

# 2000



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## DEAN OF THE FACULTY

The end of the year 2000 is an occasion not only to review the past year but also an occasion to evaluate the last decade of which we expected so much.

At the beginning of the 90ies it seemed to be easy to reestablish traditional European features of the Faculty. Can we ask the question whether we have succeeded? It is quite certain that we are successful at the level of knowledge and obtained skills of our students, at the level of doctoral studies and general level of sciences and in the quality of health care in the Teaching Hospital of the Faculty. It is a known fact that clinical sciences in our republic, concerning publications, remain behind the world's standard. It is a question whether under these conditions we can be satisfied by having a good position among our Faculties. At the beginning of the 90ies e.g. construction of a new hospital in the locality Na Slupy and in other localities was discussed, completion of further departments of the General Teaching Hospital of the Faculty, e.g. Department of Otorhinolaryngology and Head and Neck Surgery was planned. Non-finished projects are our failure.

In the second half of the 90ies the existence of the General Teaching Hospital of the Faculty was seriously threatened. From this point of view the reached results and the present situation are positive facts. The stabilized General Teaching Hospital of the Faculty reconstructed a number of premises. In the year 2000 e.g. we opened new premises of the Department of Neurology. Before Christmas I passed through nearly completed premises of the 2<sup>nd</sup> Department of Surgery, Cardiovascular Surgery. At the end of the year, a few weeks remained to open the Coronary Unit of the 2<sup>nd</sup> Department of Medicine and new departments and premises of the Department of Gynaecology and Obstetrics. Successively



*Doc. MUDr. Štěpán Svačina, CSc.*

*Dean of the First Faculty of Medicine*

## DEAN OF THE FACULTY

the General Teaching Hospital of the Faculty is being changed into a very modern hospital.

The break of the year found us in a stabilized situation with hopes of further development. However, the painful debt of the 90ies for all the Faculties of Medicine remains to be the legal position of the Teaching Hospitals of the Faculties.

These organizations are legally a relic of the past with double structure of employees and irrational elements concerning management and slowing down development of the Czech medical science. Situation which could have been solved after some European model at the beginning of the 90ies remained a problem for the beginning of the new millenium.

However, what has the year 2000 brought us? Particularly for the students but also for the employees it brought the opening of reconstructed premises of the Library of the Institute of Scientific Information and a successful reconstruction of the Institute of Anatomy. New workplaces of the Faculty have been established. On 3<sup>rd</sup> November 2000 we solemnly proclaimed establishment of the Department of Rheumatology at the First Faculty of Medicine. In autumn 2000 basic decision was made to establish 8 new workplaces of the Faculty in other Teaching Hospitals of the Faculties in Prague - Na Bulovce and in Krč. We have selected workplaces with scientific traditions which shall immediately become valuable workplaces of the Faculty. My thanks belong to Academic Senates of the Faculty and University and to the Scientific Board of the Faculty for their support in this important matter.

I am sure that only this way were able to solve growing disproportions between the capacity of our theoretical and preclinical workplaces and the decreasing capacity of the General Teaching Hospital of the Faculty. Nowadays nobody is restricting the Hospital but it is being modernized, the comfort of the patients is being improved, the number of beds is decreasing and this way the pedagogical capacity for clinical education is being limited. Consequently we had to look for new premises.

The Research Institute of Stomatology became a valuable part of the Faculty and the merger of both Stomatological Departments was prepared. Also the merger of both Institutes of Pathology was brought into effect. Although the merger was justified pedagogically, clinically and economically and I am convinced that at present it would have been brought into effect by any other management of the Faculty, it led unfortunately to the fact that a part of the employees has left. Development of the Faculty was unfortunately paid for by a certain loss.

In the year 2000 students activities were revived, new students organizations were established, students pages at internet were refreshed and Students

Faculty Club has been very active. We may succeed in engaging more students in the Faculty life also during the renewed introductory meeting, which the management of the Faculty started reorganized in the summer camp in Dobronice.

"Dobronice" which seemed to be unnecessary at the beginning of the 90ies, survived the year 2000 and became an important event of the Faculty also in the new millenium.

By the end of the year also the first part of the large work of the Committee for Education led by the Vice-Dean prof. MUDr. Stanislav Štípek, DrSc. came nearly to its conclusion. The Faculty analyzed the content of education in details and prepared proposals for changes. These are not ment as a revolution in education, as it was the case at some other Faculties, but partial changes aiming at effectiveness and attractiveness of the study and further increase of quality of our students are involved.

One of the most important events of the Faculty in the year 2000 was a renewal of the Students Scientific Conference whose tradition was interrupted for many years. Its first year took place 3<sup>rd</sup> and 4<sup>th</sup> October 2000 and it will be reminded by a volume which is the first one from the editorial programme established by the Faculty this year. We were pleased by the level of works and success reached by students of the First Faculty of Medicine at the Czech-Slovak Students Scientific Conference in Košice at the Faculty of Medicine UPJS held on 8<sup>th</sup> - 10<sup>th</sup> November 2000 where the 3<sup>rd</sup> place in the section of Pregradual Students was awarded to Michal Zikán for his work "Analysis of Mutations of Gene BRCA1 in group of risky patients with carcinoma of ovary". The second place gained MUDr. Monica Raisová for her work "Resistance to CD95/Fas induced apoptosis in malignant melanoma is caused by the defect in loosing cytochrome c from mitochondria". Both awards are great successes of the Faculty and we are duly proud of them.

However, the Faculty does not live from science only. Brilliant and successful event of students was also Picnick 2000, organized on 11<sup>th</sup> May 2000 by the Society of Czech Students in the garden of our Department of Psychiatry. There is a long list of congresses and seminars organized at the Faculty or in Prague with important participation of the Faculty.

Without doubt the biggest event of the Faculty in the field of science was awarding the title of Doctor h.c. of Charles University (on proposal of the First Faculty of Medicine) to L. J. Ignarro, professor of molecular and medical pharmacology at California State University in Los Angeles, the USA, and holder of Nobel Prize, awarded to him in 1998 for medicine and physiology for his pioneer work on nitric oxide as a signal molecule in vascular physiology.

## DEAN OF THE FACULTY

High honour for the First Faculty of Medicine was the visit of prof. L. J. Ignarro at the Department of Paediatrics and Adolescent Medicine in May 2000.

Significant anniversaries of their lives, connected with Faculty celebrations were reached by - doc. MUDr. Zdeněk Záhř, DrSc., prof. MUDr. František Dibelka, DrSc., prof. MUDr. Soňa Nevšimalová, DrSc., prof. MUDr. Jiří Kraml, DrSc., doc. MUDr. Jan Kotrlík, CSc., prof. MUDr. Milan Mára, DrSc., prof. MUDr. Jiří Šonka, DrSc., prof. MUDr. František Urban, DrSc., prof. MUDr. Jiří Bartoš, DrSc., prof. MUDr. Alexej Novák, DrSc., doc. MUDr. Milan Špála, CSc., ac. painter Milan Med., prof. PhDr. Jan Kábrt, DrSc., marvelous colleagues and in many cases our distinguished teachers.

Unfortunately our community of physicians suffered also the loss of several important representatives of clinical and theoretical fields, physicians, pedagogues and scientists.

In the passed year 2000 the following members left our ranks - doc. MUDr. Karel Liška, CSc., prof. MUDr. Josef Hořejš, DrSc., doc. MUDr. František Soukup, CSc., prof. MUDr. Karel Herfort, DrSc., doc. MUDr. Marcel Preisler, CSc., prof. MUDr. Alois Kosatík, CSc., doc. MUDr. Vladimír Škoda, CSc., prof. MUDr. Leo Lemež, DrSc., prof. MUDr. František Urban, DrSc., (who shortly before his death celebrated his significant life anniversary) and prof. MUDr. Vladimír Študent DrSc.

Their lives, work and legacy for future generations, the Faculty will always remember with deep esteem and respect.

In the Faust's House "Evenings with Faust" organized by the Faculty in cooperation with the Czech Chamber of Medicine continued. Permanently increasing interest enjoyed meetings with representa-

tives of our Faculty in discussion club "The Armchair for Faust" where we discussed, in the year 2000, the problems of medicine, science and private life with outstanding members of our Faculty - prof. MUDr. Terezie Fučíková, DrSc., prof. MUDr. Pavel Pafko, DrSc., prof. MUDr. Soňa Nevšimalová, DrSc., doc. MUDr. Jaroslav Zvěřina, CSc., prof. MUDr. Marie Pešková, DrSc. and doc. MUDr. Alena Lobovská, CSc.

The year was closed by several interesting events. The last December graduation of students in Carolinum was the last graduation according to the old rules with the speech of the Dean at the end of this festival event. On basis of the analysis of the Institute of History of Charles University we adapt ourselves to the other Faculties, and graduations of the students will be opened with the speech of the Dean and closed with thanks of the students.

The foreshadow of the new millenium was also the meeting with the journalists on 5<sup>th</sup> December 2000 discussing the book "Medicine of the Next Millenium" prepared by a broad group of authors mostly from our Faculty.

After Christmas meeting of the Department Heads in the Faust's House, there remained only a few days to the opening of the new millenium and the new century which spans already the second millenium and the 8<sup>th</sup> century in which our Faculty performs. I hope at the beginning of the new century that all that we wished in the year 1989 and for what 11 years proved to be a short time, will be fulfilled step by step.

*Doc. MUDr. Štěpán Svačina, CSc.  
Dean of the First Faculty of Medicine*



*The Building of the Dean's Office of the First Faculty of Medicine*

Academic Senate started the year 2000 in a changed composition. After by-elections that took place by the end of the preceding year and further on during the year four senators were exchanged. Academic Senate operated in all prescribed fields and the members both individually and jointly entered the life of the Faculty in a significant extent.

Some activities of the Academic Senate can be considered more important. Above all it is the legislation in connection with changes of the structure of the Faculty. Members of the Academic Senate participated in the Faculty discussion on the proposed merger of two Institutes of Pathology and during its February session, on proposal of the Dean of the Faculty, Academic Senate adopted resolution establishing a single Institute of Pathology. Academic Senate has changed also the names of two Departments of Surgery - 1<sup>st</sup> Department of Surgery - Abdominal, Breast and Traumatic and 2<sup>nd</sup> Department of Surgery - Cardiovascular Surgery. Academic Senate made decision on division of the Institute of Humanitarian Studies in Medicine and on foundation of the Institute of Social Medicine and Public Health Care. Academic Senate has changed the names of Departments of Medicine. 1<sup>st</sup> Department of Medicine - Department of Haematology and Nephrology - 2<sup>nd</sup> Department of Medicine - Department of Cardiology and Angiology, 3<sup>rd</sup> Department of Medicine - Department of Endocrinology and Metabolism and 4<sup>th</sup> Department of Medicine - Department of Gastroenterology and Hepatology. These changes in the list of our workplaces were passed on the Academic Senate of Charles University for approval and were adopted. On proposal of the Dean of the Faculty, Academic Senate founded new workplaces of the Faculty. Department of Paediatrics



*Doc. MUDr. Karel Šonka, CSc.*

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

## ACADEMIC SENATE

of the First Faculty of Medicine and of Thomayer Teaching Hospital of the Faculty, the Department of Surgery of the First Faculty of Medicine at Thomayer Teaching Hospital of the Faculty, the Department of Radiology of First Faculty of Medicine and Teaching Hospital of the Faculty Na Bulovce with Policlinics, the Department of Orthopaedics of the First Faculty of Medicine and Teaching Hospital of the Faculty Na Bulovce with Policlinics, the Department of Surgery of the First Faculty of Medicine and Teaching Hospital of the Faculty Na Bulovce with Policlinics, the Institute of Radiation Oncology of the First Faculty of Medicine and Teaching Hospital of the Faculty Na Bulovce with Policlinics, the Department of Plastic Surgery of the First Faculty of Medicine and Teaching Hospital of the Faculty Na Bulovce with Policlinics and the Department of Gynaecology/Obstetrics of the First Faculty of Medicine and Teaching Hospital of Faculty Na Bulovce with Policlinics. Academic Senate approved the merger of the 1<sup>st</sup> and 2<sup>nd</sup> Departments of Stomatology.

Also these changes were submitted to the Academic Senate of Charles University for approval.

The budget for the year 2000 was negotiated and approved earlier than in preceding years. Academic Senate approved the budget in the submitted form but together with the management of the Faculty pointed out limitative financial situation of universities. As regards education Academic Senate expressed its comments mostly through Committee for Education in which it has several members. Members of the Academic Senate cooperated closely with the management of the Faculty on questions of curriculum and concepts of education.

Further activities of the Academic Senate go beyond the limit of the Annual Report by their extent and routine repeating. The possibly interested persons may refer to records of the sessions of the Academic Senate that are available on internet pages of the Faculty.

*Doc. MUDr. Karel Šonka, CSc.*

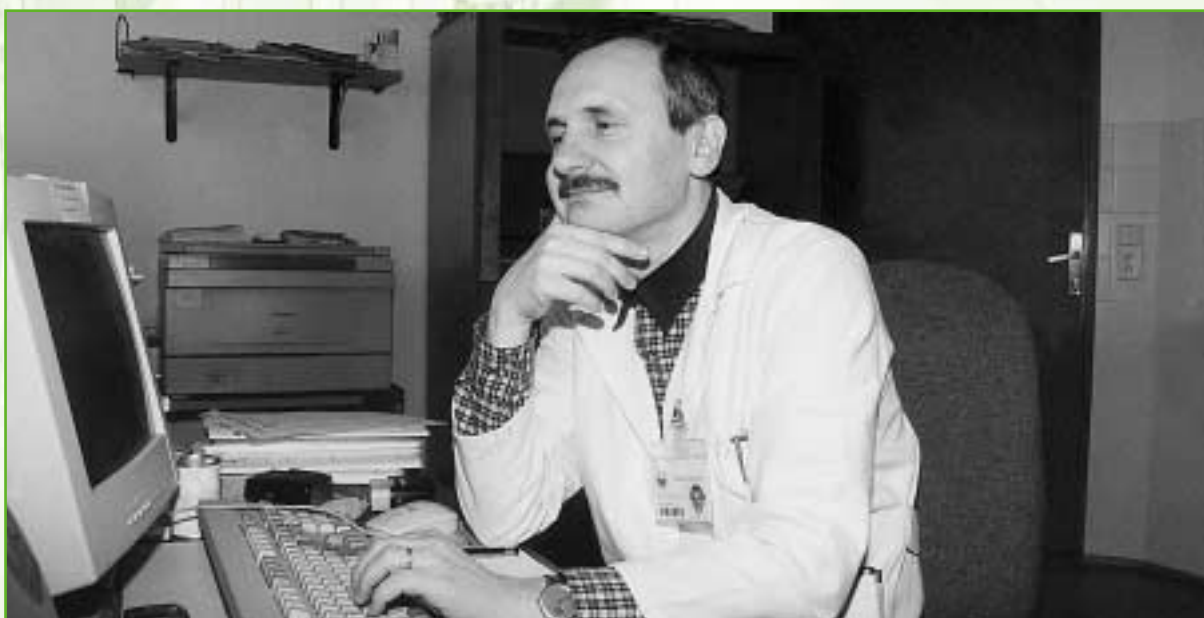
*Chairman of the Academic Senate of the First Faculty of Medicine*



*Hlava Institute of Pathology*

## SCIENCE AND RESEARCH

The results of scientific activities of the employees of the Faculty are to be seen in the following chart which presents basic parameters of scientific work at the First Faculty of Medicine in the years 1993 - 1999 and partly also in 2000 including financial covering of the science from grant projects and the staff of the Faculty. An expressive increase of all allotted means for research in the year 1999 was conditioned particularly by Faculty Research Designs. In 2000 the total amount of allotted financial means for research was increased comparing with the year 1999. The number of students in the doctoral study programme was increased considerably in the year 2000. The number of employees stopped decreasing since 1998, the number of employees financed by grants, especially from Research Designs, is increasing. In the year 1999 the whole number of publications



*Prof. MUDr. Vladimír Tesař, DrSc.*

*Vice-Dean for Science and Research*



*Doc. MUDr. Michael Halaška, CSc.*

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



## SCIENCE AND RESEARCH

in comparison with 1998 has not changed basically. However, we can observe a slight increase in the number of publications in journals with IF, but the average IF of published works has not changed. The long-term growth of quoted authors from the First Faculty of Medicine continued as to SCI, though the number of authors is not increasing any more.

