

ANNUAL REPORT

1999

CHARLES UNIVERSITY IN PRAGUE

1ST MEDICAL FACULTY



1999



CONTENT

Dean of the Faculty	3
Academic Senate	6
Science and Research	8
Studies	18
Organizational Changes and Evaluation	22
Clinical Teaching and Relations with the General Teaching Hospital	24
Employees of the 1 st Faculty of Medicine	26
List of Workplaces of the 1 st Faculty of Medicine by December 31, 1999	28
Auditor's Report	31

Compiled by the Department of Outward Relations of the 1st Faculty of Medicine.
Graphical Outlay and Illustrations, acad.painter Ivan Helekal.
Photography Ivana Černá, Petr Mašín.
Composition and Lithography Studio Marvil, Ltd.
Printed by RALO, Ltd.

DEAN OF THE FACULTY

Our Faculty passed through important changes during the year 1999. Since September 1999 the management has been working in a new constitution:

Doc. MUDr. Štěpán SVAČINA, CSc.—Dean of the Faculty

Prof. MUDr. Stanislav ŠTÍPEK, DrSc.—The First Vice-Dean and Vice-Dean for Pedagogical Work

Doc. MUDr. Petr HACH, CSc.—Emeritus Dean and Vice-Dean for Bachelor Studies and Social Affairs of Students

Doc. MUDr. Michael HALAŠKA, CSc.—Vice-Dean for Foreign Relations and Outward Relations of the Faculty

Doc. MUDr. Tomáš HANUŠ, CSc.—Vice-Dean for Clinical Pedagogy and Relations with Teaching Hospital of the Faculty

Doc. MUDr. Otomar KITTNAR, CSc.—Vice-Dean for Faculty Development

Prof. MUDr. Jiří MAZÁNEK, DrSc.—Vice-Dean for Stomatological Fields

Prof. MUDr. Vladimír TESAŘ, DrSc.—Vice-Dean for Scientific Work and Research

As introduction to the Annual Report for the Year 1999 allow me to thank Doc. MUDr. Petr HACH, CSc. for six years' successful management of the Faculty when he has overcome problematic periods in the development of health care and medical education in the 90-ies. From the other leading members we should mention successful efforts of the Vice-Dean Doc. MUDr. Miloš GRIM, CSc. for evaluation of the sciences at the Faculty. Then, in the last year Vice-Dean Doc. MUDr. Jaroslav ORT, CSc., with maximum efforts, managed by himself the problems of studies—the field which is now divided among 3 Vice-Deans. The most important success of the Faculty in the past years was obtaining accreditation in the United States. It was an important effort of the former Dean, the First Vice-Dean Doc. MUDr. Bohuslav MATOUŠ, CSc., Vice-Dean for Foreign Relations Prof. MUDr. Petr ZVOLSKÝ, DrSc., and Prof. MUDr. Jiří KRAML, DrSc. The top of this effort for a greater acknowledgment of the Faculty in the USA, was the participation of the Faculty in the initiation and granting the degree Doctor h. c. to the former USA president George Bush on November 11, 1999.

However, the new management of the Faculty was faced immediately with new tasks. We abandoned the festive exchange in functions at Carolinum and the meeting of the old and new management took place on September 1st 1999 at the offices of the Dean. The first task of the management was the appointment of



Doc. MUDr. Štěpán SVAČINA, CSc.
Dean of the 1st Faculty of Medicine



the Scientific Council. After considering the whole situation we decided to appoint a broader Council. On one hand it made possible that only a few workplaces have no representatives and on the other hand it made possible to gain—into one third of non-university members—a high number of outstanding scientists and important personalities in the field of health care and medical education. Since autumn 1999 we have introduced regular meetings with the Heads of Workplaces that on one hand enabled democratic discussions with all Heads at the same place. On the other hand the Scientific Council is not delayed by internal operative affairs of the Faculty.

It was decided already in spring 1999 that after ten years the Faculty will come back to the Introductory Assembly of Newly Admitted Students in Dobronice. The new management had to organize this event in three courses at the beginning of September. We hope that this will result in a better progress in the study of the students of the first year and a more responsible attitude to the study. The success of this old-new action is due especially to the employees of the Department of Studies, Institute of Physical Education and newly introduced the so-called “tutors” in the first year.

Since the beginning of September the management of the Faculty has started intensive work on content and formal questions of the study. Large meetings with all the students in the lecture-room of Purkyně Institute were organized as well as meetings with representatives of the students.

In autumn '99 the first experience was obtained with evaluation of the study by the students. A new Committee for Education has been founded and the Faculty is aiming at bigger changes in the syllabus of the study since the next school year.

