medicine of Charles University in Prague committee, school management, and the U.S. Department of Education and is not intended to be and should not be used by anyone other than these specified parties.

Given in Prague, March 11, 2003



Ing. Jiří Řehák

Auditor, Licence KAČR No. 980

HZ Praha, spol. s r.o.

Member of PKF Worldwide

Auditor, Licence KAČR No. 31

Pod dvorem 2, 162 00 Praha 6



Prague, Ltd.

auditing, tax and consulting services
member of Pannell Kerr Forster

***Report on Compliance Based on an Audit of Financial Statements Performed in
Accordance with Government Auditing Standards***

We have audited the financial statements of the First Faculty of Medicine of Charles University in Prague as of and for the year ended December 31, 2002 and have issued our report thereon dated February 12, 2003. We conducted our audit in accordance with generally accepted auditing standards and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States.

As part of obtaining reasonable assurance about whether the First Faculty of Medicine of Charles University in Prague financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulation, contracts, and grants, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance that are required to be reported under *Government Auditing Standards*.

Given in Prague, March 11, 2003

Ing. Jiří Řehák

Auditor, Licence KAČR No. 980

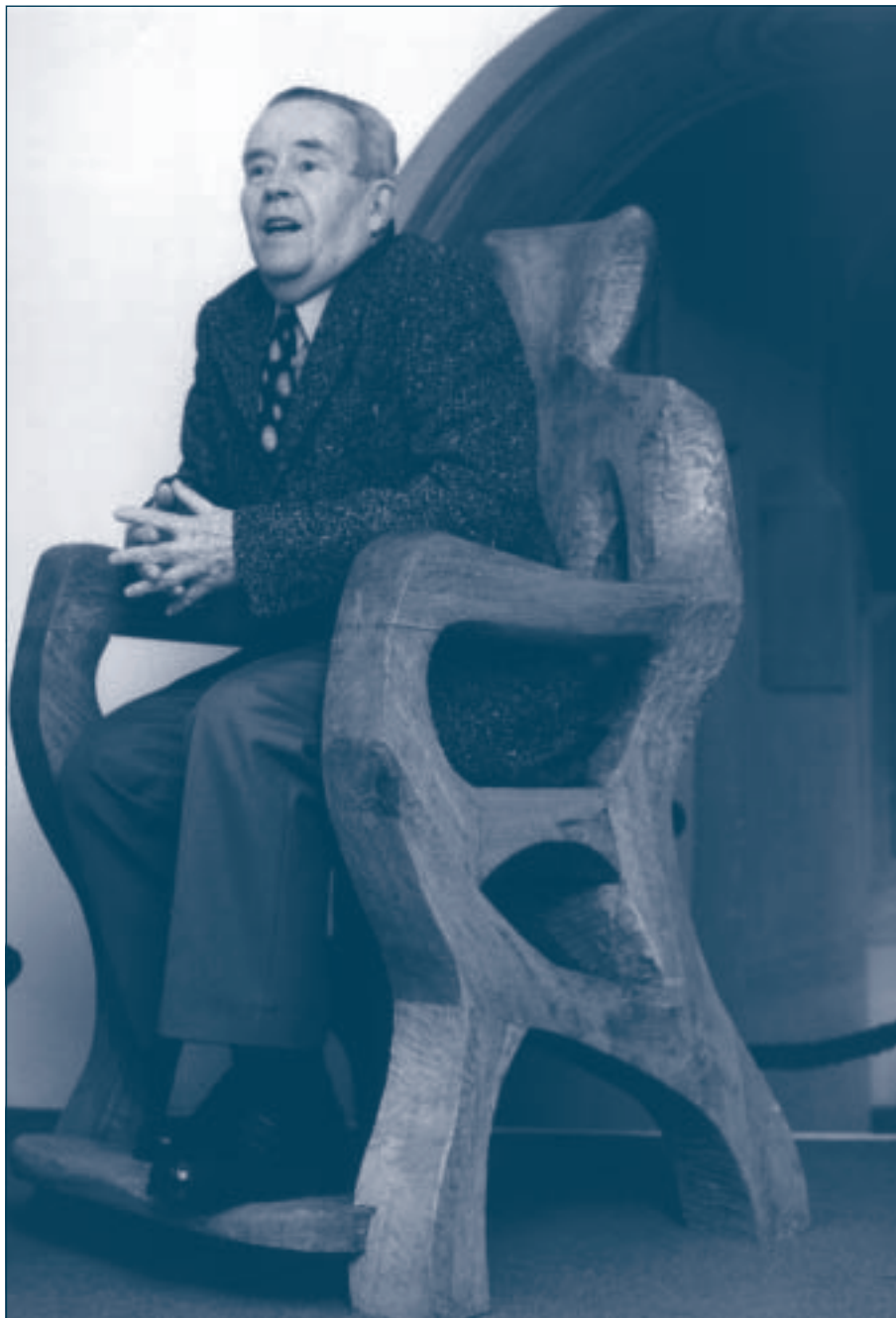


HZ Praha, spol. s r.o.

Member of PKF Worldwide

Auditor, Licence KAČR No. 31

Pod dvorem 2, 162 00 Praha 6



In the „Chair for Faust” Professor MUDr. Vratislav Schreiber, DrSc. was seated, the eminent Czech endocrinologist, professor of Clinical physiology at the First Faculty of Medicine, disciple and successor of Academician Josef Charvát, author of many original discoveries in endocrinology and more than 400 scientific publications and nine monographs, laureate of the prize „Praemium Bohemiae 2002”.



**LIST OF WORKPLACES AT THE FIRST FACULTY OF MEDICINE,
BY 31TH DECEMBER 2002**

**SCIENTIFIC / EDUCATIONAL WORKPLACES OF
THE FACULTY**

