

2003



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DEAN OF THE FACULTY





Prof. MUDr. Štěpán Svačina, DrSc., MBA
The Dean of Charles University in Prague - First Faculty of Medicine



DEAN OF THE FACULTY

Let me, as the Dean of the Faculty, open this 2003 Annual Report of the Faculty with a traditional foreword. 2003 was a successful year for our First Faculty of Medicine of Charles University in Prague both in scientific and educational activities. Some structural changes of the organization took place as well.

On 1st January 2003, the Minister of Health of the Czech Republic established a new institution at the Faculty – the Institute of Haematology and Blood Transfusion. Our clinical Department of Pneumology was transferred from Veleslavín to the Thomayer Teaching Hospital. Another institution decreed by the Minister of Health of the Czech Republic on 1st January 2003 as a unit of the Faculty was the Institute of Endocrinology. However, within the year it failed to come into actual operation, no one was put in charge of the organization unit and no competition was advertised for the vacant position of its Head. The idea of creating this Faculty workplace had been discussed with the former management of the Institute. It is beyond my understanding how the current Director of the Institute may ever disregard the Minister as his principal, but we decided to abstain from further confrontation and applied for dissolution of this unit of the Faculty. Anyway, the said Institute under its new management rapidly loses the standard required for the Faculty institutions. Even at the Faculty itself we had to cope with poor publishing activity of some workplaces. In the summer of 2003 we took the measures to change the management of the Institute of General Medicine as well as that of the Institute of Nursing Theory and Practice. I hope that this step enabled to improve the conditions so that Nursing and General Medical Practice may become fully respectable fields of study at the Faculty, with habilitated teaching staff at the posts of the Heads.

Now the Faculty has common workplaces even with seven health care facilities, which include the General Teaching Hospital (at Charles Square), teaching hospitals at Motol, Bulovka and Krč, the Central Military Hospital, the Institute of Rheumatology and – since recently – the Institute of Haematology and Blood Transfusion. In our largest co-operator facility, the General Teaching Hospital, the director was replaced. Let me say „Thank you“ for a long-term co-operation with our Faculty to the former director, Dr. Martin Holcát, and wish the new director, Dr. Pavel Horák, every success in managing the hospital.

At a glance, nothing else happened at the Faculty in 2003 that would be of much importance. Certainly we made another little step forward in decentralization of the Faculty, and the competence of the Heads of the organization units was strengthened. I do also appreciate the further improvement in the work of the staff at the Dean's Office of the First Faculty of Medicine. Further, remarkably improved the co-operation with

those Teaching Hospitals which house our joint institutions. This also entails a considerable improvement of conditions for clinical teaching. The number of our students on clinical placements and fellowships abroad substantially increased as well. 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, which traditionally include events such as press conferences, other events held the Faculty's Academic Club in Faust House, students' picnic, Medics' Promenade Ball etc. 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 the second book of interviews with the Faculty staff and friends with Mgr. Hořejší, published with the title *A chair for Faust 2003*, which took place before Christmas.

Perhaps we can say that 2003 was one of the successful years at the First Faculty of Medicine. Quite a number of the Faculty staff members won considerable appreciation. Let us mention – at least – the two most memorable events. On the occasion of the national holiday, 28th October, Václav Klaus, the President of the Czech Republic, decorated two outstanding professors of our Faculty, Prof. MUDr. Pavel Klener, DrSc., and Prof. MUDr. Vratislav Schreiber, DrSc., with national orders and medals.

This year I awarded a number of Memorial Medals of the Faculty: to Assoc. Prof. MUDr. Boris Šťastný, CSc., on the occasion of finishing his activity as the Head of the Department of Pneumology, and more medals on the occasion of life anniversaries – to MUDr. Hana Vrbová, CSc., a long-term chairperson of the Ethical Committee of the First Faculty of Medicine and General Teaching Hospital; to Prof. MUDr. Emanuel Nečas, DrSc.; to Mrs Eva Soubustová, the Bursar of the Faculty; to Prof. MUDr. Jiří Mazánek, DrSc.; to Prof. MUDr. Karel Horký, DrSc.; to Prof. MUDr. Radomír Čihák, DrSc.; to Prof. MUDr. Jan Dvořáček, DrSc.; to Prof. MUDr. Petr Zvolský, DrSc.; to Prof. MUDr. Eduard Hradec, DrSc.; and to Prof. MUDr. Jindřich Martínek, DrSc. For the many years of support of the field of gastroenterology at the Faculty, the Memorial Medal was awarded to Dr. H. Falk, Dr. Med., of the Federal Republic of Germany. Awarded for their remarkable role in promoting the Faculty in the media were Mgr. Jaroslav Hořejší and Mgr. Karel Meister, the photographer. His photographs are also familiar to the readers of the hospital monthly; moreover, the Faculty published its own wall calendar with photographs and drawings, and before Christmas an exhibition of portrait photographs of some Faculty staff was held at Faust House. A considerable number of staff members were awarded a memorial diploma of honour by the Faculty. Then, we were really happy to

celebrate the 90th birthdays of such outstanding members of the Faculty as Prof. Mojmír Fučík, DrSc., and Prof. MUDr. Ota Engelbert, DrSc. The nice little chat with those colleagues, who remember so much, was one of the most pleasant moments of the year for me as the Dean of the Faculty. Another person who was awarded the Memorial Medal of the Faculty was PhDr. Věra Čápková, of the Institute of Humanitarian Studies in Medicine, not only for her life-long work for the benefit of the Faculty but also for her bravery during the fire of Faust House. For the third time we took the decision to award the medal to an institution, this time to our „sister faculty”, the Second Faculty of Medicine, on the occasion of its 50th anniversary. In deep sorrow, the Faculty community had to say good bye to the deceased members of the Faculty teaching staff. Among those who died were such outstanding people as Assoc. Prof. MUDr. Miroslav Pešek, DrSc., the surgeon; Assoc. Prof. MUDr. Zdeněk Záhoř, CSc., the pathologist; Prof. MUDr. Jiří Skořepa, DrSc., the internist; the former Head of the Institute of Nursing Theory and Practice, Assoc. Prof. Marta Staňková, CSc.; and the

former Head of the Institute of Physical Education, Assoc. Prof. MUDr. Lubomír Kryl, CSc. Sadly, Assoc. Prof. Václav Štědrý, of our clinical Department of Orthopaedics, was murdered in his prime by one of his former patients. At the beginning of 2004 we, together with the Teaching Hospital at Bulovka and the Medical Chamber, unveiled a bust to commemorate this outstanding orthopaedist.

By the end of 2003, the Faculty was stirred by the idea of some Ministry officials to transfer the clinical Department of Paediatrics and Adolescent Medicine to Krč, separating it from the Institute of Inherited Metabolic Disorders. This would ruin one of the most efficient instances of scientific co-operation at Charles University. Happily, Marie Součková, the Minister of Health of the Czech Republic, sent special letters to me as well as to the Rector, confirming thereby that she did not consider such a step.

Last but not least, let me say „thank you” to all particular members of the Faculty staff for their personal contribution to the success of the Faculty in 2003.

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

ZDE STUDOVALI NOSITELÉ NOBELOVY CENY,
MANŽELÉ CARL FERDINAND CORI (1896-1984) A
GERTA TERESA CORI ROZ. RADNITZ (1896-1957)

V PRŮBĚHU SAMETOVÉ REVOLUCE
V ROCE 1989 ZDE ZASEDAL
STUDENTSKÝ STÁVKOVÝ VÝBOR NAŠÍ FAKULTY

Commemorative tablet unveiled on the occasion of the solemn opening of the recently reconstructed lecture room of the Institute of Biochemistry and Experimental Oncology of the First Faculty of Medicine, 5 U Nemocnice, Prague 2, on 23rd September 2003. From this date on the lecture room holds the name the „Cori Hall”.

ACADEMIC SENATE





MUDr. Jan Bruthans
Chairman of the Academic Senate of the First Faculty of Medicine



ACADEMIC SENATE

For the Academic Senate of the First Faculty of Medicine (henceforth AS), 2003 was the second year in the whole three-year term in office. For the first time in this term, the composition of AS has changed – two student members have completed their studies at the Faculty while the third has resigned due to a long-term fellowship abroad. Therefore the elected substitutes were invited to the Senate, and subsequently the composition of the standing commissions of AS changed as well.

Like in the years before, AS amended the internal regulations of the Faculty (Studies and Examination Regulations, Scholarship Regulations, Statute, Rules of Election and Procedure). As a new regulation, it passed and implemented „The Regulation of Tuition Evaluation by Students“, that is, the rule according to which the students shall evaluate the quality of tuition at the Faculty from the academic year 2003-2004 on. I believe that this will enable to improve the whole process of evaluation considerably and that the results thereby produced will be used by the Faculty management to rise the quality of the studies. The project of this regulation was prepared at several sessions of AS, with virtually all Senate members expressing their opinion during the discussion.

AS supported the new programme of studies „Job Creation Oriented Biotechnology Diploma“, run at the University of Padua with participation of some teaching staff of the First Faculty of Medicine as well, by giving its consent to the application for accreditation. Further, it discussed the proposal for accreditation of a new Bachelor degree programme in nursing, in the field of „Intensive Care“.

By approving on the establishment of a number of new teaching institutions, AS supported the effort of

the Faculty management to improve the study conditions by gaining new facilities.

AS also discussed some other issues. It continued discussing the concept of tuition of Stomatology/Dentistry (an issue it had been widely dealing with in the year before). After two years, once again, it dealt with the problems of taking examination at the Faculty. That is to say, the introduction of the electronic system of enrolment for exams had even worsened the dubious level of discipline of some students, and resulted in the situation when there were not enough free terms available for all those wishing to take an exam. Regrettably, I must say that by now no way has been found to discipline a student who enrolls for an examination but does not turn up without a proper excuse.

AS supported the initiative of Palacký University in Olomouc, known as the „Olomouc appeal“, as well as any other activities throughout the year that were aimed at the solution of the grave state of financing university-level education.

In the November session, a resolution was passed to respond to the attempt by the Ministry of Health to dissolve the clinical Department of Paediatrics and Adolescent Medicine at the First Faculty of Medicine and General Teaching Hospital. A considerable number of Senate members appeared at the press conference about the removal of the Director of General Teaching Hospital to support the Faculty management. At the moment, the attempts to dissolve the above top-ranking institution, which is indispensable not only for the Faculty, have perhaps been staved off.

In 2003, AS held 8 regular sessions in total.

MUDr. Jan Bruthans

Chairman of the

Academic Senate of the First Faculty of Medicine





Three Deans of the First Faculty of Medicine after 1989: Prof. MUDr. Jiří Tichý, DrSc. in the middle (Dean 1990–1993), to the left Assoc. Prof. MUDr. Petr Hach, CSc. (1993–1996), to the right Prof. MUDr. Štěpán Svačina, DrSc., MBA (1999–2005).



On 13 May 2003 in Aula Magna of the historical University Building Carolinum honorary scientific Doctor of Medicine degrees were awarded on the proposal of the First Faculty of Medicine (Laboratory for Gene Expression and Department of Paediatrics and Adolescent Medicine) to two Nobel Prize Laureates Prof. Dr. Robert Furchgott and Prof. Dr. Günter Blobel, PhD.

**SCIENCE AND
RESEARCH,
INTERNATIONAL
RELATIONS AND
COOPERATION**



Prof. MUDr. Vladimír Tesař, DrSc., MBA
Vice-Dean for scientific work and research



Prof. MUDr. Michael Halaška, DrSc.
Vice-Dean for international relations
and representation of the Faculty

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 2002, 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 2003 was mainly determined by the Research Plans. In 2003, the total amount of money allotted to research increased again, compared to 2002. The number of students in the doctoral study programmes also increased in 2003, while the decrease in the total number of employees and the increase in the number of employees paid off grants and research projects stopped. The total number of publications in 2002, compared to 2001, dramatically increased in quality; also increased the total number of publishing authors, the number of authors publishing in journals with an impact factor and the number of authors quoted in SCI. In 2002, the trend towards a higher number of quotations of the authors from the First Faculty of Medicine continued.

GRANT SUPPORT OF SCIENCE AND RESEARCH

The list of grant projects done at the First Faculty of Medicine and General Teaching Hospital in 2003, by names, is presented on the web pages of the First Faculty of Medicine of Charles University. For this reason, only synoptic charts, comparing the 1993-2003 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 concepts proposals and re-*

sults 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 would be financed from the institutional funds provided for their support. In 2003, the sum total of subsidy from the institutional funds was CKR 109,429,000.

RESEARCH CONCEPTS OF THE FIRST FACULTY OF MEDICINE

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

Metabolic, hormonal and immunologic changes leading to rise and development of vascular diseases: their pathophysiology, 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 of 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. Mgr. 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 OF CHARLES UNIVERSITY (1993-2003)

Financial and personnel support						
	Grant funds allotted in thousands CKR. Since 1999 Research Concepts	Number of grant projects incl. those in GT Hospital. Since 1999 incl. Research Concepts	Total manpower of the Faculty (converted to full-time positions)	Number of students in doctoral study programmes	Total number of publications	Total number of authors
1993	21 317	224		27	1 300	
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/}	312	3 218	734
1999	145 474	245 8	888.04 (+45.5) ^{3/} (+113.9) ^{4/}	376	3 278	625
2000	146 131	263 8	890.67 (+58.9) ^{3/} (+80.5) ^{4/}	471	2 668	845
2001	177 743	298 8	840.23 (51.4) ^{3/} (104.1) ^{4/}	541	3 268	969
2002	181 743	281 8	838.42 (28.7) ^{3/} (112.9) ^{4/}	597	3672	1028
2003	203 899	211 8	863.9 (34.87) ^{3/} (116.29) ^{4/}	657		

Publications and their impact							
	specifically:						
	Monographs and textbooks in Czech and English	specifically: Original expert and scientific publications and reviews	Original expert and scientific publications incl. reviews in journals with IF	Number of authors publishing in journals with IF	Total IF scores of the journals in which the publications occurred	Number of citations according to SCI	Number of authors quoted in SCI
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	3029	222
2000	80	732	270	283	504.56	3802	337
2001	106	964	287	356	769.61	4720	411
2002	166	945	299	403	704.28	5852	498

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

^{2/} Including the General Teaching Hospital.

^{3/} From grants.

^{4/} From Research Concepts.

DOCTORAL STUDY PROGRAMMES

PROGRAMMES OF THE DOCTORAL STUDY 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., First Faculty of Medicine, Prague

Developmental biology Doc. RNDr. Josef Nedvídek, Faculty of Natural Science, Prague

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

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

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

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

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

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

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

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

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

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

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

Psychology Prof. MUDr. Jiří Raboch, DrSc., First Faculty of Medicine, Prague



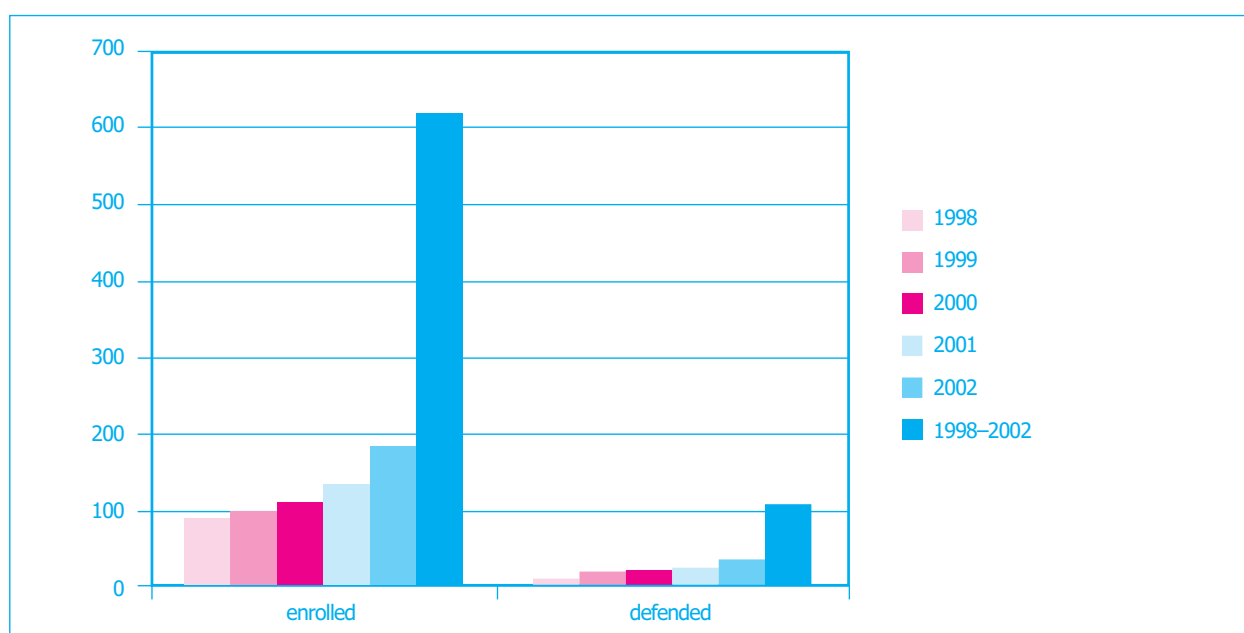
The 36th International Exhibition of Medical Literature represented the most recent scientific books production of foreign and domestic publishing houses. It was organized under the sponsorship of the distributor MEGA BOOKS INTERNATIONAL and publishing houses Karolinum, Galén, Triton and Maxdorf at the 3rd Medical Department of the First Faculty of Medicine and General Teaching Hospital on April 7–11, 2003.

SURVEY OF THE NUMBER OF STUDENTS IN THE DOCTORAL STUDY PROGRAMMES BY THE FIELDS AND FORMS OF STUDY AT THE FIRST FACULTY OF MEDICINE BY 31ST DECEMBER 2003

Field	daily full-time	combined	intergoven-mental agreements
Molecular and cell biology, genetics and virology	23	25	-
Biology and pathology of the cell	11	28	1
Developmental biology	2	2	-
Biochemistry and pathobiochemistry	36	32	-
Physiology and pathophysiology of human	83	136	1
Immunology	8	18	-
Medical microbiology	0	0	-
Neurosciences	27	56	-
Pharmacology and toxicology	6	10	-
Medical biophysics	7	17	-
Parasitology	1	1	-
Experimental surgery	14	61	2
Biomedical informatics	9	11	-
Preventive medicine	4	7	-
Gerontology	0	1	1
Psychology	10	6	-
TOTAL	657		

NUMBER OF STUDENTS ENROLLED AND THESES DEFENDED IN DOCTORAL PROGRAMMES IN PAST 5 YEARS (1998-2002)

year	1998	1999	2000	2001	2002	1998-2002
enrolled	91	100	110	136	182	619
defended	11	18	21	23	34	107



THESES DEFENDED IN THE DOCTORAL STUDY PROGRAMME

MUDr. Monika Arenbergerová – biochemistry and pathobiochemistry

defended a doctoral theses on the theme: „CD95/Fas-signalling in human melanoma cells”

Date of the viva voce: 21 January 2003

RNDr. Petr Bob – neurosciences

defended a doctoral theses on the theme: „Psychobiology of Dissociation and Relationship between Epilepsy and Mental Illness”

Date of the viva voce: 21 May 2003

RNDr. Jana Čmejlová – molecular and cell biology, genetics and virology

defended a doctoral theses on the theme: „Molecules Involved in Hematopoiesis – From Genes to Disorders and Their Treatment”

Date of the viva voce: 28 November 2003

Mgr. Fidel Chijioke Nwabueze-Ogbo – neurosciences

defended a doctoral theses on the theme: „Cortical Control of the Signal Processing in the Auditory System in the Rat: Histochemical, Electrophysiological and Behavioral Study”

Date of the viva voce: 10 September 2003

Mgr. Vilma Habrdová – pharmacology and toxicology
defended a doctoral theses on the theme: „Validation of toxicologic analytic methods for opiates in biological material”

Date of the viva voce: 30 October 2003

Ing. Petr Hanzlíček – biomedical informatics

defended a doctoral theses on the theme: „Electronic Health Documentation”

Date of the viva voce: 16 September 2003

MUDr. Blanka Hejduková – neurosciences

defended a doctoral theses on the theme: „On objective analysis of movement in Parkinson’s disease”

Date of the viva voce: 12 June 2003

MUDr. Zuzana Hlubočká – physiology and pathophysiology of the human

defended a doctoral theses on the theme: „Markers of endothelial dysfunction in arterial hypertension and their control”

Date of the viva voce: 16 September 2003

MUDr. Michal Holub – physiology and pathophysiology of the human

defended a doctoral theses on the theme: „Recent experimental and clinical views of some aspects of dysregulation of immunity responses in sepsis”

Date of the viva voce: 16 June 2003

MUDr. Jan Janota – physiology and pathophysiology of the human

defended a doctoral theses on the theme: „Systemic inflammatory response and development of multiorgan dysfunction in the neonate”

Date of the viva voce: 25 September 2003

Mgr. Kateřina Jedličková – physiology and pathophysiology of the human

defended a doctoral theses on the theme: „Pathophysiology of erythroid differentiation”

Date of the viva voce: 22 October 2003

MUDr. Jan Jiskra – physiology and pathophysiology

defended a doctoral theses on the theme: „Relation of autoimmune thyroidal diseases to breast carcinoma and some selected systemic diseases”

Date of the viva voce: 9 September 2003

MUDr. Hana Kalistová – neurosciences

defended a doctoral theses on the theme: „Markers of activity of disseminated cerebrospinal sclerosis in CSF and peripheral blood”

Date of the viva voce: 12 June 2003

MUDr. Petr Kozler – physiology and pathophysiology of the human

defended a doctoral theses on the theme: „Manipulation through haematoencephalic barrier and oedema of the brain in the lab rat”

Date of the viva voce: 15 January 2003

MUDr. Jarmila Křížová – physiology and pathophysiology of the human

defended a doctoral theses on the theme: „Changes in serum concentration of leptin in selected malnutritional conditions”

Date of the viva voce: 26 February 2003

MUDr. František Liška – molecular and cell biology, genetics and virology

defended a doctoral theses on the theme: „Rat hypodactylous mutation (Hd) – genetic dissection of male infertility and limb malformation”

Date of the viva voce: 27 November 2003

Mgr. Alla Lyfenko – neurosciences

defended a doctoral theses on the theme: „The role of vanilloid receptor (VR1) in cellular mechanisms of nociception”

Date of the viva voce: 21 May 2003

Mgr. Karel Martínek – parasitology

defended a doctoral theses on the theme: „Occurrence, diagnostics and characterization of the tapeworm Echinococcus multilocularis”

Date of the viva voce: 15 September 2003

MUDr. Radek Malík – biochemistry and pathobiochemistry

defended a doctoral theses on the theme: „Dipeptidyl Peptidase IV – Activity and/or Structure Homologues in Transformed Neuroectodermal Cells“