In public relations two types of activities have been successfully started: “The Chair for Faust” and “Evenings with Faust”. The “Chair for Faust” is a discussion club for journalists engaged in problems of health care and education, for students, employees of the Faculty as well as general public, who have the possibility to discuss with outstanding representatives of the Faculty about their professional careers and inquire about anything of interest. The cycle is moderated with success by Mgr. Hořejší. In autumn '99 in the “Chair for Faust” were seated Prof. MUDr. Pavel KLENER, DrSc. and Prof. MUDr. Ivan VANĚK, DrSc. Further meetings with the outstanding representatives of the Faculty have been planned for the beginning of the new year.

Another type of discussion club organized together with the President of the Czech Medical Chamber is a cycle “Evenings with Faust” where a number of im-

portant personalities participate and themes at the frontier between medicine and society are discussed. Upto December '99 following meetings took place:

How Was it According to You?—remembrances of actors and witnesses of '89-'90 and Position of the Physician in the Contemporary Czech Society—with important representatives of the Faculty, health care and the Czech Medical Chamber.

In 1999 a number of employees reached important anniversaries of their lives. We celebrated with them these anniversaries:

Doc. MUDr. Irena HAŠKOVCOVÁ, CSc.—2nd Institute of Pathology and Anatomy, 1st Faculty of Medicine
 Doc. MUDr. Daniela JARKOVSKÁ, CSc.—Institute of Histology and Embryology, 1st Faculty of Medicine
 Doc. MUDr. Dagmar LINCOVÁ, CSc.—Institute of Pharmacology, 1st Faculty of Medicine
 Doc. RNDr. Jitka KOUDELOVÁ, CSc.—Institute of Physiology, 1st Faculty of Medicine
 Doc. MUDr. Hana BRICHOVÁ, CSc.—Institute of Histology and Embryology, 1st Faculty of Medicine
 Prof. MUDr. Jiří TICHÝ, DrSc.—Department of Neurology, 1st Faculty of Medicine—70 years
 Prof. MUDr. Milan LAŠTOVKA, DrSc.—Department of Phoniatrics, 1st Faculty of Medicine—60 years
 Prof. MUDr. Václav JANOUŠEK, DrSc.—Institute of Pathological Physiology, 1st Faculty of Medicine—70 years
 Doc. MUDr. Stanislav ŠIMEK, CSc.—3rd Department of Surgery, 1st Faculty of Medicine—60 years
 Prof. MUDr. Vratislav SCHREIBER, DrSc.—3rd Department of Medicine, 1st Faculty of Medicine—75 years
 Doc. MUDr. Jiří BAUER, CSc.—Department of Neurology, 1st Faculty of Medicine—60 years
 Doc. MUDr. Petr BARTUŠEK, CSc.—4th Department of Medicine, 1st Faculty of Medicine—60 years
 Doc. MUDr. Miloslav HROBOŇ, CSc.—Department of Otorhinolaryngology and Head and Neck Surgery, 1st Faculty of Medicine—60 years

In the year 1999 the Faculty distinctions were awarded to:
 Prof. M. MARONI (Italy)—memorial medal of the 1st Faculty of Medicine

Prof. E. MARTH (Germany)—memorial medal of the 1st Faculty of Medicine

Dr. E. REICHERTOVÁ (Germany)—memorial medal of the 1st Faculty of Medicine

Prof. B. RICHARDS (Euro Mission)—memorial medal of the 1st Faculty of Medicine

Prof. G. UNGVÁRY (Hungary)—memorial medal of the 1st Faculty of Medicine

Faculty of Medicine at Komenský University in Bratislava (Slovakia)—memorial medal

Unfortunately we had to part with a number of distinguished employees of the faculty:

Doc. MUDr. Milan DOUCHA, CSc.—2nd Department of Surgery, 1st Faculty of Medicine

Prof. Dr. Ing. Jindřich WAGNER, DrSc.—Visiting Professor at Charles University, foreign honorable member of Scientific Council, 1st Faculty of Medicine

Prof. MUDr. Luboš VYHNÁNEK, DrSc.—em. Head of Department of Radiodiagnostics, 1st Faculty of Medicine

Prof. MUDr. Pavel MIŘEJOVSKÝ, DrSc.—Head of Hlava 1st Institute of Pathology, 1st Faculty of Medicine

The last year professor prof. Dr. Dr. med. Reinhard R. RYCHLÍK from Germany, who is university professor in Düsseldorf and at Technical University in Dresden, was awarded the title of the visiting professor.

At the same time the title of emeritus professor was granted to professor Prof. MUDr. Evžen ČECH, DrSc., former Head of the 1st Department of Gynaecology and Obstetrics, 1st Faculty of Medicine and General Teaching Hospital of the Faculty and to prof. MUDr. Jiří TICHÝ, DrSc., former Head of Department of Neurology 1st Faculty of Medicine and General Teaching Hospital of the Faculty.