### GRANT'S OF SCIENCE AND RESEARCH

Detailed list of grant projects pursued at the First Faculty of Medicine and at General Teaching Hospital of the Faculty in 2000 was published in an independent volume. Therefore in this report tables comparing the data during the years 1993 - 2000 are given only.

All 3 projects from the programme of the Ministry of Education, Youth and Sports - "Strengthening Research at Universities" - pursued at First Faculty of Medicine, were successfully defended at the end of the year 2000 and further financing of newly established laboratories will be covered from the strengthened means of Research Design to which the individual projects were transferred.

- doc. MUDr. Ludmila Prokešová, CSc. and col. - Strategy of Oral Immunization, its Importance for Systemic and Mucous Immunity and Utilization for Preventive and Curative Purposes - further financing of the Laboratory will be provided within the Research Design of prof. Marie Pešková, DrSc., "New Technologies and Proceedings in Diagnostics, Prevention and Treatment".

- doc. MUDr. Milan Elleder, DrSc. and col. - Centre of Molecular Medicine - further financing of the Centre will be provided within the Research Designs of doc. MUDr. Milan Elleder, DrSc., "Studies of Physiological and Pathological Processes at Molecular Level".

- prof. MUDr. Emanuel Nečas, DrSc., - Laboratory of Molecular Pathophysiology and Morphology - further financing of this Laboratory will be provided within the Research Design of doc. MUDr. Milan Elleder, DrSc. "Studies of Physiological and Pathological Processes at Molecular Level."

Government of the Czech Republic approved "The Rules for Evaluation of Research Designs of Organizations and for Granting Institutional Support of Research and Development" by the document No. 281 of 22 April 1998.

On behalf of the First Faculty of Medicine the below mentioned Research Designs were presented and accepted which will be in the years 1999-2003 financed from institutional means granted for their realization. The total subsidy from institutional means in 2000 was 68 851 000 CZC.

### RESEARCH DESIGNS OF THE FIRST FACULTY OF MEDICINE

Plasticity of Brain - Theoretical and Clinical Aspects of Development, Maturity and Aging - prof. MUDr. Soňa Nevšimalová, DrSc.

Metabolic, Hormonal and Immunologic Changes Leading to Occurrence and Development of Vascular Diseases, their Pathophysiology, Diagnostics, Therapy, Epidemiology, Prevention - prof. MUDr. Josef Marek, DrSc.

Study of Physiological and Pathological Processes at Molecular Level - doc. MUDr. Milan Elleder, DrSc.

Molecular - Biological, Genetical and Epidemiological Aspects of Occurrence and Development of Model Tumours in Adult Age - prof. MUDr. Pavel Klener, DrSc.

New Technology and Proceedings 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 - Structure and Possibilities of Future Development of Health Care - MUDr. PhMr. Jan Payne.

Modelling of Bio-medicine Systems and its Use for Interpretation of Experimental Results of Basic Research, Clinical Practice and Modern Medical Education - MUDr. Jiří Kofránek, CSc.

## SCIENCE AND RESEARCH

### Basic Parameters of Scientific Work at the First Faculty of Medicine 1993-2000

Financial and Personal Security						
	Allocated grand -means in thousands CZK. Since 1999 schemes of research	Number of projects including projects at the General Teaching Hospital. Since 1999 also research schemes	Recalculated number of the complete staff of the First Faculty of Medicine	Number of students in doctoral study programme	Total number of publications	Total number of authors
1993	21 317	224	1 219	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 <sup>1/</sup> 1 505 <sup>2/</sup>	522 643 <sup>2/</sup>
1997	89 926	291	897 (+ 27) <sup>3/</sup>	229	2 789	631
1998	77 888	271	879.44 (+38.3) <sup>3/</sup>	312	3 218	734
1999	145 474	245 8	888.04 (+45.5) <sup>3/</sup> (+113.9) <sup>4/</sup>	376	3 278	625
2000	146 131	271 8	890.67 (+58.9) <sup>3/</sup> (+80.5) <sup>4/</sup>	471		

Publications and their Public Receptions							
out of it:							
	Monographs and teaching texts - in Czech or English	Original expert and scientific publications and reviews	Original expert and scientific publications including reviews in magazines with IF	Number of authors of publications in magazines with IF	Summary of values of IF magazines in which it was published	Number of quotations 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 <sup>2/</sup>	594 646 <sup>2/</sup>	126 130 <sup>2/</sup>	148 164 <sup>2/</sup>	180.42 183.43 <sup>2/</sup>	1 630 1 666 <sup>2/</sup>	184 196 <sup>2/</sup>
1997	160	819	208	172	445.9	1 495	190
1998	176	790	180	175	385.08	2 313	242
1999	124	891	216	185	472.11	3 039	222

1/ In 1996 the summary of bibliography does not include the "gray literature" and abstracts from the congresses

2/ Including the General Teaching Hospital of the Faculty

3/ Out of grants

4/ Out of research schemes

### Number of Grant Projects solved at First Faculty of Medicine and at General Teaching Hospital of the Faculty in 1994-2000

	1 <sup>st</sup> FM	GTH	1 <sup>st</sup> FM	GTH	1 <sup>st</sup> FM	GTH	1 <sup>st</sup> FM	GTH	1 <sup>st</sup> FM	GTH	1 <sup>st</sup> FM	GTH	1 <sup>st</sup> FM	GTH
Name of Grant Agency	1994	1994	1995	1995	1996	1996	1997	1997	1998	1998	1999	1999	2000	2000
GA ČR	63	2	70	6	65	0	56	5	49	5	39	6	44	10
FRVŠ	19	0	21	0	25	0	18	0	10	0	11	0	12	0
IGA UK	35	0	49	0	50	0	65	0	60	0	61	0	55	0
IGA MZ ČR	14	101	36	104	55	93	64	68	56	61	50	52	55	63
PECO, TEMPUS	3	2	1	0	4	0	3	0	3	0	2	0	0	0
MŠMT, Mžp, Mv, Mze	4	0	1	0	9	0	5	0	11	0	18	0	24	5
AV ČR	2	0	3	0	2	0	2	0	1	0	0	0	3	0
Varia	4	0	9	0	13	0	6	1	15	1	11	3	8	0
Inter-summary	144	105	190	110	223	93	219	74	205	66	192	61	201	78
1 <sup>st</sup> FM + GTH total	249		300		316		293		271		253		279	

## SCIENCE AND RESEARCH

### DOCTORAL PROGRAMME OF STUDIES IN BIO-MEDICINE

#### Fields of Doctoral Studies in Bio-Medicine and Chairmen of Respective Specialist Boards

- Field No. 1 Molecular Biology, Genetics and Virology, doc. RNDr. Petr Pikálek, CSc., Faculty of Natural Sciences, Prague
- Field No. 2 Biology and Pathology of the Cell, prof. MUDr. Karel Smetana, DrSc., Institute of Haematology and Blood Transfusion, Prague
- Field No. 3 Developmental Biology, doc. RNDr. Jiří Paleček, CSc., Faculty of Natural Sciences, Prague
- Field No. 4 Biochemistry and Pathobiochemistry, prof. MUDr. Jiří Kraml, DrSc., First Faculty of Medicine, Prague
- Field No. 5 Physiology and Pathological Physiology of Man, prof. MUDr. Stanislav Trojan, DrSc., First Faculty of Medicine, Prague
- Field No. 6 Physiology of Animals, prof. RNDr. Jiří Mejstnar, DrSc., Faculty of Natural Sciences, Prague
- Field No. 7 Immunology, RNDr. Vladimír Holář, DrSc., Institute of Molecular Genetics of Academy of Sciences of the Czech Republic, Prague
- Field No. 9 Neurosciences, prof. MUDr. Jiří Tichý, DrSc., First Faculty of Medicine, Prague
- Field No. 10 Pharmacology and Toxicology, prof. MUDr. Sixtus Hynie, DrSc., First Faculty of Medicine, Prague
- Field No. 11 Biophysics, doc. MUDr. Leoš Navrátil, CSc., First Faculty of Medicine, Prague
- Field No. 12 Biomechanics, doc. Ing. Stanislav Otáhal, CSc., Faculty of Physical Education and Sports, Charles University, Prague
- Field No. 13 Parasitology, prof. RNDr. Jaroslav Kulda, DrSc., Faculty of Natural Sciences, Prague
- Field No. 14 Kinanthropology, prof. PhDr. Václav Hošek, DrSc., Faculty of Physical Education and Sports, Charles University, Prague
- Field No. 15 Anthropology, doc. RNDr. Zbyněk Šmahel, CSc., Faculty of Natural Sciences, Prague
- Field No. 16 Experimental Surgery, prof. MUDr. Jaroslav Živný, DrSc., First Faculty of Medicine, Prague
- Field No. 17 Theoretical Base of Preventive Medicine, prof. MUDr. Kamil Provazník, CSc., 3<sup>rd</sup> Faculty of Medicine, Prague



*Institute of Physiology*

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### Numbers of doctoral programmes of study by fields and forms of study in Biomedicine at the First Faculty of Medicine by the 31<sup>st</sup> December 2000

Field	full-time	combined	intergovernmental agreements
Molecular Biology, Genetics and Virology	27	16	-
Biology and Pathology of the Cell	23	19	3
Developmental Biology	1	-	-
Biochemistry and Pathobiochemistry	30	17	1
Physiology and Pathophysiology	60	62	1
Physiology of Animals	1	-	-
Immunology	13	10	1
Microbiology	1	-	-
Neurosciences	36	48	-
Pharmacology and Toxicology	14	4	-
Biophysics	19	13	-
Biomechanics	-	1	-
Parasitology	2	1	-
Kinanthropology	-	-	-
Anthropology	8	8	-
Experimental Surgery	22	9	1
Theoretical Basis of Preventive Medicine	-	2	-
<b>TOTAL</b>		<b>471</b>	

### Survey of numbers of students of doctoral programmes as to years and forms of studies

Year	full-time	combined
I.	85	50
II.	73	23
III.	64	24
IV.	35	37
V.	3	38
VI.	1	19
VII.	-	19
<b>TOTAL</b>		<b>471</b>

## BIBLIOGRAPHY

In this annual report no data on bibliography 2000 are mentioned, they will be available during the year 2001. Therefore here are analyzed the data of the year 1999 only compared with bibliographic data in preceding years.

At the First Faculty of Medicine there were published in the year 1999, 216 works by 185 faculty authors in magazines with IF and total value of the impact factors of these magazines is 472.11.

Out of them 8 original articles were published in journals with the impact factor above 5 (the highest

impact factor was 26.584), 43 articles were published with impact factor higher than 2.5 and 80 articles were published in journals with IF higher than 1.0.

Bibliographical records contained altogether 625 Faculty employees in 1999. Evidence of response to the Faculty authors according to SCI reached 3039, that means further significant growth compared with the year 1999.

Evidence of all these data is included in a bibliographical database worked out at the respective workplaces and in the Institute of Scientific Information and

## SCIENCE AND RESEARCH

in the list of citations submitted by the workplaces to the Department for Scientific Activities and Foreign Relations of the Dean's Office and evaluated by the above Institute.

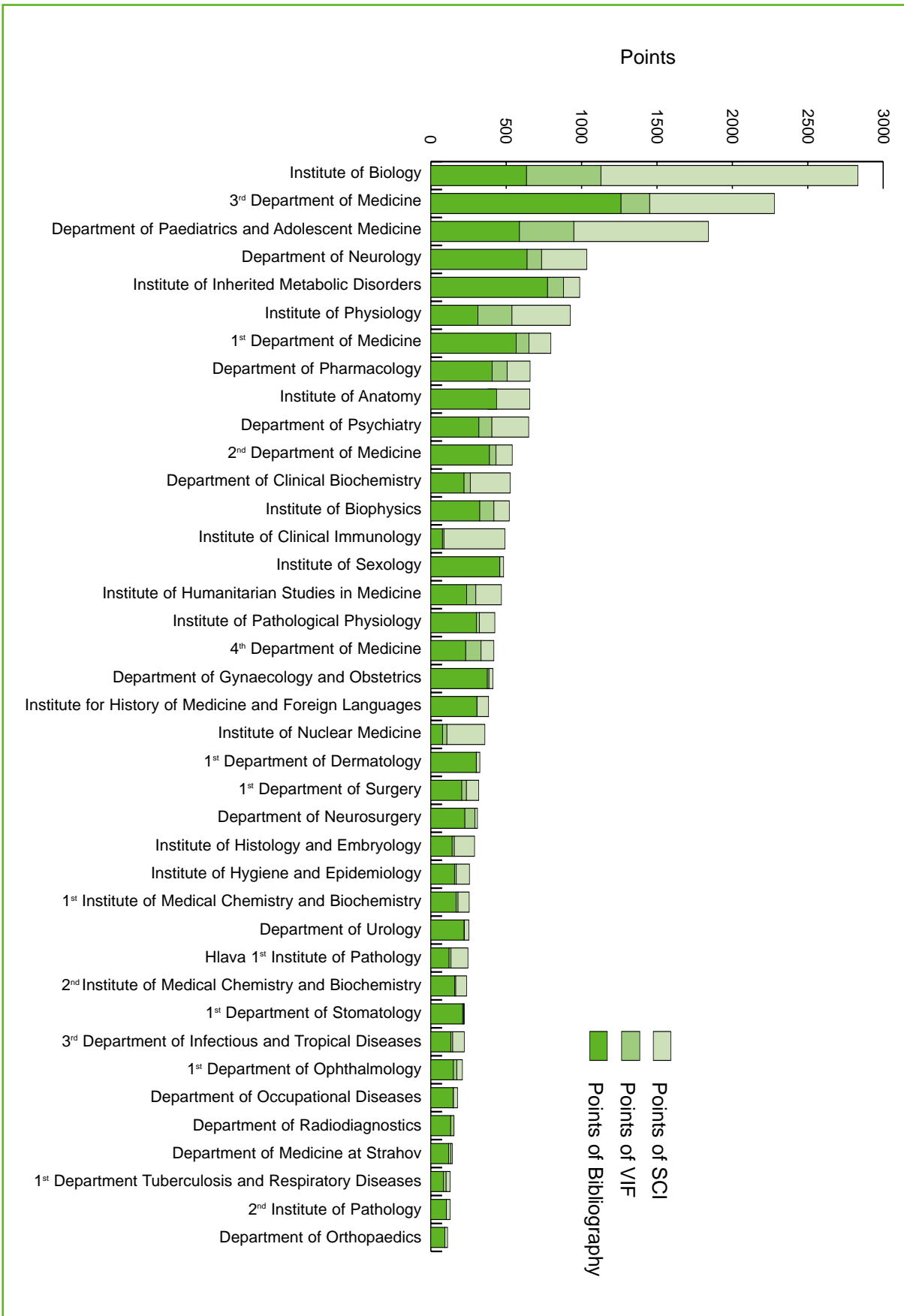
Moreover, nowadays, the employees of the First Faculty of Medicine can follow the list of their publications registered in the Institute of Scientific Information in Philadelphia and their current responds on programme Web of Science, the address wos.cuni.cz.

Individual employees received by the end of 2000 the rewards for scientific work in 1999 in relation to their participation in publication activities and to the citations. Evaluation of the scientific work included employees of the First Faculty of Medicine in 1999 regardless of their extent of the employment. The yield in points of all these employees is included into the evaluation of Institutes. In tables evaluating the Faculty as a whole, however, each publication is considered only once.