Institute of Anatomy

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

Institute of Pharmacology

Albertov 4, 128 00 Praha 2, tel.: 224 968 146,
224 968 104, fax: 224 921 867
Head: doc. MUDr. František Perlík, DrSc.
E-mail: farm@lf1.cuni.cz

Institute of Physiology

Albertov 5, 128 00 Praha 2, tel.: 224 968 430,
224 968 432, 224 968 420, fax: 224 918 816
Head: prof. MUDr. Stanislav Trojan, DrSc.
E-mail: physiol@lf1.cuni.cz

Laboratory for Gene Expression

Albertov 4, 128 01 Praha 2, tel.: 224 910 315,
224 916 248, fax: 224 917 418
Head: prof. RNDr. Ivan Raška, DrSc.
E-mail: lge@lf1.cuni.cz

Institute of Biophysics and Informatics

Salmovská 1, 120 00 Praha 2, tel.: 224 922 605,
224 923 519, 224 912 554
Na Bojišti 3, 128 01 Praha 2, tel./fax: 224 922 342
Head: doc. Ing. Miloslav Špunda, CSc.
E-mail: biof@lf1.cuni.cz

**Institute for History of Medicine and Foreign Lan-
guages**

Kateřinská 32, 121 08 Praha 2, tel.: 224 923 665,
224 964 291-3, 224 964 108
E-mail: dejiny@lf1.cuni.cz
Karlovo nám. 40, 120 00 Praha 2, tel.: 224 963 449,
tel./fax: 224 920 301
Head: doc. PhDr. Milada Říhová, CSc.
E-mail: jazyky@lf1.cuni.cz

Institute of Medical Biochemistry

Kateřinská 32, 121 08 Praha 2, tel.: 224 964 281,
fax: 224 964 280
Head: prof. MUDr. Stanislav Štípek, DrSc.
E-mail: chem1@lf1.cuni.cz

**Institute of Biochemistry and Experimental On-
cology**

U Nemocnice 5, 128 53 Praha 2, tel.: 224 965 732,
224 965 736, tel./fax: 224 965 741
Head: doc. MUDr. Bohuslav Matouš, CSc.
E-mail: chem2@lf1.cuni.cz

Institute of Pathological Physiology

U Nemocnice 5, čp. 478, 128 53 Praha 2, tel.:
224 965 901, 224 965 916, fax: 224 912 834
Head: prof. MUDr. Emanuel Nečas, DrSc.
E-mail: patf@lf1.cuni.cz

Institute of Histology and Embryology

Albertov 4, 128 01 Praha 2, tel.: 224 918 786,
224 968 125, 224 968 135, fax: 224 919 899
Head: doc. MUDr. Petr Hach, CSc.
E-mail: histol@lf1.cuni.cz

Institute of Humanitarian Studies in Medicine

Karlovo nám. 40, 128 00 Praha 2, tel.: 224 963 442,
224 963 447, tel./fax: 224 921 694
Head: prof. PhDr. Jan Vymětal
E-mail: human@lf1.cuni.cz