A number of employees and students of the Faculty obtained in 1999 important appraisals:

Prof. MUDr. Vladimír BENCKO, DrSc.—The prize of the Minister of Environment of the Czech Republic for the whole-life effort in the field of study of possibilities of biological monitoring and health consequences of exposure of a man to persisting damaging environment, ing. Stanislav KMOCH, CSc., RNDr. Jakub KRIJT and MUDr. Ivan ŠEBESTA, CSs.—The prize of the

Ministry of Health Care of the Czech Republic in the year 1999 for results in solution of the project Internal Grant Agency of Ministry of Health Care 3608–3, Doc. MUDr. Tomáš ZIMA, CSc.—The prize of the Czech Nephrological Society—The Club of Young Nephrologists for the year 1998, MUDr. Libor VÍTEK The prize of J. Opletal UK in Praha; and further prizes for scientific works and publications.

In the field of foreign relations together with 4 students we participated on invitation of University Düsseldorf at the seminar “The Man and Medicine in Totalitarian and Democratic Society”, where important statements were presented by former Dean prof. TICHÝ and dr. PAYNE.

In November '99 the complete management participated in the celebration of the 80th anniversary of the foundation of the Faculty of Medicine at Komenský University in Bratislava. We have appreciated many years of cooperation by the medal of our Faculty. We succeeded to extend cooperation with abroad and open more possibilities for exchange of students.

In the election programme in spring '99 I took the obligation to bring into effect a number of changes at the Faculty. At this moment it can be stated that I have succeeded to create evenly loaded, reliable and very well functioning team of Faculty management. It was naive to suppose that we will succeed to bring the proposed changes quickly into effect. At present we can say that basic measures, i. e. decentralization of the Faculty, its higher effectiveness and functioning will be reached. A number of things, however, will require the whole election period of my office. And certainly it will be possible to evaluate the first results by the end of the jubilee year 2000.

ACADEMIC SENATE



Doc. MUDr. Karel Šonka, CSc.
Chairman

Academic Senate of the First Faculty of Medicine of Charles University started the year 1999 in a new constitution. On January 1, 2000 the new election period started, in this case the period of three years. At the first session the Senators took a vow of the members of the Academic Senate of Charles University and elected the Chairman and the Vice-chairman.

Since the beginning of the election period Academic Senate has been occupied with preparing new regulations of the Faculty provoked especially by forthcoming entrance in force of the new university law. Academic Senate started these activities by approval of the interim agenda of the Academic Senate of the First Faculty of Medicine of Charles University. Afterwards legislative commission consisting of Assistants Professors MUDr. P. SUCHARDA, MUDr. Z. KALVACH, students D. HEFER, Z. VODSLOŇOVÁ and Doc. MUDr. T. ZIMA, CSc. was elected.

Furthermore permanent commissions of Academic Senate were elected and started their activities: commission for study affairs and economic commission.

It was already in February, when Academic Senate started preparing the election of the Dean, which was guaranteed perfectly by the election commission guided by Prof. Ing. Miloš RAKOVIČ, DrSc. The new Dean Doc. MUDr. Štěpán SVAČINA, CSc. was elected by 18 votes at the extraordinary session of Academic Senate, First Faculty of Medicine, on April 29, 1999. Subsequently he was confirmed in this office by the Rector of Charles University, Prof. JUDr. Karel MALÝ, DrSc.

Another most important activity of Academic Senate in the first half of the year was the preparation of the new Statutes of the Faculty and further internal provisions of the Faculty. This heroic part was implemented successfully by the Legislative Commission guided by Assistant Professor MUDr. P. SUCHARDA. The commission prepared nearly perfect propositions, which were subsequently discussed by Academic Senate and then approved as a whole at the session on June 28, 1999. Our proposal of the Statutes and further provisions were then approved by the Academic Senate of Charles University on September 24, 1999.

At the last session before vacations, Academic Senate of the First Faculty of Medicine proposed unanimously Prof. MUDr. Pavel KLENER, DrSc. as a candidate for the function of the Rector for the next election period.

At the first session after vacations Academic Senate completed and then approved the proposal of composition of the Executive Council represented by the Dean of the Faculty and proposed Prof. MUDr. Jaroslav POKORNÝ, DrSc. as one of the representatives of Charles University in the Council of Higher Education Institutions.

Academic Senate was occupied with organizational questions of the study, out of which the most important was an inconvenient cumulation of fastidious examinations in the summer term of the existing third year. Academic Senate after discussion with the Dean's Council proposed the possibility to pass the examination in pharmacology and microbiology within the subsequent year. Academic Senate founded on October 4, 1999 a new workplace of the First Faculty of Medicine: Research Institute of Rheumatology and Research Institute of Stomatology.