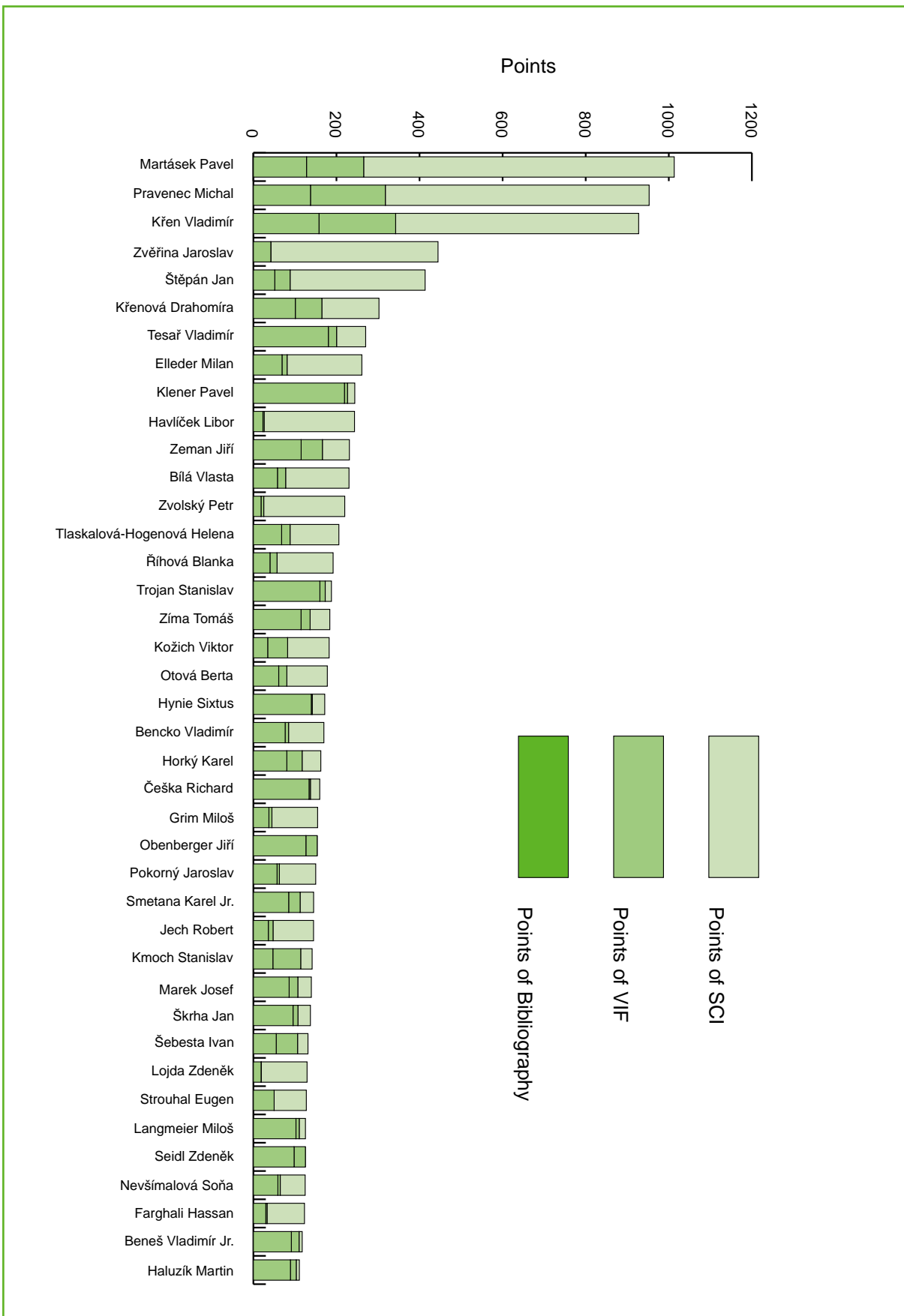
		1991	1992	1993	1994	1995	1996	1997	1998	1999
Ia	primary expert and scientific publications in magazines without the impact factor	315	294	268	351	358	497	618	613	678
Ib	primary expert and scientific publications in magazines with the impact factor	162	173	144	104	111	97	201	177	213
IIa	review articles, review in magazines without impact factor	39	21	209	227	238	157	268	343	331
IIb	review articles, review in magazines with impact factor	2	3	7	18	7	29	7	3	3
IIIa	memoirs reports	58	43	36	69	71	37	129	114	207
IIIb	memoirs reports in English or another language	44	53	30	48	58	24	59	73	98
IVa	abstracts from congresses (also short article letter to editor, posters) in Czech	57	111	125	268	340	0	652	952	482
IVb	abstracts from congresses (also short article letter to editor, posters) in English	109	298	250	389	486	0	213	236	587
Va	chapters in monographs in Czech	21	34	34	89	44	174	87	209	195
Vb	chapters in monographs in English or another language	14	10	10	12	17	16	26	16	38
VIa VIIa	monographs, teaching texts in Czech	31	24	47	58	102	58	155	171	121
VIb VIIb	monographs, teaching texts in English or another language	2	4	6	2	1	3	5	5	3
VIII	patents and inventions (register is not complete)						2	2	2	3
IX	varia (popularization literature, reports from congresses, study-stays, memoirs etc.)	0	0	99	214	330	206	342	275	290
X	habilitation and diploma theses	0	0	35	24	19	6	16	8	6
XI	translations	0	0	0	0	27	3	9	21	23
Total number of publications		854	1 068	1 300	1 873	2 209	1 309	2 789	3 218	3 278
Number of authors from 1 <sup>st</sup> FM						507	522	631	734	625
Summary of IF publications of Ib a IIb class					152.3	191.3	180.42	445.9	385.08	472.11
Number of authors from 1 <sup>st</sup> FM publishing in journals with IF					126	101	149	172	175	185
Number of quotations in SCI		2 781			1 118	1 352	1 630	1 526	2 313	3 039
Number of authors from 1 <sup>st</sup> FM quoted in SCI					158	174	184	193	242	222

**SCIENCE AND RESEARCH**

<b>Workplace</b>	<b>Points of bibliography</b>	<b>Points of VIF</b>	<b>Points of SCI</b>	<b>TOTAL</b>
Institute of Biology	634.0	493.78	1 705.0	2 832.78
3 <sup>rd</sup> Department of Medicine	1 260.6	190.30	827.5	2 278.40
Department of Paediatrics and Adolescent Medicine	587.4	360.74	892.5	1 840.64
Department of Neurology	637.7	96.34	300.0	1 034.04
1 <sup>st</sup> Department of Medicine	773.6	106.39	107.5	987.49
Institute of Inherited Metabolic Disorders	312.5	225.11	387.5	925.11
Institute of Physiology	566.3	84.78	145.0	796.08
Institute of Pharmacology	406.2	99.55	152.5	658.25
Department of Psychiatry	378.2	18.40	260.0	656.60
Institute of Anatomy	318.4	85.71	245.0	649.11
2 <sup>nd</sup> Department of Medicine	388.3	44.19	107.5	539.99
Institute of Clinical Immunology	219.5	42.11	265.0	526.61
Department of Clinical Biochemistry	323.9	94.11	102.5	520.51
Institute of Sexology	76.6	9.89	405.0	491.49
Institute of Humanitarian Studies in Medicine	456.4	1.29	25.0	482.69
Institute of Pathological Physiology	237.0	61.26	170.0	468.26
4 <sup>th</sup> Department of Medicine	302.4	19.63	102.5	424.53
Institute of Biophysics	230.8	102.17	85.0	417.97
Department of Gynaecology and Obstetrics	374.0	10.80	27.5	412.30
Institute for History of Medicine and Foreign Languages	305.4	0.00	77.5	382.90
Institute of Nuclear Medicine	77.4	28.54	252.5	358.44
1 <sup>st</sup> Department of Dermatology	301.2	1.57	22.5	325.27
1 <sup>st</sup> Department of Surgery	204.5	30.83	82.5	317.83
Department of Neurosurgery	224.9	67.00	17.5	309.40
Institute of Histology and Embryology	140.7	14.28	135.0	289.98
Institute of Hygiene and Epidemiology	157.0	11.77	87.5	256.27
1 <sup>st</sup> Institute of Medical Chemistry and Biochemistry	168.0	11.60	75.0	254.60
Department of Urology	219.9	3.02	30.0	252.92
Hlava 1 <sup>st</sup> Institute of Pathology	120.2	13.56	112.5	246.26
2 <sup>nd</sup> Institute of Medical Chemistry and Biochemistry	158.0	6.64	72.5	237.14
1 <sup>st</sup> Department of Stomatology	211.0	6.18	5.0	222.18
3 <sup>rd</sup> Department of Infectious and Tropical Diseases	132.1	12.32	77.5	221.92
1 <sup>st</sup> Department of Ophthalmology	149.4	22.49	37.5	209.39
Department of Occupational Diseases	147.8	1.73	27.5	177.03
Department of Radiodiagnostics	131.0	22.73	0.0	153.73
Department of Medicine at Strahov	117.7	14.89	10.0	142.59
1 <sup>st</sup> Department of Tuberculosis and Respiratory Diseases	84.0	16.66	27.5	128.16
2 <sup>nd</sup> Institute of Pathology	102.7	0.00	25.0	127.70
Department of Orthopaedics	93.5	0.00	17.5	111.00
Institute of Sports Medicine	69.2	13.05	17.5	99.75
Department of Otorhinolaryngology	63.6	0.00	17.5	81.10
Institute of Medical Microbiology	49.5	0.00	30.0	79.50
3 <sup>rd</sup> Department of Surgery	75.1	2.03	0.0	77.13
2 <sup>nd</sup> Department of Stomatology	74.0	0.00	0.0	74.00
2 <sup>nd</sup> Department of Surgery	54.5	0.00	10.0	64.50
Institute of Toxicology and Forensic Chemistry	51.9	0.00	10.0	61.90
Department of Phoniatrics	48.0	5.68	2.5	56.18
Institute of Theory and Practice of Nursing	52.0	0.00	0.0	52.00
Department of Rehabilitation Medicine	49.0	0.00	2.5	51.50
Department of Anaesthesiology and Resuscitation	41.4	0.00	0.0	41.40
Institute of Scientific Information	8.4	0.00	2.5	10.90
Institute of Forensic Medicine	9.0	0.00	0.0	9.00
Department of Pneumology	8.0	0.00	0.0	8.00



Bibliography, quotation reception and IF points - 1999



Bibliography, quotation reception and IF points - 1999



## COOPERATION WITH ABROAD

The management of the First Faculty of Medicine in the year 2000 in accordance with the proclaimed trend of increasing the number of students delegated abroad, made use of the present programmes, available for the mobility. In addition new conditions and rules were created for accepting colleagues from abroad, as it is mostly the question of exchanges, though the numbers of students arriving are usually lower than of those leaving abroad. The direct cooperation between respective Institutes and teachers of the Faculty and making use of agreements concluded between universities and faculties continued also in the last year. In the year 2000, First Faculty of Medicine delegated abroad 1 scholar and 4 students within University agreements. Furthermore 204 scientists and teachers participated in conferences, congresses and symposia - mostly in an active way - 9 scientists and teachers participated in short-term study stays and 7 in long-term stays.

In total 51 students of the First Faculty of Medicine utilized short-term study stays, 29 scientists and teachers were invited for short-term study stays and 64 scientists and teachers were delegated within accomplishment of the working tasks, e.g. termination of scientific tasks, organization of courses, participation in seminars, examination of students for the English taught classes.

As in the last years, four in competition selected students of the 5<sup>th</sup> year of the First Faculty of Medicine, spent 2 months stay concluded by examination conducted by prof. J. T. Prchal at the University of Birmingham, USA. Their stays were made possible thanks to the efforts of the teachers of the Faculty who ensured again the means for the stay of our students in the USA from the means of Jan and Betka Papánek foundation.

In 2000, 8 guests from abroad participated in the conferences and symposia at our Faculty. In short-term stays 8 teachers took part, two scientists performed short-term lecturing stays within the agreement between the universities.

Within various types of stay 64 guests were accepted from foreign institutions.

On the whole 45 students were accepted at our Faculty within short-term stays of study and 6 students arrived for long-term studies.

The amount of our students who could travel abroad within the programme Erasmus/Socrates, has radically changed. We have succeeded to conclude new long-lasting agreements among faculties (apart of the already existing and confirmed as London, Frankfurt, Vienna, Rostock, Berlin, Stockholm joined us University of Lund, Malmo, Düsseldorf).

In the academic year 2001/02, 38 students will travel on the basis of Erasmus/Socrates Programme.

This development means a quantitative change in utilization of the Erasmus/Socrates programme at our Faculty and considering relatively simple and recently introduced administration in concluding new Agreements between the Faculty and EU schools it should be an inspiration for further colleagues of the Faculty, who should make possible the stay abroad for many further students. With the coordinator prof. Pokorný we plan further significant growth though we are aware of the necessity to accept in future the respective number of the foreign students to the English taught courses at our Faculty. Accommodation of foreign students in Prague is organized by Rector's Office of Charles University, the stay is paid for - as in the case of those sent out - from the means of Czech republic and EU, and thus for all of us in our institutions there remains the duty to prepare for the possible visiting students, the conditions which we expect from our foreign partners.

These indications prove extraordinary activities and capabilities of certain students, pedagogues and support of Foreign Department of the Dean's Office as well as of the new Dean and his Advisory Board.

When seeking the reasons for the gaps in foreign cooperation, it is necessary to stress the primary importance of the communication between students and teachers with web pages of the Faculty and with the Foreign Department of the First Faculty of Medicine, because a lot of interesting offers handed over by the Rector's Office of Charles University and by other institutions do not find their addresses.

For instance the generous offer of Deutscher akademischer Austauschdienst (DAAD), promoted and repeated from the part of The Ambassador of Germany and governments of individual federal states remains unutilized. And it is just here where are offered hundreds of organizationally and materially well ensured stays for students, doctorands and young physicians with the perspective of long-term participation in research and investigation projects of German institutions.

Considerable means, devoted for the development of students and teachers mobility from Central and East Europe, by Austrian government on basis OAA and Ceepus programmes, are not sufficiently utilized at the First Faculty of Medicine of Charles University. However, first applications for fellowships thus have been submitted within cooperation with Austrian part and hopefully, students and teachers of our Faculty will be more active in the autumn term when there is the dead-line for DAAD suggestions.

To close I would like to repeat the appeal from the last year. All forms of foreign cooperation, in addition to the support of the Faculty management, require special understanding of the Heads of Departments. They decide on disengagement of the employees, recognition of students stays abroad

## SCIENCE AND RESEARCH

and acceptance of foreign guests. Without their generous cooperation and purposeful organization of intended objectives in foreign relations of Departments and Institutes of the Faculty, this significant part of the work at the Faculty could not be developed.

*Prof. MUDr. Vladimír Tesař, DrSc.  
Vice-Dean for Science and Research  
Doc. MUDr. Michael Haláška, CSc.  
Vice-Dean for International Relations and Vice-Dean  
for Representation of the Faculty*



*Library of the Institute of Anatomy*



*Collections of the Institute of Anatomy*



*The Institute of Anatomy*

Detailed plans of study in all fields are constituent parts of the Schedule of Lectures of the First Faculty of Medicine.

### SHORT SURVEY OF STUDIES

#### Study programmes

At present the First Faculty of Medicine offers university education in the following extent:

A: Study of medicine, study of stomatology, bachelor study in the fields of nursing (full-time and combined), health technology and ergotherapy.

In the field of medicine and stomatology the study takes place also in English. It is intended for self-paying foreigners who in addition have to take intensive courses in Czech so that they are able in higher classes to make themselves understood with the patients.

The First Faculty of Medicine is the only one in Prague that educates also physicians in the field of stomatology/dentistry. Lectures in this field are given for foreign students also in English language.

The Faculty accepts applicants for following programmes of study:

- medicine (6 years, full-time study)
- stomatology/dentistry (6 years, full-time study)
- bachelor study - 3 years, full-time
- nursing (even 4 years combined)
- ergotherapy Prague
- ergotherapy Mariánské lázně
- health technology

B: The Faculty assists other Faculties in preparation of their students granting complex preparation of courses in certain subjects, including examinations.