Date of the viva voce: 22 October 2003

MUDr. Martin Matoulek – physiology and pathophysiology of the human

defended a doctoral theses on the theme: „Dehydroepiandrosteron and syndrome of insulin resistance“

Date of the viva voce: 6 March 2003

MUDr. Mikuláš Mlček – physiology and pathophysiology of the human

defended a doctoral theses on the theme: „Modelling of electromechanical properties of the myocardium“

Date of the viva voce: 23 April 2003

MUDr. Jan Novotný – molecular and cell biology, genetics and virology

defended a doctoral theses on the theme: „Detection of mutations of K-ras oncogen in benign as well as malign conditions of the pancreas“

Date of the viva voce: 19 June 2003

Ing. Jana Oliveriusová – molecular and cell biology, genetics and virology

defended a doctoral theses on the theme: „Molecular biology and biochemistry of cystathionine beta-synthase“

Date of the viva voce: 19 June 2003

MUDr. Marek Orendáč – molecular and cell biology, genetics and virology

defended a doctoral theses on the theme: „Hyperhomocysteinaemia as a cause of vascular conditions: a molecular genetic study in Czech population“

Date of the viva voce: 4 December 2003

Mgr. Eva Pašťalková – neurosciences

defended a doctoral theses on the theme: „Allothetic and idiothetic orientation to space in animals and humans“

Date of the viva voce: 26 November 2003

MUDr. Magdalena Plašilová – physiology and pathophysiology of the human

defended a doctoral theses on the theme: „Cytokine and immune traces in myelodysplastic syndromes: trail and T-cell receptor repertoire analysis“

Date of the viva voce: 21 May 2003

MUDr. Michal Pohanka – physiology and pathophysiology of the human

defended a doctoral theses on the theme: „Importance of dehydroepiandrosteron and its metabolites in seminal plasm for male sexual functions and reproduction“

Date of the viva voce: 6 March 2003

MUDr. Jiří Pomyje – physiology and pathophysiology of the human

defended a doctoral theses on the theme: „Angiogenic potential of CD 34+ immature cells in mice and humans“

Date of the viva voce: 21 May 2003

MUDr. Martin Prázný – biochemistry and pathobiochemistry

defended a doctoral theses on the theme: „Some immunologic aspects in Type 1 diabetes mellitus and associated autoimmune conditions“

Date of the viva voce: 10 June 2003

MUDr. Oskar Pšenák – physiology and pathophysiology of the human

defended a doctoral theses on the theme: „Regeneration of haematopoietic tissues in mice after myelosuppression“

Date of the viva voce: 16 June 2003

MUDr. Jana Reiterová – molecular and cell biology, genetics and virology

defended a doctoral theses on the theme: „DNA diagnostics and clinical course of polycystic disease of the kidney of the autosomal dominant type“

Date of the viva voce: 30 September 2003

MUDr. Ing. Daniel Smutek – medical biophysics

defended a doctoral theses on the theme: „Computer analysis of ultrasonograms of diffuse processes in the thyroid gland“

Date of the viva voce: 14 April 2003

MUDr. Petra Střeštková – pharmacology and toxicology

defended a doctoral theses on the theme: „Selective immunosuppressive substances and their influence on the expression of the inducible form of synthesis of nitrogen oxide (NO) in pathological conditions“

Date of the viva voce: 25 June 2003

MUDr. Viktor Szeder – neurosciences

defended a doctoral theses on the theme: „Development of mechanoreceptors“

Date of the viva voce: 7 October 2003

MUDr. Ondřej Šeda – molecular and cell biology, genetics and virology

defended a doctoral theses on the theme: „Genetic analysis of metabolic components of insulin resistance syndrome using experimental rat models“

Date of the viva voce: 27 November 2003

RNDr. Pavel Šída – pharmacology and toxicology

defended a doctoral theses on the theme: „The system of cyclic AMP in the myocardium and CNS: Impact of stress and some other stimuli on receptors, hormones and behaviour of rats“

Date of the viva voce: 30 October 2003

MUDr. Manuela Vaněčková – neurosciences
defended a doctoral theses on the theme: „Monitoring of disseminated cerebrospinal sclerosis by means of magnetic resonance, with a focus on volumetry of the foci (so called lesion load) and measurement of atrophy”
 Date of the viva voce: 13 March 2003

Mgr. Marie Zachlederová – molecular and cell biology, genetics and virology
defended a doctoral theses on the theme: „Transcription profile of endothelial cells influenced by factors which play a role in pathogenesis of sickle cell anaemia”
 Date of the viva voce: 28 November 2003

MUDr. Kateřina Zajíčková – physiology and pathophysiology of the human
defended a doctoral theses on the theme: „Polymorphisms of candidate genes in pathophysiology of postmenopausal osteoporosis”
 Date of the viva voce: 15 January 2003

MUDr. Vít Zikán – physiology and pathophysiology of the human
defended a doctoral theses on the theme: „Mechanisms of regulation of bone resorption – the effect of calcium and calcitonine”
 Date of the viva voce: 5 November 2003

RNDr. Drahomír Žiak – neurosciences
obhájená doktorské práce na téma: „Membrane currents of glia cells in medullar sections”
 Date of the viva voce: 26 November 2003

LIST OF PROFESSORS AND ASSOCIATE PROFESSORS APPOINTED IN 2003

Prof. MUDr. Jiřina Bartůňková, DrSc.
 Institute of Immunology of the Second Faculty of Medicine, Prague

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

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

Prof. MUDr. Miloš Langmeier, DrSc.
 Institute of Physiology of the First Faculty of Medicine, Prague

Prof. MUDr. Alois Martan, DrSc.
 Department of Gynaecology and Obstetrics of the First Faculty of Medicine, Prague

Prof. MUDr. Pavel Martásek, DrSc.
 Department of Paediatrics and Adolescent Medicine of the First Faculty of Medicine, Prague

Prof. MUDr. Ladislav Mirossay, DrSc.
 Institute of Pharmacology of the Medical Faculty of Pavol Josef Šafárik University, Košice

Prof. MUDr. Jindřiška Perušičová, DrSc.
 3rd Medical Department – Clinical Department of Endocrinology and Metabolism of the First Faculty of Medicine, Prague

Prof. MUDr. Evžen Růžička, DrSc.
 Department of Neurology of the First Faculty of Medicine, Prague

Prof. MUDr. Karel Smetana, DrSc.
 Institute of Anatomy of the First Faculty of Medicine, Prague

Prof. MUDr. Sylvie Sulková, DrSc.
 Department of Medicine at Strahov

Doc. MUDr. Jiří Adamec, CSc.
 Clinical Department of Transplantation Surgery of the Institute of Clinical and Experimental Medicine, Prague

Doc. MUDr. Marek Babjuk, CSc.
 Department of Urology of the First Faculty of Medicine, Prague

Doc. MUDr. David Cibula, CSc.
 Department of Gynaecology and Obstetrics of the First Faculty of Medicine, Prague

Doc. Ing. Jan Evangelista Dyr, CSc.
 Institute of Haematology and Blood Transfusion, Prague

Doc. MUDr. Václav Hána, CSc.
 3rd Medical Department – Clinical Department of Endocrinology and Metabolism of the First Faculty of Medicine, Prague

Doc. MUDr. Eva Havrdová, CSc.
 Department of Neurology of the First Faculty of Medicine, Prague

Doc. PhDr. Ludmila Hlaváčková, CSc.
 Institute for History of Medicine and Foreign Languages of the First Faculty of Medicine, Prague

Doc. MUDr. Jaromír Hradec, CSc.
 3rd Medical Department – Clinical Department of Endocrinology and Metabolism of the First Faculty of Medicine, Prague

Doc. MUDr. Andrej Jenča, CSc.
 Department of Stomatology and Maxillofacial Surgery of the Medical Faculty of Pavol Josef Šafárik University, Košice

Doc. MUDr. Jiří Král, CSc.
3rd Medical Department – Clinical Department of Endocrinology and Metabolism of the First Faculty of Medicine, Prague

Doc. MUDr. Zdeňka Kuchynková, CSc.
Department of Otorhinolaryngology and Head and Neck Surgery of the First Faculty of Medicine, Prague

Doc. MUDr. Pavel Maruna, CSc.
Institute of Pathological Physiology of the First Faculty of Medicine, Prague

Doc. MUDr. Rudolf Michalský, CSc.
3rd Department of Surgery of the First Faculty of Medicine, Prague

Doc. MUDr. Karel Pacák, CSc.
National Institute of Health, USA
3rd Department of Surgery of the First Faculty of Medicine, Prague

Doc. MUDr. Hana Papežová, CSc.
Department of Psychiatry of the First Faculty of Medicine, Prague

Doc. MUDr. Milan Rejholec, CSc.
Al-Razi Orthopedic Hospital, Kuwait

APPOINTMENT OF PROFESSORS AND ASSOCIATE PROFESSORS IN 2003

In 2003 the President of the Czech Republic appointed 11 professors (average age 51.5 yrs).

By the Rector of Charles University in Prague, 16 associate professors were appointed (average age 48.2 yrs).

APPOINTMENT PROCEDURES PASSED IN THE SCIENTIFIC BOARD OF THE FIRST FACULTY OF MEDICINE (1995 - 2003)

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

BIBLIOGRAPHY

In this Annual Report we give a survey of the data collected and the statistics of particular types of documents, published in 2002.

At the First Faculty of Medicine, 299 original articles and reviews were published in periodicals with an impact factor in 2002. In these publications, 403 Faculty staff members participated, and the total of the impact factors of those journals is as high as 704.3.

This includes:

- 1 original article in a journal with an impact factor of 20.993 (Chemical Reviews);
- 8 original articles in journals with impact factors higher than 8 (15.397 – 8.603 – Chemical Reviews, Lancet, Gastroenterology, Journal of Cell Biology, Proceedings of the Academy of the USA, Blood, Annals of Neurology):

CHEMICAL REVIEWS

Martásek, P. - Roman, L. J. - Masters, B. S. S.:
Intrinsic and extrinsic modulation of nitric oxide synthase activity.
In: Chemical Reviews, USA, 0009-2665, 2002, 102, 4, pp. 1179-1189.
Topic classification: biochemistry - IF = 20.993 (2002)

LANCET

Gardner-Medwin, J. M. - Doležalová, P. - Cummins, C. - Southwood, T. R.:
Incidence of Henoch-Schonlein purpura, Kawasaki disease, and rare vasculitides in children of different ethnic origins.
In: Lancet, Great Britain, 0140-6736, 2002, 360, pp. 1197-1202.
Topic classification: paediatrics – rheumatology - IF = 15.397 (2002)

GASTROENTEROLOGY

Lau, G. K. K. - Suri, D. - Liang, R. - Rigopoulou, E. I. - Thomas, M. G. - Kráslová, I. - Nanji, A. - Yuen, S.-T. - Williams, R. - Naoumov, N. V.:
Resolution of chronic hepatitis B and anti-HBs seroconversion in humans by adoptive transfer of immunity to hepatitis B core antigen.
In: Gastroenterology, USA, 0016-5085, 2002, 122, 3, pp. 614-624.
Topic classification: hepatology - IF = 13.440 (2002)

JOURNAL OF CELL BIOLOGY

Koberna, K. - Malínský, J. - Plíss, A. - Mašata, M. - Večřová, J. - Fialová, M. - Raška, I. - Bedrna, J.:
Ribosomal genes in focus: new transcripts label the dense fibrillar components and form clusters indicative of 'Christmas trees' in situ.
In: Journal of Cell Biology, USA, 0021-9625, 2002, 157, 5, pp. 743-748.
Topic classification: cell biology - IF = 12.522 (2002)

PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE USA

Koistinaho, M. - Kettunen, M. I. - Goldsteins, G. - Keinanen, R. - Salminen, A. - Ort, M. - Bureš, J. - Liu, D. - Kauppinen, R. A. - Higgins, R. S. - Koistinaho, J.:
Beta-amyloid precursor protein transgenic mice that harbor diffuse A-beta deposits but do not form plaques show increased ischemic vulnerability: Role of inflammation.
In: Proceedings of the National Academy of Sciences of the USA, USA, 0027-8424, 2002, 99, pp. 1610-1615.
Topic classification: psychiatry - IF = 10.700 (2002)

Kostrouchová, M. - Housa, D. - Kostrouch, Z. - Saudek, V. - Rall, J. E.:

SKIP is an indispensable factor for *Caenorhabditis elegans*.

In: Proceedings of the National Academy of Sciences of the USA, USA, 0027-8424, 2002, 99, 14, pp. 9254-9259. <http://www.pnas.org/cgi/doi/10.1073/pnas.112213799>

Topic classification: genetics//IF = 10.700 (2002)

BLOOD

Růžičková, Š. - Pruss, A. - Odendahl, M. - Wolbart, K. - Burmester, G.-R. - Scholze, J. - Dörner, T. - Hansen, A.: Chronic lymphocytic leukemia proceeded by cold agglutinin disease: intracлонаl immunoglobulin light-chain diversity in Vh 4-34 expressing single leukemic B cells. In: Blood, USA, 0006-4971, 2002, 100, 9, pp. 3419-3422. Topic classification: cell biology - IF = 9.631 (2002)

ANNALS OF NEUROLOGY

Klunemann, H. H. - Elleder, M. - Kaminski, W. E. - Snow, K. - Peyser, J. M. - O'Brien, J. F. - Munoz, D. - Schmitz, G. - Klein, H. E. - Pendlebury, W. W.:

Frontal lobe atrophy due to mutation in the cholesterol binding protein HE1/NPC2.

In: Annals of Neurology, USA, 0364-5134. 2002, 52, 6, pp. 743-749.

Topic classification: hereditary disorders - IF = 8.603 (2002)

In the total, 1,028 members of the staff of the First Faculty of Medicine had a bibliographical record in 2002. As for quotations registered, according to SCI there are 5,852 records, pertaining to 1,804 writings by the Faculty staff quoted in SCI, with 498 members of the staff of the First Faculty of Medicine as authors and co-authors.

All these data are documented by the bibliographical database, prepared at the Faculty organization units as well as the Institute of Scientific Information, and the list of responses in quotations, passed by the workplaces to the Institute of Scientific Information for a check-up and statistics processing. Recently, the staff of the First Faculty of Medicine can check on the current state of the response to their publications in the database Web of Science (WoS) at the Internet address <http://wos.cuni.cz>. At the same address, the database „Journal Citation Report“ can be found as well, which also includes the impact factors of the journals recorded in ISI.

By the end of 2003, particular members of the staff were given bonuses for scientific work in 2002, proportionally to their participation in publishing and to the response in quotations. In evaluation of scientific work, all members of the staff employed at the Faculty were included, full-time or part-time staff equally. The scores of all those staff members are included in the evaluation of the Faculty institutions, however in the statistical tables on the First Faculty of Medicine as a whole each publication is considered only once.



BIBLIOGRAPHY, RESPONSE IN QUOTATIONS AND IF 1991–2002

		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Ia	primary specialist/scientific publications in journals without IF	315	294	268	351	358	497	618	613	678	581	697	653
Ib	primary specialist/scientific publications in journals with IF	162	173	144	104	111	97	201	177	213	151	267	292
IIa	synoptic articles / reviews in journals without impact factor	39	21	209	227	238	157	268	343	331	485	304	265
IIb	synoptic articles / reviews in journals with impact factor	2	3	7	18	7	29	7	3	3	119	20	7
IIIa	presentations in proceedings	58	43	36	69	71	37	129	114	207	113	397	292
IIIb	presentations in proceedings in English or other foreign language	44	53	30	48	58	24	59	73	98	88	307	236
IVa	conference abstracts (also short articles, letters to editor, posters) in Czech	57	111	125	268	340	0	652	952	482	619	332	467
IVb	conference abstracts (also short articles, letters to editor, posters) in English	109	298	250	389	486	0	213	236	587	116	291	753
Va	chapters in monographs in Czech	21	34	34	89	44	174	87	209	195	143	206	212
Vb	chapters in monographs in English or other foreign language	14	10	10	12	17	16	26	16	38	21	17	24
VIa VIIa	monographs and textbooks in Czech language	31	24	47	58	102	58	155	171	121	76	105	164
VIb VIIb	monographs and textbooks in English or other language	2	4	6	2	1	3	5	5	3	4	1	2
VIII	patents and inventions (record not exhausting)					2	2	2	3	1	0	5	
IX	miscellaneous (popularizing literature, reports of conferences/fellowships, memoirs, etc)	0	0	99	214	330	206	342	275	290	129	215	263
X	doctorate and professor degree dissertations and theses	0	0	35	24	19	6	16	8	6	5	66	11
XI	translations	0	0	0	0	27	3	9	21	23	17	43	26
Total number of publications		854	1068	1300	1873	2209	1309	2789	3218	3278	2668	3268	3672
Number of authors from the Faculty						507	522	631	734	625	845	969	1028
Total of IF publications, classes Ib + IIb					152.3	191.3	180.42	445.9	385.08	472.11	504.56	769.61	704.3
Number of authors from the Faculty publishing in journals with IF					126	101	149	172	175	185	283	356	403
Number of quotations in SCI			2781		1118	1352	1630	1526	2313	3039	3802	4720	5852
Number of authors from the Faculty quoted in SCI					158	174	184	193	242	222	337	411	498

INSTITUTION	Bibliography pts	IF points	SCI points	TOTAL
1 3rd Med. Dept - Clin. Dept of Endocrinology & Metabolism	2,008.7	3,539.459	2,112.5	7,660.659
2 1st Medical Department	1,031.9	2,060.181	447.5	3,539.581
3 2nd Medical Department	1,108.3	960.338	802.5	2,871.138
4 Institute of Biology & Medical Genetics	368.0	606.147	1477.5	2,451.647
5 Department of Rheumatology	611.6	802.224	850.0	2,263.824
6 Dept of Paediatrics & Adolescent Medicine	285.4	179.832	1,665.0	2,130.232
7 Department of Neurology	952.2	635.157	472.5	2,059.857
8 4th Medical Department	829.2	811.626	285.0	1,925.826
9 Institute of Pharmacology	1,155.4	427.596	160.0	1,742.996
10 Inst. of Inherited Metabolic Disorders	180.0	366.051	1,125.0	1,671.051
11 Inst. of Immunology & Microbiology	449.2	365.205	747.5	1,561.905
12 Inst. of Clin. Chemistry & Laboratory Medicine	398.2	440.139	460.0	1,298.339
13 Department of Psychiatry	626.7	253.756	292.5	1,172.956
14 Dept. of Gynaecology & Obstetrics	576.8	231.771	310.0	1,118.571
15 Laboratory for Gene Expression	163.2	352.131	442.5	957.831
16 Institute of Anatomy	385.6	202.434	365.0	953.034
17 Department of Oncology	309.6	562.830	52.5	924.930
18 Institute of Pathological Physiology	345.0	333.678	220.0	898.678
19 Institute of Physiology	413.4	158.307	180.0	751.707
20 Department of Occupational Diseases	421.5	138.372	132.5	692.372
21 Department of Medicine at Strahov	184.5	392.199	72.5	649.199
22 Institute of Medical Biochemistry	213.2	125.907	260.0	599.107
23 Department of Ophthalmology	239.4	138.909	145.0	523.309
24 3rd Dept of Infectious & Tropical Diseases	162.0	151.155	195.0	508.155
25 Institute of Biophysics & Informatics	274.0	150.180	70.0	494.180
26 Institute of Histology & Embryology	201.2	96.576	195.0	492.776
27 Institute of Radiation Oncology	186.4	239.631	20.0	446.031
28 Department of Neurosurgery	293.2	136.491	15.0	444.691
29 1st Surgical Department	298.2	78.819	45.0	422.019
30 Inst. of Biochemistry & Experim. Oncology	261.4	50.511	107.5	419.411
31 Institute of Hygiene & Epidemiology	232.3	84.243	95.0	411.543
32 Department of Urology	217.2	144.596	45.0	406.796
33 Institute of Dental Research	239.8	66.960	77.5	384.260
34 Department of Radiodiagnostics	213.4	92.043	22.5	327.943
35 Institute of Pathology	103.0	115.734	100.0	318.734
36 Department of Stomatology	219.8	44.256	42.5	306.556
37 2nd Surgical Department	227.0	2.868	55.0	284.868
38 Department of Dermatology	158.7	69.630	47.5	275.830
39 Dept of ENT & Head/Neck Surgery	159.2	42.003	52.5	253.703
40 1st Department of TB & Respiratory Diseases	99.0	44.421	92.5	235.921



INTERNATIONAL RELATIONS AND COOPERATION

In international relations of the First Faculty of Medicine, the last year, 2003, was a real milestone. Even though the main stress was – as it had always been – on the support of mobility of our students, and the management of the Faculty not only made use of current European programmes but also organized some new programmes of bilateral co-operation between the First Faculty of Medicine and particular foreign faculties, this was the first time that we were confronted with the requirement to receive a great number of student from all over Europe (the total number of incoming students from the European Union countries at the First Faculty of Medicine increasing from 5 to 35). Creating conditions for the stay of foreign students at the Faculty we underwent a real test, and the Students' Affairs Department of the Dean's Office, as well as the International Relations Department and the Bursar of the Faculty have stood the test indeed.

The greatest share in the total number of journeys abroad is taken by the travel of teachers and other Faculty staff. Although the management of the Faculty is fully aware of the importance of international co-operation for both science and education, the journeys were – nearly without exception – undertaken at the cost of grants or research projects, and/or supported by agreements between universities and by the host institutions. In return, our Faculty and its institutions shared the costs of accommodation for our foreign co-operators. In 2003, the number of the Faculty staff travelling abroad for fellowships and congresses was 321 (372 in 2002, 343 in 2001, 204 in 2000). The total number includes 157 participations (mostly active) in professional congresses, 10 invitations to give lectures, 12 short-term science/research fellowships, and 9 long-term ones (over one month). Within the schemes of direct co-operation, 8 members of the teaching and scientific staff visited foreign universities. Under the same programme, 3 foreign partners visited our Faculty; beyond that, 27 other guests were received at the Faculty for professional stays of varying duration.

Another gratifying factor was the development in the field of students' mobility. Compared to the academic year of 2002-2003, nine completely new bilateral agreements were signed during the talks with a number of European co-ordinators of the Erasmus/Socrates programme, with the universities of Alicante (Spain), Copenhagen (Denmark), Graz (Austria), Helsinki (Finland), Hamburg (Germany), Leiden (Netherlands), Lille (France), Oulu (Finland), Oslo (Norway); contracts were renewed with the universities of Frankfurt (Germany) and Vienna (Austria). Regretfully, we failed to renew the agreements with Düsseldorf (Germany) and Bordeaux (France). For the programme in physiotherapy, a new agreement was signed with the University of Kuopio (Finland), and another one renewed with the university in Gent (Belgium). For the programme in nursing, new agreements were signed with the universities of Neubrandenburg (Germany) and Wolverhampton (Great Britain). In total, 38 bilateral agreements

were signed for the next academic year. A number of other agreements are still being negotiated; and it is a special merit of Professor Pokorný, the Erasmus/Socrates co-ordinator, as well as of the International Relations Department, led by Ms Buczková, that the chances for our students keep getting better. Thanks to their activity and their consistence in preparing and exerting the documents, we managed to increase the number of our students who studied at universities abroad. Another chance for student exchange is that provided by the bilateral agreement with the University of Oslo under the LEONARDO DA VINCI programme. Thanks to the mentioned good relations, as reflected in the agreements, we managed to increase the number of our students admitted to studies in Oslo from 3 in 2002 to 6 in 2003. We, in turn, admitted 3 Norwegian girls to study at our Faculty. Three of our students were chosen for fellowships under agreements between universities – in Geneva, Bonn and Zürich, and another one for a summer language course in Germany. Under the scheme of university-to-university exchange, one student was admitted for a long-term fellowship at the First Faculty of Medicine.