The autumn period was marked by preparation and repeated elections into Academic Senate of Charles University, connected with complementary election to Academic Senate of the First Faculty of Medicine. Participation in the election (22.9%) in the first term

of elections on December 1–2, 1999 was not sufficient for complementary elections to Academic Senate of the First Faculty of Medicine. For this reason the elections were repeated on December 8–9, 1999 and finally then on December 15–16, 1999. The elections passed without substantial problems. For this election Marathon race thanks belong to the election commission guided by R. ŠACHL. It should be noted that participation of electors in the first term of election—considering the situation at our Faculty—was high.

Academic Senate took measures for introduction of progress-scholarships and their payments in 1999.

Enumeration of further points on agenda of Academic Senate sessions and further activities of Academic Senate's members go beyond the limit of this report.

The main hall (Aula Magna) of Carolinum during the graduation ceremony



SCIENCE AND RESEARCH



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



Doc. MUDr. Michael Halaška, CSc.
Vice-Dean for Foreign Relations and Outward Relations

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 Faculty in the years 1993–1998 and partly also in 1999 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 is conditioned particularly by intentions of research. While the number of students in the doctor's study programme is permanently increasing, the decrease of the number of employees stopped in 1998, the number of employees financed by grants, especially from research intentions, is increasing. The whole number of publications and authors is permanently increasing. The same applies for quotations in SCL.

GRANT'S SUPPORT OF SCIENCE AND RESEARCH

Detailed list of grant projects pursued at the 1st Faculty of Medicine and at General Teaching Hospital of the Faculty in 1999 was published in an independent volume. Therefore in this report tables comparing the indications in the years 1993–1999 have been given only.

At the Faculty 3 grant projects from the general project of the Ministry of Education, Youth and Sports—"Strengthening of Research at Universities" are being solved:

— 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

— Doc. MUDr. Milan ELLEDER, DrSc. and col.—
Centre of Molecular Medicine

— Prof. MUDr. Emanuel NEČAS, DrSc.—
Laboratory of Molecular Pathophysiology and Morphology.

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

On behalf of the 1st Faculty of Medicine the below mentioned research intentions 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 1999 was 49.179.000,—CZ Crowns.

Research Intentions of the 1st Faculty of Medicine:

Plasticity of Brain—theoretical and clinical aspects of development, maturity and aging—Prof. MUDr. S. NEVŠÍMALOVÁ, DrSc.

Basic Parameters of Scientific Work at 1st Faculty of Medicine, Charles University 1993–1999

	Financial and Personal Security			Publications and their Public Receptions		
	Allocated grant-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 1 st 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 ¹⁾ 1,505 ²⁾	522 643 ²⁾
1997	89,926	291	897 (+ 27) ³⁾	229	2,789	631
1998	77,888	271	879.44 (+38.3) ³⁾	312	3,218	734
1999	145,474	245 8 research schemes	888.04 (+45.5) ³⁾ (+113.9 ⁴⁾)	376		

Publications and their Public Receptions							
out of it:							
	Monographs and teaching texts—in Czech or English	out of it: 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 ²⁾	594 646 ²⁾	126 130 ²⁾	148 164 ²⁾	180.42 183.43 ²⁾	1,630 1,666 ²⁾	184 196 ²⁾
1997	160	819	208	172	445.9	1,495	190
1998	176	790	180	175	385.1	2,313	242

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 1st Faculty of Medicine of Charles University and at General Teaching Hospital of the Faculty in 1994-1999

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

1st FM—1st Faculty of Medicine of Charles University, GTH—General Teaching Hospital of the Faculty, GA ČR—Grant Agency of the Czech Republic, FRVŠ—Development Fund of Universities, IGA UK—Internal Grant Agency of Charles University, IGA MZ ČR—Internal Grant Agency of Ministry of Health Care of the Czech Republic, MŠMT, MŽP—Ministry of Education, Youth and Sports; Ministry of Environment, AV ČR—Academy of Sciences of the Czech Republic

Review of the Number of Grant Projects according to individual Grant Agencies and % of Success in the years 1993–1999