C: The Faculty participates significantly in post-gradual scientific education in the system of the doctoral



*Prof. MUDr. Stanislav Štípek, DrSc. (to the right)*

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

## STUDIES

study programmes in co-operation with other Faculties of Charles University, Czech Academy of Sciences and research institutes of the Ministry of Health.

D: The Faculty offers large participation in professional preparation (pre-attestation).

E: First Faculty of Medicine belongs to the founders of the University of the Third Age: the study has been running for a number of years without interruption.

F: Teachers of the First Faculty of Medicine participate in lecturing within other Faculties.

G: The Faculty organizes preparatory courses for applicants of medical studies.

### Organization of the study

The study at the First Faculty of Medicine is divided into years. The emphasis is successively shifted from theoretical subjects through pre-clinical studies to clinical disciplines.

The main task of the First Faculty is ensuring the operation of the medical study which takes 6 years.

Systematically the block system of the study is pointed out with the intention to create even inside individual subjects complex units. After finishing the blocks the control of gained knowledge and skills



*Doc. MUDr. Petr Hach, CSc.*

*Dean Emeritus and Vice-Dean for Bachelor's Studies and Social Affairs*



*Prof. MUDr. Jiří Mazánek, DrSc. (to the left)*

*Vice-Dean for Stomatology*

## STUDIES

follows in forms indicated in the Study Rules (credit, examination, colloquium). In the last year discussion was initiated concerning fixing the aims of study, restructuralizations of the content of the whole study and individual subjects in conformity with the aims of the studies and consequently also the changes in the plan of studies in individual years. Hitherto orientation of the studies has been aimed at a possibly most complete preparation of the students in the whole very broad range of fields studied at First Faculty of Medicine.

In the field of stomatology since the school-year 1992/93, 6 years curriculum has been introduced. In the past this was originally five years programme. The education in the first three years is identical with the study of therapeutical orientation, in the 4<sup>th</sup> and 5<sup>th</sup> years the study of subjects less important for the professional profile of a stomatologist is slightly depressed and clinical fields, important from the point of view of general medicine and stomatology were pointed out. The 6<sup>th</sup> year is practically devoted to the synthesis of knowledge of individual stomatologic sub-branches and their practical application (within practical training) into curative and preventive practice. The field as such was completely defined and the so-called minimum numbers of individual practical performances in the pre-gradual period were fixed in a taxative way which authorize the applicant to pass final examination in the respective stomatological field. We try successively to introduce the system of block study-stays which makes possible to gain a complete view of the respective field.

Although other Faculties out of Prague offer a shorter and in content poorer programme in the field of stomatology, sufficient number of students apply for studies at our Faculty which again offers selection of prospective students of a good quality. These facts justify continuation of the present system of study.

Bachelor studies are organized so as to make possible the mobility of students among various fields within the Faculty and even within the whole Charles University.

We suppose the possibility of foundation of further Bachelor eventually Master study programmes with the possibility to continue the studies at other Faculties, or the possibility to continue the studies at First Faculty of Medicine after obtaining the Bachelor's Degree at another Faculty. These studies make also possible to obtain integrated Bachelor's education for students leaving for whatever reasons the study programmes of Medicine during their studies. (However, transfer from the Bachelor type of studies to a medical field is not possible).

The study is generally organized so that the 1<sup>st</sup> and 2<sup>nd</sup> years are to a certain extent similar to the study

of medicine in number of subjects and the teaching is partly common for all students of Bachelor programmes. Specific subjects in individual fields are taught separately mainly in the 2<sup>nd</sup> and 4<sup>th</sup> years.

### Plan of studies

The Commission of European Union issued in 1992 Recommendations for Medical Faculties, worked out by its Advisory Committee on Medical Training concerning various aspects of pre-graduate education of physicians. The First Faculty of Medicine fulfils all aspects of these recommendations and needs not carry out any basic changes in the scheme of education required for the most developed European schools. Therefore none of the prepared changes in education is allowed, considering the position of our Faculty, to disturb this position.

The study in both main programmes - medicine and stomatology is divided into six years with total number of teaching hours in obligatory subjects about 5700 in the field of medicine, resp. 6000 in the field of stomatology. From the European point of view we can present following comparison:

The above mentioned Committee recommends 5000 - 6000 hours.

The plan of studies (curriculum) of First Faculty of Medicine concerning its organization aims at a certain internal loosening of studies. This requires higher demands in the control of independent preparation within the study and in connection with the shift to activating methods of learning. Education in the basic medical sciences considers their practical utilization and is adapted to the requirements of clinical sciences. Clinical education takes place at General Teaching Hospital of the Faculty and at a number of other Teaching Hospitals. This applies even for eventual concluding of practical education in foreign health institutions in case that they confirm in advance to ensure the required extent of education. The students participate also in evaluation of education. This means motivation for the teachers and facilitates realization of changes in the whole concept of education.

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

*Doc. MUDr. Petr Hach, CSc.  
Dean Emeritus and Vice-Dean for Bachelor's  
Studies and Social Affairs*

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

## STUDIES

### Numbers of students by October 31, 2000 - pregraduate studies

#### Students - citizens of the Czech Republic

Field	1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	4 <sup>th</sup> year	5 <sup>th</sup> year	6 <sup>th</sup> year	Total
Medicine	583	189	109	161	159	247	1 448
Stomatology	100	30	31	30	27	28	246
Nursing full-time	26	29	19				74
Nursing part-time	30	36	22	13			101
Ergotherapy Prague	26	24	37				87
Ergotherapy M. Lázně	17	12	14				43
Health technology	18	19	18				55
<b>Total</b>	<b>800</b>	<b>339</b>	<b>250</b>	<b>204</b>	<b>186</b>	<b>275</b>	<b>2 054</b>

#### Students - foreigners (selfpaying)

Field	1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	4 <sup>th</sup> year	5 <sup>th</sup> year	6 <sup>th</sup> year	Total
Medicine	251	107	74	58	50	35	575
(out selfpayers)	29	31	48	36	15	11	170
Stomatology	18	8	14	8	4		52
(out selfpayers)	1		8	5	2		16
Ergotherapy			1				1
Nursing full-time	1						1
Nursing part-time	2	4					6
Health technology		1					1
<b>Total</b>	<b>272</b>	<b>120</b>	<b>89</b>	<b>66</b>	<b>54</b>	<b>35</b>	<b>636</b>
<b>Total (selfpayers)</b>	<b>30</b>	<b>31</b>	<b>56</b>	<b>41</b>	<b>17</b>	<b>11</b>	<b>186</b>

#### From the mentioned number of students newly accepted in the 1<sup>st</sup> year

Field	CR	Foreigners
Medicine	251	193
Stomatology	42	12
Nursing full-time	21	1
Nursing part-time	25	3
Ergotherapy Prague	37	
Ergotherapy Mariánské Lázně	17	1
Health technology	16	
<b>Total</b>	<b>409</b>	<b>210</b>

## STUDIES

### Number of students (by December 31, of current year)

Number of students CR/ + foreigners (out of it selfpayers)	1993	1994	1995	1996	1997	1998	1998	2000
Medicine	1907/314 (36)	1930/151 (54)	1739/187 (64)	1672/192 (101)	1829/260 (145)	1702/334 (175)	1669/395 (165)	1448/575 (170)
Stomatology	168/9	151/13 (8)	132/17 (11)	168/20 (14)	260 (145)	217/32 (19)	239/42 (18)	246/52 (16)
Nursing full-time	49/2	70/1	75	76	72	77	80	74/1
Nursing part-time	25	55	64	81	87	92/2	92/3	101/6
Ergotherapy	-	21	35/2 (1)	47/3 (1)	56/2	83/3	110/3	130/1
Health technology	-	15	22	38/1	49/1	64/1	67	55/1

### Graduates of First Faculty of Medicine

Field	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99	1999/2000
<b>Medicine</b>	255	288	297	356	419	392	346	361	241	218
<b>Stomatology</b>	35	37	40	41	45	47	-	25	17	24
<b>Nursing</b> - full-time	-	-	-	-	-	14	20	28	18	26
<b>Nursing</b> - part-time	-	-	-	-	-	-	-	19	17	19
<b>Ergotherapy</b> - Prague	-	-	-	-	-	-	-	9	15	14
<b>Ergotherapy</b> - Mariánské Lázně	-	-	-	-	-	-	-	-	-	-
<b>Health education</b>	-	-	-	-	-	-	-	14	10	-
<b>Health technology</b>	-	-	-	-	-	-	-	4	3	16
<b>English parallel</b> - medicine	-	-	-	-	-	-	-	-	2	6
<b>English parallel</b> - stomatology	-	-	-	-	-	-	-	-	-	2
<b>Total</b>	<b>290</b>	<b>325</b>	<b>337</b>	<b>397</b>	<b>464</b>	<b>453</b>	<b>366</b>	<b>460</b>	<b>323</b>	<b>325</b>

## STUDIES

### Review of the number of applicants and their results

School year	Field	Number of applicants	Number of examined	Registered out of accepted	% registered out of examined	Points for accepted	Possible points	Success in test (%)	Number of appeals	% appeals out of examined	% appeals out of non-accepted
1990/91	medicine	1 788	1 593	458	28.75 %	195	200	97.50 %			
	stomatol.	220	199	54	27.14 %	178	200	89 %			
	total	2 008	1 792	512	28.57 %				726	40.51 %	56.70 %
1991/92	medicine	2 116	1 473	327	22.20 %	273	300	91 %			
	stomatol.	311	207	29	14.01 %	261	300	87 %			
	total	2 427	1 680	326	21.19 %				484	28.63 %	36 %
1992/93	medicine	2 303	1 384	280	20.23 %	245	297	82.50 %			
	stomatol.	324	206	27	13.11 %	233	297	78.50 %			
	total	2 627	1 590	307	19.31 %				350	22 %	27 %
1993/94	medicine	1 773	1 164	288	24.74 %	240	297	80.80 %			
	stomatol.	268	179	26	14.53 %	222	297	74.70 %			
	total	2 041	1 343	314	23.38 %				175	13.03 %	17.50 %
1994/95	medicine	1 601	1 144	269	23.51 %	222	297	74.70 %	122	10.66 %	
	stomatol.	206	143	34	23.78 %	217	297	73.10 %	25	17.48 %	
	total	1 807	1 287	303	23.54 %				147	11.42 %	14.70 %
1995/96	medicine	1 646	1 126	300	26.64 %	226	299	75.50 %	123	10.92 %	
	stomatol.	179	116	35	30.17 %	212	299	70.90 %	23	19.83 %	
	total	1 825	1 242	335	26.97 %				146	11.76 %	16.90 %
1996/97	medicine	1 662	1 202	326	27.10 %	210	299	70.20 %	108	8.99 %	
	stomatol.	213	162	44	27.20 %	202	299	67.60 %	22	13.58 %	
	total	1 875	1 364	370	27.13 %				130	9.53 %	13.00 %
1997/98	medicine	1 455	1 152	418	36.28 %	203	299	67.89 %	82	7.12 %	11.17 %
	stomatol.	191	161	51	31.67 %	226	299	75.59 %	22	13.66 %	20.00 %
	total	1 646	1 313	469	35.72 %				104	7.92 %	12.32 %
1998/99	medicine	1 583	1 035	364	35.17 %	186	297	62.63 %	156	15.07 %	
	stomatol.	235	156	53	33.97 %	178	297	59.93 %	28	17.95 %	
	total	1 818	1 191	417	35.01 %				184	15.45 %	23.77 %
1999/2000	medicine	1 549	1 161	490	42.20 %	186	299	62.21 %	123	10.59 %	18.33 %
	stomatol.	212	166	69	41.57 %	172	299	57.53 %	28	16.87 %	28.87 %
	total	1 761	1 327	559	42.12 %				151	11.38 %	19.66 %
2000/2001	medicine	1 789	1 183	447	37.79 %	164	299	54.85 %	126	10.65 %	17.12 %
	stomatol.	226	167	60	35.93 %	155	299	51.84 %	23	13.77 %	21.50 %
	total	2 015	1 350	507	37.55 %				149	11.03 %	17.67 %



## STUDIES

### GRADUATES FROM CHARLES UNIVERSITY IN PRAGUE - FIRST FACULTY OF MEDICINE IN THE YEAR 2000

#### Graduation on June 30, 2000 at 1.30 p.m.

*in the study programme of stomatology finished their studies:*

Jakub Bartl, born in Varnsdorf  
Radek Cimala, born in Havířov  
Martin Formánek, born in Ústí nad Orlicí  
Zdeněk Janský, born in Nymburk  
Irina Karamehić, born in Bosna and Hercegovina  
Martin Kittler, born in Liberec  
Tomáš Kosina, born in Hořice in Podkrkonoší  
Vladana Kotková, born in Ústí nad Labem  
MUDr. Jiří Král, born in Prague  
Radoslav Lacina, born in Dolní Kubín  
Eva Ložeková, born in Prague  
Iva Rostová, born in Teplice  
Sylvie Saifrtová, born in Litoměřice  
Jindřich Šedivec, born in Teplice  
Daniela Šindlerová, born in Prague  
Regina Štefanová, born in Příbram  
Petr Tománek, born in Prague  
Pavlína Vávrová, born in Jičín  
Gabriela Vojtíšková, born in Prague  
Hana Weishäuplová, born in Rokycany

*in the study programme of stomatology in English language finished their studies:*

Joseph Yozgatian, born in Libanon  
Dimitrios Tsachakis, born in Greece

*in the study programme of general medicine finished their studies with distinction:*

Eva Al Taji, born in Šternberk

*in the study programme of general medicine further finished their studies:*

Michaela Bodnárová, born in Košice  
Šárka Furmanová, born in Prague  
Petra Drahorádová, born in Frýdek - Místek  
Jana Podzimková, born in Ústí nad Orlicí  
Mohamed Abdelkhalek Omran, born in Egypt  
Olga Sedláčková, born in Klatovy  
Pavel Skřípský, born in Prague

#### Graduation on June 30, 2000 at 3.00 p.m.

*in the study programme of general medicine finished their studies with distinction:*

Barbora Machová, born in Liberec

*in the study programme of general medicine further finished their studies:*

Martin Bárta, born in Most  
Oldřich Baumgartner, born in Nymburk

Pavel Beneš, born in Rakovník  
Markéta Čtvrtečková, born in Náchod  
István Darázs, born in Košice  
Helena Filipová, born in Prague  
Martin Gebauer, born in Ostrava  
Libor Hemžský, born in Pardubice  
Pavel Horažďovský, born in Tábor  
Václav Hrdlička, born in Tábor  
Petr Jaroš, born in Prague  
Petr Joska, born in Prague  
Viera Komersová, née Lešťáková, born in Banská Bystrica  
Barbora Křístková, born in Havířov  
Soňa Lísová, born in Cheb  
Mariwan Majid, born in Irak  
Michal Mrázek, born in Liberec  
Pavla Münzová, née Rozínková, born in Roudnice nad Labem  
Adéla Pršalová, born in Prague  
Soňa Rosečská, born in Jindřichův Hradec  
Leoš Rousek, born in Jeseník  
Kateřina Rousová, born in Prague  
Jozef Sille, born in Nové Zámky  
Ondřej Slanař, born in Rakovník  
Gabriela Šmeralová, born in Valtice  
Zdeněk Uchytíl, born in Brandýs nad Labem  
Patricie Vaníčková, born in Prague

#### Graduation on July 31, 2000 at 9.00 a.m.

*in the study programme of general medicine finished their studies:*

Markéta Bahníková, born in Prague  
Jan Berndt, born in Turnov  
Helena Čermáková, born in Prague  
Jozef Čupka, born in Lučenec  
Martin Gibala, born in Jindřichův Hradec  
Jana Hrabáková, born in Prague  
Viktor Hrnčíř, born in Frýdlant v Čechách  
Hana Janečková, born in Mělník  
Andreas Krüger, born in Prague  
Petr Kuba, born in Sušice  
Monika Matoušková, born in Hradec Králové  
Markéta Nehněvská, born in Zlín  
Juraj Okaji, born in Ilava  
Lucie Riedlbauchová, born in Prague  
Petra Součková, born in Brandýs nad Labem  
Klára Stibralová, born in Havlíčkův Brod  
Lubor Šimek, born in Prague  
Kateřina Šmejkalová, born in Prague  
Petr Valášek, born in Prague