An important factor in the student mobility is the exchange programme of IFMSA, organized by students themselves with a financial support from the Faculty. Under this scheme, as many as 39 fellowships abroad were provided, and 35 foreign students came to the First Faculty of Medicine.

Within the programme *Job Creation Oriented Biotechnology* at the University of Perugia, two students were chosen by the Institute of Medical Biochemistry to study in a three-year programme oriented towards biotechnology and preparation of therapeutical and diagnostic means.

At the First Faculty of Medicine, 16 students from abroad studied during short-term stays, which is a considerable increase despite of the still low figures so far. One student was admitted for a long-term stay.

The faculty – again – welcomed a number of outstanding academic officers from some other universities. Our aim was always the due representation of the Faculty, with a possibility of taking up particular co-operation in those fields which both parties would be interested in. For all our guests (but also for our students) the staff and principal of the International Relations Department of the Dean's Office organize – precisely and reliably – the programme of the stay, transfer, admission, board as well as final credits and examinations according to the request by their home universities.

The projects which are officially confirmed and run under European and bilateral programmes include, in particular, the following:

Department of Otorhinolaryngology at the Teaching Hospital in Motol

- Univ. HNO-Klinik, Magdeburg, Germany (B. Freigang)
 - oncology, plastic surgeries
- HNO Klinik Karl Gustav Kahler, Dresden, Germany (T. Hüttenbrink) – middle ear surgery, mikromechanics of the transmitting system of the middle ear

- HNO Kopfklinik, Würzburg, Germany (J. Helms) – otosurgery, surgery of the base of the skull
- Instituto Europeo di Oncologia, Unita di Chirurgia Cervico-Facciale, Milan, Italy (F. Chiesa) – oncology
- Institut Gustave Roussy, Département de Chirurgie Cervico-facial, Villejuif, France (B. Luboinski) – oncology
- Diagnosis, Treatment and Rehabilitation Centre for the Deaf and Hard of Hearing (H. Skarzynski) – cochlear and stem implantation, rehabilitation of the deaf
- Neurochirurgische Klinik Braunschweig, Germany (W.-P. Sollmann) – stem implantation
- ENT Department of the Teaching Hospital in Bratislava, Slovakia (M. Profant) – oncology, otosurgery, cochlear implantation
- ENT Department of the University Hospital Rotterdam, Netherlands (L. Feenstra) – otosurgery
- ENT Department of the University Hospital Nijmegen, Netherlands (van den Broek) – otosurgery, cochlear implantation
- HNO Klinik Mannheim (Prof. Karl Hörmann), Mannheim, Germany – sleep laboratory (sleep apnoe syndrome), glycobiology of head and neck tumours, cochlear implantation, base of the skull
- ENT Department of the University Hospital, Rochester, USA (Prof. Beatty)
- ENT Department of the University Hospital, Pittsburg, USA (Prof. Myers)
- Whiston Hospital, Prescot, Great Britain (Dr. Audio)
- ENT Department of the University Hospital Innsbruck, Austria (Prof. Thumfart)
- Hôpital Lariboissiere, Paris, France (Prof. Tran Ba Huy)
- Department of Otolaryngology, Head and Neck Surgery, AKH, Vienna, Austria (Prof. M. Burian)
- HNO Klinik und Poliklinik, Mainz, Germany (Prof. W. Mann)

Institute of Pharmacology

- Cell Technology – University of Leipzig, Germany (prof. Farghali)
- Immunopharmacology, Faculty of Pharmacy – Giza and Cairo, Egypt (prof. Farghali)
- Department of Biology, Physiology and Immunology, Barcelona, Spain (Doc. Klenerová)
- Department of Clinical Pharmacology, Humboldt University, Berlin, Germany (MUDr. Slanař)

Institute of Social Medicine and Public Health

- Institut für empirische Gesundheitökonomie – Burscheid, Germany
- Deutsche Gesellschaft für Sozialpädiatrie – prof. H. Bode, president
- University of Linköping, Sweden (prof. Sundin)

3rd Department of Surgery at the Teaching Hospital at Motol

- AKH clinical department in Vienna – in particular, problems of lung transplantations
- German Surgical Society

Department of Surgery at the Teaching Hospital Na Bulovce

- co-operation with Cancer Institute Washington, USA – during the 7th Congress of ESS the Department was visited by Prof. P. H. Sugarbaker, MD, FACS, FRCS
- co-operation with Cleveland Clinic
- Interventional MR Unit, St. Mary's Hospital, London, Great Britain, (P. Johal, FRCS)
- Orthopaedic Surgery, Osaka City University Medical School, Osaka, Japan (S. Nagawa, MD)
- Orthopaedics and Trauma Surgery, Chelsea and Westminster Hospital, London, Great Britain (A. Williams, MBBS, FRCS)
- IMR Unit, St. Mary's Hospital, London, Great Britain (Gedroyc, MBBS, FRCR)
- The Royal London Hospital, London, Great Britain (M. A. R. Freeman, MD, FRCS)
- Orthopaedic Surgery Department, University of Heidelberg, Germany (M. Schneider, MD)
- Department of Orthopaedic Surgery, Orthopaedic University New Royal Infirmary, Edinburgh, Great Britain (S. J. Breusch, MD, Ph.D.)
- Orthopaedic Surgery Department, University of Heidelberg, Germany (V. Noe)

Department of Radiodiagnostics at the Teaching Hospital Na Bulovce

- Institut für Experimentelle Onkologie und Therapieforchung der Technischen Universität, Munich, Germany (Prof. S. Haas, Dr. P. Bacher; MUDr. M. Kašpar, CSC.)

Institute for History of Medicine and Foreign Languages

- international project Social Change and Health – since 2001 co-operation with the University in Linköping, Sweden (J. Sundin); since 2002 the project included in the PHOENIX programme by EU and Milbank Memorial Fund (13 countries involved)

Department of Neurology

- Stanford University, Center for Sleep Disorders (Prof. MUDr. S. Nevšimalová, DrSc.; Prof. Mignot; Assoc. Prof. S. Nishino) – research of narcolepsy and sleep disturbances
- European Commission Public Health Programme „Night noise guidelines“ (Prof. MUDr. S. Nevšimalová, DrSc.)
- WHO – European Centre for Environment and Health, Bonn, Germany (Prof. Xavier Bonnefoy; Prof. MUDr. S. Nevšimalová, DrSc.)
- European RLS Group – international research, coordinated by Dr. C. Trenkwalder, University of Göttingen, Germany (Prof. MUDr. S. Nevšimalová, DrSc.; MUDr. D. Kemlink)
- Prof. MUDr. E. Růžička, DrSc. – involved in the project of the 5th general EU programme „Euro Pa“, co-operation on the international grant project „Barrande“
- University of Graz, Austria (Dr. C. N. Homann; Prof. MUDr. E. Růžička, DrSc.)

- University of Pamplona, Spain (Prof. C. Obeso; Prof. MUDr. E. Růžička, DrSc.)
- Indiana Center for MS and Neuroimmunopathological Disorders, Indianapolis, USA (Prof. Kolar; Doc. MUDr. E. Havrdová, CSc.)
- University of Turku, Finland (Prof. O. Polo; Doc. MUDr. K. Šonka, DrSc.)
- University of Montpellier, France (Prof. M. Billiard; Doc. MUDr. K. Šonka, DrSc.)
- P. J. Šafárik University, Košice, Slovakia (Prof. Tomori; Doc. MUDr. K. Šonka, DrSc.)
- Harvard University, Boston, USA (prof. Howard Weiner; Doc. MUDr. E. Havrdová, CSc.)
- University of Texas, Dallas, USA (prof. Elliot Frohman; Doc. MUDr. E. Havrdová, CSc.)
- Oxford University, Great Britain (prof. P. M. Matthews; Doc. MUDr. E. Havrdová, CSc.)
- Centre Medical Amsterdam, Netherlands – oncogynaecology, oncosurgery
- Prima Clinica, L'Mangialli Hospital, University of Milan, Italy – prenatal diagnostics
- National Oncological Institute, Bratislava; Clinical Department of Gynaecology and Obstetrics, Košice, Slovakia – perinatology; Clinical Department of Gynaecology and Obstetrics, Martin, Slovakia – perinatology
- University of Lund, Malmö – ultrasonography, prenatal diagnostics; University of Göteborg, Sweden – obstetrical analgesia, perinatology
- University of Wisconsin; Baylor College of Medicine, Houston, USA – neonatology
- King's College Hospital – prenatal diagnostics; University College Hospital, London – oncosurgery; Royal Marsden Hospital, London – oncosurgery; Charing Cross Hospital, London; St. Georges Hospital Medicine School, London University, Great Britain – urogynaecology
- Georgetown University – neonatology, optimization of lung ventilation in neonates
- Prof. MUDr. László Ungar, Ph.D., San Stephen Hospital Petöfi utca, Budapest, Hungary

Institute of Inherited Metabolic Disorders

- Guy's Hospital, London, Great Britain; Rockefeller University, New York, USA
- Center for Human Genetics, Leuven, Netherlands; Laval University Québec, Canada; Department of Medical Genetics, Helsinki, Finland – study of observed genetically conditioned nephropathies
- Department of Clinical Genetics, University of Helsinki, Finland; Erasmus University, Rotterdam; Department of Neurology and Laboratory of Neuropathology, University of Antwerp; Department of Neurology, Tillburg, Netherlands – description of a new variety of neuronal ceroid lipofuscinosis
- NIDDK in Bethesda, USA (J. E. Rall) – identification of a new function of an important oncogene-active protein BIR-1/Survivin in regulation of development and transcription

Department of Gynaecology and Obstetrics

- Universitäts Frauenklinik Bern (Prof. Schneider); Universitäts Frauenklinik Zürich, Switzerland – neonatology
- J. W. Goethe University, Frankfurt am Main, Germany (Prof. Kaufmann; Doc. Costa) – urogynaecology, senology;
- 1. Universitäts Frauenklinik Munich – oncosurgery; Universitäts Frauenklinik Kiel, Germany – endoscopy;
- Universitäts Frauenklinik Schwerin, Germany – urogynaecology
- Universitäts Frauenklinik Vienna – oncogynaecology, senology, oncosurgery, urogynaecology; Universitäts Frauenklinik Graz, Austria – oncogynaecology
- University of Antwerp, Antwerp University Hospital, Belgium
- Hôpital Cochin, Paris – assisted reproduction; Hôpital Necker, Paris; Hôpital Tenon, Paris; Hôpital La Murette, Paris; Hôpital Sevres, France – assisted reproduction, micromanipulation; Faculté de Médecine et Pharmacie L'Université de Lyon, France – oncogynaecology, oncosurgery; Hospital de la Croix-Rouge L'Université Lyon, France – laparoscopy, ultrasonography

Laboratory for Gene Expression

- Cancer Research Centre, Heidelberg, Germany (Prof. Bernard Mechler) - CSIC in Madrid, Spain - experimental endocrinology, Slovak Academy of Sciences, Bratislava (Dr. Robert Farkaš) - CNRS, Grenoble, France (Dr. Jan Bednár) - MPI, Dresden, Germany (Dr. David Staněk)

Institute of Pathology

- WHO – preparation of a new classification of bone tumours (prof. Povýšil)
- University of Perugia – clinical department of orthopaedics – (Prof. MUDr. C. Povýšil, DrSc.)

Institute of Clinical Biochemistry and Laboratory Diagnostics

- SIGN – working team (Stable Isotopes in Gastroenterology and Nutrition) with the Laboratory of Stable Isotopes AZG Groningen, Netherlands (MUDr. P. Kocna, CSc.)
- European working team for tumour markers (EGTM) (Doc. MUDr. M. Malbohan, CSc.)
- Leukaemia Research Fund Cytogenetics Group, University of Southampton, Great Britain (Prof. Harrison; Prof. Ing. K. Michalová; RNDr. Z. Zemanová, CSc.)
- Department of Clinical Genetics, Medical University Białystok, Poland (Prof. Midro; Prof. Ing. K. Michalová, DrSc.; RNDr. Z. Zemanová, CSc.)
- St. Anne Children's Hospital, Vienna, Austria (Prof. Haas; Prof. Ing. K. Michalová, DrSc.; RNDr. Z. Zemanová, CSc.)
- University of Leuven, Belgium (Prof. Hagemaijer; Prof. Ing. K. Michalová, DrSc.; RNDr. Z. Zemanová.
- Medizinische Hochschule, Department of Paediatric Haematology and Oncology, Hannover, Germany

(Prof. Schrappe; Prof. Ing. K. Michalová, DrSc.; RNDr. Z. Zemanová, CSc.)

- International EORTC project (AML, adults) – European study (Prof. Ing. K. Michalová, DrSc.; RNDr. Z. Zemanová, CSc.)
- International CRIANT project (MDS, adults) – European study (Prof. Ing. K. Michalová, DrSc.; RNDr. Z. Zemanová, CSc.)
- International EWOG project (children's MDS) – European study (Prof. Ing. K. Michalová, DrSc.; RNDr. Z. Zemanová, CSc.)
- International 6th RVP project (leukaemias in children) – European Union (Prof. Ing. K. Michalová, DrSc.; RNDr. Z. Zemanová, CSc.)
- Study of pathogenesis of the type of gout with overproduction of uric acid and HGPRT deficiency –John Hopkins Hospital, Baltimore, USA (Assist. Prof. Jinhah; MUDr. I. Šebesta, CSc.)
- Study of renal hypourikaemia, Jikei University School of Medicine, Tokyo, Japan (Prof. Ichida; MUDr. I. Šebesta, CSc.)
- European Society for the Study of Purine and Pyrimidine Metabolism in Man (ESSPMM) – (vicepresident of the Society MUDr. I. Šebesta, CSc.)
- Purine Research Laboratory, UMDS, Guy's Hospital, University of London, Great Britain (MUDr. I. Šebesta, CSc.)
- La Sapienza University, Luigi Iuliano, Roma, Italy (MUDr. L. Vitek, Ph.D.; Prof. MUDr. T. Zima, DrSc.)
- University College of London, Great Britain (Roberto Motterlini; MUDr. L. Vitek, Ph.D.)
- Harvard Medical School, Martin Carey, Boston, USA (MUDr. L. Vitek, Ph.D.)
- King's College, London, Great Britain (Dr. Preedy; Prof. MUDr. T. Zima, DrSc.)
- ESBRA – Board of Directors (Prof. MUDr. T. Zima, DrSc.)
- University of Würzburg, (Prof. Ch. Wanner; Prof. MUDr. T. Zima, DrSc.; MUDr. M. Kalousová, Ph.D.)
- HR-044 programme of student and teacher exchange CEEPUS – the Institute is the network partner (Ms Vaničková), organizing one-month fellowships at the First Faculty of Medicine of Charles University in Prague for two foreign students of biochemistry, participation in CROPBSA-CEEPUS Summer University, Zadar, Croatia (3 lectures – Prof. MUDr. T. Zima, DrSc.; MUDr. Z. Vaničková)

Department of Paediatrics and Adolescent Medicine

- University of Nijmegen, Netherlands
- University of Florida, USA
- Warsaw University, Poland

Institute of General Medicine

- teaching staff involved in the network of European teachers in general/family practices EURACT
- working team for securing the quality in primary care of EQuiP, one of the principal networks of the European Organization of General Practitioners WONCA (MUDr. Bohumil Seifert)

Department of Psychiatry

- Maudesley Hospital and St. George Hospital, London, within ECED (European Council for PPP) – (MUDr. Uher)
- Group for International Prevention of Suicide in Psychotic Patients – InterSePT (team leader – Prof. MUDr. Herbert Y Meltzer, MD., Psychiatric Hospital at Vanderbilt, USA)
- IGSLI – International Group for Study of Lithium Therapy (Michael Bauer, Ph.D., MD, Humboldt Universität, Charité Hospital, Berlin, Germany)
- Research and Clinical Centres – co-operation on particular research projects and joint publications in Journals with IF (M. Alda, M.D., Ph.D., Canada; MUDr. Horacek, RND Ph.D., Canada; Lachman H.M. M.D., Ph.D., USA)

Institute of Biology and Medical Genetics

- Contract prolonged on long-term co-operation between the University of Montreal, CHUM, Department of Experimental Genetics of the Institute of Biology and Medical Genetics of the First Faculty of Medicine of Charles University, and the Institute of Physiology of the Academy of Sciences of the Czech Republic
- Division of Molecular Paediatrics, Centre Hospitalier Universitaire Vaudois, Lausanne, Switzerland (Prof. Dr.med. Andrea Superti-Furga)
- The New Children's Hospital, Royal Alexandra Hospital for Children, Sydney, Australia (Prof. Dr. K. Kozlowski)

Institute of Physiology

- Department of Physiology, School of Medicine, University of Minnesota – mechanic properties of EPR-marked myocytes (co-operation started following the fellowship of MUDr. M. Mička, Ph.D., under the auspices of Proshok-Fullbright foundation)
- Institut für Biomedizinische Technik und Informatik; Technische Universität Dresden, Germany – modelling of electric activity of the myocardium (Doc. Ing. V. Novák)
- Institut für Physiologie der Charité, Abteilung Neurophysiologie, Humboldt Universität zu Berlin, Germany – neurophysiology research group headed by Prof. Dr. Uwe Heinemann (Prof. S. Trojan; Prof. M. Langmeier)
- Labor für Molekulare Biologie, Humboldt Universität zu Berlin, Germany – (Prof. Dr. Gross; Prof. M. Langmeier; Prof. J. Mourek; Prof. S. Trojan; Prof. J. Pokorný)
- University of Kuopio, Finland, Institute of Neurology headed by Professor Sivenius (Prof. J. Pokorný)
- School of Medicine, Department of Neurological Surgery, University of California, Davis, USA (Prof. P. A. Schwartzkroin Ph.D.; Prof. J. Pokorný)
- Medical School Pécs, Central Electron Microscopic Laboratory and Department of Physiology, Pécs, Hungary (Prof. László Seress, M.D., Ph.D.; Prof. J. Pokorný)

Department of Ophthalmology

- first contacts with Prof. Khaw of Moorfields Hospital, connected with the launching of the research programme, which is part of the subject matter of a doctoral post-graduate study in the field of experimental surgery
- participation in preparation of European Guidelines 2003, connected with the membership of the committee of the European Glaucoma Society
- Department of Ophthalmology, University of Aberdeen, Great Britain
- Marie Curie Fellowship, Department of Immunology, Faculty of Veterinary Medicine, Utrecht University, Netherlands
- Moorfields Eye Hospital and Institute of Ophthalmology, London, Great Britain

2nd Department of Surgery – Clinical Department Cardiovascular Surgery

- Texas Heart Institute, Houston, USA

Institute of Anatomy

- University of Chicago, Prof. Miller – experimental lymphology (Prof. MUDr. O. Eliška, DrSc.; Doc. MUDr. M. Elišková, CSc.)
- University of Hamburg, Germany, Prof. Halata – development of mechanoreceptors (Prof. MUDr. M. Grim, DrSc.)
- University of Freiburg, Germany, Prof. Christ – development of vascular bed (Prof. MUDr. M. Grim, DrSc.)
- Medical College Wisconsin, USA, Prof. Sieber-Blum – study of cells of the neural crest (Prof. MUDr. M. Grim, DrSc.)
- Catholic University of Nijmegen, Netherlands, Prof. TenDonkelaar – neurotransmitters of CNS (Prof. MUDr. P. Petrovický, DrSc.)
- University of Munich, Germany, Prof. Gabius – study of endogenous lectins (Prof. MUDr. K. Smetana, DrSc.)
- La Jolla Institute, Department of Allergy and Immunology, Prof. Liu – study of expression of galectin-3 a -7 (Prof. MUDr. K. Smetana, DrSc.)
- Schering-Plough Immunologic Laboratory, Dardilly, Dr. Saeland – study of langerin (Prof. MUDr. K. Smetana, DrSc.)
- Kyushu University, Faculty of Medicine, Institute of Anatomy and Cell Biology, Japan, Dr. Wasano – study of reactivity of galectin (Prof. MUDr. K. Smetana, DrSc.)

Institute of Nuclear Medicine

- Department of Nuclear Medicine, St. Bartholomew's Hospital and School of Medicine, Queen Mary Westfield College, University of London, Great Britain, Prof. K. E. Britton; Dr. C. C. Nimmon

Department of Neurosurgery

- Training Committee of EANS (Prof. MUDr. V. Beneš, DrSc., jun.)

Department of Paediatrics

- Department of Paediatrics of the Slovak Postgraduate University, Slovakia

3rd department of Infectious and Tropical Diseases at the Teaching Hospital Na Bulovce

- Laboratory of Clinical and Experimental Endocrinology and Immunology (prof. David A. Lawrence), Wadsworth Center, Albany, USA (as. MUDr. M. Holub, Ph.D.; MUDr. O. Beran)
- Parasitology Laboratory, Division of Infectious Diseases, J. S. Keithly, Ph.D. (as. MUDr. RNDr. F. Stejskal), and Fogarty International Research Collaboration Award (FIRCA)
- under Erasmus/Socrates scheme, lectures for the students of the First Faculty of Medicine by Edwin D. G. McIntosh, M.D., Ph.D. (Imperial College of Science, Technology and Medicine, University of London) continue
- Sala de Infecciones Hospital Clinic Provincial, Barcelona, Spain – issues of HIV/AIDS (as. MUDr. J. Špála)
- Department of Medical Parasitology, Clinical Institute of Hygiene, University of Vienna, Austria (RNDr. E. Nohýnková, Ph.D.)
- Department of Biology, University of York, Great Britain – study of the immunity response to infection with avine cercaria (Mgr. P. Kouřilová; RNDr. L. Kolářová, CSc.)
- Institute for Experimental Pathology, University of Iceland – study of intermediate hosts of the agents of cercaria dermatitis (RNDr. L. Kolářová, CSc.)
- Institut für Tropenhygiene, University of Heidelberg, Heidelberg, Germany (RNDr. L. Kolářová, CSc.)
- University of York, York, Great Britain – co-operation on a Wellcome Trust project (RNDr. L. Kolářová, CSc.)
- Institute for Veterinary Parasitology, Reykjavik, Iceland (RNDr. L. Kolářová, CSc.)
- University of Wales, Bangor, Great Britain (RNDr. L. Kolářová, CSc.)