Institute of Social Medicine and Public Health

Karlovo nám. 40, 128 00 Praha 2, tel./fax:
224 963 422, tel.: 224 963 439
Head: MUDr. František Schneiberg (provisional Head
of the Institute)
E-mail: usm@lf1.cuni.cz

Institute of Physical Education

Salmovská 5, 120 00 Praha 2, tel.: 224 965 816, tel./
fax: 224 922 463
Head: Paed. Jana Doležalová
E-mail: telvy@lf1.cuni.cz

Institute of Nursing Theory and Practice

Studničkova 5, 120 00 Praha 2, tel.: 224 922 863,
224 968 499, 224 968 497, fax: 224 922 836
Head: PhDr. Alena Mellanová, CSc. (provisional Head
of the Institute)
E-mail: osetro@lf1.cuni.cz

Institute of General Medicine

Albertov 7, 128 00 Praha 2, tel./fax: 224 917 479
Head: MUDr. Hana Kurzová
E-mail: vseole@lf1.cuni.cz

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

Joint Workplaces with General Teaching Hospital

Department of Dermatology and Venereology

U Nemocnice 2, 128 21, tel.: 224 920 610,
224 962 421, fax: 224 923 759
E-mail: kozni@lf1.cuni.cz
Apolinářská 4, 121 08, tel.: 224 921 717
E-mail: koznia@lf1.cuni.cz
Head: doc. MUDr. Jiří Štork, CSc.

Department of Phoniatics

Žitná 24, 120 00 Praha 2, tel.: 224 964 931, tel./
fax: 224 943 051
Head: prof. MUDr. Milan Laštovka, DrSc.
E-mail: fonia@lf1.cuni.cz

Department of Geriatrics

Londýnská 15, 120 00 Praha 2, tel.: 222 510 106,
222 521 104, 222 520 690, fax: 222 514 294
Head: prof. MUDr. Eva Topinková, CSc.
E-mail: etopink@lf1.cuni.cz

Department of Gynaecology and Obstetrics

Apolinářská 18, 128 51 Praha 2, tel.: 224 912 964,
224 967 425, 224 962 440, fax: 224 922 545
Head: prof. MUDr. Jaroslav Živný, DrSc.
E-mail: jurbano@lf1.cuni.cz

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

U Nemocnice 2, 120 00 Praha 2, tel.: 224 922 272,
224 962 212, tel./fax: 224 918 642
Head: doc. MUDr. Jan Šváb, CSc.
E-mail: chir1@lf1.cuni.cz

2nd Surgical Department– Clinical Department of Cardiovascular Surgery

U Nemocnice 2, 128 00 Praha 2, tel.: 224 962 709,
224 923 478, fax: 224 922 695
Head: prof. MUDr. Ivan Vaněk, DrSc.
E-mail: chir2@lf1.cuni.cz

1st Medical Department– Clinical Department of Haematology and Nephrology

U Nemocnice 2, 128 08 Praha 2, tel.: 224 962 527,
224 923 049, fax: 224 923 268
Head: prof. MUDr. Pavel Klener, DrSc.
E-mail: int1@lf1.cuni.cz

2nd Medical Department– Clinical Department of Cardiology and Angiology

U Nemocnice 2, 128 08 Praha 2, tel.: 224 962 605,
224 922 692, fax: 224 912 154
Head: prof. MUDr. Michael Aschermann, DrSc.
E-mail: int2@lf1.cuni.cz

3rd Medical Department– Clinical Department of Endocrinology and Metabolism

U Nemocnice 1, 128 08 Praha 2, tel.: 224 916 603,
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Institute of Nuclear Medicine

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Head: prof. MUDr. Martin Šámal, DrSc. (provisional Head of the Institute)

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Joint Workplaces with Teaching Hospital Motol with Polyclinic

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Department of Otorhinolaryngology and Head and Neck Surgery

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Department of Orthopaedics

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Head: prof. MUDr. Antonín Sosna, DrSc.

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Joint Workplace with Central Army Hospital

Department of Neurosurgery

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Joint Workplaces with Teaching Hospital Na Bulovce with Polyclinic

Department of Gynaecology and Obstetrics

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Joint Workplaces with Thomayer Teaching Hospital

Department of Surgery

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Workplaces of 1st Faculty of Medicine at other sites in Prague

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Head: doc. MUDr. Boris Šťastný, CSc.