Name of Agency	Number of applications	Number of accepted	% of successful
year 1993			
GA ČR	73	24	32.9
FRVŠ	37	15	40.5
IGA UK	36	18	50.5
MZ ČR	62	7	11.3
year 1994			
GA ČR	46	13	28.3
FRVŠ	26	17	65.4
IGA UK	36	20	55.6
MZ ČR	7	7	100.0*
year 1995			
GA ČR	40	13	32.5
FRVŠ	25	20	80.0
IGA UK	42	22	52.4
IGA MZ ČR	52	26	50.0
MZ ČR	7	7	100.0*
year 1996			
GA ČR	29	15	51.7
FRVŠ	45	24	53.3
IGA UK	58	18	31.0
IGA MZ ČR	33	17	51.5
year 1997			
GA ČR	11	4	36.0
FRVŠ	39	20	51.2
IGA UK	51	30	58.8
IGA MZ ČR	34	23	67.6
year 1998			
GA ČR	21	2	10.0
FRVŠ	27	8	29.0
IGA UK	46	19	41.3
IGA MZ ČR	29	11	37.0
year 1999			
GA ČR	24	6	25
FRVŠ	22	11	50
IGA UK	56	19	33.9
IGA MZ ČR	33	10	30

* —continuing projects

GA ČR—Grant Agency of the Czech Republic, FRVŠ—Development Fund of Universities, IGA UK—Internal Grant Agency of Charles University, MZ ČR—Ministry of Health Care of the Czech Republic, IGA MZ ČR—Internal Grant Agency of Ministry of Health Care of the Czech Republic

Metabolic, Hormonal and Immunologic Changes leading to occurrence and development of vascular diseases; their pathophysiology, diagnostics, therapy, epidemiology, prevention—Prof. MUDr. J. MAREK, DrSc.

Study of Physiological and Pathological Processes at Molecular Level—Doc. MUDr. M. ELLEDER, DrSc.

Molecular biological, genetical and epigenetical aspects of occurrence and development of model tumors in adult age.—Prof. MUDr. P. KLENER, DrSc.

Epidemiology, Prevention, Early Diagnostics, Prevention and Therapy—Prof. MUDr. P. KLENER, DrSc.

New Technology and Proceedings in Diagnostics, Prevention and Treatment—Prof. MUDr. M. PEŠKOVÁ, DrSc.

Aspects of Development of Oral Health—pathophysiology, diagnostics, therapy, prevention—Prof. MUDr. J. RACEK, DrSc.

Aims of Medicine: structure and possibilities of future development of health care—MUDr. PhMgr. J. PAYNE

Modelling of Bio-medicine Systems and its use for Interpretation for Experimental Results of Basic Research, Clinical Practice and Modern Medical Education—MUDr. J. KOFRÁNEK, CSc.

DOCTORAL STUDY PROGRAMMES IN BIOMEDICINE

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

- Field No. 1 Molecular Biology, Genetics and Virology: Prof. RNDr. Stanislav ZADRAŽIL, DrSc., 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 Development Biology: Doc. RNDr. Jiří PALEČEK, CSc., Faculty of Natural Sciences, Prague
- Field No. 4 Biochemistry and Pathobiochemistry: Prof. MUDr. Jiří KRAML, DrSc., 1st Faculty of Medicine, Prague
- Field No. 5 Physiology and Pathological Physiology of Man: Prof. MUDr. Stanislav TROJAN, DrSc., 1st Faculty of Medicine, Prague
- Field No. 6 Physiology of Animals: Prof. RNDr. Jiří MEJSNAR, DrSc., Faculty of Natural Sciences, Prague
- Field No. 7 Immunology: RNDr. Vladimír HOLÁŇ, DrSc., Institute of Molecular Genetics of Academy of Science of the Czech Republic, Prague
- Field No. 8 Microbiology: Doc. RNDr. Jaroslava SVOBODOVÁ, CSc., Faculty of Natural Sciences, Prague
- Field No. 9 Neurosciences: Prof. MUDr. Jiří Tichý, DrSc., 1st Faculty of Medicine, Prague

- Field No. 10 Pharmacology and Toxicology: Prof. MUDr. Sixtus HYNIE, DrSc., 1st Faculty of Medicine, Prague
- Field No. 11 Biophysics: Doc. MUDr. Leoš NAVRÁTIL, CSc., 1st 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. Jiří VÁVRA, DrSc., Faculty of Natural Sciences, Prague
- Field No. 14 Kinanthropology: Prof. MUDr. 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., 1st Faculty of Medicine, Prague
- Field No. 17 Theoretical Base of Preventive Medicine: Prof. MUDr. Kamil Provazník, CSc., 3rd Faculty of Medicine, Prague

Survey of numbers of students of doctoral study as to years and forms of studies

Year	Full-time	Combined
I.	77	21
II.	78	16
III.	55	24
IV.	25	23
V.	3	23
VI.	1	20
VII.		10
Total	376	

Numbers of doctoral study programmes by fields and forms of study in Biomedicine at 1st Faculty of Medicine by the 10th January 2000.