Institute of Biochemistry and Experimental Oncology

- Department of Dermatology, University Hospital Leiden, Netherlands (Dr. Nico Smith; Dr. Stan Pavel)
- Mount Vernon Hospital, Great Britain (Prof. Dr. P. A. Riley)
- International research team Quintox, led by Prof. P. A. Riley, Great Britain (Doc. MUDr. J. Borovanský, CSc.); SUNY USA – Prof. Wen Tien Chen, (Prof. MUDr. A. Šedo, DrSc.)
- Institute of Harvard Medical School, USA – Prof. Jonathan Duke-Cohan; Dana Farber Cancer (Prof. MUDr. A. Šedo, DrSc.)
- Institute of Medical Sciences, University of Texas, USA – Prof. Chikao Morimoto (Prof. MUDr. A. Šedo, DrSc.)
- ExxonMobil, Biomed sciences, Belgium – Dr. Mike Penman (Prof. MUDr. A. Šedo, DrSc.)
- University of Salerno, Italy – Prof. Paolo Rovero (Prof. MUDr. A. Šedo, DrSc.)

- University of Palermo, Italy – Prof. Giulio Ghersi (Prof. MUDr. A. Šedo, DrSc.)
- Institute of Mutagenesis and Differentiation, CNR, Pisa, Italy – Prof. Roberto Revoltella (Prof. MUDr. A. Šedo, DrSc.)
- Probiobdrug, Germany – Prof. Hans-Ulrich Demuth and Dr. Thorsten Hoffman (Prof. MUDr. A. Šedo, DrSc.)

Institute of Immunology and Microbiology

- The Sidney Kimmel Comprehensive Cancer Center Johns Hopkins School of Medicine, Dr. Paula Pitha-Rowe, USA – study of the role of NO in replication of HIV-1 (MUDr. Zora Mělková, Ph.D.)
- University Hospital, Sofia, Bulgaria; Virologic Laboratory of the University Paediatric Hospital, Sofia, Bulgaria; Private Diagnostic Laboratory EUROMEDI-LAB, Minsk, Belarus; Diagnostic Laboratories of the City Hospital, Tripolis, Libya – launching of automated systems for microbiological diagnostics using PCR technology – COBAS AMPLICOR ROCHE + schooling and training of the operator staff at the Immunologic/biochemical Laboratory of the Department of Medicine (MUDr. E. Pavlík, CSc.)

Department of Rehabilitation Medicine

- Clinical Department of Rehabilitation of the Medical Faculty of the University of Köln, Germany (as. MUDr. O. Švestková)
- Centre for Development of Care for Mental Health – international project MATRA III – for support of education in care for mental health (MUDr. O. Švestková; Mgr. M. Krivošíková; Bc. J. Chlumecká)

Department of Radiodiagnostics

- RDG Department of the National Hospital for Neurology, MMR Research Unit, Queen Square, London, dr. L. Hearsom (Doc. MUDr. Z. Seidl, CSc.; MUDr. M. Vaněčková, Ph.D.; RNDr. J. Krásenský)
- Academic Hospital Vrije Universiteit Amsterdam, Netherlands, Prof. Ch. Polman
- MS/MRI research group, University of British Columbia, Canada, Prof. R. Faber
- RDG Department of the University of Hamburg, Prof. M. Schönhartin
- RDG Department of the University of Michigan, Prof. Sundgren (MUDr. V. Peterová)
- RDG Department of the University of Lund, Sweden, Prof. Larsson (MUDr. V. Peterová)
- RDG Department of the University of Malmö, Prof. Malý (MUDr. V. Peterová)
- RDG Department of the National Hospital for Neurology, Queen Square, London, Great Britain, Prof. Jäger (MUDr. V. Peterová)

Institute of Hygiene and Epidemiology

- Agency for Toxic Substances and Diseases Registry (ATSDR) of the Ministry of Social Services of the USA with the seat in Atlanta
- Multicentric project with IARC/WHO Lyon on the issues of lung and kidney carcinoma
- International project HOPE (Health Optimisation Protocol for Energy-Efficient Buildings – prenormative and socio-economic research to create healthy and

energy-efficient buildings (national co-ordinator MUDr. I. Holcátová, CSc.)

Department of Dermatology

- Launching of an international project with a focus on venereology, in co-operation with Dr. R. Make of the University of Ghent, Belgium – grant: „The development of health, social and educational services for the sex workers in the Czech Republic according to a Flemish model.”

Research Institute of Stomatology

- Section of Dental Public Health and Health Psychology, University of Dundee, Great Britain (Dr. C. M. Pine); Department of Preventive Dentistry, Friedrich Schiller University of Jena, Germany (Prof. Dr. W. Künzel; Prof. Dr. A. Borutta) – international research project, co-ordinated by NIH, Bethesda, grant number NIH-NIDCR No. DE 13703-02
- Department of Medicine , Research Unit of Autoimmune Diseases, Chaim Sheba Medical Center, Tel-Hashomer, Israel (Prof. Yehuda Shoenfeld); Melisa Foundation, Brussels (RNDr. V. Stejskalová)
- Department of Microbiology, University of Alabama at Birmingham, USA (Dr. Huan H. Nguyen)
- Joint Microbiology Research Unit, Guy’s Dental Institute, King’s College, London, Great Britain (Prof. Dr. David Beighton)
- Institute of Dentistry, Department of Oral Biology, University of Turku, Finland (Prof. S. Karjalainen)

Institute of Medical Biochemistry

- University of Perugia – tuition in the European Bachelor degree programme Biotechnologies (prof. MUDr. S. Štípek, DrSc.; MUDr. M. Vejražka; MUDr. J. Pláteník, Ph.D.)
- Laboratory of Molecular Neurobiology, Nencki Institute, Warsaw, Poland, Prof. Leszek Kaczmarek (MUDr. J. Pláteník, Ph.D.)
- Institut für klinische Chemie, Innere Medizin II, LMU Munich, Germany – Dr.Stieber; Prof. Lamerz (MUDr. M. Kalousová, Ph.D.)
- Innere Medizin – Nephrologie, Universitätsklinik Würzburg, Germany, Prof. Wanner (MUDr. M. Kalousová, Ph.D.)
- Gambro Dialysatoren – Research Laboratory, Hechingen, Germany, Dr. Deppisch; Dr. Beck (MUDr. M. Kalousová, Ph.D.)
- Roche Diagnostics – Research Laboratory, Penzberg, Germany, Dr. Kientsch-Engel; Dr. Stahl (MUDr. M. Kalousová, Ph.D.)

Institute of Biophysics and Informatics

- Interdisziplinäres Laboratorium für Tumor- und Virusforschung, Institut für Medizinische Virologie, Klinikum der Johann-Wolfgang-Goethe-Universität, Germany
- Department of Neurological and Vision Sciences, Section of Biological Chemistry, Medical Faculty of the University of Verona, Italy
- All-Russian Oncologic Scientific Centre of the Academy of Medical Sciences, Moscow; Kirov Military Medical Academy, Saint Petersburg, Russia

Department of Anaesthesiology and Resuscitation

- Clinical Department of Cardiovascular Surgery in Calgary, Canada

Department of Occupational Diseases

- Project "The Work Life and EU Enlargement Project" – with B. Melin – Swedish National Labour Market Board and co-operation on a publication: Safety and health protection at work in small and medium-size businesses. A handbook for employers (by a team of authors: Baron L, Brácha J, Cikrt M, Langer F, Krempa V, Komárek L, Melin B, Pelclová D; published by The Work Life and EU Enlargement Project, Praha 2003, pp. 47-52 ISBN: 80-7071-212-0
- Council of Fellows of the Collegium Ramazzini (180 fellows elected in 30 countries, president Philip Landrigan, USA) – with the aim of transmitting the scientific information gained about affected environment and work setting into positive changes in industry (Doc. MUDr. D. Pelclová, CSc.)

Department of Orthopaedics at the Teaching Hospital Na Bulovce

- The Vienna Clinical Department of Orthopaedics at Speising and research projects under the EPOS (European Paediatric Orthopaedic Society)
- Institute for Pathology of the University of Hamburg, Germany; Department of Orthopaedics of the University of Vienna, Austria; University Clinical Department of Orthopaedics in Münster, Germany – diagnostics of bone tumours

Department of Gynaecology and Obstetrics at the Teaching Hospital Na Bulovce

- J. W. Goethe University, Frankfurt am Main, Germany (Prof. Kaufmann; Doc. Costa) – urogynaecology, senology
- 2. Universitäts Frauenklinik Munich (urogynaecology); Universitäts Frauenklinik Jena (urogynaecology, laparoscopy); Universitäts Frauenklinik Schwerin (urogynaecology); Universitäts Frauenklinik Hamburg (urogynaecology) – Germany
- Universitäts Frauenklinik Vienna (oncogynaecology, senology, oncosurgery, urogynaecology); Universitäts Frauenklinik Graz (oncogynaecology, urogynaecology); Universitäts Frauenklinik Linz (urogynaecology) – Austria
- Brigham and Women's Hospital Medical School, Harvard University, Cambridge, USA – urogynaecology

- St. George's Hospital Medicine School, University of London, Great Britain – urogynaecology

3rd Department of Medicine – Clinical Department of Endocrinology and Metabolism

- University of British Columbia, Vancouver, Canada – research of low HDL cholesterol and non-invasive investigation of the carotids
- In the field of endocrinology, co-operation with the University of Manitoba, Winnipeg, Canada, with Prof. L. J. Murphy's laboratory
- Catholic University of Leuven, Belgium; and Medical University, Graz, Austria –diabetology and intensive care
- Institute of High Frequency Technology, Aachen, Germany – non-invasive vascular diagnostics

Department of Oncology

- British Columbia Cancer Center, Vancouver, Canada – research of therapy of breast carcinoma in females with mutations of the genes BRCA 1 and 2

Department of Nephrology

- Medizinische Poliklinik, University of Munich, Germany (Dr. Matthias Kretzler; Dr. Hans Joachim Anders)
- University of Würzburg, Germany (Prof. Christoph Wanner)
- Addenbrooke's Hospital, Cambridge, Great Britain (Dr. David Jayne)

These data represent a gratifying summary of sometimes strained work and effort of the students, teachers and clerical staff of the Faculty throughout the year. All the Faculty staff are ready to help and entertain the visitors at their workplaces and consciously plan the co-ordination of own international research and/or educational projects for the benefit of their colleagues.

We owe thanks to all who contributed to the development of international co-operation of our institutions and to those members of the academic community who worthily represented the Faculty.

*Prof. MUDr. Vladimír Tesař, DrSc., MBA
Vice-Dean for scientific work and research*

*Prof. MUDr. Michael Halaška, DrSc.
Vice-Dean for international relations and representation of the Faculty*

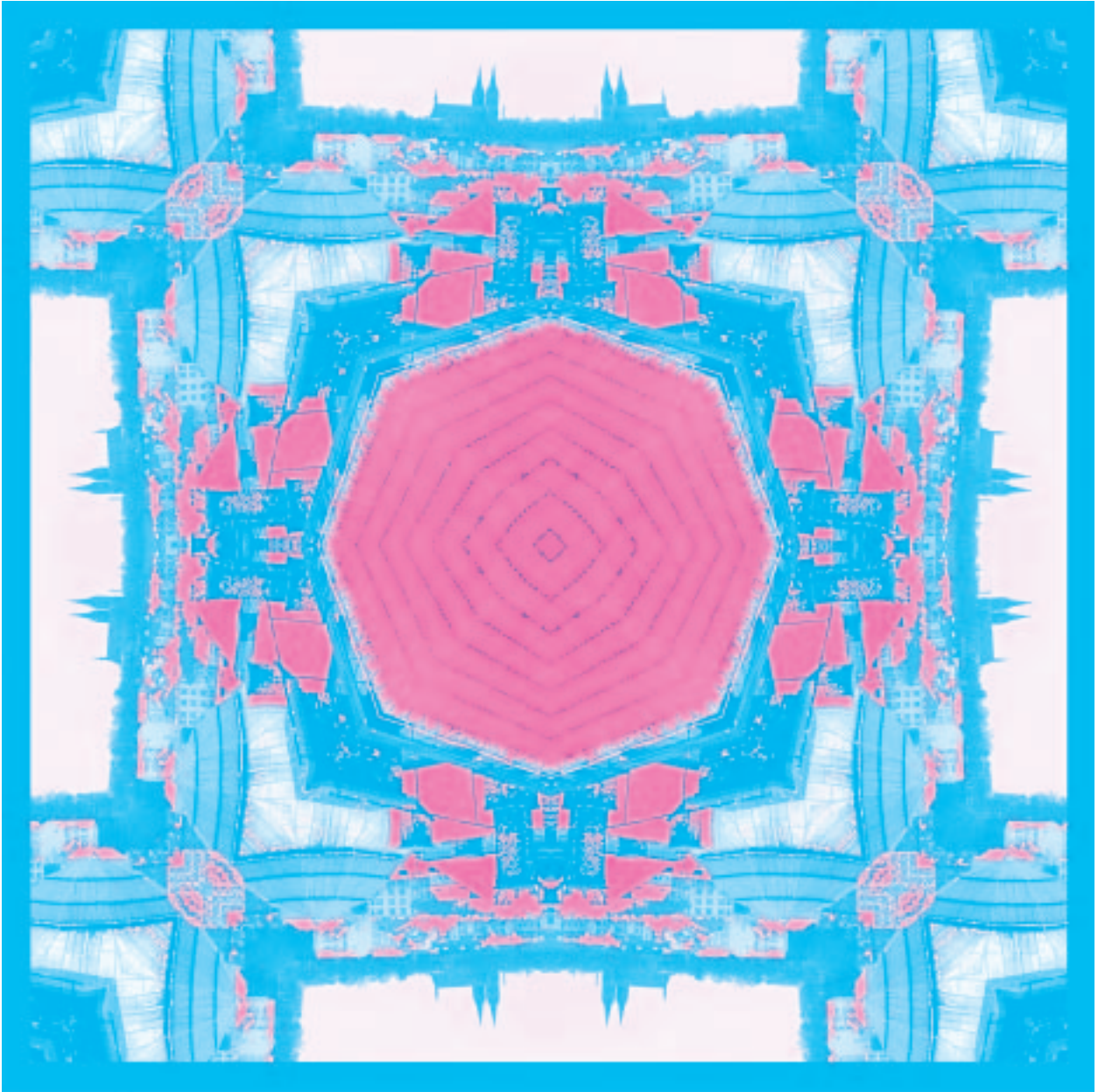




Rector of Charles University in Prague Prof. Ing. Ivan Wilhelm, CSc. as a guest in the „Chair for Faust“ public interview in the Faculty’s Academic Club in Faust House.



Prof. MUDr. Karel Smetana, DrSc., jr., in the Faculty’s Academic Club in January 2003 during his public interview on the occasion of his „Česká hlava 2002“ award.



EDUCATION





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



Prof. MUDr. Jiří Mazánek, DrSc.
Vice-Dean for Stomatology



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



EDUCATION

BRIEF SURVEY OF TUITION

Branches of studies

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

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 recently 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 self-paying international 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 application for accreditation of the programme was approved on by the Accreditation Commission of the Ministry of Education, Youth and Sports in 2003. The programme of studies of dentistry will be launched in the academic year 2004-2005.

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

The Faculty plays a distinctive role in post-graduate certification training as well as in supervising Ph.D. doctoral studies in co-operation with the other faculties of Charles University in Prague and with the Academy of Science of the Czech Republic.

The Faculty takes an extensive part at professional (pre-certification) training.

The First Faculty of Medicine ranks among the founders of the University of Third Age; the studies here have lasted for several years without interruption.

The teachers of the First Faculty of Medicine teach at some other faculties as well.

The Faculty organizes preparatory courses for the applicants who want to study medicine.

Entrance procedures

New students were admitted according to the scores of written tests in physics, chemistry and biology. Prior to the entrance exam, the whole set of test questions

had been published. Out of these questions, a test at the presumed level of difficulty was made up, using the method of random choice by a computer, immediately before the examination. The scoring and compiling of the list stating the sequence of the applicants 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. The set of questions, some of which will be chosen to make up the written tests, has been published as a separate book and is available at the Dean's Office of the First Faculty of Medicine. The limit admission rate (%) expressed in points in answering the test questions is lower virtually year by year. This means that the zone of scores that allow to discriminate quality of the applicants becomes wider. For 2004, contracts with external staff have been prepared who ensure independent technical processing of the tests.

Organization of studies

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

The main concern of the Faculty is to provide 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 First 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, approved by the Scientific Council on 27 April 2001, were completed. 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 tuition, the students take part as well. This is motivating for the teachers and facilitates im-

plementation 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. In 2003 SIS was amended with a number of routines, including the possibility of printing out current as well as annual records of credits and examinations.

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

STUDENTS – CZECH NATIONALS

branch	1 st yr	2 nd yr	3 rd yr	4 th yr	5 th yr	6 th yr	total
medicine	362	249	139	144	210	258	1,362
stomatology	63	34	38	27	33	45	240
nursing – full-time	23	14	19	-	-	-	56
nursing – combined	26	33	24	26	-	-	109
occupational therapy	24	22	37	-	-	-	83
physiotherapy	18	16	16	-	-	-	50
medical technology	26	10	14	-	-	-	50
Master – nursing	34	24	-	-	-	-	58
Master – techn. & informatics	19	19	-	-	-	-	38
total	595	421	287	197	243	303	2,046

STUDENTS - FOREIGNERS (+PAYING STUDENTS)

branch	1 st yr	2 nd yr	3 rd yr	4 th yr	5 ^h yr	6 th yr	total
medicine (+ paying students)	233 (65)	160 (33)	131 (18)	70 (17)	68 (23)	49 (59)	711 (215)
stomatology (+ paying students)	22 (4)	5 (4)	6 (2)	6 (0)	4 (0)	6 (4)	49 (14)
occupational therapy	2	5	1	-	-	-	8
physiotherapy	3	3	0	-	-	-	6
nursing - full-time	6	0	0	-	-	-	6
nursing - combined	12	5	0	1	-	-	18
medical technology	5	2	4	-	-	-	11
Master nursing	1	0	0	-	-	-	1
Master techn. & informatics	0	0	0	-	-	-	0
Total (+ total of paying students)	284 (69)	180 (37)	142 (20)	77 (17)	72 (23)	55 (63)	810 (229)

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

branch	Czech	foreign
medicine	348	183
stomatology	55	11
nursing – full-time	23	2
nursing – combined	24	7
occupational therapy	21	1
physiotherapy	18	1
medical technology	22	-
Master – nursing	34	-
Master – techn. & informatics	18	-
total	563	205

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

Number of students: Czech/ + foreign (– paying students)	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
medicine	1907/314 -36	1930/151 -54	1739/187 -64	1672/192 -101	1829/260 -145	1702/334 -175	1669/395 -165	1448/575 (171)	1579/713 -188	1395/939 -201	1362/711 -215
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	289/49 -14
nursing full-time	49/2	70/1	75	76	72	77	80	74/1	77/1	67/2	62/6
nursing combined	25	55	64	81	87	92/2	92/3	101/6	111/7	120/7	127/18
occupational therapy	-	21	35/2 (1)	47/3 (1)	56/2	83/3	110/3	130/1	83/1	81/11	91/8
physiotherapy	-	-	-	-	-	-	-	-	48/2	48/3	56/6
Medical technology	-	15	22	38/1	49/1	64/1	67	55/1	61/3	50/4	61/11
Master - nursing	-	-	-	-	-	-	-	-	-	25	59/1
Master - technology & informatics	-	-	-	-	-	-	-	-	-	21	38/0

In 2003, the Faculty gave the opinion on recognition of university-level education in 44 cases.

ican and Czech students has continued. The tuition fee amounts USD 10,500 per year.

ENGLISH-TAUGHT CLASSES – REPORT ON SELF-PAYING FOREIGN STUDENTS

The entrance procedures took place in presence of the Faculty examiners: twice in Prague, once in Poděbrady, once in Botswana, once in Cyprus, twice in Malvern Wells (Abbey College, GB), and once in Stockholm. Out of 82 students who underwent examination in physics, chemistry and biology and an interview, 60 were admitted to study in the first year but 10 of the number did not enrol. In six years of English-taught classes, the total number of 222 students are studying at the moment. Eighteen students have successfully completed their studies. Co-operation with the Papanek Foundation in USA on the programme of exchange of Ame-

THIRD-AGE UNIVERSITY OF FIRST FACULTY OF MEDICINE

In the academic year of 2002-2003, the third-age course was started for the seventeenth 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.

Eleven 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 them participating in 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.

In the tuition for the Third-Age University, 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 Paedagogics, 340 lessons are taught by our teachers (Institute of Physiology, Institute for History of Medicine and Foreign Languages, Department of Rehabilitation Medicine, Department of Phoniatrics, Department of Neurology).

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

– Faculty of Philosophy and Arts, Charles University in Prague

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

– 2nd Faculty of Medicine, Charles University in Prague

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

– Faculty of Natural Science, Charles University in Prague

The Institute of Forensic Medicine and Toxicology teaches the subject 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 Technical University in Prague (ČVUT)

Three teachers are engaged in tuition of students in Bachelor degree programmes, in the subjects Basic Apparatus Equipment, and Imaging Techniques. They teach the following subjects in the follow-up Master degree programme Medical Technology and Informatics: In the first year – Information and communication technology in health care, Economics, Management, Mathematics for non-engineering branches, Imaging techniques I, Technical aspects of medical appliances, Database systems in biomedicine and health care. In the second year – Imaging techniques II, Aggregation of data for decision-making, Technical aspects of medical appliances II. They take part in the Final State Examination.

– Institute of Chemical Technology in Prague (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 Institute as well. The teachers of the Institute of Clinical Biochemistry teach the students of the above Institute on a long-term basis, too.

EDUCATION IN BACHELOR DEGREE PROGRAMME

In the academic year 2003-2004, participation of teachers of the First Faculty of Medicine in tuition within the European bachelor degree programme at the University of Perugia (in the subjects Biochemistry, Biophysics and Bioinformatics) has widened. For the first time, the students of the First Faculty of Medicine started studying in this programme as well. At the beginning of the academic year 2003-2004, tuition of new accredited follow-up Master degree programmes was started in the fields of **medical technology** and **education in health sciences for secondary schools**. In 2003, new projects of Bachelor degree programmes for **general nurses** and **midwives** were prepared at the Faculty with the support from the grants by the Ministry of Education, Youth and Sports, which comply with the EU stan-

IN 2003, THE FIRST FACULTY OF MEDICINE PROVIDED EDUCATION IN THE FOLLOWING NON-MEDICAL PROGRAMMES:

Type of programme	Field of studies	Number of years	Number of students	Accredited (up to)
Bachelor degree	Medical technology	3	61	25 Jan 2006
Bachelor degree	Nursing (full-time)	3	62	31 Dec 2006
Bachelor degree	Nursing (combined)	4	127	31 Dec 2006
Bachelor degree	Occupational therapy	3	91	25 Jan 2006
Bachelor degree	Physiotherapy (Mariánské Lázně)	3	56	15 Nov 2007
Master degree – follow-up	Medical technology and informatics	2	38	15 Feb 2005
Master degree – follow-up	Education in health sciences for secondary schools	2	59	25 Jan

dards, and a Bachelor degree programme in the field of **intensive care** was conceived, which is being assessed by the Ministry, specifically the Accreditation Commission, at the moment. Further, the talks with the University of Economics in Prague were started in 2003, aimed at preparation of a project of the programme of studies oriented towards the problems of **public health care management**.