*in the study programme of general medicine in English language finished their studies:*

Rasika Amarasekera, born in Srí Lanka  
Andreas Azas, born in Greece  
Namami Shah, born in Nepal  
Wai Leong Soo, born in Singapore

## STUDIES

### Graduation on July 31, 2000 at 10.30 a.m.

*in the study programme of general medicine finished their studies with distinction:*

Michaela Nekolná, born in Prague  
David Netuka, born in Hradec Králové

*in the study programme of general medicine further finished their studies:*

Stanislav Beran, born in Prague  
Filip Cihlář, born in Ústí nad Labem  
Jana Červenková, born in České Budějovice  
Zuzana Friedbergerová, born in Prague  
Kateřina Hochmanová, born in Prague  
Tomáš Hucl, born in Prague  
Jana Klímová, born in Ústí nad Labem  
Markéta Kotoušová, born in Zlín  
Jana Křišťanová, born in Strakonice  
Jitka Nosková, born in Brandýs nad Labem  
Michaela Pastorčáková, born in Prague  
Eva Pazourková, née Krouželková, born in Prague  
Attila Pecena, born in Komárno  
Lenka Ploranská, born in Louny  
Martin Sessek, born in Teplice  
Jana Široká, born in Klatovy  
Helena Špundová, born in Prague  
Radka Štambachová, born in Rakovník  
Martin Urban, born in Žilina  
Jana Vilímková, born in Tábor  
Jitka Vránová, born in Sokolov

### Graduation on July 31, 2000 at 12.00

*in the study programme of general medicine finished their studies with distinction:*

Edita Spálovská, born in Přílepy

*in the study programme of general medicine further finished their studies:*

Helena Crkalová, born in Prague  
Petr Čichovský, born in Roudnice nad Labem  
Radka Doležalová, born in Prague  
Danka Eklová, born in Rožňava  
Hedar Fathi Ahmed Mohamed, born in Yemen  
Jana Hingarová, born in Roudnice nad Labem  
Tomáš Honzík, born in Příbram  
Patrik Jarkovský, born in Prague  
Eleni Jatagandzidu, born in Ostrava  
Jana Kmošková, born in Moravská Třebová  
Jitka Kudynová, born in Pardubice  
Michaela Malecká, born in Roudnice nad Labem  
František Očenáš, born in Humenné  
Markéta Oplištilová, born in Polička  
Irena Pokorná, born in Prague  
Filip Řeřicha, born in Jindřichův Hradec  
Renata Sýkorová, born in Prague  
David Šercl, born in Prague

Lumír Tomala, born in Karviná  
Jakub Urban, born in Ústí nad Orlicí  
Veronika Veberová, born in Šumperk  
Tereza Vrabcová, born in Prague  
Martina Wiererová, born in Havlíčkův Brod  
Vladislav Zelenka, born in Žatec

*in the study programme of stomatology finished their studies:*

Gabriela Meiselsová, born in Opava

### Graduation on July 31, 2000 at 1.30 p.m.

*in the study programme of general medicine finished their studies with distinction:*

Petr Peichl, born in Přerov  
Martina Rosická, born in Prague

*in the study programme of general medicine further finished their studies:*

Radka Bakalářová, born in Slaný  
Vendulka Brabcová, born in Mariánské Lázně  
Pavel Čapek, born in Rokycany  
Erika Dočkalová, born in Vlašim  
Daniel Hořínek, born in Prague  
Eva Klimešová, born in Třemešná u Krnova  
Jana Krajčíková, born in Plzeň  
Hana Lubanda, née Filipenská,  
born in Nové Město na Moravě  
Petra Malátová, born in Prague  
Andrea Muchová, born in Prague  
Jitka Poživilová, born in Česká Lípa  
Libuše Revaincová, born in Brandýs nad Labem  
Michaela Striová, born in Hradec Králové  
Milena Šídová, born in Moscow  
David Voráč, born in Strakonice  
Denisa Žďárská, born in Šumperk

*in the study programme of stomatology finished their studies:*

Jaromír Stejskal, born in Liberec

### Graduation on August 1, 2000 at 10.30 a.m.

*in the study programme of general medicine finished their studies with distinction:*

Monika Horáková, née Povýšilová, born in Prague  
Branislav Štrauch, born in Prešov

*in the study programme of general medicine further finished their studies:*

Šárka Barešová, born in Kolín  
Radka Böhmová, born in Plzeň  
Martin Horák, born in Chrudim  
Martin Hrehor, born in Prague  
Petr Juštík, born in Ostrov nad Ohří  
Helena Kalašová, born in Prague

## STUDIES

Hana Karafiátová, née Tichá, born in Rakovník  
Petr Kunert, born in Žatec  
Kristýna Laxová, born in Prague  
Markéta Matoušková, born in Třebíč  
Jana Moravcová, born in Pardubice  
Miroslav Novotný, born in Havířov  
Zuzana Olišarová, born in Slaný  
Veronika Pokorná, born in Kutná Hora  
Taťána Rosůlková, born in Prague  
Eduard Rys, born in Příbram  
Michaela Schneiderová, born in Prague  
Zuzana Šajbidorová, born in Trenčín  
Šarka Vencálková, née Vítová, born in Prague  
Monika Zemanová, born in Prague

### Graduation on August 1, 2000 at 12.00

*in the study programme of general medicine finished their studies with distinction:*

David Rubeš, born in Prague

*in the study programme of general medicine further finished their studies:*

Radek Bodnár, born in Příbram  
Dana Brandejská, born in Nymburk  
Dana Fliegerová, born in Příbram  
Monika Halbichová, born in Mladá Boleslav  
Marek Henzl, born in Prague  
Monika Horáková, born in Ústí nad Orlicí  
Martin Janek, born in Prague  
Vítězslav Ježek, born in Příbram  
Jitka Kašparová, born in Plzeň  
Markéta Kučerová, born in Teplice  
Dalibor Lecian, born in Nový Jičín  
Michal Matias, born in Liberec  
Petr Maršálek, born in České Budějovice  
Emejuiwe Nkechinyere, born in Nigeria  
Filip Pazdírek, born in Liberec  
Lenka Pospíšilová, née Váňová, born in Prague  
Jan Schánilec, born in Litoměřice  
Lenka Šlímová, born in Valašské Meziříčí  
Nzinga Tawa, born in Congo  
Tomáš Tobiška, born in Ústí nad Orlicí

### Graduation on December 15, 2000 at 9.00 a.m.

*in the study programme of general medicine finished their studies:*

Josef Bartůněk, born in Kutná Hora  
Jiří Bělohoubek, born in Prague  
Simona Čarková, born in Prague  
Václav Durdil, born in Prague  
Alena Dvořáková, born in Prague  
Zuzana Eršosová, born in Komárno  
Zuzana Fiedlerová, born in Prague  
Monika Folprechtová, born in Turnov  
Michael Haláška, born in Prague

Jan Havelka, born in Prague  
Eva Hladíková, born in Prague  
Tomáš Hora, born in Prague  
Rastislav Hromádka, born in Žilina  
Jan Kačer, born in Prague  
Iveta Kestránková, born in Klatovy  
Klára Krechlerová, née Melicharová, born in Prague  
Lukáš Krejčů, born in České Budějovice  
Dita Procházková, née Krobová, born in Rakovník  
Tomáš Radonský, born in Prague  
Pavel Rusý, born in Karlovy Vary  
Hana Strnadová, née Soukupová, born in Dačice  
Jan Škoda, born in Prague  
Kateřina Victorinová, born in Most  
Petra Vyhňalová, born in Ostrov nad Ohří  
Roman Zatloukal, born in Trstena

*in the study programme of general medicine in English language finished their studies:*

Stephen S. Ariaratnam, born in Srí Lan-ka

### Graduation on December 15, 2000 at 10.30 a.m.

*in the study programme of general medicine finished their studies with distinction:*

Zuzana Adamcová, born in Hořovice  
David Václav Fred Hefer, born in Munich

*in the study programme of general medicine further finished their studies:*

Petra Benešová, born in Prague  
Silvie Červená, born in Prague  
Marek Dogoši, born in Prague  
Zuzana Dupačová, born in Prague  
Luboš Dvořák, born in Tábor  
Ing. Martin Eisenberger, born in Jilemnice  
Dana Heřmanová, born in Klatovy  
Anna Hudcová, born in Prostějov  
Iva Jaklová, née Krupičková, born in Prague  
Eva Kašíková, born in Jihlava  
Pavel Klener, born in Prague  
Václav Klička, born in Moscow  
Zuzana Kořínková, born in Prague  
Jiří Kubelka, born in Rychnov nad Kněžnou  
Věra Lachmanová, born in Prague  
Alena Moravová, born in Prague  
Marek Páv, born in Mělník  
Jiří Pešina, born in Žatec  
Eva Pintérová, born in Hradec Králové  
Jiří Procházka, born in Prague  
Ctibor Provazník, born in Handlová  
Krishna Prasad Sapkota, born in Nepal  
Mulugeta Serbessa Gadissa, born in Ethiopia  
Markéta Smýkalová, born in Prague  
Gabriela Šádková, born in Prague  
Helena Šubrtová, born in Prague  
Jan Tomaides, born in Prague

## STUDIES

Michaela Týblová, née Dlouhá, born in Lanškroun  
Jitka Vašková, née Svačinová, born in Prague  
Gabriela Vítová, born in Uherské Hradiště  
Petr Waldauf, born in Varnsdorf

*in the study programme of general medicine in English language finished their studies:*

Rajan Jaiswal, born in India

### **Graduation on June 30, 2000 at 9.00 a.m.**

*in the study programme of health technology finished their studies:*

Jana Bartoňová, born in Prague  
Veronika Bláhová, born in Prague  
Zuzana Červenková, born in Prague  
Marek Holický, born in Svitavy  
Jitka Jaklová, born in Prague  
Vilém Málek, born in Trenčíně  
Ing. Bohdan Nejedlý, born in Brno  
Jan Odstrčil, born in Prague  
Radim Pavlík, born in Roudnice nad Labem

*in the study programme of ergotherapy finished their studies:*

Barbora Bártlová, born in Brno  
Eliška Běbrová, born in Plzeň  
Jana Chlumecká, born in Kladno  
Svatava Kloubková, born in Prague  
Lucie Kobylková, born in Jeseník  
Markéta Krásová, born in Karlovy Vary  
Irena Lodinová, born in Prague  
Zuzana Martincová, born in Bratislava  
Jana Pomajzlová, born in Prague

### **Graduation on June 30, 2000 at 10.30 a.m.**

*in the study programme of nursing - full time finished their studies:*

Helena Bubníková, born in Prague  
Pavla Cermanová, born in Děčín  
Ivana Čadová, born in Jindřichův Hradec  
Andrea Čížková, born in Benešov  
Iveta Dufková, born in Lanškroun  
Jana Jelínková, born in Čáslav



*Students practicing in the laboratory*

Hana Jirásková, born in Prague  
Petra Juráková, born in Zlín  
Vlasta Karafiátová, born in Kolín  
Jaroslava Kašparová, born in Písek  
Klára Kociánová, born in Tábor  
Petra Matoušová, born in Prague  
Alena Nikodémová, born in Třebíč  
Olga Pospíšilová, born in Prague  
Zuzana Semerádová, born in Český Brod  
Lenka Šolcová, born in Písek  
Magda Taliánová, born in Vysoké Mýto  
Markéta Uhlířová, born in Hradec Králové  
Ludmila Vavrochová, born in Prague  
Kateřina Vichrová, born in Tábor  
Markéta Vonášková, born in Prague  
Veronika Zachová, born in Prague  
Michaela Felixová, born in Ostrov nad Ohří

### **Graduation on June 30, 2000 at 12.00**

*in the study programme of nursing - part time finished their studies:*

Jitka Čapíková, born in Děčín  
Jaroslava Fendrychová, born in Vysoké Mýto  
Alena Francová, born in Třebíč  
Jana Hanousková, née Doleželová, born in Prague  
Jana Hlinovská, née Stefanidesová, born in Příbram  
Lenka Jendřejčíková, born in Prague  
Renata Jordánová, born in Znojmo  
Marie Kolářová, née Řádková,  
born in Havlíčkův Brod  
Helena Komínková, née Vodová, born in Brno  
Eva Křemenová, née Vlčková,  
born in České Budějovice  
Hana Kynclová, born in Kolín  
Marie Lazárková, née Navrkalová, born in Znojmo  
Ivana Lupoměská, née Vystrčilová,  
born in Nové Město na Moravě  
Jaromíra Novotná, née Linhartová,  
born in Kutná Hora  
Jana Oktábcová, née Kobylková, born in Hořovice  
Jana Štěpánová, born in České Budějovice  
Václava Otcová, born in Plzeň  
Alena Princová, born in Písek  
Michaela Felixová, born in Ostrov nad Ohří



## ORGANIZATIONAL CHANGES AND EVALUATION

Evaluation of the First Faculty of Medicine in the year 2000 was adapted according to analogical criteria of the foregoing evaluation in the year 1999. The evaluation table shows the pedagogical performances of workplaces in the school year 2000/2001 and the scientific performances in years 1995-1999. However, the substantial change in the organization is the transition of financial budget so that the Heads of the Departments should have more power due to decentralization of the Faculty. Limits will not be fixed according to the number of the employees but in such a way that the Head of the Department him/herself can fix the number of his/her employees and their salaries.

In the last academic year a few organizational changes in Institutes and Departments took place. In the year 2000 only one Institute of Pathology was created by merging both Institutes of Pathology into a single one. The merger is taking place according to the harmonogramme determined by proceeding reconstruction of Hlava Institute. Completed was also the foundation of the Department of Geriatrics and the joining of the Institute of Rheumatology and of the Research Institute of Stomatology with the First Faculty of Medicine.

Apart from it, the Institute of Biophysics merged with the Department of Computational Technology but they preserved their individual financial budgets. The specialization of Medical Departments was completed as well, as a result of reforming the training in medical fields. Analogic reforms concerning specialization was put into effect also at the Surgery Departments.

Further, the discussions on introducing new workplaces into the structure of the Faculty have been started. The tendency is to gain such workplaces which will be an important contribution



*Doc. MUDr. Otomar Kittnar, CSc.*

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

## ORGANIZATIONAL CHANGES AND EVALUATION

to the Faculty, namely from the following points of view:

1. To gain fields, above all the clinical ones, that are missing at the Faculty nowadays (Plastic Surgery, Burns Treatment).
2. Strengthening the fields, whose contemporary structure does not enable to gain, resp. in future to defend the accreditation of the field.
3. Increasing the training capacity of clinical workplaces where the obvious non-balance exists between the capacity of the workplace (especially number of beds) and number of students.
4. Strengthening the scientific-research capacity of the Faculty.

### **Training of international students - selfpayers (English taught - so called English Parallel)**

Entrance examinations were held twice in Prague, once in Poděbrady, twice in Malvern Wells (Abbey College, GB) in presence of the examiners from the Faculty. Out of 72 students examined by written tests in physics, chemistry, biology and on the basis of interview, 51 students were accepted to the 1<sup>st</sup> year of studies, out of this number 8 did not arrived. 194 students of English taught courses now study in six grades including students who interrupted their studies. 8 students completed their studies with success. The exchange programme of American and Czech students with the support of Papánek foundation in the USA has been continued.

In the academic year 1999/2000, 186 students-selfpayers registered including repeaters but without

those who had interrupted studies. The included pictures show the representation of the regions of the world where the students are coming from. There are mostly European countries that are represented by the students. Their numbers and countries are depicted in the following graphs.