Field	full-time	combined	intergovernmental agreements
Molecular Biology, Genetics and Virology	30	13	
Biology and Pathology of the Cell	22	12	3
Development Biology			
Biochemistry and Pathobiochemistry	25	12	3
Physiology and Pathophysiology	56	33	2
Physiology of Animals	1		
Immunology	14	8	1
Microbiology	1		
Neurosciences	35	38	
Pharmacology and Toxicology	9	4	
Biophysics	19	6	
Biomechanics		1	
Parasitology	1	2	
Kinanthropology			
Anthropology	8	3	
Experimental Surgery	10	1	1
Theoretical Basis of Preventive Medicine		2	
Total	376		

APPOINTMENT OF PROFESSORS AND ASSOCIATE PROFESSORS IN 1999

In 1999 the President of the Czech Republic appointed 6 Professors of the 1st Faculty of Medicine (mean age of applicants 54 years). The Rector of Charles University appointed 3 Associate Professors (mean age of applicants 49.3 years).

List of Professors and Associate Professors appointed in 1999

Doc. MUDr. Petr BRANDEJSKÝ, CSc., Institute of Sports and Medicine

Doc. MUDr. Milan LUKÁŠ, CSc., 4th Department of Medicine

Doc. MUDr. Aleš ŽÁK, CSc., 4th Department of Medicine

Prof. MUDr. Michael ASCHERMANN, DrSc., 2nd Department of Medicine

Prof. MUDr. Vladimír TESAŘ, DrSc., 1st Department of Medicine

Prof. MUDr. Ivan VANĚK, DrSc., 2nd Department of Surgery

Prof. MUDr. Jan VOJÁČEK, DrSc., 2nd Department of Medicine

Prof. MUDr. Eduard ZVĚŘINA, DrSc., Department of Otorhinolaryngology and Head and Neck Surgery

Prof. RNDr. Jana ZVÁROVÁ, CSc., Institute of Hygiene and Epidemiology

Numbers of habilitation and appointment proceedings discussed at Scientific Council of 1st Faculty of Medicine

Associate Professors					Professors				
1995	1996	1997	1998	1999	1995	1996	1997	1998	1999
8	11	14	12	3	5	7	1	5	0

BIBLIOGRAPHY

In this annual report no data on bibliography 1999 are mentioned. They will be available during the year 2000. Therefore here are analyzed the data of the year 1998 only compared with bibliographic data in preceding years.

At the 1st Faculty of Medicine 180 works were published in the year 1998 by 175 faculty authors in magazines with IF and summary values of the impact of factors of these magazines is 385.1. Out of this 11 original articles were published in English with the impact factor above 5 (2 works with IF 38.8 and 37.3). 8 works originate from clinical workplaces and 3 works originate from theoretical workplaces. As regards the themes, 4

works are engaged in genetical problems, 5 works in molecular-biological problems and 2 are devoted to clinical problems.

Bibliographical record contained altogether 734 Faculty employees in 1998. Evidence of responds to the Faculty authors according to SCI includes 2313 records.

Evidence of all these data is included in a bibliographical data-base worked out at the respective workplaces and in the Institute of Scientific Informations, and 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.

Individual employees received by the end of 1999 the reward for scientific work in 1998 in relation to their participation in publication activities and to the citations. Evaluation of the scientific work included employees of the 1st Faculty of Medicine in 1998 and regardless of the extent of their 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.

CO-OPERATION WITH ABROAD

Co-operation of the 1st Faculty of Medicine, its institutes, students and employees with abroad is one of the decisive factors for future position of our School in the integrated Europe. Therefore the development of foreign relations is an important task of the Dean's Council of the Faculty which gives full support to it in all its aspects.

In 1999, 1st Faculty of Medicine delegated within the University agreements 3 scientific-pedagogical workers and 4 students. Furthermore 190 scientists and teachers participated in conferences, congresses and symposia—mostly in an active way—6 scientists and teachers participated in short-term study stays and 7 in long-term stays.

In total, 46 students of the 1st Faculty of Medicine utilized short-term study stays, 19 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, examinations of students for the English taught classes.

As in the last years four in competition selected students of the 5th year of the 1st Faculty of Medicine spent 2 month's stay concluded by examination conducted by prof. J. T. Prchal at the University in Birmingham, USA. Their stay was made possible thanks to the efforts of the colleagues Matouš, Zvolský and Kraml who have