E-mail: info@pneumology.cz, E-mail: prednosta@pneumology.cz

Notice: A joint workplace with the Hospital Na Homolce up to 31st December 2002; since 1st January 2003 established as a new workplace at the Thomayer Teaching Hospital in Krč.

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E-mail: ru_praha@revma.cz

Science and Information Workplace of the Faculty

Institute of Scientific Information

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Head: PhDr. Alena Malečková

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Dean's office of Charles University in Prague, First Faculty of Medicine in Kateřinská street, Prague 2

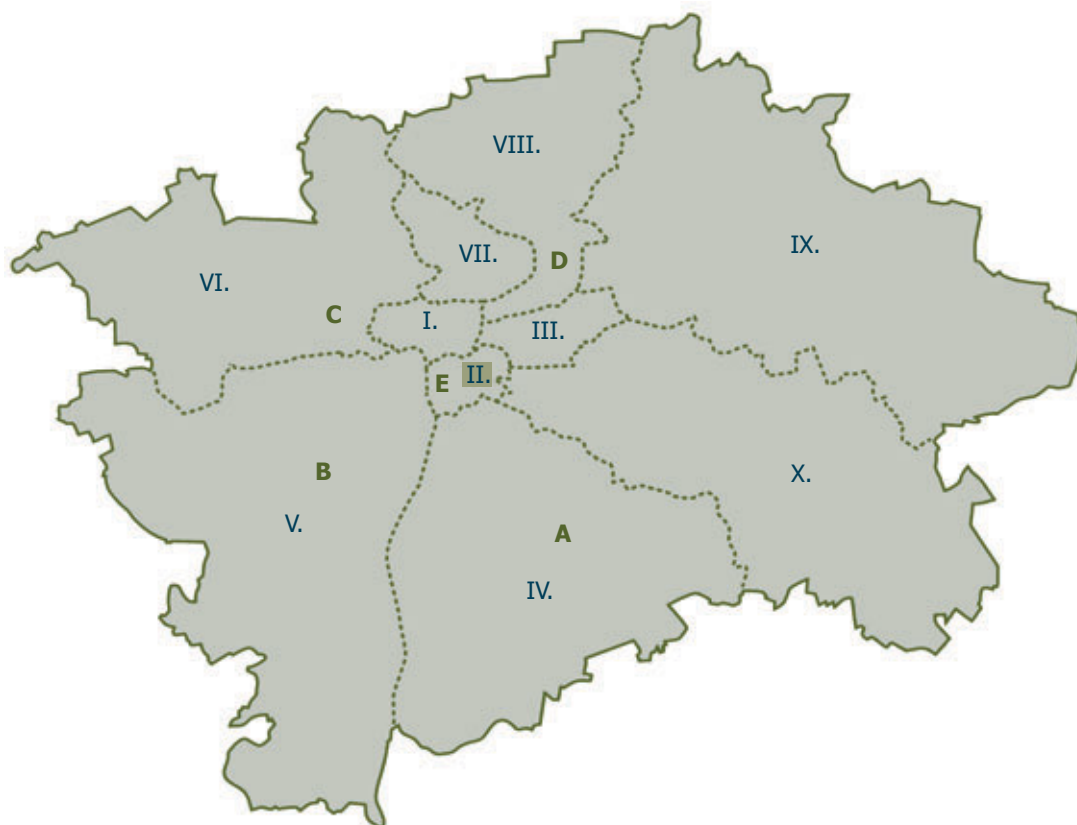


Premises of the First Faculty of Medicine and the General Teaching Hospital, District Prague 2