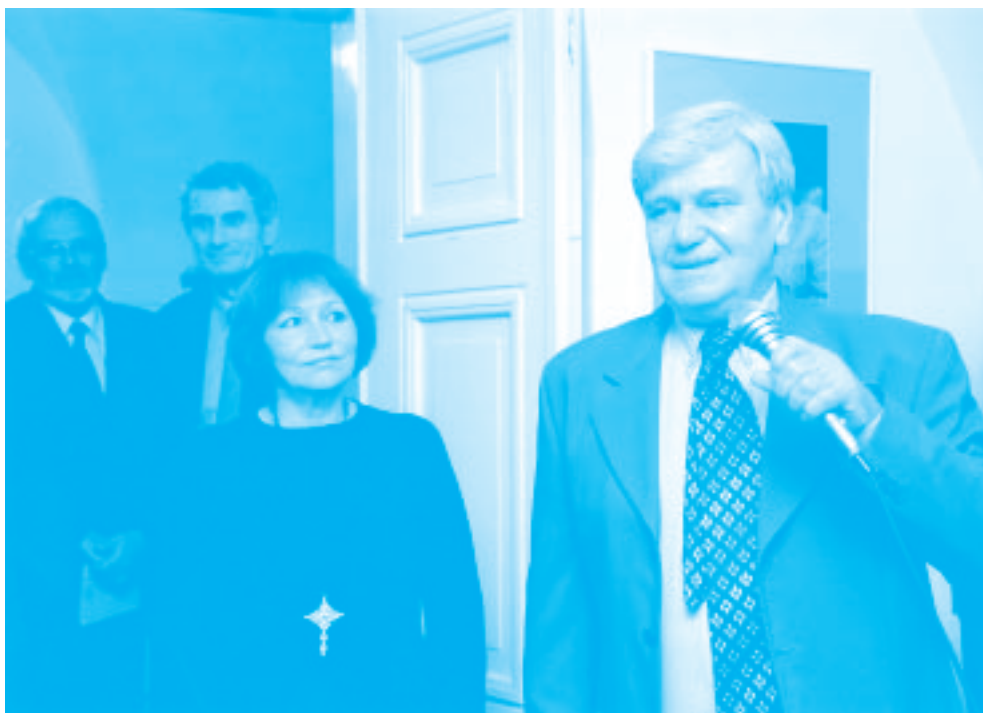
Under general supervision of the Department for further medical education at the First Faculty of Medicine, as many as 57 events were held in 2003, in particular post-graduate courses, clinical and theoretical seminars organized by the Faculty, including those organized in co-operation with pharmaceutical companies. In total, 4,490 physicians participated in these events. In keeping with the Professional Regulation Nr

16 of the Czech Medical Chamber, many of them obtained a certificate on completion of the course, or the respective number of credits for participation in a professional seminar.

*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 of Students*



Opening of the exhibition „Personalities around Doctor Faust“ in the Faculty's Academic Club in Faust House by Mgr. Karel Meister, the author of the portrait photographs. The opening ceremony was honoured by the presence of Ms. Marta Kubišová, the well known Czech singer. The photographs constitute a standing exposition in the Faculty's Academic Club.

SURVEY OF THE NUMBER OF APPLICANTS AND THEIR RESULTS

Academic year	Branch	Number of applicants	Number of applicants examined	Enrolled out of the admitted	Enrolled out of the examined (per cent)	Limit for admission (points)	Maximum score (in theory)	Limit rate in the test %	Number of appeals	Appeals out of those examined (per cent)	Appeals out of those not admitted (per cent)
1990/91	medicine	1,788	1,593	458	28.75 %	195	200	97.50%	726	40.51%	56.70%)
	stomatol.	220	199	54	27.14 %	178	200	89 %			
	total	2,008	1,792	512	28.57 %						
1991/92	medicine	2,116	1,473	327	22.20 %	273	300	91 %	484	28.63 %	36 %
	stomatol.	311	207	29	14.01 %	261	300	87 %			
	total	2,427	1,680	326	21.19 %						
1992/93	medicine	2,303	1,384	280	20.23 %	245	297	82.50%	350	22%	27%
	stomatol.	324	206	27	13.11 %	233	297	78.50%			
	total	2,627	1,590	307	19.31 %						
1993/94	medicine	1,773	1,164	288	24.74%	240	297	80.80%	175	13.03%	17.50%
	stomatol.	268	179	26	14.53%	222	297	74.70%			
	total	2,041	1,343	314	23.38%						
1994/95	medicine	1,601	1,144	269	23.51%	222	297	74.70%	122	10.66%	14.70%
	stomatol.	206	143	34	23.78%	217	297	73.10%			
	total	1,807	1,287	303	23.54%						
1995/96	medicine	1,646	1,126	300	26.64%	226	299	75.50%	123	10.92%	16.90%
	stomatol.	179	116	35	30.17%	212	299	70.90%			
	total	1,825	1,242	335	26.97%						
1996/97	medicine	1,662	1,202	326	27.10%	210	299	70.20%	108	8.99%	13.00%
	stomatol.	213	162	44	27.20%	202	299	67.60%			
	total	1,875	1,364	370	27.13%						
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%			
	total	1,646	1,313	469	35.72%						
1998/99	medicine	1,583	1,035	364	35.17%	186	297	62.63%	156	15.07%	23.77%
	stomatol.	235	156	53	33.97%	178	297	59.93%			
	total	1,818	1,191	417	35.01%						
1999/00	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%			
	total	1,761	1,327	559	42.12%						
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%			
	total	2,015	1,350	507	37.55%						
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%			
	total	2,483	1,536	456	29.69%						
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%			
	total	2,239	1,621	503	31.03%						
2003/04	medicine	1,873	1,398	437	31.25%	191	300	63.66%	102	7.30%	8.99%
	stomatol.	307	225	52	23.11%	200	300	66.66%			
	total	2,180	1,623	489	30.13%						

ALUMNI OF THE FIRST FACULTY OF MEDICINE

FIELD	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
Medicine	255	288	297	356	419	392	346	361	241	218	154	194	260
Stomatology	35	37	40	41	45	47	-	25	17	24	26	35	27
Nursing - - full-time	-	-	-	-	-	14	20	28	18	26	16	28	24
Nursing - - combined	-	-	-	-	-	-	-	19	17	19	12	21	30
Occupational therapy	-	-	-	-	-	-	-	9	15	14	16	20	22
Physiotherapy - - Mariánské Lázně	-	-	-	-	-	-	-	-	-	-	13	11	13
Health teaching	-	-	-	-	-	-	-	14	10	-	-	-	-
Medical technology	-	-	-	-	-	-	-	4	3	16	3	10	11
English parallel - - medicine	-	-	-	-	-	-	-	-	2	6	18	18	17
English parallel - - stomatology	-	-	-	-	-	-	-	-	-	2	-	2	1
Total	290	325	337	397	464	453	366	460	323	325	258	339	405

GRADUATES FROM CHARLES UNIVERSITY – FIRST FACULTY OF MEDICINE IN THE YEAR 2003

Graduation ceremony on 29 July 2003 – 1.30 p.m.

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

Sunil Adhikari, born in Katmandu, the Kingdom of Nepal

Monika Beníšková, born in Prague

Silvie Bloudíčková, born in Prague

Ivana Černochová, born in Prague

Bc. Marcela Fujáková, born in Karviná

Magdalena Heroldová, née Bauerová, born in Prague

Martin Chvosta, born in Zlín

Lucie Ježková, born in Plzeň

Jitka Kadochová, born in Prague

Daniela Klapuchová, born in Brandýs nad Labem

Petr Kopecký, born in Opočno

Zdeněk Kotas, born in Prague

Karolína Krátká, born in Prague

Karel Kučera, born in Jičín

Simona Machalická, born in Prague

Ester Mejstříková, born in Prague

Jiřina Mejtská, born in Duchcov

Jan Moravík, born in Chlumci nad Cidlinou

Jana Myslivcová, born in Krnov

Irena Nováková, born in Ústí nad Labem

Markéta Roušalová, born in České Budějovice

Paul Sochor, born in Liberec

Karel Spáčil, born in Prague

Martina Stejskalová, born in Jilemnice

Michaela Stejskalová, born in Jilemnice

Zdislav Šíp, born in Roudnice nad Labem

Dagmar Tkadlecová, born in Slavičín

Anna Vaňková, born in Liberec

Lenka Vojáčková, born in Prague

Terezie Vrhelová, née Chrástěcká, born in Šternberk

Graduation ceremony on 29 July 2003 – 3.00 p.m.

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

Bashar Kh. S. Al Dhoon, born in Kufr Awan, the Hashemite Kingdom of Jordan

Věra Bát'ová, born in Jihlava

Ing. Radek Běla, born in Trutnov

Lenka Beňová, born in Litomyšl

Aleš Bílek, born in Havlíčkův Brod

Jana Broulová, born in Jilemnice

Tereza Doležalová, born in Prague

Tereza Elsnarová, née Fuchsová, born in Prague

Jiří Förster, born in Kutná Hora

Martina Fuňková, born in Jihlava

Irena Hainerová, born in Prague

Robert Jenčík, born in Benešov

Kateřina Karasová, born in Kladno

Jiřina Kočvarová, born in Prague

Jan Kolařík, born in Prague

Michaela Kotovicová, born in Nové Město na Moravě

Darina Kubíková, born in Prague

Petr Kuchynka, born in Prague

Petr Libý, born in Mělník

Markéta Malá, born in Prague

Anna Medková, born in Prague

Tereza Neumanová, born in Frýdlant

Kamila Nováková, born in České Budějovice

Barbora Pařízková, born in České Budějovice

Ondřej Petrák, born in Prague

Ivan Raška, born in Prague

Petr Růžička, born in Prague

Veronika Sedláčková, born in Liberec

Martin Skačáni, born in Trenčín

Miloslava Skružná, born in Benešov

Kateřina Stehlíková, born in Příbram

Kateřina Šimečková, born in Beroun

Jana Škopová, born in Liberec

Lenka Štěpánová, born in Polička

Gizela Veselá, born in Ostrava
 Kamil Vlček, born in Uherské Hradiště
 Andrea Žifčáková, born in Čadca

Graduation ceremony on 31 July 2003 – 10.30 a.m.

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

Kateřina Lesová, born in České Budějovice
Further, the following completed their studies in the programme of stomatology:

Iva Bajgerová, born in Havířov
 Jarmila Baslová, born in Benešov
 Veronika Brzoňová, born in Prague
 Robert Cesar, born in Prague
 Michal Fillo, born in Prague
 MUDr. Tomáš Hora, born in Prague
 Sylva Hrstková, born in Prague
 Ivana Ježková, born in Prague
 Veronika Juříčková, born in Liberec
 Věra Kaftanová, born in Prague
 Olga Lisá, born in Prague
 Martin Maliňák, born in Karlovy Vary
 Iva Motejzíková, born in Prague
 Aleš Pavelka, born in Vsetín
 Šárka Pavelková, née Kvasničková, born in Prague
 Jan Planer, born in Prague
 Eva Pražanová, born in Prague
 Michaela Seydlová, born in Prague
 Jaroslav Schmitt, born in Prague
 Jan Streblov, born in Planá u Mariánských Lázní
 Ondřej Suchý, born in Ostrov nad Ohří
 Jiří Šalek, born in Ostrava
 Jiří Turek, born in Písek
 Wanda Urbanová, born in Plzeň
 Helena Závišková, born in Prague

Graduation ceremony on 31 July 2003 – 12.00 (noon)

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

Yakub Malik, born in United Arab Emirates
 Rishi Srivastava, born in Great Britain
 Dimitris Damaskos, born in Greece
 Paraskevi-Evi Kolovou, born in Greece
 Hanna Brubacher, born in Germany
 Maria Karagiannopoulou, born in Greece
 Kennedy Addo, born in Ghana
 Hamedanchi Faal, born in Iran
 Sarra Paxinou, born in Greece

Graduation ceremony on 31 July 2003 – 1.30 p.m.

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

Tomáš Adámek, born in Kutná Hora
 Jaroslav Bartoš, born in Teplice
 Marika Chmelařová, born in Uherské Hradiště
 Alexander Ivaškovič, born in Ostrov nad Ohří
 František Kalát, born in Příbram
 Josef Kašík, born in Most
 Lucie Kondrová, born in Prague
 Zdeněk Matloch, born in Teplice

Zdeněk Matušek, born in Třinec
 Radan Míček, born in Ostrava
 Mateusz Mrózek, born in Třinec
 Kateřina Olišarová, born in Ústí nad Labem
 Jana Pánková, born in Prague
 Marek Pojar, born in Opočno
 Martina Poršová, born in Turnov
 Zuzana Přichystalová, born in Prague
 Jan Rajnoch, born in Krnov
 Robert Rezek, born in Prague
 Jana Rosenbergerová, born in Opava
 Eva Spilková, born in Humpolec
 Zdeňka Spurná, born in Prague
 Michael Syka, born in Prague
 Hana Sýkorová, born in Prague
 Šárka Štědrónská, born in Prague
 Zdeněk Šubrt, born in Prague
 Karolína Uttlová, born in České Budějovice
 Petr Vodička, born in Sušice
 Magdaléna Volková, born in Prague
 Miroslava Vorková, born in Nový Jičín

Graduation ceremony on 31 July 2003 – 3.00 p.m.

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

Jan Bruthans, born in Prague
 Soňa Břeská, born in Brandýs nad Labem
 Ondřej Doležal, born in Prague
 Iva Duchoňová, born in Podbořany
 Martin Gregor, born in Prague
 Alexandra Hubáčková, born in Prague
 Lukáš Javorský, born in Náchod
 Eliška Javůrková, born in Prague
 Daniel Kadlec, born in Nové Město na Moravě
 Marie Kubínová, born in Benešov
 Martin Leníček, born in Liberec
 Helena Marková, born in Kladno
 Lada Mrázková, born in Sokolov
 Kateřina Novotná, born in Prague
 Blanka Nožková, born in Český Krumlov
 Andrea Pavlíková, born in Prague
 Jana Pavlová, born in Sušice
 Jiří Plachý, born in Prague
 Michal Pořízka, born in Šumperk
 Olga Svobodová, born in Prague
 Petr Stránský, born in Havlíčkův Brod
 Ruť Vodičková, born in Prague
 Václav Vomáčka, born in Prague
 Kamila Vondrová, born in Český Krumlov

Graduation ceremony on 1 August 2003 – 10.30 a.m.

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

Jana Albertová, born in Prague
 Vladimír Baláž, born in Humenné
 Gabriela Bartůňková, born in Pardubice
 Hana Bémová, née Vildomcová, born in Mostiště
 Pavlína Brčáková, born in České Budějovice
 Petr Bukovský, born in Prague
 Nad'a Dobrá, born in Prague
 Radek Dolejš, born in České Budějovice

Eva Drbohlavová, born in Turnov
 Jana Fabianová, born in Staré Ľubovňa
 Veronika Fárová, née Rimaiová, born in Košice
 Zuzana Gröschlová, born in Zlín
 Filip Hamtil, born in Nymburk
 Štěpán Havránek, born in Prague
 Stanislav Holub, born in Duchcov
 Bc. Lucie Jarešová, born in Kolín
 Ingrid Kameníková, born in Košice
 Pavol Kopřiva, born in Prešov
 Petra Kuldová, born in Prague
 Petra Libovická, born in Kladno
 David Macků, born in Brno
 Lenka Martincová, born in Prague
 Peter Mechura, born in Šurany
 Bc. Jan Navrátil, born in Prague
 Silvie Netvalová, born in Prague
 Petra Pešlová, born in Vimperk
 Ivana Pöffelová, born in Svitavy
 Kateřina Smolová, born in Prague
 mgr. Cyril Šálek, born in Prague
 Milan Šárek, born in Brno
 Ilona Šarkadyová, born in Kadaň
 Renáta Šuttová, born in Prague
 Petr Valha, born in Prague
 Silvia Žecová, born in Košice

Graduation ceremony on 1 August 2003 – 12.00 (noon)

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

Lucie Brtníková, born in Nové Město na Moravě
 Adam Cipra, born in Prague
 Claudi Ubaldi Lewete, born in Dar-es-Salaam, the United Republic of Tanzania
 ing. Ivan Goldberger, born in Teplice
 Jiří Halbrštát, born in Karlovy Vary
 Helena Havlíková, born in České Budějovice
 Pavel Hnát, born in Mariánské Lázně
 Daniel Hovorka, born in Jablonec nad Nisou
 Lenka Hubáčková, born in Jablonec nad Nisou
 Alestar Chicevič, born in Bojnice
 Marek Janotka, born in Plzeň
 Dato Jatchvliani, born in Mestia, the Republic of Georgia
 Eva Kašparová, born in Liberec
 Tomáš Kaštovský, born in Ostrava
 Jan Knot, born in Písek
 Zdeněk Konopa, born in České Budějovice
 Ondřej Kopecký, born in Prague
 Lucia Martinkovičová, born in Nové Zámky
 Jan Neruda, born in Turnov
 Anne Margaret L. Wanjira Ngari, born in Nairobi, the Republic of Kenya
 Jana Nováková, born in Prague
 Stanislava Pinkavová, born in Michalovce
 Jiří Pozniak, born in Písek
 Michal Prokeš, born in Prachatice
 Tomáš Rada, born in Kladno
 Ondřej Servus, born in Rýmařov
 Oldřich Smrčenský, born in Pelhřimov
 David Stehlík, born in Mladá Boleslav

Hana Stuchlíková, born in Vítkov
 Jana Štenclová, born in Havířov
 Olga Štromajerová, born in Teplice
 Jan Trybenekr, born in Vyškov
 Marie Vitková, born in České Budějovice
 Jaroslav Votoček, born in Vejprty
 Vanda Žoldošová, born in Poprad

Graduation ceremony on 1 August 2003 – 1.30 p.m.

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

Irena Kotasová, born in Jaroměř
Further, the following completed their studies in the programme of general medicine,:
 Kateřina Andělová, born in Opočno
 David Bareš, born in Prague
 Veronika Behenská, born in Ústí nad Labem
 Věra Benešová, born in Klatovy
 Filip Brázda, born in Prague
 Šárka Burgerová, born in Prague
 Petra Bustová, born in Prague
 Kristýna Čamborová, née Slavičková, born in Prague
 Veronika Deckerová, born in Pardubice
 Petra Dorňáková, born in Prague
 Markéta Dvořáková, born in Pardubice
 Pavel Geryk, born in Opava
 Petra Hájková, born in Nový Jičín
 Petra Hornová, born in Bruntál
 Alena Kopecká, née Pospíchalová, born in Prague
 Milan Kovalčík, born in Slavičín
 Jana Králová, née Šterclová, born in Cheb
 Veronika Mazáková, born in Prague
 Jan Menšík, born in Prague
 Ludmila Nováková, born in Příbram
 Jan Petrášek, born in Prague
 Martina Stará, born in Duchcov
 Martina Šerfelová, born in Poprad
 Karolina Švandová, born in Prague
 František Valeška, born in Nymburk
 Stsiapan Vinakurau, born in Gorki, the Republic of Belarus

Graduation ceremony on 1 August 2003 – 3.00 p.m.

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

Hana Votavová, born in Písek
Further, the following completed their studies in +the programme of general medicine:
 Aneta Alušíková, born in Snina
 Veronika Cirmanová, born in Duchcov
 Lucie Francová, née Zajícová, born in Plzeň
 Petra Gavalierová, born in Poprad
 Mohammed A. M. Ghaleb, born in Taiz, the Republic of Yemen
 Aleš Hejčl, born in Uherské Hradiště
 Veronika Himmerová, born in Prostějov
 Markéta Hrašková, born in Prague
 Kristina Jandová, born in Prague
 Markéta Kalivodová, born in Příbram
 Karolina Koláčná, née Tvrdíková, born in Kutná Hora
 Daniel Malý, born in Jičín

Radka Martincová, born in Valašské Meziříčí
 Lucie Mondoková, born in Prague
 Katarína Ondrášiková, born in Humenné
 Romana Pavelková, born in Prague
 Andrea Pechová, born in Mladá Boleslav
 Lenka Pitrová, born in Prague
 Michal Podrazil, born in Prague
 Vratislava Poláchová, born in Kutná Hora
 Roman Sobotka, born in Prague
 Josef Srovnal, born in Zábřeh
 Eva Stará, née Popelková, born in Vysoké Mýto
 Martin Šimeček, born in Písek
 Kateřina Žižková, born in Plzeň

Graduation ceremony on 17 October 2003 – 9.00 a.m.

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

Tomáš Belza, born in Liberec
 Michaela Beránková, born in Prague
 Jan Bouček, born in Vlašim
 Ida Budilová, née Šniagerová, born in Příbram
 Lenka Cívárková, born in Kolín
 Igor Fedor, born in Bratislava
 Lenka Hančovská, born in Bardějov
 Ing. Simona Horáková, née Valášková, born in Kyjov
 Jana Kališová, born in Tábor
 Martin Kuba, born in České Budějovice
 Jindřich Mourek, born in Prague
 Jan Peška, born in Prague
 Daniela Pokorná, born in Prague
 Jan Pokorný, born in Jindřichův Hradec
 Lucie Retková, born in Prague
 Hana Strnadová, born in Zábřeh
 Jiří Štern, born in Pelhřimov
 Petra Šušlíková, born in Havířov
 Daniel Tschakert, born in Děčín
 Katarína Urbánková, born in Trenčín
 Silvie Zeithamlová, born in Prešov

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

Jan Špiller, born in Prague

Graduation ceremony on 17 October 2003 – 10.30 a.m.

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

Lucia Baránková, born in Skalica
 Karel Bláha, born in Prague
 Ondřej Dostál, born in Teplice
 Martin Fraško, born in Prachatice
 Vladimíra Gecová, born in Zlín
 Katarína Hil'ovská, born in Košice
 Petr Hlavatý, born in Prague
 Natálie Challová, born in Prague
 Andrea Kastnerová, born in Liberec
 Radmila Kernerová, née Štíhlová, born in Ostrava
 Ing. Vítězslav Kříha, Ph.D., born in Jilemnice
 Martin Kuchař, born in Ostrava
 Jana Pelánová, née Knížková, born in Most
 Eva Poljaková, born in Prague
 Otakar Raška, born in Prague

Eva Soukupová, born in Valtice
 Kateřina Šimůnková, born in Prague
 Alice Štědrá, born in Sokolov
 Jiří Žabka, born in Prague
In the programme of general medicine, the following completed their studies in English language:
 Anthony C. Amato-Watkins, born in U.S.A.
 Anthony Gitonga Githige, born in the Republic of Kenya
 Aman Verma, born in Great Britain
 Hena Ahmed, born in Pakistan
 Linos Pantelakis, born in France
 Sumita Chawla, born in India

Graduation ceremony on 29 July 2003 - 9.00 a.m.