Bibliography, public reception and IF 1991–1998

		1991	1992	1993	1994	1995	1996	1997	1998
Ia	primary expert and scientific publications in magazines without the impact factor	315	294	268	351	358	497	618	613
Ib	primary expert and scientific publications in magazines with the impact factor	162	173	144	104	111	97	201	177
IIa	review articles, review in magazines without impact factor	39	21	209	227	238	157	268	343
IIb	review articles, review in magazines with impact factor	2	3	7	18	7	29	7	3
IIIa	memoirs reports	58	43	36	69	71	37	129	114
IIIb	memoirs reports in English or another language	44	53	30	48	58	24	59	73
IVa	abstracts from congresses (also short article letter to editor, posters) in Czech	57	111	125	268	340	0	652	952
IVb	abstracts from congresses (also short article letter to editor, posters) in English	109	298	250	389	486	0	213	236
Va	chapters in monographs in Czech	21	34	34	89	44	174	87	209
Vb	chapters in monographs in English or another language	14	10	10	12	17	16	26	16
VIa VIIa	monographs, teaching texts in Czech	31	24	47	58	102	58	155	171
VIb VIIb	monographs, teaching texts in English or another language	2	4	6	2	1	3	5	5
VIII	patents and inventions (register is not complete)						2	2	2
IX	varia (popularization literature, reports from congresses, study-stays, memoirs etc.)	0	0	99	214	330	206	342	275
X	habilitation and diploma theses	0	0	35	24	19	6	16	8
XI	translations	0	0	0	0	27	3	9	21
Total number of Publications		854	1068	1300	1873	2209	1309	2789	3218
Number of authors from 1 st FM						507	522	631	734
Summary of IF publications of IB a IIb class					152.3	191.3	180.42	445.9	385.08
Number of authors from 1 st FM publishing in magazines with IF					126	101	149	172	175
Number of quotations in SCI		2781			1118	1352	1630	1526	2313
Number of authors from 1 st FM quoted in SCI					158	174	184	193	242

the merits not only for accreditation of our Faculty, but also ensured the means for the stay of our students in the USA from the means of Jan and Betka Papánek Foundation.

In 1999, 11 guests from abroad participated in the conferences and symposia at our Faculty. In short-term stays 3 teachers took part, short-term lecturing stays performed 20 scientists and teachers—visiting professors. In addition, in the last year our Faculty was visited by 4 scientists within the agreement between the faculties. Within various types of stay 32 guests from foreign institutions were accepted. On the whole 34 students were accepted at our Faculty within short-term stays of study and 3 students arrived for long-term stays.

These indications prove extraordinary activities and capabilities of certain students, teachers and support of

Foreign Department of the Dean's Office as well as the last and new Dean and their advisory boards.

In spite of it these statistical data correspond with reports on foreign relations of faculties with lower number of teachers and students.

Lower interest in foreign exchanges which follows from the number of the sent and the accepted ones, compared with other faculties, can be caused on the part of the teachers by increasing load in the field of health care and research activities and on the part of students due to studies requiring higher concentration and bigger effort than in other professions.

However, it should be pointed out that exchange co-operation with foreign institutions, stays, lecturing stays, participation in postgraduate education outside the Czech Republic require a reciprocal care of accepted stu-

dents and teachers, from the participants, cost time and sometimes require material sacrifices. Higher volume of administrative work, correspondence, preparation of lectures, expenses for their presentation, travelling and accommodation require a lot of work and intellectual efforts, to the detriment of the workplace, domestic scientific and publication activities and private life.

On basis of Erasmus/Sokrates programme at some not too big humanitarian faculties, many tens of students are leaving for their study stays. Compared with several of our colleagues, who utilized this programme in the last year and with the total number of our students of pre- and postgradual study, it is about 100 times greater number at the humanitarian faculties.

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.

Excellently functioning part of foreign relations are exchanges organized by students within IFMSA. A group of capable organizers with good knowledge of foreign languages has been formed, that independently realize a big part of international co-operation of the 1st Faculty of Medicine. New management will promote their activities and exchanges even financially, depending on the possibilities of the budget.

A lot of means granted by Austrian government for development of mobility of students and teachers in the countries of Central and Eastern Europe within the programme Ceepus are not sufficiently utilized at 1st Faculty of Medicine.

One of the first steps of the new Dean was introduction of E-mail to all the workplaces which is at present used even for transport of information of the Vice-Dean for foreign relations and of new contacts and offers—exclusively on web pages of the Faculty.

Another important condition of development of the hitherto co-operation within Agreements among universities, faculties and individuals was their mapping at the Faculty. Many Heads responded to the challenge by working out exhausting reviews on foreign contacts of their colleagues. Thanks to them, we could put into the database of the Foreign Department the data which now we can look for according to the workplace, contact persons at the Faculty, profession and foreign partner. At present a shortened form of this

review is being prepared for publication at the Faculty web page.

Any further contacts with abroad, which the Foreign Department will be informed of, will be added to the review so that it could be a source of information for the management and all colleagues when negotiating with foreign partners.