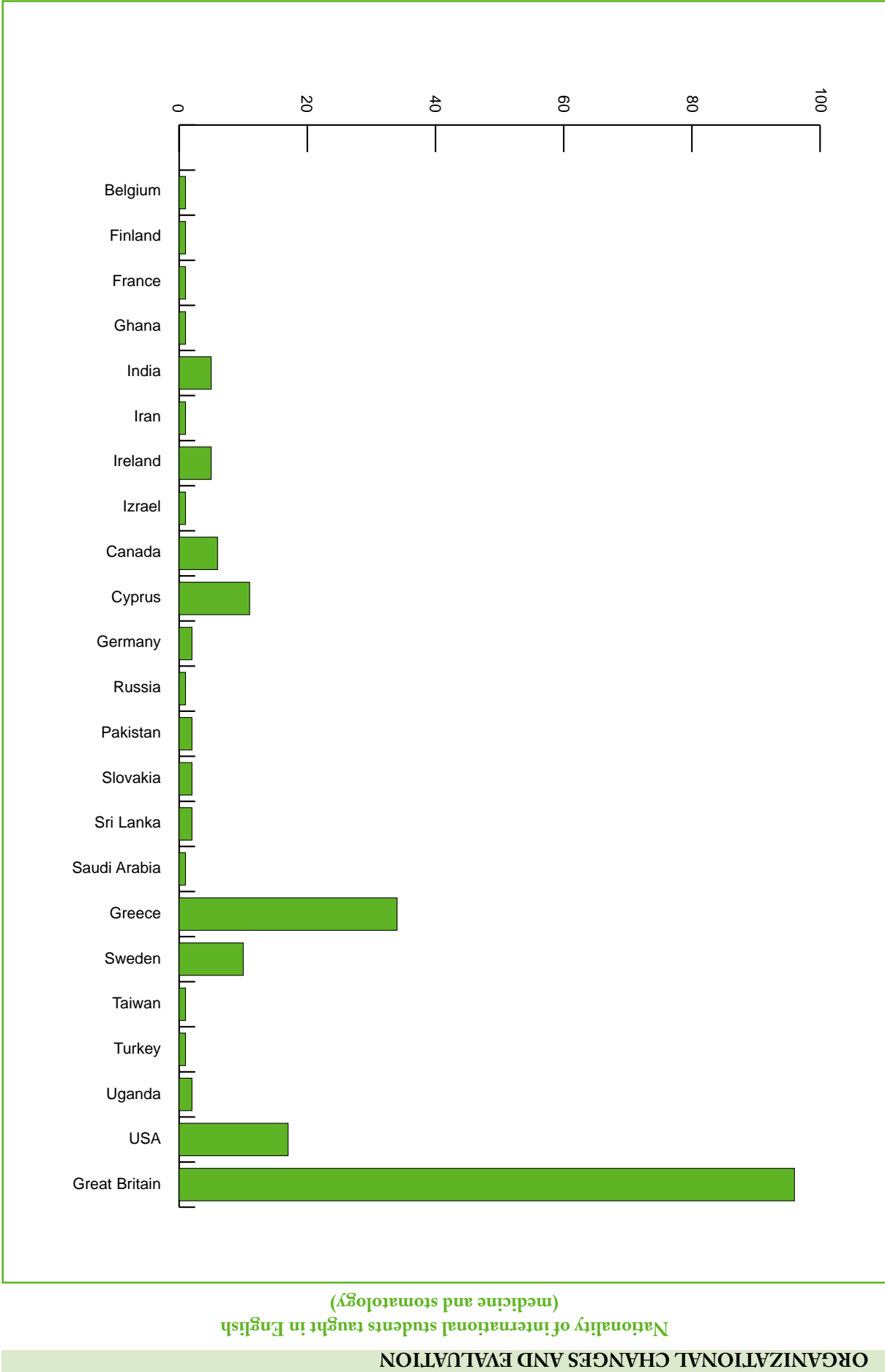
The main problem we have to deal with nowadays concerning foreign students - selfpayers, is the question of quality. It concerns both quality of teaching process and, above all, quality of students who are in their perspective the future image of the quality of teaching at the Faculty. In the year 2000, the First Faculty of Medicine started cooperation with a foundation helping the grammar-school students in preparation for studies at universities in Great Britain. We have organized lectures for interested students in medical studies and their parents, in Great Britain. In summer months we arranged for interested persons in medical studies the visit at our Faculty. They completed two-days theoretical and practical instructions in some theoretical and clinical subjects and made themselves acquainted with various workplaces of the Faculty. Such activities we would like to organize again in next years to gain more interested persons for studies at our Faculty and this way to extend possibilities for selection of the students.

*Doc. MUDr. Otomar Kittnar, CSc.*

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



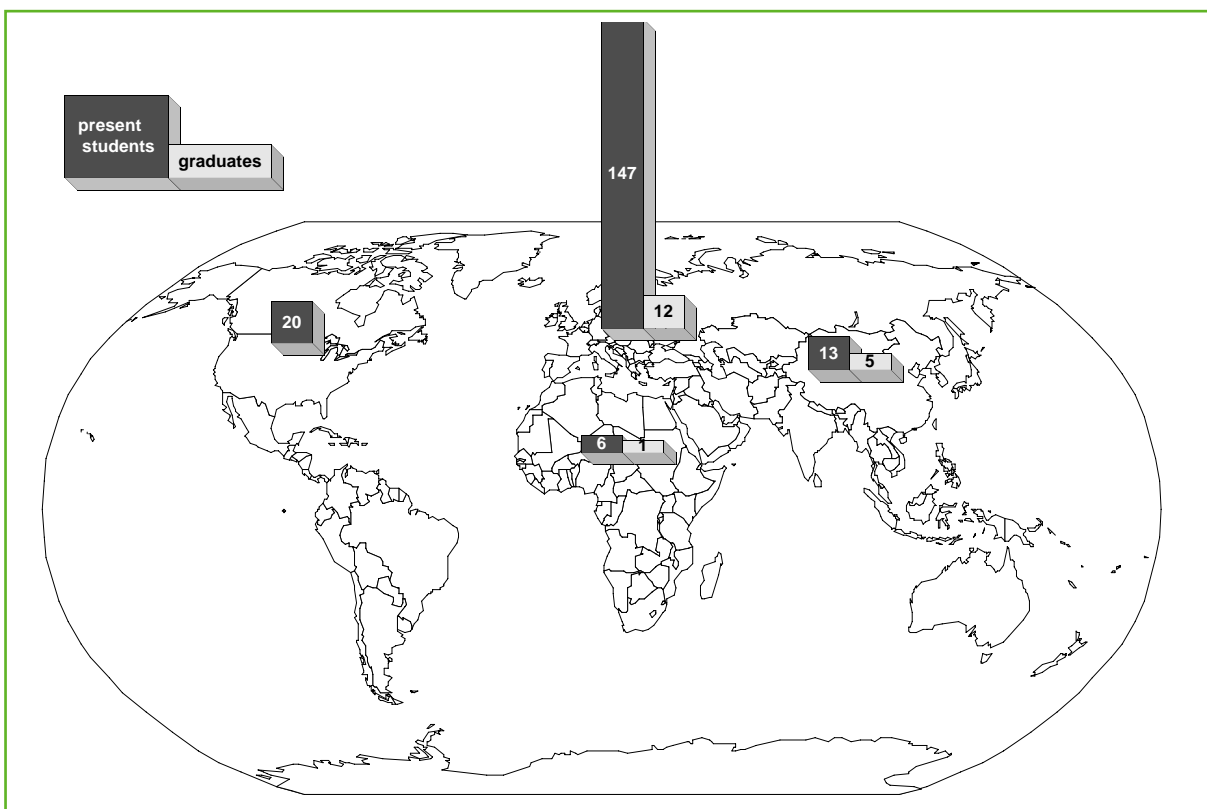
*Students of English - taught courses in the winter resort Pec pod Sněžkou during their ski-training*



Representation of international students taught in English at the First Faculty of Medicine



*The European countries our international students are coming from*



*The continents our international students are coming from*



Pedagogical effort during the year 2000 was focused on starting the process of revision of curriculum. Committee for Education of the First Faculty of Medicine discussed intensively and worked out several possibilities of innovation of the studies. The credit system was carried through in conformity with criteria ECTS. The management of the Faculty continued to look for possibilities how to reduce the number of students per one teacher in clinical subjects. For this reason numerous negotiations started in order to enlarge the clinical base for pre-gradual education on the territory of Prague and the Czech Central Region. The result is the increase of education possibilities of the Teaching Hospitals of the Faculty in Prague Na Bulovce, in Krč, Na Pleši and in Kladno. The reduction of possibilities of bedside training is caused by decreasing numbers of beds in General Teaching Hospital of the Faculty and also lower willingness of patients to be examined by students. The teachers try to compensate for this shortage by modern didactical aids, including video-programmes.

New agreements with hospitals in the Czech republic were concluded in order to ensure the summer-holidays clerkships. The number of students performing their study stays abroad is growing. On the other hand, there is still quite a lot of students who after gaining the credit, apply for the oral examination with a certain delay though the pedagogues try, at the block studies, in all subjects to announce the examination terms within the free week following immediately the course - and not later. Further on the interest in individual study plans is growing.

Improvement of communication between the workplaces at the First Faculty of Medicine and General



*Doc. MUDr. Tomáš Hanuš, CSc. (to the right)*

*Vice-Dean for Clinical Pedagogy and Relations  
to the Teaching Hospitals of the Faculty*

Teaching Hospital of the Faculty was certainly influenced among others by completion of the large project INFRA (2)

"Information Space of Clinical Workplaces", in the framework of which the computer network of First Faculty of Medicine was enlarged so that now it covers also all the objects of the General Teaching Hospital of the Faculty. Successful conclusion of this project means a significant support of possibilities of scientific and pedagogical work at clinical workplaces of the Faculty. At the same time it creates also space for development of the information system of the General Teaching Hospital of the Faculty and its interconnection with information system of the Faculty.

By the end of the year 2000 a further common project of First Faculty of Medicine was started together with General Teaching Hospital of the Faculty, initiated by the Faculty to create a network of telephone exchanges, interconnecting by internal extensions all workplaces of the Faculty as well as the Hospital. The project will be completed at the beginning of the year 2001. Execution of this project means a big qualitative move in possibilities of mutual communication among workplaces of the Faculty and the Hospital including substantial savings on use of public telephone network.

In April 2000 reconstruction of the Library of the Center of Scientific Information was completed. By adaptation it gained above all modernly equipped borrowing office which is being served with full automation.

Besides that there is a study room containing cca 4000 volumes and periodical literature with 55 study places. In the hall of the library 8 computers and self-served copy-machine Konika are placed.

Institute of Scientific Information received from the Ministry of Foreign Affairs a certificate entitling it to be the workplace with accreditation providing public informative services in health care.

At the Institute of Anatomy the wide-spread reconstruction of engineering network on all floors took place. During this reconstruction the autopsy room was fully renovated together with animal room that was accredited by the end of the year. Lecture rooms and dissection rooms were equipped with air-condition, social equipments were reconstructed in the whole building and further students' WC and wash-rooms were constructed. Further, the center of fluorescent electron microscopy was opened. 20 pre-graduate students - lecturers and 40 demonstrators participated in teaching process. Institute of Biology and Medical Genetics had in the year 2000 (similarly as in the year 1999) the highest evaluation of scientific production (bibliography, citation response and IF points) among the workplaces of First Faculty of Medicine.

At the Institute of Pharmacology analytic toxicology was introduced as an integrated subject for medical and natural sciences students. It is obvious that the analytic and pharmacokinetic point of view is close to natural sciences students, pharmacodynamic point of view is closer to medical students. However, both views create a unity and in practice the cooperation of both parts is necessary. The Institute of Pharmacology is included into the European programme EPHARNET aiming at unification of education in pharmacology in European countries. In November an extensive text of nationally-coordinated textbook was handed over for print (publishing house GALEN). The textbook was published by initiative and as edition of the Institute of Pharmacology and on preparation of the textbook participated pharmacologists of all Faculties of Medicine and Faculties of Pharmacy in the Czech republic.

The education of Nuclear Medicine, the system of which has been substantially modified in the past academic year, takes place in one weeks block courses and the students sit for examinations in the following week. In the year 2000 the publishing house GENTIANA Jilemnice, at its own costs published quite innovated cheap textbook by co-authors from the Institute of Nuclear Medicine of our Faculty, "Nuclear Medicine."

The significant event at the Department of Ophthalmology in the last year was introduction of the method of photodynamic therapy of macular degeneration conditioned by age.

The Department of Rehabilitation Medicine utilizes within the weekly programme of rehabilitation medicine the workplace of the Hospital of Merciful Sisters of St. Charles Boromejský.

Co-authors of the Department of Urology headed by doc. Jarolím received the prize of the Minister of Health Care for the year 2000 for exceptionally successful research project "Orthotopical Replacement of Urinary Bladder in Women".

In education of medical students at the Department of Urology is used the programme of instruction made by Power Point computer programme. At this Department serving as a clinical base of the Chair of Urology and sub-Chair of Paediatric Urology IPVZ, 53 physicians performed their study stays and 10 courses IPVZ (in total 381 participants) were organized last year.

The authors of the 3<sup>rd</sup> Department of Surgery received the prize of Minister of Health for completion of the grants "Transplantation of Lungs" in the Czech republic.

Institute of Sports Medicine organized the second year of International Championship of European Universities in Volleyball - Prague and in cooperation with Department of Rehabilitation Medicine

organizes for students of First Faculty of Medicine courses of massage concluded by examination and granting the licence.

The textbook "Control Questions in Dermatovenerology" by authors Pánková, Kuklová has been published.

In many workplaces of the Faculty a close international cooperation has been taking place, e.g. between Department of Oncology of the First Faculty of Medicine and Institute Jules Bordet from Brussels where dr. Klasterky is visiting professor of Charles University.

Already for the second year a separate examination in Occupational Diseases has been set up.

Institute of Hygiene and Epidemiology became in this year a common workplace of First Faculty of Medicine and General Teaching Hospital of the Faculty. The purpose of this integration is a long-term expert interest in hospital hygiene, conception of which was carried through for the General Teaching Hospital of the Faculty. At the time being the main task is setting up a working group for prevention of nosocomial infections. Institute (together with the 3<sup>rd</sup> Department of Medicine) became part of the European Centre for information in medicine, statistics and epidemiology - (Cardio/EuroMISE-Cardiocentre) (under leadership of prof. RNDr. Jana Zvárová). In the last year additional print of the cheap textbook Hygiene was published and at present there is in process of review (in the editorial plan of Karolina 2001) a new textbook Epidemiology.

We make an effort to arrange examinations in Occupational Medicine and Infection before the block course (3 weeks, 75 teaching lessons) of Hygiene and Epidemiology. Inclusion of basic knowledge of Biostatistics into first or second year should make it possible to leave out teaching of elementary notions of epidemiology and this way get it to the desirable higher level.

Teaching of gastroenterology and hepatology is usually entrusted to the teacher from pre-clinical fields. Teaching of Primary Care for the 6<sup>th</sup> year takes place in form of two weeks study stay in the surgery of GP-teacher with introductory and closing seminars.

The 3<sup>rd</sup> Department of Infectious and Tropical Diseases requires that the teaching should take place in one block for 2 study groups only, as the patients rooms are small. Simultaneously there is teaching for 2<sup>nd</sup> and 3<sup>rd</sup> Faculty of Medicine. The Department of Paediatrics and Adolescent Medicine points out that their didactic aids badly need an innovation.

Members of the Institute of Inherited Metabolic Disorders are included to a maximum into teaching

within postgradual doctoral studies. Pre-gradually, only the Head in the field of General Pathology participates.

The Department of Stomatology points out the need of a more balanced distribution of the number of students into higher number of blocks and then the fact that one week of teaching neurology for students of stomatology is not sufficient.

At the Faculty a Working Group started preparing a proposal which should enable the habilitated teachers to begin their private practice in General Teaching Hospital of the Faculty. The Commission passed on for further negotiations to the Board of Deans of the Faculties of Medicine of the Czech republic "proposal" which should introduce again the practice, current also in the Czech republic up to the beginning of the 50ies of the 20 century, when in connection with communists seizure of power, the development of social system and financial remuneration of the work of university teachers were interrupted while in the rest of non-communist European countries the development continued adequately.