In the programme of nursing science, branch nursing, the following completed their studies:

Jana Baranová, born in Prague
 Gabriela Blažková, born in Čeladná
 Michaela Cardová, born in Písek
 Jana Čechová, born in Jilemnice
 Eva Horáková, born in Chlumeck nad Cidlinou
 Svatava Horáková, born in Beroun
 Lenka Hružová, born in Třebíč
 Martina Kebrdlová, born in Kolín
 Mariana Kuthanová, born in Prague
 Lucie Mokrejšová, née Jelínková, born in Prague
 Jiřina Nováková, born in Beroun
 Andrea Pohllová, born in Prague
 Michaela Rajdlová, born in Ledec nad Sázavou
 Lenka Ryšlavá, born in Frýdlant v Čechách
 Martina Strítěská, née Charvátová, born in Prague
 Vladimíra Treterová, born in Třebíč
 Kateřina Vybíralová, née Pužmanová, born in Rakovník
 Jitka Zahrádková, born in Třebíč
 Lucia Zemanová, born in Martin

In the programme of specialization in health care, branch medical technology, the following completed their studies:

Josef Bulant, born in Městec Králové
 Veronika Bulková, born in Sokolov
 Miroslav Fikar, born in Jablonec nad Nisou
 Pavel Chuda, born in Nový Jičín
 Pavel Kašpar, born in Olomouc
 Michaela Koldová, born in Prachatice
 Petra Němečková, born in Jihlava
 Jana Rozporková, born in Prague
 Ondřej Vipler, born in Brandýs nad Labem
 Ondřej Zeman, born in Brandýs nad Labem

Graduation ceremony on 29 July 2003 - 10.30 a.m.

In the programme of specialization in health care, branch occupational therapy, the following completed their studies:

Monika Brunclíková, born in Kutná Hora
 Markéta Čejková, born in Prague
 Viktor Dočkal, born in Prague
 Soňa Doubková, born in Vlašim
 Barbora Fruhwirtová, née Makovcová, born in Prague
 Klára Fuková, born in Prague
 Anna Janatová, born in Kutná Hora
 Kristýna Kölbllová, born in Pelhřimov

Martina Ksandrová, born in Prague
 Kateřina Pechanová, born in Brandýs nad Labem
 Lucie Pešatová, born in Hvězdonice
 Eva Peterová, born in Prague
 Lukáš Přinda, born in Kadaň
 Zdeňka Slovákovič, born in Prague
 Karolína Špačková, born in Prague
 Kateřina Vacková, née Kuželová, born in Prague

In the programme of specialization in health care, branch physiotherapy, the following completed their studies:

Romana Cajtchamlová, born in Jeseník
 Jana Hodačová, born in Aš
 Iveta Jindrová, born in Planá
 Ivana Lišková, born in Stod
 Pavlína Markusová, née Valouchová, born in Vsetín
 Veronika Novobilská, born in Frýdek-Místek
 Aneta Soukupová, born in Chlumeck nad Cidlinou
 Michaela Vacková, born in Prague
 Žaneta Valentová, born in Prague
 Kateřina Volbrechtová, born in Prague
 Alžběta Zeilingerová, born in Tábor
 Lenka Žižková, born in Planá

Graduation ceremony on 29 July 2003 - 12.00 (noon)

In the programme of specialization in health care, branch medical technology, the following completed their studies:

Michaela Bártová, born in Ostrava

In the programme of nursing science, branch nursing, the following completed their studies:

Petra Abrahamová, née Launová, born in Děčín
 Romana Bartošková, née Davidová, born in Kutná Hora
 Petra Beranová, née Roudnická, born in Mladá Boleslav

Jana Endlicherová, born in Brno
 Ludmila Fiedlerová, born in Prague
 Denisa Hudecová, born in Lučeneč
 Jaroslava Jelínková, born in Znojmo
 Iлона Jeřelová, born in Slaný
 Václava Jirků, born in Prague
 Jitka Jordánová, born in Prague
 Ludmila Jurinová, née Kloubková, born in Prague
 Blanka Konečná, born in Zlín
 Markéta Kotalíková, born in Prague
 Iveta Kubíková, born in Nové Město na Moravě
 Eva Kučková, born in Bruntál
 Marie Kvapilová, née Šuhájková, born in Prague
 Jitka Macháňová, née Maříková, born in Prague
 Jitka Myšková, born in Počátky
 Klára Pilbauerová, née Šimová, born in Prague
 Veronika Pulkrabová, born in Prague
 Martina Slancová, born in Prague
 Olga Smutná, born in Karlovy Vary
 Alena Šponiarová, born in Litoměřice
 Beáta Švárová, née Krátková, born in Michalovce
 Jitka Vinecká, born in Prague
 Markéta Votavová, born in Třinec
 Pavlína Zoubková, born in Valašské Meziříčí



Prof. MUDr. Karel Pavelka, DrSc., the author of the textbook „Clinical Rheumatology” published in Czech by the publishing house Galén was awarded the Prize of the Rector of Charles University in Prague for the best textbook in 2003.

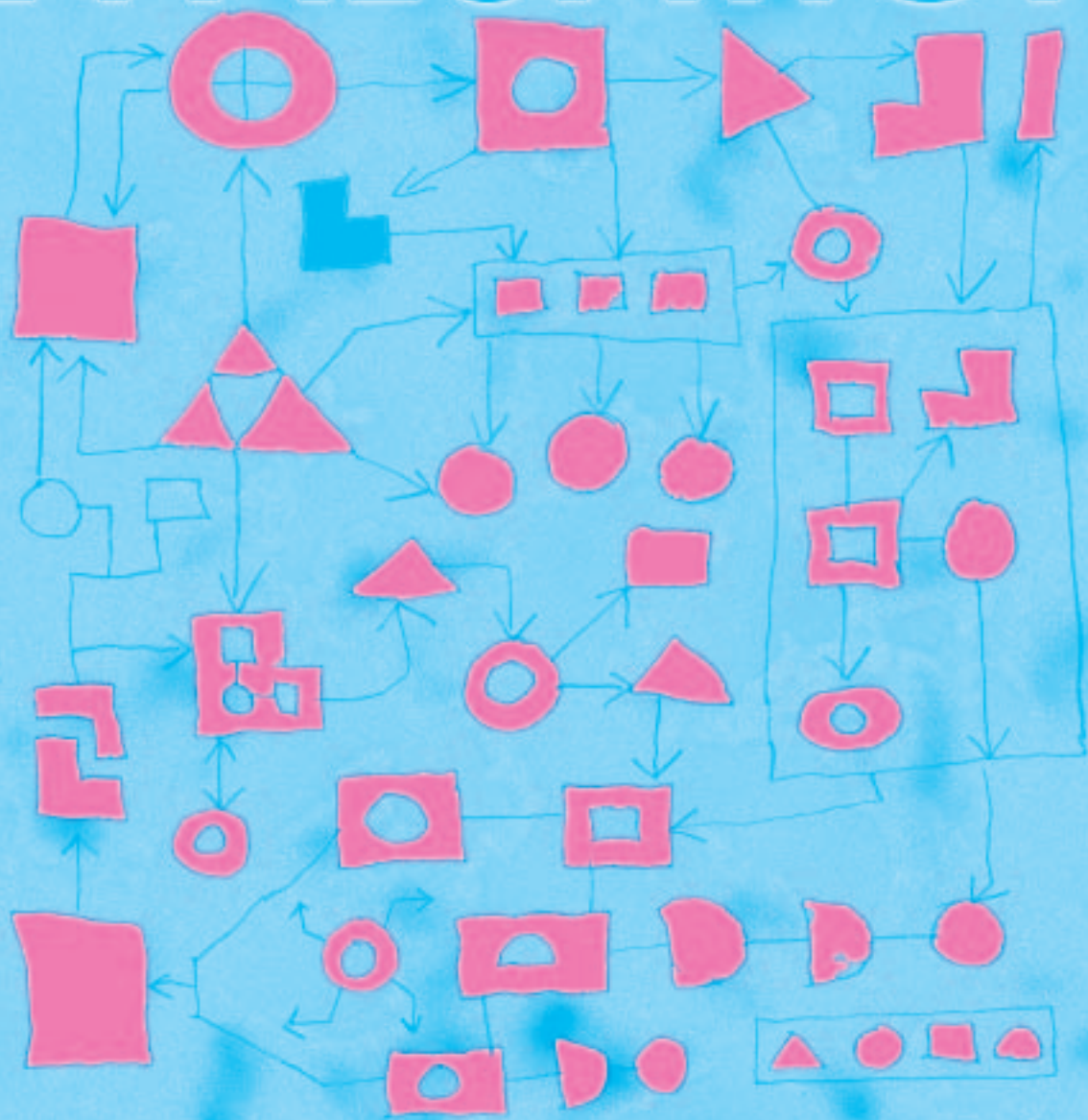


In the past year the publishing house Galén launched the long expected Czech „Review of Medicine” („Lékařské repertorium”); its editor in chief was Prof. MUDr. Karel Horký, DrSc. (the third from left on the picture).



Christmas gathering in the Faculty's Academic Club in Faust House.

ORGANIZATIONAL CHANGES AND EVALUATION





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



ORGANIZATIONAL CHANGES AND EVALUATION

In 2003, again, the evaluation of institutions of the First Faculty of Medicine was adjusted to the standard criteria, like the evaluation in the past years. The main change, compared to the past years, is above all the fact that all the new faculty institutions at the Teaching Hospital Na Bulovce, Thomayer Teaching Hospital as well as at the General Teaching Hospital have been fully involved in the evaluation too. The co-operation of the Faculty with these recently established workplaces and – in particular – with the management of the teaching hospitals has become fully standard and can be judged as very good. This is the basis for improvement of clinical training, thanks to the extended both premises and human resources for teaching.

The table of current evaluation shows the teaching output of the given institution in the academic year 2003-2004 (already including tuition for the second year of the new two-year follow-up Master programmes in Nursing and in Medical Technology and Informatics, which were introduced two years ago), and also the scientific output of the institution between 1998 and 2002. The switchover to the workplace salary budgets had been fully adopted by the last year, which resulted in a remarkable drop in the number of institutions unable to 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 2003.

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 two years 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 completed according to the schedule based on the progress of reconstruction of particular laboratories, so that the result will be up-to-date and representative premises for pathological anatomy.

Another great boost to clinical teaching at the Faculty was the re-opening of the children care surgical ward at the premises of the Department of Paediatrics and Adolescent Medicine at Karlov. Shortly we expect that the reconstruction of the 2nd Department of Surgery (Clinical Department of Cardiovascular Surgery)

at the premises of the General Teaching Hospital, once completed, will also help further improve the professional education of physicians-to-be.

According to the criteria mentioned in the Annual Report for the last year, some new workplaces were established at the Faculty. The Department of Pneumology was transferred from Veleslavín to Thomayer Teaching Hospital, and another new Faculty unit came into existence at the Institute of Haematology and Blood Transfusion. The formerly established workplace at the Institute of Endocrinology was eventually not put into real existence, and the Faculty management therefore applied to the Minister of Health for its dissolution.

In July 2003, the Minister of Health established the Department of Nephrology of the First Faculty of Medicine and General Teaching Hospital. This was done by dividing the 1st Department of Medicine – Clinical Department of Haematology and Nephrology into two independent institutions: the 1st Department of Medicine – Haematology, which became the successor to the former department, and the new Department of Nephrology. Through establishing this new clinical department, specification of the scope of particular medical clinical departments, which had been in progress at the First Faculty of Medicine and the General Teaching Hospital for two years, made another advance.

TUITION OF INTERNATIONAL STUDENTS IN ENGLISH

Tuition of international students in English in special classes (so-called „English parallel“ classes) on self-payment basis represents 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 First Faculty of Medicine, which helps to promote the reputation of this Faculty in the world.

The proportions of our foreign full-time students by continents they come from are shown in the enclosed chart and diagrams. An overwhelming majority are students from European countries: their home countries and the respective numbers are shown in another diagram. A principal change in the composition of the „English parallel“, however, is further increase in the number of students from North America and Africa. This is in keeping with the policy of the Faculty management, increasingly oriented towards non-European students. Perhaps the main momentum was the agreement with

the government of Botswana, which decided to include our Faculty – besides the medical faculties in the Republic of South Africa, Australia and Ireland – among those where Botswanan students will be directed to become physicians. Apart from this agreement, the talks with the Ministry of Health of Malaysia have made headway as well, which should lead to recognition of medical diplomas of our University in the other country, and therefore to the chance for our alumni to work in Malaysia and – in turn – for Malaysian students to study at the Faculty.

The main issue connected with the paying international students which the Faculty has been concerned with in the last few years is the question of quality – this means not only the quality of the teaching process itself but also the quality of the students, who – in future – will reflect the image of this process and its quality. In 2003, the First Faculty of Medicine carried out co-operation with the foundation that assists secondary school students in Great Britain in preparation for university-level studies. We held lectures for those interested in medical studies and their parents in Great Britain, and in the summer months we, like in a few years before, organized the visit of potential applicants for studies at the Faculty. We intend to organize this event again in the coming years, and in 2004 we are – in addition – making arrangements for the visit of potential students together with their parents, which is to take place in the spring. The main point in the prospective students' visit is to win a higher number of potential applicants for the studies at the Faculty and therefore to widen the scope of choice of the students.

Preparation of a simple form of logbook also advanced considerably last year 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.) The basic version of the logbook has been finished, and now it is being discussed, which should result in its adoption.

Further, on enrolment, 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 self-paying students in 2001, which closely co-operates with Czech students' initiatives and the management of the Faculty. In 2003 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*



Awarding prizes to the laureates of the 4th Students Scientific Conference of the Faculty – May 2003.



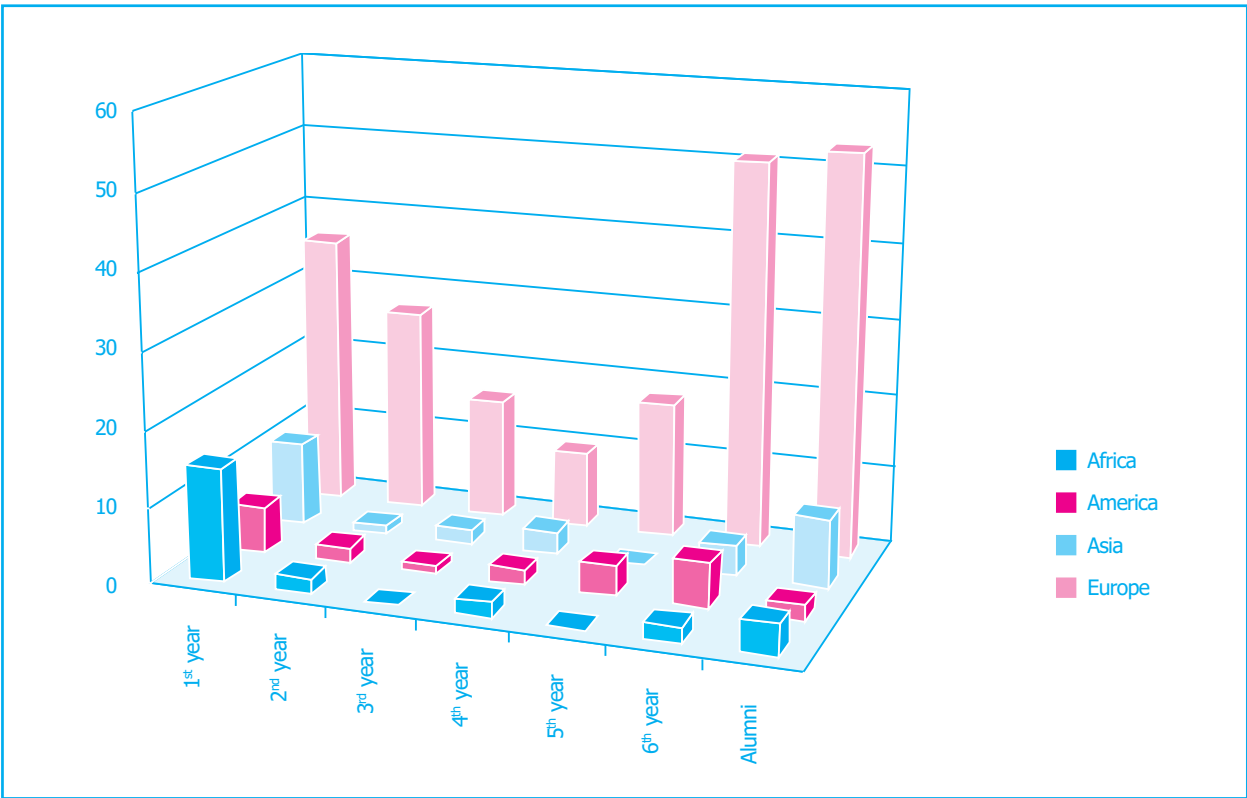
EVALUATION AT THE FIRST FACULTY OF MEDICINE

Code	NAME OF INSTITUTION	Hours taught	Teaching output (per cent)	Points for science 1998-2002	Scientific output (per cent)	Suggested number of staff	Output of Faculty (per cent)
110	Institute of Anatomy	5,326.0	2.99	3,652.9	2.77	24.8	3.53
120	Institute of Histology and Embryology	2,655.0	1.49	1,904.9	1.44	12.3	1.75
130	Institute of Medical Biochemistry	2,535.9	1.42	2,055.4	1.56	12.7	1.81
140	Institute of Biochemistry & Experimental Oncology	2,595.9	1.46	1,832.6	1.39	12.7	1.81
150	Institute of Physiology	5,128.0	2.87	4,335.6	3.29	27.9	3.97
160	Institute of Biology and Medical Genetics	2,242.0	1.26	10,032.2	7.61	35.5	5.05
170	Institute of Biophysics and Informatics	3,525.8	1.98	1,962.1	1.49	15.3	2.19
180	Institute of Pathological Physiology	2,629.5	1.47	3,299.6	2.50	18.8	2.68
190	Institute of Pharmacology	2,667.0	1.50	4,079.7	3.09	19.3	2.74
200	Institute of Hygiene and Epidemiology	2,420.0	1.36	1,353.8	1.03	10.3	1.47
210	Institute of Physical Education	4,295.0	2.41	0.0	0.00	9.6	1.36
220	Institute for History of Medicine & Foreign Languages	4,439.0	2.49	1,319.8	1.00	12.1	1.72
240	Institute of Humanitarian Studies in Medicine	5,487.0	3.08	1,714.9	1.30	15.0	2.14
250	Institute of Nursing Theory and Practice	7,608.0	4.26	324.1	0.25	17.4	2.48
260	Institute of General Medicine	2,817.5	1.58	194.8	0.15	6.6	0.94
280	Institute of Social Medicine & Public Health	493.0	0.28	344.5	0.26	1.6	0.23
310	Institute of Pathology	4,128.3	2.31	1,742.0	1.32	11.9	1.70
330	Institute of Nuclear Medicine	1,018.8	0.57	1,112.3	0.84	4.1	0.59
351	Institute of Immunology and Microbiology	2,316.8	1.30	4,890.2	3.71	14.0	2.00
360	Institute of Forensic Medicine and Toxicology	1,377.5	0.77	397.4	0.30	3.9	0.55
380	Institute of Sports Medicine	999.0	0.56	406.5	0.31	3.1	0.44
390	Institute of Sexology	0.0	0.00	1,172.3	0.89	2.6	0.37
400	Institute of Inherited Metabolic Disorders	0.0	0.00	6,404.8	4.86	12.4	1.77
401	Laboratory for Gene Expression	0.0	0.00	1,848.0	1.40	3.1	0.45
410	Institute of Clinical Biochemistry & Lab. Diagnostics	892.9	0.50	2,801.7	2.12	6.8	0.97
430	Department of Paediatrics at TH in Krč	0.0	0.00	48.0	0.04	0.2	0.03
431	Department of Surgery at TH in Krč	922.5	0.52	65.5	0.05	2.3	0.32
432	Department of Radiodiagnostics at TH Na Bulovce	25.6	0.01	75.0	0.06	0.2	0.02
433	Department of Orthopaedics at TH Na Bulovce	0.0	0.00	96.0	0.07	0.1	0.02
434	Department of Surgery at TH Na Bulovce	922.5	0.52	74.8	0.06	2.2	0.31
435	Institute of Radiation Oncology at TH Na Bulovce	0.0	0.00	396.4	0.30	0.6	0.09
436	Department of Plastic Surgery at TH Na Bulovce	922.5	0.52	2.0	0.00	2.2	0.32
437	Dept of Gynaecology & Obstetrics at TH Na Bulovce	3,431.3	1.92	176.6	0.13	7.9	1.13
510	1 st Department of Medicine	4,664.5	2.61	5,586.2	4.24	20.8	2.97
520	2 nd Department of Medicine	4,341.5	2.43	5,078.0	3.85	19.8	2.82
530	3 rd Department of Medicine	7,654.0	4.29	15,139.3	11.48	44.8	6.38
540	4 th Department of Medicine	5,241.0	2.94	3,673.7	2.79	18.5	2.64
550	Department of Medicine at Strahov	1,402.8	0.79	1,031.7	0.78	5.4	0.76
560	Department of Occupational Diseases	1,042.5	0.58	1,335.5	1.01	4.7	0.67
570	1 st Department of TB & Respiratory Diseases	461.3	0.26	574.3	0.44	2.1	0.30
580	Department of Dermatology	2,087.0	1.17	1,166.1	0.88	6.6	0.94
590	Department of Geriatrics	952.5	0.53	197.5	0.15	2.6	0.38
600	Department of Neurology	4,240.0	2.38	6,015.7	4.56	21.5	3.06
610	Department of Psychiatry	4,080.0	2.29	3,794.5	2.88	18.4	2.62
620	Department of Radiodiagnostics	2,786.9	1.56	924.8	0.70	7.9	1.12
630	Department of Oncology	1,972.5	1.11	1,465.7	1.11	6.9	0.98
640	Department of Rehabilitation Medicine	2,571.3	1.44	190.4	0.14	6.8	0.96
641	Department of Rheumatology	937.5	0.53	2,590.2	1.96	6.7	0.96
650	Department of Paediatrics & Adolescent Medicine	7,026.0	3.94	6,829.0	5.18	27.9	3.97
660	1 st Department of Surgery	5,241.6	2.94	1,704.8	1.29	14.6	2.09
680	3 rd Department of Surgery	2,433.2	1.36	471.1	0.36	6.2	0.88
690	2 nd Department of Surgery	3,431.7	1.92	509.9	0.39	9.6	1.36
700	Department of Anaesthesiology and Resuscitation	2,088.3	1.17	313.9	0.24	5.7	0.81
710	Department of Orthopaedics at TH Motol	1,860.0	1.04	794.6	0.60	6.0	0.85
720	Department of Urology	1,845.0	1.03	1,830.4	1.39	7.1	1.01
730	ENT Department at TH Motol	1,878.0	1.05	855.2	0.65	6.0	0.85
740	Department of Phoniatrics	205.0	0.11	290.6	0.22	1.0	0.14
750	Department of Ophthalmology	1,980.5	1.11	1,396.8	1.06	7.6	1.08
760	Institute of Dental Research	0.0	0.00	653.8	0.50	1.4	0.20
770	Department of Stomatology	21,883.6	12.27	967.0	0.73	51.3	7.31
790	Department of Gynaecology & Obstetrics	3,701.3	2.07	3,686.3	2.80	14.9	2.12
850	3 rd Department of Infectious & Tropical Diseases	4,089.3	2.29	1,583.7	1.20	12.0	1.71
860	Department of Neurosurgery at Central Army Hosp.	1,845.0	1.03	985.6	0.75	6.2	0.89
870	Department of Pneumology at TH in Krč	461.3	0.26	67.2	0.05	1.1	0.16
890	Institute of Scientific Information	165.0	0.09	32.9	0.02	0.4	0.06
	Total	178,391.9	100	131,852.7	100	702	100