- 1st Department of Tuberculosis and Respiratory Diseases
- Dean's Office – Charles University in Prague, First Faculty of Medicine
1st Institute of Medical Chemistry and Biochemistry,
Institute for History of Medicine and Foreign Languages
(Dept. for History of Medicine),
Institute of Scientific Information (Library and Study Room),
Department of Stomatology, Research Institute of Stomatology,
Department of Geriatrics
- 2nd Institute of Forensic Medicine and Toxicology (Toxicology),
Institute of Biophysics
- 3rd Department of Neurology (Viničná St.)
- 4th Institute of Clinical Biochemistry – Faculty Research Laboratories,
Computer Technology Department
- 5th 2nd Institute of Medical Chemistry and Biochemistry,
Institute of Pathological Physiology, Institute of Biophysics,
Institute of Nuclear Medicine
- 6th Institute of Anatomy
- 7th Institute of Sports Medicine, Institute of Physical Education
- 8th 3rd Medical Department – Clinical Department of Endocrinology
and Metabolism
- 9th Faust House – Institute for History of Medicine and Foreign
Languages (Dept. of Foreign Languages),
Institute of Social Medicine and Public Health,
Institute of Humanitarian Studies in Medicine,
Academic Club of the First Faculty of Medicine
- 10th 2nd Surgical Department – Clinical Dept. of Cardiovascular Surgery
- 11th 2nd Medical Department – Clinical Dept. of Cardiology and Angiology,
12th 1st Medical Department – Clinical Dept. of Haematology and
Nephrology, Department of Anaesthesiology and Resuscitation
- 13th Main Entrance to Hospital, Pharmacy
- 14th Department of Dermatology and Venereology
- 15th Transfusion Department
1st Medical Department – Clinical Dept. of Haematology and Nephrology
3rd Medical Department – Clinical Dept. of Endocrinology and Metabolism
- 16th Department of Stomatology
- 17th 1st Surgical Department – Clinical Dept. of Abdominal and Thoracic
Surgery and Traumatology
- 18th Department of Radiodiagnostics,
Department of Oncology (Office, Out-Patient Dept.)
- 19th Institute of Clinical Biochemistry, ENT Department
(Otorhinolaryngology and Neck Surgery)
- 20th Department of Ophthalmology, Department of Oncology
- 21th Department of Ophthalmology
- 22th 4th Medical Department – Clinical Dept. of Gastroenterology
and Hepatology
- 23th Na Hrádku Building – Hospital Management
- 24th Department of Psychiatry, Drug Dependence Department
- 25th Department of Gynecology and Obstetrics, Dept. of Neonatology
- 26th Department of Paediatrics and Adolescent Medicine,
Institute of Inherited Metabolic Disorders,
Institute of Clinical Immunology and Microbiology
- 27th Hlava Building – Institute of Pathology
- 28th Institute of Forensic Medicine and Toxicology (Forensic Medicine)
- 29th Institute of Hygiene and Epidemiology
- 30th Institute of Clinical Immunology and Microbiology,
3rd Department of Infectious and Tropical Diseases,
(Dept. of Tropical Medicine), Institute of Theory and Practice of Nursing
- 31th Institute of Physiology
- 32th Department of Rehabilitation Medicine, Institute of General Medicine
- 33th Purkyně (Purkyně) Building – Institute of Biology and Medical Genetics,
Institute of Histology and Embryology,
Institute of Pharmacology,
Laboratory for Gene Expression
- 34th Department of Occupational Diseases,
Department of Training and Further Education
- 35th Department of Urology
- 36th Institute of Sexology
- 37th Department of Rheumatology
- 38th Polyclinic of General University Hospital (32 Charles Sq.)
Out-Patient Departments of the Hospital Clinics,
Institute of Clinical Immunology and Microbiology,
V. Polak: Family Breast Diagnostic Center
Pharmacy
- 39th Department of Phoniatrics (24 Zitná St.)
- 40th Department of Geriatrics (15 Londýnská St.)
- 41th Internal Audit Control Department,
Asklepion Laser Center

JOINT WORKPLACES OF THE FIRST FACULTY OF MEDICINE WITH TEACHING HOSPITALS ON THE TERRITORY OF PRAGUE CAPITAL



Prague 2, U Nemocnice 2
– Joint Workplaces with General Teaching Hospital

A Prague 4, Vídeňská 800
– Joint Workplaces with Thomayer Teaching Hospital
Department of Surgery
Department of Paediatrics

B Prague 5, V Úvalu 84
– Joint Workplaces with Teaching Hospital Motol
3rd Department of Surgery
Department of Otorhinolaryngology and Head and Neck Surgery
Department of Orthopaedics

C Prague 6, U Vojenské nemocnice 1200
– Joint Workplaces with Central Military Hospital Prague
Department of Neurosurgery

D Prague 8, Budínova 2
– Joint Workplaces with Teaching Hospital Na Bulovce
Department of Gynaecology and Obstetrics
Department of Surgery
3rd Department of Infectious and Tropical Diseases
Department of Plastic Surgery
Department of Orthopaedics
Department of Radiodiagnostics
Institute of Radiation Oncology

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Department of Rheumatology

2002