The aim is to stabilize the habilitated teachers at Faculties of Medicine. Realization of the proposal should be an initiative addressing the young generation of graduates of Faculties of Medicine and perspective university teachers. It supports their efforts to reach scientifico-pedagogical titles. Without any doubt the project would make the expert knowledge of the university teachers more attractive. To set up conditions for private practice of habilitated teachers of Faculties of Medicine in its consequences will make the financing of health care more transparent and will remove the gray economy from health care. The project could enable already now the solvent patients and in future also the privately insured patients, to receive the required care in hospitals of the Faculties that will be connected with free choice of the required habilitated specialists. The basic condition is that by adoption of this project, the hospitals of the Faculties will not be shortened by payment provided for them by health insurance companies. The prestige position of the Hospitals of the Faculties will be further on increasing.

The significant event of First Faculty of Medicine was the appointment of prof. Dvořáček as the chairman of the Scientific Board of the Ministry of Health of the Czech republic.

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

DEAN'S OFFICE BOARD, DECEMBER 31, 2000

Dean: doc. MUDr. Štěpán Svačina, CSc.

**Vice-Deans:**

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

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doc. MUDr. Michael Halaška, CSc.  
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prof. MUDr. Jiří Mazánek, DrSc.  
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prof. MUDr. Vladimír Tesař, DrSc.  
Vice-Dean for Science and Research

Ing. Jiří Novák - Bursar of the Faculty till June 30, 2000

Ing. Eva Soubustová  
- Bursar of the Faculty since August 3, 2000  
(Mgr. Vlasta Helekalová  
- Bursar by proxy since July 1 - August 2, 2000)



*Dean's Office Board of the First Faculty of Medicine*

**SCIENTIFIC / PEDAGOGICAL  
WORKPLACES OF THE FACULTY**

- 110 Institute of Anatomy**  
U Nemocnice 3, 128 00 Praha 2  
tel.: 249 657 80, fax: 249 657 70  
Head: doc. MUDr. Miloš Grim, CSc.  
E-mail: anat.@lf1.cuni.cz
- 120 Institute of Histology and Embryology**  
Albertov 4, 128 01 Praha 2  
tel.: 249 187 86, 249 681 25, 249 681 35  
fax: 249 198 99  
Head: doc. MUDr. Petr Hach, CSc.  
E-mail: histol@lf1.cuni.cz
- 130 1<sup>st</sup> Institute of Medical Chemistry  
and Biochemistry**  
Kateřinská 32, 121 08 Praha 2  
tel.: 249 642 81, fax: 249 642 80  
Head: prof. MUDr. Stanislav Štípek, DrSc.  
E-mail: chem1@lf1.cuni.cz
- 140 2<sup>nd</sup> Institute of medical Chemistry  
and Biochemistry**  
U Nemocnice 5, 128 53 Praha 2  
tel.: 249 657 41-2  
Head: doc. MUDr. Bohuslav Matouš, CSc.  
E-mail: chem2@lf1.cuni.cz
- 150 Institute of Physiology**  
Albertov 5, 128 00 Praha 2  
tel.: 249 684 30, 249 684 32, 249 684 20  
fax: 249 188 16  
Head: prof. MUDr. Stanislav Trojan, DrSc.  
E-mail: fyziol@lf1.cuni.cz



*The Purkyně Institute*

**LIST OF WORKPLACES AT THE FIRST FACULTY OF MEDICINE, 31 DECEMBER 2000**

- 160 Institute of Biology and Department of Medical Genetics**  
Albertov 4, 128 00 Praha 2, tel./fax: 249 186 66  
tel.: 249 681 41, 249 681 52, 249 681 60  
Head: doc. MUDr. Milada Kohoutová, CSc.  
- charged by management of the Institute  
E-mail: biol@lf1.cuni.cz
- 170 Institute of Biophysics**  
Na Bojišti 3, 128 01 Praha 2  
tel.: 249 643 53, 249 657 14  
Head: doc. Ing. Miloslav Špunda, CSc.  
E-mail: biof@lf1.cuni.cz
- 180 Institute of Pathological Physiology**  
U Nemocnice 5, 128 53 Praha 2  
tel.: 249 659 01, 249 149 29/ 30  
fax: 249 128 34  
answer. machine: 249 128 33  
Head: prof. MUDr. Emanuel Nečas, DrSc.  
E-mail: patfy@lf1.cuni.cz
- 190 Institute of Pharmacology**  
Albertov 4, 128 00 Praha 2  
tel.: 249 681 46, 249 684 32, 249 684 20  
fax: 249 188 16  
Head: prof. Dr. Hassan M. Farghali, DrSc.  
E-mail: farm@lf1.cuni.cz
- 200 Institute of Hygiene and Epidemiology**  
Studničkova 7, 128 00 Praha 2  
tel./fax: 249 199 67, 249 611 11  
Head: prof. MUDr. Vladimír Bencko, DrSc.  
E-mail: hygep@lf1.cuni.cz
- 210 Institute of Physical Education**  
Salmovská 5, 120 00 Praha 2  
tel.: 249 204 63  
Head: PaedDr. Jana Doležalová  
E-mail: telvy@lf1.cuni.cz
- 220 Institute for History of Medicine and Foreign Languages**  
Kateřinská 32, 121 08 Praha 2  
tel.: 249 236 65, 249 642 91-3  
Karlovo nám. 40, 128 00 Praha 2  
tel.: 249 634 49, tel./fax: 249 203 01  
Head: doc. PhDr. Milada Říhová, CSc.  
E-mail: dejiny@lf1.cuni.cz  
E-mail: jazyky@lf1.cuni.cz
- 240 Institute of Humanitarian Studies in Medicine**  
Karlovo nám. 40, 128 00 Praha 2  
tel./fax: 249 216 94  
Head: prof. PhDr. Jan Vymětal  
E-mail: human@lf1.cuni.cz
- 250 Institute of Theory and Practice of Nursing**  
Studničkova 4, 120 00 Praha 2,  
tel.: 249 228 36, 249 684 97  
PhDr. Alena Mellanová, CSc.  
- charged by management  
E-mail: osetro@lf1.cuni.cz
- 260 Institute of General Medicine**  
Albertov 7, 128 00 Praha 2  
tel./fax: 249 174 79  
Head: MUDr. Hana Kurzová  
E-mail: vseole@lf1.cuni.cz
- 280 Institute of Social Medicine and Public Health**  
MUDr. František Schneiberg  
- charged by management
- SCIENTIFIC / PEDAGOGICAL CLINICAL WORKPLACES OF THE FACULTY**
- 310 Institute of Pathology (merged since April 1, 2000)**  
Studničkova 2, 128 00 Praha 2  
tel.: 249 687 10, 249 198 77  
E-mail: patol1@lf1.cuni.cz  
U Nemocnice 4, 128 52 Praha 2  
tel.: 249 656 52, 249 223 28  
Head: prof. MUDr. Ctibor Povýšil, DrSc.  
E-mail: patol2@lf1.cuni.cz
- 330 Institute of Nuclear Medicine**  
Salmovská 3, 120 00 Praha 2  
tel.: 249 658 13, fax: 249 224 86  
Head: MUDr. Jan Urbánek, CSc.  
E-mail: nukle@lf1.cuni.cz
- 340 Institute of Medical Microbiology**  
Studničkova 7, 128 00 Praha 2  
tel.: 249 131 48, 249 684 72  
doc. MUDr. Andrej Souček, CSc.  
(charged by management of the Institute)  
E-mail: mikro@lf1.cuni.cz
- 350 Institute of Clinical Immunology**  
Karlovo nám. 32, 121 11 Praha 2  
tel./fax: 249 041 11  
Studničkova 7, 128 00 Praha 2  
tel.: 249 131 48  
Head: prof. MUDr. Terezie Fučíková, DrSc.  
E-mail: imunok@lf1.cuni.cz, imunos@lf1.cuni.cz
- 360 Institute of Forensic Medicine and Toxicology**  
(Institute of Forensic Medicine and Institute of Toxicology and Forensic Chemistry merged on December 1, 1999)  
Head: prof. MUDr. Přemysl Strejc, DrSc.  
Studničkova 4, 128 21 Praha 2  
tel.: 249 686 15  
Na Bojišti 3, 121 08 Praha 2  
tel.: 249 112 67, 249 643 27-8  
Head: prof. MUDr. Přemysl Strejc, DrSc.  
E-mail: soudni@lf1.cuni.cz, toxi@lf1.cuni.cz
- 380 Institute of Sports Medicine**  
Salmovská 5, 120 00 Praha 2  
tel./fax.: 249 195 27, 249 657 17  
doc. MUDr. Petr Brandejský, CSc.  
- charged by management  
E-mail: telek@lf1.cuni.cz

- 390 Institute of Sexology**  
Karlovo nám. 32, 120 00 Praha 2  
tel.: 222 330 13, fax: 249 046 09  
Head: doc. MUDr. Jaroslav Zvěřina, CSc.  
E-mail: sexuol@lf1.cuni.cz
- 400 Institute of Inherited Metabolic Disorders**  
U Nemocnice 5, 128 53 Praha 2  
tel.: 249 676 90, fax: 249 163 06  
Ke Karlovu 2, 128 00 Praha 2  
tel.: 249 181 14, fax: 249 211 27  
Head: doc. MUDr. Milan Elleder, DrSc.  
E-mail: metabo@lf1.cuni.cz
- 410 Institute of Clinical Biochemistry**  
Karlovo nám. 32, 121 11 Praha 2  
tel.: 249 666 18, 249 628 41, fax: 222 322 61  
U Nemocnice 2, 121 11 Praha 2  
tel.: 249 628 41  
Head: doc. MUDr. Tomáš Zima, DrSc.  
E-mail: bioch@lf1.cuni.cz
- 510 1<sup>st</sup> Department of Medicine**  
U Nemocnice 2, 128 08 Praha 2  
tel.: 249 230 49, 249 625 27  
fax: 249 232 68, 249 233 46  
Head: prof. MUDr. Pavel Klener, DrSc.  
E-mail: int1@lf1.cuni.cz
- 520 2<sup>nd</sup> Department of Medicine**  
U Nemocnice 2, 128 08 Praha 2  
tel.: 249 626 05, 249 226 92, fax: 249 124 54  
Head: prof. MUDr. Michael Aschermann, DrSc.  
E-mail: int2@lf1.cuni.cz
- 530 3<sup>rd</sup> Department of Medicine**  
U Nemocnice 1, 128 08 Praha 2  
tel.: 249 166 03, 249 629 21, fax: 249 197 80  
Head: prof. MUDr. Josef Marek, DrSc.  
E-mail: int3@lf1.cuni.cz
- 540 4<sup>th</sup> Department of Medicine**  
U Nemocnice 2, 128 08 Praha 2  
tel.: 249 625 06, fax: 249 235 24  
doc. MUDr. Aleš Žák, CSc.  
- charged by management  
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- 550 Department of Medicine at Strahov**  
Šermířská 5, 169 00 Praha 6  
tel.: 205 147 03, 205 135 52, 205 135 55  
Head: doc. MUDr. Sylvie Sulková, CSc.  
E-mail: intes@lf1.cuni.cz
- 560 Department of Occupational Diseases**  
Na Bojišti 1, 128 08 Praha 2  
tel.: 249 645 32, 249 645 37, 249 145 72-4/ 1.30  
Head: doc. MUDr. Daniela Pelclová, CSc.  
E-mail: nempov@lf1.cuni.cz
- 570 1<sup>st</sup> Department of Tuberculosis and Respiratory Diseases**  
Kateřinská 19, 120 00 Praha 2  
tel.: 249 414 97, tel./fax: 249 415 00  
Head: doc. MUDr. Jiří Homolka, CSc.  
E-mail: tubres@lf1.cuni.cz
- 580 Department of Dermatology and Venerology**  
Apolinářská 4, 121 08  
tel.: 249 682 56  
Head: prof. MUDr. František Vosmík, DrSc.  
E-mail: kozni@lf1.cuni.cz  
E-mail: koznia@lf1.cuni.cz
- 590 Department of Geriatrics**  
doc. MUDr. Jiří Neuwirth  
- charged by management
- 600 Department of Neurology**  
Kateřinská 30, 120 00 Praha 2  
tel.: 249 655 20  
fax: 249 226 78  
Head: prof. MUDr. Soňa Nevšimalová, DrSc.  
E-mail: neuro@lf1.cuni.cz
- 610 Department of Psychiatry**  
Ke Karlovu 11, 128 08 Praha 2  
tel.: 249 141 20, 249 168 58  
fax: 249 230 77  
Head: prof. MUDr. Jiří Raboch, DrSc.  
E-mail: psych@lf1.cuni.cz
- 620 Department of Radiology**  
U Nemocnice 2, 128 08 Praha 2  
tel.: 249 622 33, tel./fax: 249 217 00  
Head: MUDr. Jan Daneš, CSc.  
E-mail: radio@lf1.cuni.cz
- 630 Department of Oncology**  
U Nemocnice 2, 128 08 Praha 2  
tel.: 249 622 19  
fax: 249 217 16  
Head: doc. MUDr. Luboš Petruželka, CSc.  
E-mail: onkol@lf1.cuni.cz
- 640 Department of Rehabilitation Medicine**  
Albertov 7, 128 00 Praha 2  
tel.: 249 188 35, 249 684 78, 249 684 79  
fax: 249 17 898  
Head: doc. MUDr. Jiří Votava, CSc.  
E-mail: rehab@lf1.cuni.cz
- 641 Department of Rheumatology**  
Na Slupi 4, Praha 2  
tel.: 249 208 01  
doc. MUDr. Karel Pavelka, DrSc.  
- charged by management
- 650 Department of Paediatrics and Adolescent Medicine**  
Ke Karlovu 2, 121 09 Praha 2  
tel.: 249 222 17  
Head: doc. MUDr. Jozef Hoza, CSc.  
E-mail: detske@lf1.cuni.cz
- 660 1<sup>st</sup> Department of Surgery - Clinical Department of Abdominal, Thoracic Surgery and Traumatology**  
U Nemocnice 2, 120 00 Praha 2  
tel.: 249 622 15, 249 222 72  
fax: 249 622 12  
Head: prof. MUDr. Marie Pešková, DrSc.  
E-mail: chir1@lf1.cuni.cz