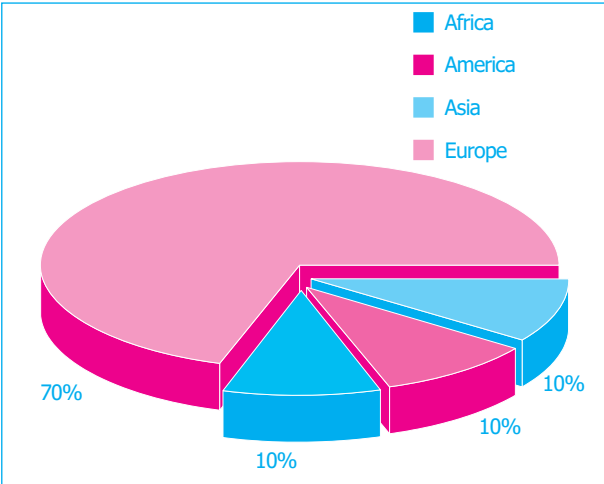
ORGANIZATIONAL CHANGES AND EVALUATION

SURVEY OF INTERNATIONAL STUDENTS IN THE „ENGLISH PARALLEL” CLASS

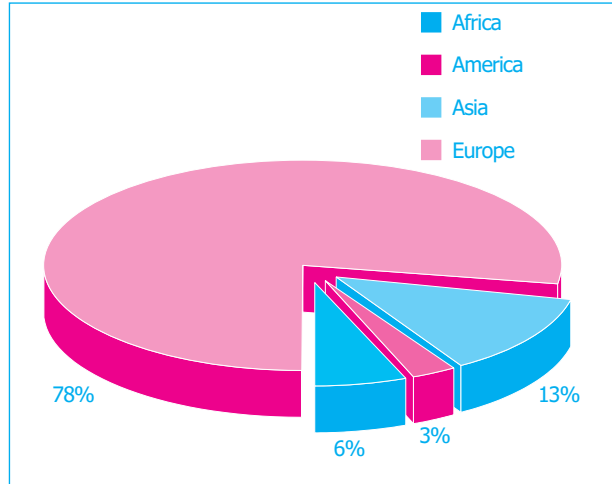
	AFRICA	AMERICA	ASIA	EUROPE	total
1 st year	15	6	11	36	68
2 nd year	2	2	1	27	32
3 rd year	0	1	2	16	19
4 th year	2	2	3	10	17
5 th year	0	4	0	18	22
6 th year	2	6	4	51	63
total	21	21	21	158	221
<i>alumni</i>	<i>4</i>	<i>2</i>	<i>9</i>	<i>53</i>	<i>68</i>



STUDENTS CURRENTLY



ALUMNI 1998–2003





CLINICAL TEACHING AND RELATIONS TO TEACHING HOSPITALS



Prof. Tomáš Hanuš, DrSc.
**Vice-Dean for Clinical Teaching and Relations
to the Teaching Hospitals**

CLINICAL TEACHING AND RELATIONS TO TEACHING HOSPITALS

The academic year 2002-2003 was, again, a year of considerable activities at the clinical bases of the First Faculty of Medicine within the General Teaching Hospital and beyond. It was also a year that was rich in various reconstructions and improvement of service and teaching facilities.

The teaching staff of the First Faculty of Medicine were taking part in tuition at other universities and colleges. For instance, the staff of the Institute of Hygiene and Epidemiology give lectures on the issues of public health and sanitation at Department of Architecture of the Czech Technical University in Prague, and take part in teaching epidemiology for students of Public and Occupational Health at secondary schools of nursing. The teaching staff of the 3rd Department of Medicine give lectures at the Faculty of Electrical Engineering of the Czech Technical University in Prague. The Institute of Biology and Medical Genetics is in charge of teaching the subject Clinical Genetics for the students of the field Special Paedagogics at the Faculty of Education, and the subject Genetics of the Human for the students of the Faculty of Natural Science. Still more and more common is co-operation between institutes and clinical departments. Thus, specialists from the 3rd Department of Medicine, Department of Anaesthesiology and Resuscitation and the Pharmacy of the General Teaching Hospital were involved in selected special lectures in pharmacology at the Institute of Pharmacology. An improvement on the standard of seminars at the 2nd Department of Surgery was edition of the textbook for medical students *Cardiovascular surgery*. At the Department of Psychiatry, presentations (under MS Powerpoint) of twelve lectures in psychiatry for the 4th year of studies were created and put on the Web. At the 1st Department of Medicine, edition of ten volumes of textbooks on internal medicine was completed. The Department of Urology participated in lectures for the 1st European Educational Programme for Residents, which took place in Prague and will be – thanks to the massive attendance and high standard – held here again in 2004.

At the Department of Dermatology, refurbished outpatient facilities for venereologic care were re-opened in May. Lecture rooms were renovated at the Department of Orthopaedics and at the Department of Gynaecology and Obstetrics at the Bulovka Teaching Hospital. At the Institute of Immunology and Microbiology, reconstruction of the Institute's contained infection laboratory was commenced in 2003, which – once completed – will provide an adequate setting for work with prions, viruses and other agents of infection. An investment programme was developed to construct infection animal quarters at the premises of the Institute. At the Department of Radiodiagnostics, a multidetector CT was put into operation, and digitalization of the

workplace was commenced. At the Department of Rehabilitation Medicine, the development of the programme of a day care unit in the building at Albertov continued, intended for the severely impaired with a special focus on brain lesions, and construction work was carried on in the building, above all in order to establish a laboratory for evaluation of gait.

At the Institute of Clinical Biochemistry and Laboratory Diagnostics, an agreement was concluded between the General Teaching Hospital and the Institute of Haematology and Blood Transfusion on integration of the Centre for Tumour Cytogenetics of the Institute of Clinical Biochemistry and Laboratory Diagnostics and, as the other party, the First Faculty of Medicine and the cytogenetic laboratory of the Institute of Haematology and Blood Transfusion. Considering the very close co-operation and identical orientation of the two workplaces, both institutions agreed upon establishing a joint Centre for Tumour Cytogenetics, which is an organization unit of the Institute of Clinical Biochemistry and Laboratory Diagnostics. The Centre was transferred from the building of the 3rd Department of Medicine to new premises on the first floor of Building N and put into service. The Centre for Tumour Cytogenetics of the General Teaching Hospital and the First Faculty of Medicine provides cytogenetic investigations for the regions of Prague, Central Bohemia and North Bohemia, and supercouncillary services for the whole Czech Republic. In the renovated premises, the serologic laboratory with diagnostic techniques based on molecular biology works as well. At the Institute of Nuclear Medicine, the reconstruction of the building at 5 U Nemocnice / 3 Salmovská was completed, and all the outpatient services as well as teaching of nuclear medicine were transferred from the provisional rooms back to their proper places. At the Institute of Forensic Medicine, renovation of the dissection hall was completed; the building of the Institute of Anatomy of the First Faculty of Medicine also became the home of the Institute of Anatomy of the Second Faculty of Medicine, and a new laboratory for plastination of organs for the purposes of training of medical students was equipped there. Another important achievement of the year 2003 was the opening of the lecture room at the Institute of Biochemistry and Experimental Oncology after the reconstruction. At the 2nd Department of Surgery, a new seminar room for training medical students in cardiovascular surgery was equipped with audiovisual teaching aids. The Department of Psychiatry opened new rTMS laboratories and electroconvulsion units, completed the reconstruction of the gerontopsychiatric ward and modernized the clinical library. At the Department of Gynaecology and Obstetrics in the General Teaching Hospital, the puerperium and high-risk pregnancy ward was renovated. At the Department of

Standardized evaluation of tuition of Master degree programme in Medicine First Faculty of Medicine, Charles University in Prague, academic year 2002–2003

1. Did you have textbooks of good quality to study from?
2. Were the topics of lectures relevant/useful?
3. Were the lectures prepared by the teachers in an intelligible way? (evaluate the contact with the teacher, clearness and level of documentation, evaluate the general standard of the teacher's performance)
4. Were the lectures useful for preparation for the exam?
5. Were the practicals/placements well-organized (matter, making the most of the time, practical training, contact with the patient, opportunity for discussion, demand for home study)?
6. Was the evaluation of the knowledge in the examination/credits correct (objective)?
7. How happy were you about the tuition of the subject in general?
8. What was the percentage of seminars in tuition of the subject?
9. Give the ratio of the number of students per one teacher in the practicals (or clinical placements).
Scale: 1 – best 5 – worst

Ophthalmology, a renovated children's ward was opened. The 1st Department of Medicine was divided into the Department of Nephrology and the 1st Department of Medicine – Haematology. The Department of Pneumology of the First Faculty of Medicine was transferred from the Hospital Na Homolce to the Thomayer Teaching Hospital at Krč, Prague 4. At the Institute of Forensic Medicine and Toxicology, renovation of the dissection hall was completed, which considerably contributed to the improvement of the working and teaching conditions. The Department of Paediatrics and Adolescent Medicine and the Institute of Inherited Metabolic Disorders, greatly supported by the management of the First Faculty of Medicine, the Rector of Charles University and the management of the General Teaching Hospital, managed to ward off the attempts of transfer of the paediatric clinical department of the General Teaching Hospital to the Thomayer Teaching Hospital. This event was widely commented in the media of national importance.

EVALUATION SUMMARY: 5TH YEAR GENERAL MEDICINE

5th year medicine 2002-03	Question								
	Nr 1	Nr 2	Nr 3	Nr 4	Nr 5	Nr 6	Nr 7	Nr 8 [%]	Nr 9
Hygiene & epidemiology	2.3	2.4	2.2	2.0	2.4	2.1	2.4	66.2	13.8
Infectious diseases	1.8	1.4	1.6	1.6	1.7	1.6	1.8	50.4	7.7
Gastroenterology	1.8	1.6	1.7	2.0	1.8	1.6	1.7	50.6	6.0
Endocrinology	1.7	1.5	1.6	1.7	1.9	1.5	1.6	49.9	6.1
Pulmonary diseases	1.9	1.8	1.9	2.0	2.2	1.8	2.0	52.0	7.2
Clinical biochemistry	1.8	2.0	2.0	2.1	2.6	2.9	2.0	72.7	15.6
Gynaec. & obstetrics	2.2	2.1	2.0	2.1	2.2	1.7	2.2	51.2	7.5
Emergency care	2.2	1.7	1.8	1.9	1.9	1.5	3.5	53.5	7.5
Neurosurgery	1.4	1.4	1.4	1.4	1.7	1.6	3.3	52.4	8.5
Occupational diseases	1.7	1.8	1.8	1.8	2.0	1.6	2.2	58.2	9.7
Oncology	2.2	2.5	2.4	2.4	2.2	1.9	2.6	52.7	8.8
Pediatric propaedeutics	3.0	2.2	2.2	2.3	2.3	1.8	2.3	51.7	11.3
Rehabilitation	2.8	2.4	2.1	2.1	2.1	1.8	2.3	62.9	12.8
Forensic medicine	2.1	2.0	1.9	2.1	1.9	1.9	2.1	56.2	11.3
Ophthalmology	2.4	1.8	1.8	1.9	1.9	1.9	2.0	55.4	9.6
ENT	1.7	1.5	1.6	1.7	1.7	1.6	2.4	54.1	8.8
Orthopaedics	1.8	2.1	2.2	2.0	2.1	1.9	2.9	50.7	7.7
Top average score of the subject	3.0	2.5	2.4	2.4	2.6	2.9	3.5		
Lowest average score of the subject	1.4	1.4	1.4	1.4	1.7	1.5	1.6		

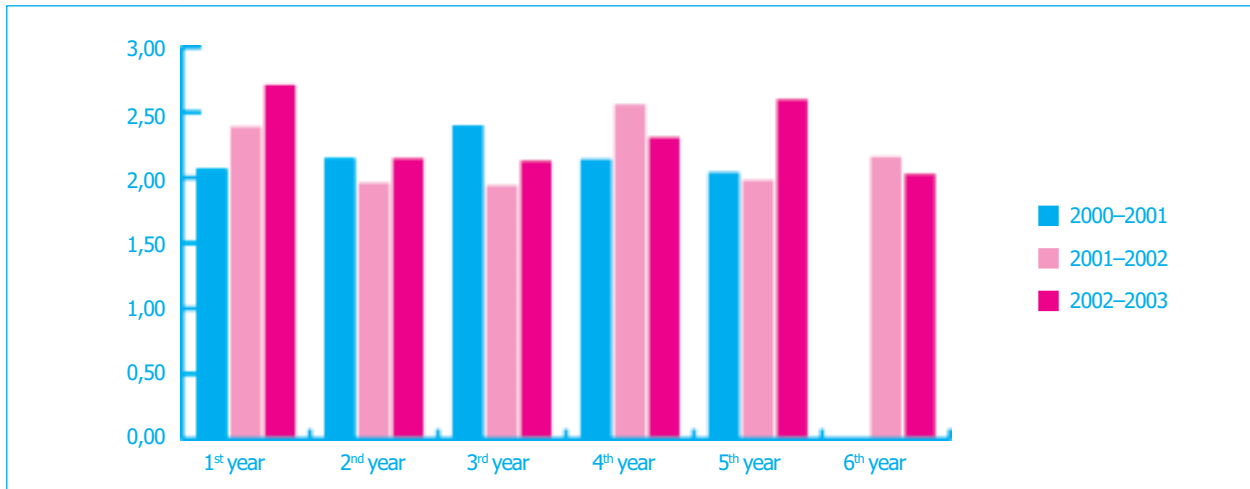
EVALUATION SUMMARY: 4TH YEAR STOMATOLOGY

4th year stomatology 2002-03	Question								
	Nr 1	Nr 2	Nr 3	Nr 4	Nr 5	Nr 6	Nr 7	Nr 8 [%]	Nr 9
Stomatology	1.9	1.3	1.3	1.4	2.1	1.5	1.8	40.9	7.7
Surgery	2.5	2.2	2.2	2.3	2.4	1.5	2.4	40.0	7.7
Dermatovenereology	1.5	1.5	1.8	2.0	2.2	1.4	1.9	44.4	13.8
Gynaec. & obstetrics	2.2	2.2	2.2	2.5	1.9	1.6	2.0	41.9	7.8
Infections	2.4	1.9	1.8	2.4	2.1	1.7	2.3	56.3	16.6
Internal medicine	1.9	1.2	1.4	1.7	1.6	1.5	1.5	45.7	8.4
Ophthalmology	3.1	2.3	2.3	2.6	2.9	2.5	3.0	75.0	23.9
Oncology	2.5	2.0	2.1	2.7	2.5	1.6	2.4	46.0	14.9
Psychiatry	2.0	1.9	2.0	2.5	2.2	1.7	2.7	50.7	14.9
Radiology	1.6	2.1	1.8	2.3	2.5	1.8	1.9	65.3	21.8
Social medicine	2.8	2.8	2.8	3.0	2.6	1.9	2.6	94.6	29.4
Pharmacology	1.4	1.7	2.1	2.3	2.5	1.7	2.6	88.8	15.7
Nuclear medicine	1.8	2.3	2.1	2.7	2.5	1.8	2.5	83.8	24.4
Sports medicine	2.6	2.6	2.6	3.3	2.8	2.0	2.8	82.9	16.9
Top average score of the subject	3.1	2.8	2.8	3.3	2.9	2.5	3.0		
Lowest average score of the subject	1.4	1.2	1.3	1.4	1.6	1.4	1.5		

GENERAL MEDICINE - 7TH QUESTION: HOW HAPPY WERE YOU WITH THE TUITION OF THE SUBJECT IN GENERAL?



DENTISTS - 7TH QUESTION: HOW HAPPY WERE YOU WITH THE TUITION OF THE SUBJECT IN GENERAL?



A serious event was the extensive fire at the Faust House on 4 July 2003, which severely affected and impeded the scientific and educational activities of the Institute for History of Medicine and Foreign Languages. On the other hand, a motivating and stimulating factor, from the point of view of the Faculty, was the fact that in 2003 again many members of the Faculty staff were awarded for their achievements in education, research and science, even by institutions beyond the Faculty. Professor Pavel Klener and Professor Vratislav Schreiber were awarded the Medal of Merit by the President of the Czech Republic for their contribution to the nation in the field of science; Professor Marie Pešková was awarded the Maydl Medal by the Czech Surgical Society of the J. E. Purkinje Czech Medical Society; and Professor Ivan Raška was awarded the First Class Medal by the Ministry of Education, Youth and Sports for his achievements in the field of biomedical science. At the 3rd Department of Surgery of the First Faculty of Medicine, based at the General Teaching Hospital Motol, an efficient lung transplantation pro-

gramme is carried on, which was launched in 1997. The total number of the transplanted is as many as 60 patients by now. At the 1st Department of Medicine, the 500th transplantation of peripheral stem cells was performed in 2003.

By the Rector of Charles University in Prague, the Institute of Physical Education was put in charge of organizing the Rector's Sporting Day in 2003, in which 1,476 students participated. This event was generally appreciated as a great success. The Institute of Sports Medicine celebrated its 55th anniversary – it was officially established at the Faculty on 1 January 1948 as the world's first university institution in the field.

The students' evaluation of tuition has been run for three years now, attached to the enrollment procedure, and – thanks to the care and accuracy of the staff of the Students' Affairs Department – as many as one thousand (!) students were involved. The summary of the results of the answers to the evaluating questionnaire is given in the Tables by the year of studies (for more detail, see www.lf1.cuni.cz).

*Prof. Tomáš Hanuš, DrSc.
Vice-Dean for Clinical Teaching and
Relations to the Teaching Hospitals*



MANAGEMENT



MANAGEMENT



Prof. S. Štípek, MUDr. J. Bruthans, Prof. M. Halaška,
Ing. E. Soubustová, Prof. Š. Svačina, Doc. P. Bartůněk, Doc. O. Kittnar,
Prof. J. Mazánek, Prof. V. Tesař, Prof. T. Hanuš



FIRST FACULTY OF MEDICINE - MANAGEMENT

DEAN'S OFFICE BOARD, DECEMBER 31, 2003

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Vice-Deans:

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First Vice - Dean and Vice - Dean for Paedagogical
Affairs and Social Affairs of Students

doc. MUDr. Petr Bartůněk, CSc.

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Vice - Dean for Clinical Paedagogic and Relations to
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an's Advisor for International Students

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Ing. Eva Soubustová, MBA

Bursar of the Faculty



The building of the Dean's Office of the First Faculty of Medicine in 32 Kateřinská, Prague 2.



The lime-tree, which was solemnly planted on the threshold of students' commemorative day on 17 November 2003 by the Dean of the Faculty Prof. MUDr. Štěpán Svačina, DrSc., MBA jointly with the Vice-Rector for Outward Relations of Charles University in Prague Doc. PhDr. Milan Šobr, CSc. and past Managing Director of the General Faculty Hospital MUDr. Martin Holcát, MBA, was given the name „The Tree of Czech Medical Science.“

MANAGING DIRECTOR





MUDr. Pavel Horák, CSC., MBA
Provisional Managing Director of the Hospital



Dear friends,

The General Teaching Hospital in Prague is a hospital with a long tradition of academic medicine, dating 215 years back, and the largest institution in medical research in the Czech Republic, with 1,900 hospital beds, 5,000 members of staff and a budget of more than 3,000,000,000 Czech Crowns (CKR). It is constituted by a unique set of clinical departments, research institutes, specialized laboratories and autonomous departments, which are engaged in the full scope of research, diagnosis and treatment of diseases. Some of our clinical departments are in fact specialized hospitals on their own, where capacity of several branches of medical science is concentrated as well as their technology, research and teaching. Even though the Hospital was often neglected when the funds for reconstruction and development were allotted, we have been managing to eliminate this drawback step by step, not least thanks to a large number of sponsors, who considerably helped the repair. Those workplaces which have undergone the reconstruction now can compare favourably with the European standards, and the patients appreciate the delightful new look of the familiar premises after the repair. Also the therapeutical results of our physicians can stand this comparison – be it in such demanding specialties as cardiosurgery and vascular surgery, interveninig cardiology and angiology, oncology, neonatology, therapy of congenital metabolic disorders and nerve conditions, or in re-integration of the impaired in life, laboratory diagnostics, treatment of addiction, genetic counselling, care of the elderly, or in the widest scope and extent of out-patient services of all the hospitals within the Czech Republic.

2003 was a year that was packed with many events and marked with various twists and turns. Therefore the General Teaching Hospital, so closely related to the First Faculty of Medicine of Charles University, had to face the crises and turns in the provinces of both medicine and education. The most prominent crisis was that brought up by the removal of the Hospital's managing director, Dr. Martin Holcát, following the controversy about the duties of the district catchment areas of the region of Central Bohemia, which had blocked some specialist capacity of the hospital; this controversy exacerbated at the time when another dispute peaked, concerning the existence of the children care facilities complex at Karlov.

Then, attracting much less attention, the accounting year ended up with one of the worst economic balances ever. The difference between the

outcomes and incomes amounted up to the sum of CKR 475,000,000. In short, and avoiding long economic analyses, the reason for this deficit (apart from not very interesting settlement of differences in bookkeeping throughout the history, which have no real financial ground) is – above all – the failure of the health insurance companies to settle a substantial part of the health care provided. Whether it were due to the mechanism of different regulations per year, per capita, or under the „once-only scheme“ per patient, it meant a loss of incomes – about CKR 180,000,000 less, compared to 2002. Totally unsettled was the increase in personnel costs as well as most of the 10 per cent increase in the volume of care, measured in terms of the output. For the future, the only thing to be remembered is the following: in the situation when the incomes of the hospital are covered by refunds from the health insurance companies, which with some of them are related to the volumes of care provided in 2001 but with some to care provided in 2002, the expenses of the hospital are to be reduced to the level of the above years, as those times, when the health insurance companies eventually took into consideration our real contribution for their clients, are gone. At the same time, the General Teaching Hospital, like all other teaching hospitals, is nowadays the ultimate institution where a patient can be transferred from the common network of hospitals, an among their staff are outstanding specialists of national or even European importance. None of these facts are considered in the system of refunds, and the ensuing economic restriction is inevitable. For our staff members this is going to be a great trial. It is going to be a great trial for the hospital as well, and at a time a test of its ability to survive.