**LIST OF WORKPLACES AT THE FIRST FACULTY OF MEDICINE, 31 DECEMBER 2000**

- 690 2<sup>nd</sup> Department of Surgery - Clinical Department of Cardiovascular Surgery**  
 U Nemocnice 2, 128 00 Praha 2  
 tel.: 249 627 09, 249 234 78, fax: 249 226 95  
 Head: prof. MUDr. Ivan Vaněk, DrSc.  
 E-mail: chir2@lf1.cuni.cz
- 680 3<sup>rd</sup> Department of Surgery**  
 V Úvalu 84, 150 00 Praha 5  
 tel.: 244 380 00, 244 380 01  
 Head: prof. MUDr. Pavel Pafko, DrSc.  
 E-mail: chir3@lf1.cuni.cz
- 700 Department of Anaesthesiology and Resuscitation**  
 U Nemocnice 2, 128 08 Praha 2  
 tel.: 249 622 43, 293 289, fax: 249 197 37  
 Head: doc. MUDr. Zdeněk Ehler, CSc.  
 E-mail: kar@lf1.cuni.cz
- 710 Department of Orthopaedics**  
 V Úvalu 84, 150 00 Praha 5  
 tel.: 244 339 01, 244 339 00, fax: 244 339 01  
 Head: prof. MUDr. Antonín Sosna, DrSc.  
 E-mail: orto@lf1.cuni.cz
- 720 Department of Urology**  
 Ke Karlovu 6, 128 08 Praha 2  
 tel.: 249 139 05, 249 678 88, fax: 249 216 91  
 Head: prof. MUDr. Jan Dvořáček, DrSc.  
 E-mail: urol@lf1.cuni.cz
- 730 Department of Otorhinolaryngology and Head and Neck Surgery**  
 V Úvalu 84, 150 00 Praha 5  
 tel.: 244 343 01, fax: 244 343 19  
 Head: prof. MUDr. Jan Betka, DrSc.  
 E-mail: orl@lf1.cuni.cz
- 740 Department of Phoniatics**  
 Žitná 24, 120 00 Praha 2  
 tel.: 249 649 31, 249 416 39  
 tel./fax: 249 430 51  
 Head: prof. MUDr. Milan Laštovka, DrSc.  
 E-mail: fonia@lf1.cuni.cz
- 750 Department of Ophthalmology**  
 U Nemocnice 2, 128 08 Praha 2  
 tel.: 249 623 29, 249 630 30, fax: 292 291  
 Head: doc. MUDr. Martin Filipec, CSc.  
 E-mail: ocni@lf1.cuni.cz
- 760 Research Institute of Stomatology**  
 doc. MUDr. Otakar Krejsa, CSc.  
 - charged by management since January 1, 2001
- 770 Department of Stomatology (Department of 1<sup>st</sup> and 2<sup>nd</sup> Stomatology merged on January 1, 2001)**  
 Kateřinská 32, 128 01 Praha 2  
 tel.: 249 645 83, tel./fax: 249 165 73  
 prof. MUDr. Jiří Mazánek, DrSc.  
 - charged by management  
 E-mail: stom1@lf1.cuni.cz  
 Karlovo nám. 32, 121 11 Praha 2  
 tel.: 222 300 46  
 E-mail: stom2@lf1.cuni.cz
- 790 Department of Gynaecology and Obstetrics**  
 Apolinářská 18, 128 51 Praha 2  
 tel.: 249 624 40, 249 129 64, fax: 249 225 45  
 Head: prof. MUDr. Jaroslav Živný, DrSc.  
 E-mail: gynpoa@lf1.cuni.cz
- 850 3<sup>rd</sup> Department of Infectious and Tropical Diseases**  
 Budínova 2, 180 00 Praha 8  
 tel.: 660 827 17, 660 824 72, fax: 838 405 04  
 Head: doc. MUDr. Alena Lobovská, CSc.  
 E-mail: info3@lf1.cuni.cz
- 860 Department of Neurosurgery**  
 U Vojenské nemocnice 1200, 160 00 Praha 6  
 tel.: 202 021 111, fax: 202 029 63  
 Head: doc. MUDr. Vladimír Beneš, DrSc.  
 E-mail: nechi@lf1.cuni.cz
- 870 Department of Pneumology**  
 Veleslavínská 1, 160 00 Praha 6  
 tel.: 364 486, fax: 364 486  
 Head: doc. MUDr. Boris Šťastný, CSc.  
 E-mail: pneum@lf1.cuni.cz
- 890 Institute of Scientific Information**  
 Kateřinská 32, 128 01 Praha 2  
 tel.: 249 642 20, tel./fax: 249 231 69  
 Head: PhDr. Alena Malečková  
 E-mail: vedinf@lf1.cuni.cz
- 930 Study Centre of the Institute of Languages and Preparation of Experts at Charles University - Mariánské lázně**  
 Mgr. Petr Hála - charged by management







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worldwide

**AUDITOR'S REPORT**

*for First Faculty of Medicine of Charles University in Prague*

We have accompanying the enclosed financial statements of First Faculty of Medicine of Charles University in Prague with the seat in Prague 2, Katerinska 32, Company Registration No. (ICO) 00216208 as at December 31, 2000.

These financial statements are the responsibility of the statutory body of First Faculty of Medicine of 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 aspects the assets and liabilities of First Faculty of Medicine of Charles University in Prague as at December 31, 2000 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 15, 2001

Ing. Jiří Řehák

Auditor, Licence KAČR No. 980



HZ Praha, spol. s r.o.

Member of PKF Worldwide

Auditor, Licence KAČR No. 31

Pod dvorem 2, 162 00 Praha 6

Enclosure: Balance Sheet for 2000

Profit and Loss Statement for 2000

**CHARLES UNIVERSITY IN PRAGUE**  
**First Faculty of Medicine**  
**Balance Sheet**

*For The Year Ended December 31, 2000*

The financial statements have been prepared in the Czech currency (CZK).

**ASSETS**

identifikace	row	1. 1. 2000	31. 12. 2000
a b	c	1	2
<b>A. Fixed assets</b>	<b>1</b>	<b>264 492 811.17</b>	<b>342 227 333.71</b>
Intangible results of research and			
1. similar activities	2		
Software	3	4 989 508.24	5 583 738.00
Valuable rights	4		
Other intangible fixed assets	5		
Acquisition of intangible assets in			
progress	6	424 128.86	710 916.91
Advancements for intangible fixed			
assets	7		
<b>Intangible fixed assets</b>	<b>8</b>	<b>5 413 637.10</b>	<b>6 294 654.91</b>
Accumulated amortization -			
intangible results of research and			
2. similar activities	9		
Accumulated amortization - software	10	- 2 676 829.02	- 3 354 824.02
Accumulated amortization - valuable			
rights	11		
Accumulated amortization - other			
intangible fixed assets	12		
<b>Accumulated amortization -</b>			
<b>intangible assets</b>	<b>13</b>	<b>- 2 676 829.02</b>	<b>- 3 354 824.02</b>
3. Land	14		
Work of art and collections	15		
Buildings, halls and structures	16	279 441 248.88	317 130 752.41
Capital equipment: units and			
property classes	17	264 533 683.85	299 528 983.38
Perennial crops	18		
Breeding and draught animals	19		
Minor items of tangible assets	20	230 112.38	230 112.38
Other tangible assets	21	404 997.80	404 997.80
Acquisition of tangible assets in progress	22	52 339 795.04	82 522 477.15
Advancements for tangible assets	23	6 461 081.61	3 002 978.25
<b>Tangible fixed assets</b>	<b>24</b>	<b>603 410 919.56</b>	<b>702 820 300.37</b>
Accumulated depreciation -			
4. buildings, halls and structures	25	- 158 463 556.14	- 161 839 917.98
Accumulated depreciation - capital			
equipment: units and property classes	26	- 182 617 018.15	- 201 118 530.39
Accumulated depreciation -			
perennial crops	27		
Accumulated depreciation -			
breeding and draught animals	28		
Accumulated depreciation - minor			
items of of tangible assets	29	- 230 104.38	230 111.38
Accumulated depreciation -			
other tangible assets	30	- 344 237.80	- 344 237.80
<b>Accumulated depreciation -</b>			
<b>tangible fixed assets</b>	<b>31</b>	<b>- 341 654 916.47</b>	<b>- 363 532 797.55</b>

## AUDITOR'S REPORT

	Shares and ownership investments			
5.	in enterprises with controlling influence	32		
	Shares and ownership investments			
	in enterprises with substantial influence	33		
	Other securities and ownership			
	investments	34		
	Loans to enterprises in group	35		
	Other financial investments	36		
	<b>Financial investments</b>	<b>37</b>		
	<b>B. Current assets</b>	<b>38</b>	<b>113 187 247.69</b>	<b>137 875 631.38</b>
1.	Materials	39	1 526 162.96	1 473 973.46
	Work in progress and semi-finished			
	products	40		
	Products	41	192 365.59	
	Animals	42		
	Merchandise	43	14 563.10	
	Advancements for inventory	44	2 954 141.22	660 583.85
	<b>Inventory</b>	<b>45</b>	<b>4 687 232.87</b>	<b>2 134 557.31</b>
2.	Trade receivables	46	4 323 017.93	4 682 055.62
	Receivables from association	47		
	Social security	48		
	Tax on income	49	565 380.00	
	Other direct taxes	50		
	Value added tax	51	- 10 352.23	
	Other taxes and charges	52		
	Receivables by virtue of financial			
	relation to the state budget	53		
	Receivables by virtue of financial			
	relation to the local government budget	54		
	Connecting account in association	55		
	Receivables on employees	56	961 869.80	335 936.17
	Receivables on bonds issued			
	and other receivables	57	18 033 488.93	21 918 656.17
	Allowances on receivables	58		
	<b>Receivables</b>	<b>59</b>	<b>23 873 404.43</b>	<b>26 936 647.96</b>
3.	Cash	60	488 947.34	308 275.44
	Postal stationery	61	804 981.56	628 365.00
	Cash in bank	62	82 058 670.85	104 218 940.77
	Sharing securities	63		
	Debt securities and own bonds	64		
	<b>Financial assets</b>	<b>65</b>	<b>83 352 599.75</b>	<b>104 218 940.77</b>
4.	Deferred expenses	66	1 222 122.45	1 695 627.18
	Accrued revenues	67	10 203.94	73 772.63
	Foreign currencies exchange losses	68	10 598.40	1 784 326.37
	Estimated receivables	69	31 085.85	95 118.72
	<b>Temporary accounts</b>	<b>70</b>	<b>1 274 010.64</b>	<b>3 648 844.90</b>
	<b>Total assets</b>	<b>71</b>	<b>377 680 058.86</b>	<b>480 102 965.09</b>

## AUDITOR'S REPORT

### EQUITY + LIABILITIES

identifikation	row	1. 1. 2000	31. 12. 2000
a b	c	3	4
<b>A. Equity</b>	<b>72</b>	<b>280 570 793.53</b>	<b>374 244 155.46</b>
1. Capital	73	266 715 973.85	344 450 496.39
Funds	74	49 372 532.04	47 362 242.68
<b>Capital + Funds</b>	<b>75</b>	<b>316 088 505.89</b>	<b>391 812 739.07</b>
2. Profit/loss for the current year	76	4 635 791.84	17 949 128.75
Retained earnings. unpaid losses	77	- 40 153 504.20	- 35 517 712.36
<b>Profit/loos</b>	<b>78</b>	<b>- 35 517 712.36</b>	<b>- 17 568 583.61</b>
<b>B. Liabilities</b>	<b>79</b>	<b>97 109 265.33</b>	<b>105 858 809.63</b>
<b>1. Legal reserves</b>	<b>80</b>		
2. Bonds	81		
Rent payabels	82		
Long-term deposits received	83		
Long-term notes	84		
Other long-term liabilities	85		
<b>Long-term liabilities</b>	<b>86</b>		
3. Trade payables	87	11 256 391.33	9 189 111.02
Payables by virtue of subscribed securities and deposits	88		
Payables to members of association	89		
Payables to employees	90	502 253.00	16 212 845.00
Other payables to employees	91	623 851.00	381 318.14
Payables to social security	92	10 714 599.00	9 924 671.00
Tax on income payable	93		
Other direct taxes	94	3 643 404.00	3 245 182.00
Value added tax	95		
Other taxes and charges	96	11 425.00	
Payables by virtue of financial relation to the state budget	97		827 840.49
Payables by virtue of financial relation to the local government budget	98		
Connecting account in association	99		
Other payables	100	30 173 309.67	6 989 316.77
<b>Current liabilities</b>	<b>101</b>	<b>56 925 233.00</b>	<b>46 770 284.42</b>
4. Long-term loans	102		
Current bank loans	103		
Short-term financial accommodations	104		
<b>Bank loans and financial accommodation</b>	<b>105</b>		
5. Accrued expenses	106	2 844 154.23	267 308.70
Deferred revenues	107	33 938 746.90	54 359 114.60
Foreign currencies exchange gains	108	1 439 468.50	13 198.53
Estimated payables	109	1 961 632.70	4 448 903.38
<b>Accruals</b>	<b>110</b>	<b>40 184 032.33</b>	<b>59 088 525.21</b>
<b>Total liabilities + equity</b>	<b>111</b>	<b>377 680 058.86</b>	<b>480 102 965.09</b>
Check sum	997	3 021 440 470.88	3 840 823 720.72

**CHARLES UNIVERSITY IN PRAGUE**  
**First Faculty of Medicine**  
**Profit And Loss Statement**

*For The Year Ended December 31, 2000*

The financial statements have been prepared in the Czech currency (CZK).

a	row b	head activity 1	economic activity 2
Merchandise revenue	201		
Revenues from own products and services	202	53 152 941.82	12 068 752.31
Change in inventory of own products	203		
Capitalisation of tangible and intangible assets	204		
Operating grants from the state budget	205	346 594 000.00	
Operating grants from the budget of local governments	206		
Other operating grants	207		
Clearing of reserves	208		
Clearing of legal allowances	209		
Other revenues	210	33 564 503.44	1 842 642.66
Contributions received from individuals	211		
Contributions received from members	212		
Other contributions	213	1 460 786.15	
Revenues from sale of tangible and intangible assets	214	37 500.00	
Revenues from sale of raw materials	215	16 936.20	649 590.50
Revenues from sale of securities and deposits	216		
Revenues from share securities and deposits	217		
Revenues from other financial investments	218		
Revenues from short-term financial assets	219		
<b>Total revenues</b>	<b>220</b>	<b>434 826 668.01</b>	<b>14 560 985.47</b>
Cost of merchandise sold	221		
Consumption of material and energy	222	50 972 578.93	1 447 242.902
Outside services used	223	41 461 340.79	2 132 106.08
Wages and Salaries	224	183 121 246.40	1 824 721.00
Social security expenses	225	63 101 721.00	517 092.00
Social expenses	226	5 267 959.06	
Taxes and fees	227	24 295.00	
Amortization of intangible and depreciation of tangible assets	228	29 209 554.24	
Income tax - previous years	229		
Income tax - current year	230		
Creation of reserves	231		
Creation of legal allowances	232		
Other costs	233	48 776 666.06	3 582 001.30
Net book value of sold tangible and intangible assets	234		
Purchase price of sold raw materials	235		
Sold securities and deposits	236		
Contributions given	237		
<b>Total expenses</b>	<b>238</b>	<b>421 935 361.45</b>	<b>9 503 163.28</b>
<b>Net income/loss after taxation</b>	<b>239</b>	<b>12 891 306.56</b>	<b>557 822.19</b>
Check sum	999	1 726 415 365.48	53 186 119.69

## AUDITOR'S REPORT

a	row b	taxable activity 5	no taxable activity 6
Merchandise revenue	201		
Revenues from own products and services	202	65 221 694.13	
Change in inventory of own products	203		
Capitalisation of tangible and intangible assets	204		
Operating grants from the state budget	205	346 594 000.00	
Operating grants from the budget of local governments	206		
Other operating grants	207		
Clearing of reserves	208		
Clearing of legal allowances	209		
Other revenues	210	33 838 773.19	1 568 372.91
Contributions received from individuals	211		
Contributions received from members	212		
Other contributions	213		1 460 786.15
Revenues from sale of tangible and intangible assets	214	37 500.40	
Revenues from sale of raw materials	215	666 526.70	
Revenues from sale of securities and deposits	216		
Revenues from share securities and deposits	217		
Revenues from other financial investments	218		
Revenues from short-term financial assets	219		
<b>Total revenues</b>	<b>220</b>	<b>446 358 494.42</b>	<b>3 029 159.06</b>
Cost of merchandise sold	221		
Consumption of material and energy	222	52 062 620.74	357 201.09
Outside services used	223	42 579 892.41	1 013 554.46
Wages and Salaries	224	184 945 967.40	
Social security expenses	225	63 618 813.00	
Social expenses	226	5 267 959.06	
Taxes and fees	227	24 245.00	
Amortization of intangible and depreciation of tangible assets	228	29 209 554.24	
Income tax - previous years	229		
Income tax - current year	230		
Creation of reserves	231		
Creation of legal allowances	232		
Other costs	233	52 262 502.24	96 165.09
Net book value of sold tangible and intangible assets	234		
Purchase price of sold raw materials	235		
Sold securities and deposits	236		
Contributions given	237		
<b>Total expenses</b>	<b>238</b>	<b>429 971 554.09</b>	<b>1 466 970.64</b>
<b>Net income/loss after taxation</b>	<b>239</b>	<b>16 386 940.33</b>	<b>1 562 188.42</b>
Check sum	999	1 769 047 037.35	10 554 447.82