Also, it is going to be a severe test of our traditional good co-operation with the First Faculty of Medicine and the co-existence of the two institutions, which following decades of debates should finally be put on a common basis, which is the main goal of the two institutions. Our common endeavour to bring about the birth of a university hospital, a legal status of the hospital that would be compatible with the countries of the European Union, whose member we are going to become, and further development of university education and academic medicine – this endeavour cannot be perpetually ignored.

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



*Managing Directors of the other
Teaching Hospitals p. 66*



MUDr. Jaroslav Štrof, CSc.
Managing Director of the
Teaching Hospital na Bulovce



Ing. Jiří Pubrle
Managing Director of the
Thomayer Teaching Hospital



JUDr. Ing. Miloslav Ludvík, MBA
Managing Director of the
Teaching Hospital Motol



Col. Doc. MUDr. Miroslav Bartoš, CSc.
Managing Director of the
Central Military Hospital Prague

UNION OF THE CZECH MEDICAL STUDENTS





Miroslav Zvolský

Miroslav Zvolský



UNION OF THE CZECH MEDICAL STUDENTS

Chairman of the Executive of the Union of the Czech Medical Students:

MUC. Lukáš Bittner

Members of the Executive of the Union of the Czech Medical Students:

MUC. Matúš Reháč

MUC. Andrea Žifčáková (until 1 July 2003)

MUC. Miroslav Zvolský

MUC. Lucie Baránková (until 1 July 2003)

MUC. Matúš Stankovič

MUC. Kateřina Kaiferová

The Union of the Czech Medical Students is a professional organization of the students of the First Faculty of Medicine, which for its members (by the beginning of 2003 more than 250 in number) provides library and reference services, organizes cultural and educational events, takes part in the programmes of student foreign exchange and other projects, including e.g. research. Despite of unfavourable conditions due to the fire in Faust House in the summer of 2003, which involved the situation when there was no access to our office, library and Internet resource room, we carried on the activities in the winter semester of the 2003-2004 academic year thanks to co-operation with the Academic Club of the First Faculty of Medicine of Charles University.

Here is the list of the projects and events held by the Union of the Czech Medical Students in 2003:

1. CULTURAL AND SOCIAL EVENTS

2003 Picnic

On 6 May, the annual reunion of the students and teachers of the First Faculty of Medicine of Charles University took place in the garden of the Department of Psychiatry. The favourable weather, small treats and entertainment attracted more than a thousand visitors, who kept listening to live music till the evening. For more information, see <http://www1.lf1.cuni.cz/smc/web/piknik.htm>.

Star rave-up

In 2003, the Union of the Czech Medical Students organized four events under this name (twice in the spring and twice in the autumn of the year), intended to enable the students from various groups and years of study at the Faculty to meet in pleasant surroundings.

Participation at the 112th MEDIC PROM BALL

2. CHARITIES

Pro Africa

Throughout the year a public charity collection was held with some affiliated events and preparations for the PRO AFRICA expedition, whose aim is to bring medicines and humanitarian supplies to the developing countries of the African tropics. For the Union of the Czech Medical Students, Lukáš Bittner is in charge of the project. For more information, see <http://www.proafrica.cz>.

St. Nicolas Eve

In December 2003, St. Nicolas Eve with small presents was celebrated at the children's wards of the General Teaching Hospital for the fourth time, supported by the Union of the Czech Medical Students. Six Union members, traditionally disguised as angels and devils, handed out the presents and sweets, bought partly from the Union own means, partly from a charity collection, and also including parcels provided by the General Teaching Hospital. More than 80 children in five wards got their St. Nicolas presents, and the event was a great success with the children as well as the medical and nursing staff. Miroslav Zvolský was in charge of this event.

3. LIBRARY AND REFERENCE SERVICES PROVIDED BY THE UNION

Throughout the academic year 2002-2003, in both the winter and summer semesters, the library and Internet resource room on the 2nd floor in Faust House (at 40, Charles Sq.) was run in accord with the regulations and opening hours, i.e. every weekday in the afternoon, providing the Union members with foreign professional literature, including the journals, and the access to the Internet web. In the winter semester of 2003-2004, following the fire in August 2003, the library could not be open due to the damage to the internal structure and furnishing of Faust House. For this reason, part of the computer equipment was moved to the Academic Club on the ground floor of Faust House, and since November 2003 three computer stations able to work with the Internet are available here not only for the Union members but also for other visitors to the Club. Re-opening of the library and Internet resource room of the Union of the Czech Medical Students is – depending on the progress of the repair work – planned for the end of the summer semester of 2003-2004.

4. OTHER EVENTS AND PROJECTS

ERASMUS OFFICE

In April 2003, the ERASMUS OFFICE was established to provide information, assist in dealing with administration, organize cultural activities and provide other services for both outgoing and incoming students within the ERASMUS programme exchange. Matúš Reháč charged himself with the task of leading the project; further, Michal Pročke, Věra Žemličková and Lucie Baránková took part in organizing particular events. In the office hours until the end of the summer semester, mainly administrative problems of particular outgoing students were solved; those showed much interest in the services of the ERASMUS OFFICE. In the winter semester of 2003-2004 the activity was carried on mainly in the form of personal consultations (as the office room in Faust House had to be closed following the fire) and special events for the incoming students

in the Academic Club, such were arranged as the official welcome party with Prof. Halaška, the Vice-dean, and other cultural events.

STUDENTS' DROP OF BLOOD

In the spring of 2003 (to be specific, from 7th April to 6th May) this campaign took place to promote voluntary blood donations among the students of the First Faculty of Medicine of Charles University (see <http://www1.lf1.cuni.cz/smc/web/krev.hmt>).

LECTURES IN FIRST AID FOR SECONDARY SCHOOL STUDENTS

We participate at the IFMSA project of preventative lectures, teaching the basics of first aid at secondary schools, and also co-operate with IFMSA on some other of its projects (see <http://ifmsa.mysteria.cz>).

*Miroslav Zvolský
in charge of compiling the annual report*



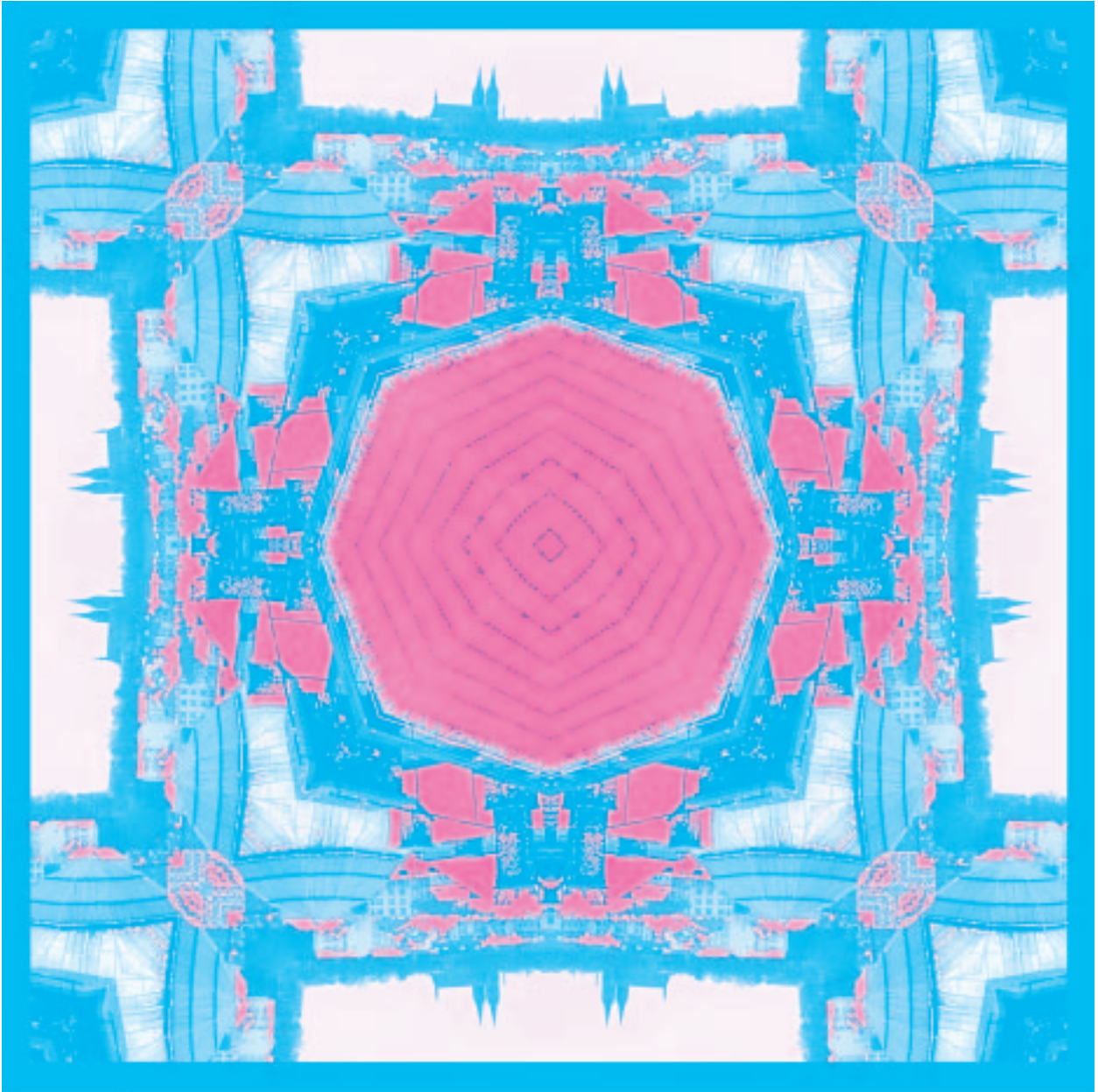
Students' PICNIC 2003 took place in the garden of the Department of Psychiatry of the First Faculty of Medicine and General Teaching Hospital.



Medics promenade balls belong to the most popular social events organized by the Faculty. The 115th Representation Medics Prom Ball arranged traditionally in the palace Žofín took place on 10 January 2003.



A unique and integral part of the Faculty's Academic Club activities are performances of the Faculty's Dixieland Band led by Prof. Jiří Tichý.



AUDITOR'S REPORT





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, 2003.

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, 2003 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 20, 2004

Ing. Jiří Řehák

Auditor, Licence KAČR No. 980



HZ Praha, spol. s r.o.

Member of PKF Worldwide

Auditor, Licence KAČR No. 31

Kodaňská 46, 100 10 Praha 10

Enclosure: Balance Sheet for 2003

Profit and Loss Statement for 2003

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

(the financial statement have been prepared in the Czech currency - CZK)
For The Year Ended December 31, 2003

ASSETS				
identifi- cation		row	1.1.2003	31.12.2003
a	b	c	1	2
A.	Fixed assets	1	480 720 509	532 300 950
1.	Intangible results of research and similiary activities (012)	2	0	0
	Software (013)	3	7 098 562	9 453 817
	Valuable rights (014)	4	0	0
	Minor items of intangible fixed assets (018)	5	7 679 762	7 354 953
	Other intangible fixed assets (019)	6	0	0
	Acquisition of intangible assets in progress (041)	7	378 445	2 247 179
	Advancements for intangible fixed assets (051)	8	0	0
	Intangible fixed assets	9	15 156 769	19 055 949
2.	Accumulated amortization -intangible results of research and similiary activities (072)	10	0	0
	Accumulated amortization - software (073)	11	-5 309 605	-6 432 972
	Accumulated amortization - valuable rights (074)	12	0	0
	Accumulated amortization - minor items of intangible assets (078)	13	-7 679 761	-7 354 953
	Accumulated amortization - other intangible fixed assets (079)	14	0	0
	Accumulated amortization - intangible assets	15	-12 989 366	-13 787 925
3.	Land (031)	16	0	0
	Work of art and collections (032)	17	143 660	143 660
	Buildings (021)	18	388 277 209	482 582 106
	Capital equipment units and property (022)	19	381 040 191	410 936 841
	Perennial crops (025)	20	0	0
	Breeding and draught animals (026)	21	0	0
	Minor items of tangible assets (028)	22	109 334 740	106 218 558
	Other tangible assets (029)	23	344 238	344 238
	Acquisition of tangible assets in progress (042)	24	105 800 883	82 473 655
	Advancements for tangible assets (052)	25	394 166	0
	Tangible fixed assets	26	985 335 087	1 082 699 058
4.	Accumulated depreciation - buildings (081)	27	-172 448 236	-182 167 467
	Accumulated depreciation - capital equipment: units and property classes (082)	28	-244 654 768	-266 935 868
	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 (068)	31	-109 334 739	-106 218 559
	Accumulated depreciation - other tangible assets (069)	32	-344 238	-344 238
	Accumulated depreciation-tangible fixed assets	33	-526 781 981	-555 666 132
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	147 803 164	121 956 332
1.	Materials in stock (112)	42	1 884 439	1 888 052
	Materials in transfer (119)	43	77 576	151 008
	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	1 962 015	2 039 060
2.	Trade receivables (311)	52	739 081	821 685
	Bills of exchange (312)	53	0	0
	Receivables - issued securities (313)	54	0	0
	Prepayment (314)	55	4 486 788	3 157 167
	Other receivables (315)	56	471 335	508 574
	Receivables on employees (335)	57	785 718	308 628
	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	98 898
	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	22 922 564	8 793 570
	Allowances on receivables (391)	68	0	0
	Receivables	69	29 405 486	13 688 520
3.	Cash in hand (211)	70	53 872	13 467
	Postal stationery (213)	71	109 300	234 300
	Cash in bank (221)	72	113 265 625	102 679 922
	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	113 428 797	102 927 689
4.	Deferred expenses (381)	78	1 923 425	974 259
	Accrued revenues (385)	79	61 635	0
	Foreign currencies exchange losses (386)	80	815 806	431 746
	Estimated receivables (388)	81	206 000	1 895 058
	Temporary accounts	82	3 006 866	3 301 063
	Total assets	83	608 523 673	654 257 282

EQUITY + LIABILITIES				
identifi- cation		row	1.1.2003	31.12.2003
a	b	c	3	4
A.	Equity	84	497 935 396	555 812 476
1.	Capital (901)	85	462 943 671	534 524 113
	Funds (911)	86	41 220 933	38 093 423
	Capital + Funds	87	504 164 604	572 617 536
2.	Profit/loss for current year (963)	88	4 357 733	0
	Profit/loss in approval proces (931)	89	0	-10 575 852
	Retained earnings, unpaid losses (932)	90	-10 586 941	-6 229 208
	Profit/loss	91	-6 229 208	-16 805 060
B	Liabilities	92	110 588 277	98 444 806
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	0
	Long-term liabilities	99	0	0
3.	Trade payables (321)	100	11 154 287	2 745 738
	Short-term notes (322)	101	0	0
	Deposits received (324)	102	30 501	127 963
	Other liabilities (325)	103	168 231	1 425 605
	Payables to employees (331)	104	20 183 799	21 112 869
	Other payables to employees (333)	105	321 210	161 906
	Payables to social security (336)	106	12 516 154	12 883 877
	Tax on income payable (341)	107	0	0
	Other direct taxes (342)	108	4 225 059	4 484 017
	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	408 494
	Payables by virtue of subscribed securities and deposits (367)	113	0	0
	Payables to association (368)	114	0	0
	Other payables (379)	115	11 522 437	11 241 023
	Current liabilities	116	60 121 678	54 591 492
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	2 080	0
	Deferred revenues (384)	125	45 229 022	39 255 471
	Foreign currencies exchange gains (387)	126	38 597	1 003
	Estimated payables (389)	127	5 196 900	4 596 840
	Accruals	130	50 466 599	43 853 314
	Total liabilities + equity	131	608 523 673	654 257 282

The First Faculty of Medicine of Charles University in Prague
Profit And Loss Statement
(the financial statement have been prepared in the Czech currency - CZK)
For The Year Ended December 31, 2003

Acc. Nr.	row	activity		total	
		head	economic		
501	Consumption of material	1	60 797 453	1 674 379	62 471 832
502	Consumption of energy	2	13 587 738	0	13 587 738
503	Consumption of other non-stockable supplies	3	0	0	0
504	Cost of merchandise sold	4	0	0	0
511	Maintenance	5	20 148 216	208 233	20 356 449
512	Travel expenses	6	12 321 511	167 902	12 489 413
513	Representaion cost	7	215 312	33 748	249 060
518	Other outside services used	8	19 198 724	723 195	19 921 919
521	Wages and Salaries	9	250 917 914	1 735 335	252 653 249
524	Statutory/ social security expenses	10	86 172 698	510 631	86 683 329
525	Other social security expenses	11	0	0	0
527	Legal social expenses	12	5 242 282	0	5 242 282
528	Other social expenses	13	686 656	0	686 656
531	Road tax	14	6 500	0	6 500
532	Property tax	15	0	0	0
538	Other taxes and fees	16	20 889	0	20 889
541	Contractual fines and penalties	17	0	0	0
542	Other penalties	18	0	0	0
543	Un-collectable accounts receivable expenses	19	12 016	0	12 016
544	Interest	20	0	0	0
545	Exchange rate loses	21	3 536 249	44 856	3 581 105
546	Gifts	22	0	0	0
548	Involuntary conversion	23	91 361	0	91 361
549	Other expenses	24	63 162 082	3 835 822	66 997 904
551	Amortization of intangible and deprecation of tangible assets	25	47 934 570	0	47 934 570
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	584 052 171	8 934 101	592 986 272

Acc. Nr.		row	activity		total
			head	economic	
601	Revenues from own products	34	0	36 000	36 000
602	Revenues from rendering services	35	56 703 840	10 339 611	67 043 451
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 produ	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	9 000	0	9 000
644	Interest	48	2 236 407	245 766	2 482 173
645	Exhchange rate profits	49	252 787	1 401	254 188
648	Clearing of equity accounts	50	9 691 456	0	9 691 456
649	Other revenues	51	55 893 456	2 130 968	58 024 424
652	Revenues from sale of tangible and intangible assets	52	10 670		10 670
653	Revenues from sale of securities and deposits	53	0	0	0
654	Revenues from sale of raw materials	54	3 550	836 370	839 920
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 received from operational units	59	0	0	0
682	Contributions recevied	60	725 336	0	725 336
684	Membership fees received	61	0	0	0
691	Operating grants	62	443 293 802	0	443 293 802
	Total revenues	63	568 820 304	13 590 116	582 410 420
	Net income/loss before taxation	64	-15 231 867	4 656 015	-10 575 852
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	-15 231 867	4 656 015	-10 575 852

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

(the financial statement have been prepared in the Czech currency - CZK)
For The Year Ended December 31, 2003

ASSETS				
identifi- cation		row	1.1.2003	31.12.2003
a	b	c	1	2
A.	Fixed assets	1	460 720 509	532 300 950
1.	Intangible results of research and similiary activities (012)	2	0	0
	Software (013)	3	7 098 562	9 453 817
	Valuable rights (014)	4	0	0
	Minor items of intangible fixed assets (018)	5	7 679 762	7 354 953
	Other intangible fixed assets (019)	6	0	0
	Acquisition of intangible assets in progress (041)	7	378 445	2 247 179
	Advancements for intangible fixed assets (051)	8	0	0
	Intangible fixed assets	9	15 156 769	19 055 949
2.	Accumulated amortization -intangible results of research and similiary activities (072)	10	0	0
	Accumulated amortization - software (073)	11	-5 309 605	-6 432 972
	Accumulated amortization - valuable rights (074)	12	0	0
	Accumulated amortization - minor items of intangible assets (078)	13	-7 679 761	-7 354 953
	Accumulated amortization - other intangible fixed assets (079)	14	0	0
	Accumulated amortization - intangible assets	15	-12 989 366	-13 787 925
3.	Land (031)	16	0	0
	Work of art and collections (032)	17	143 660	143 660
	Buildings (021)	18	388 277 209	482 582 106
	Capital equipment units and property (022)	19	381 040 191	410 936 841
	Perennial crops (025)	20	0	0
	Breeding and draught animals (026)	21	0	0
	Minor items of tangible assets (028)	22	109 334 740	106 218 558
	Other tangible assets (029)	23	344 238	344 238
	Acquisition of tangible assets in progress (042)	24	105 800 883	82 473 655
	Advancements for tangible assets (052)	25	394 166	0
	Tangible fixed assets	26	985 335 087	1 082 699 058
4.	Accumulated depreciation - buildings (081)	27	-172 448 236	-182 167 467
	Accumulated depreciation - capital equipment: units and property classes (082)	28	-244 654 768	-266 935 868
	Accumulated depreciation - perennial crops (085)	29	0	0
	Accumulated depreciation - breeding and draught animals (086)	30	0	0



LIST OF WORKPLACES OF THE FIRST FACULTY OF MEDICINE

LIST OF WORKPLACES AT THE FIRST FACULTY OF MEDICINE, BY 31TH DECEMBER 2003

SCIENTIFIC/EDUCATIONAL INSTITUTIONS OF THE FACULTY

Institute of Anatomy

U Nemocnice 3, 128 00 Praha 2, tel.: 224 965 780, fax: 224 965 770
Head: prof. MUDr. 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 Languages

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

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 Oncology

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: patfy@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: PaeDr. 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: Mgr. Dana Jurásková, MBA (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. Bohumil Seifert (provisional Head of the Institute)
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, Praha 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 Štokr, CSc.

Department of Phoniatrics

Žitná 24, 120 00 Praha 2, tel.: 224 964 931, tel./fax: 224 943 051
Head: MUDr. Olga Dlouhá, CSc. (provisional Head of the Department)
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: doc. MUDr. Jan Tošovský, CSc.
E-mail: chir2@lf1.cuni.cz

1st Medical Department

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, 224 962 922, fax: 224 919 780
Head: prof. MUDr. Štěpán Svačina, DrSc., MBA
E-mail: int3@lf1.cuni.cz

4th Medical Department

U Nemocnice 2, 128 08 Praha 2, tel.: 224 962 506, fax: 224 923 524
Head: doc. MUDr. Aleš Žák, DrSc.
E-mail: int4@lf1.cuni.cz

Department of Nephrology

U Nemocnice 2, 128 08 Praha 2, tel.: 224 962 506, fax.: 224 962 696
Head: prof. MUDr. Vladimír Tesař, DrSc., MBA

Department of Medicine at Strahov

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