For the next academic year, we succeeded within the programme Erasmus/Sokrates due to intensive negotiations and personal contacts of members of advisory board to conclude—before the dead line for applications—Agreements on exchange of 20 students and doctorands between our Faculty and universities of Vienna, Frankfurt, Rostock and London. A repeated publication of this offer and competition is prepared and the most suitable applicants will be chosen. Further exchanges of individuals with assistance EU were ensured by the coordinator of the Faculty programme, Prof. Janoušek and by individual doctorands and students. This development means a qualitative change in utilization of the Erasmus/Sokrates programme at our Faculty and considering relatively simple introduced administration in concluding new Agreements between the Faculty and schools EU it should be inspiration for further colleagues of the Faculty who should make possible the stay abroad for many further students of the 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 the sent out—from the means of EU; and so 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.

The DAAD offers for the next academic year will be repeatedly passed on to the Heads of the Institutes and published for students.

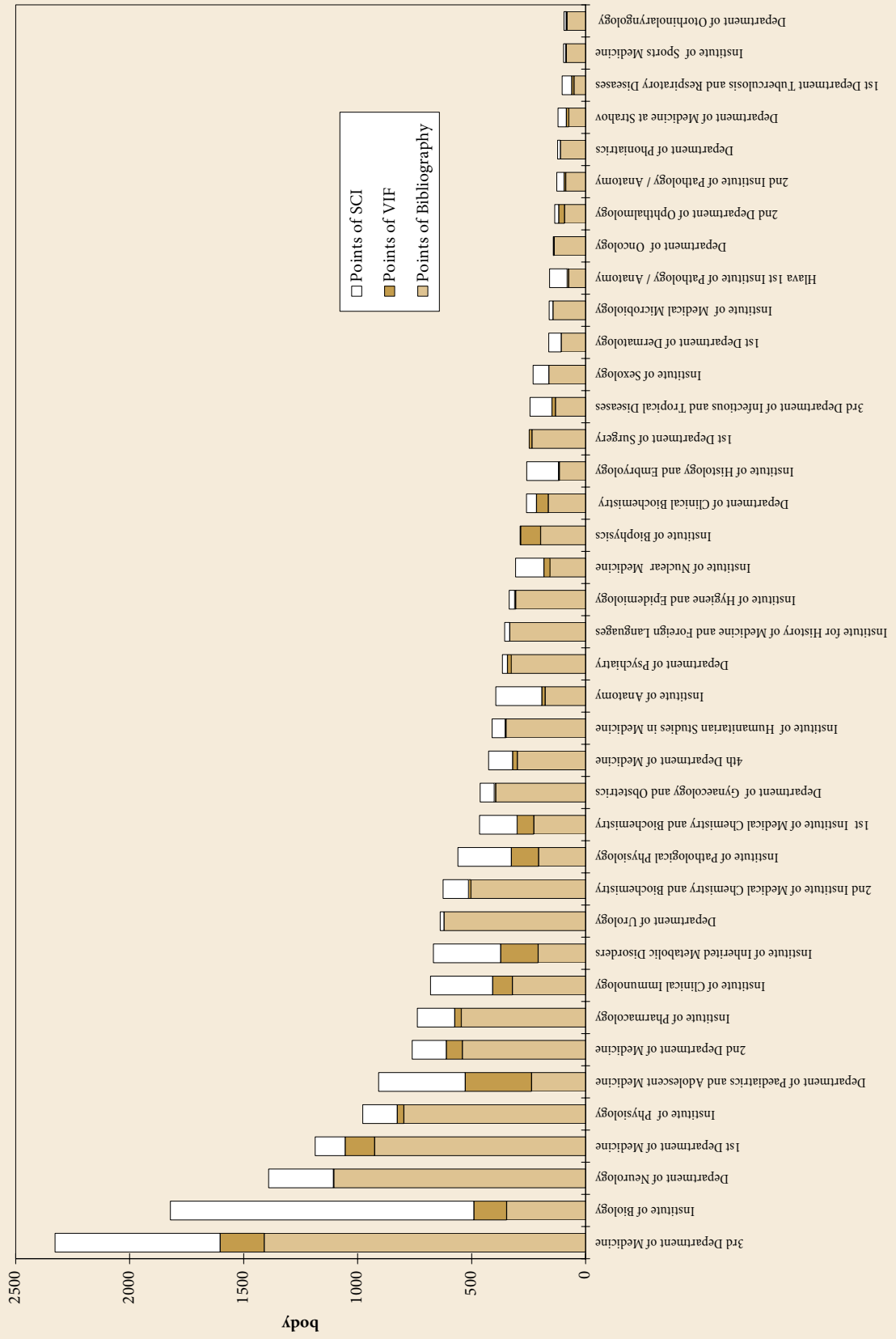
The Ceepus programme in the next academic year will be brought into effect in the field of gastroenterology in co-operation of the Faculty workplace with the clinic in Varna and an Austrian institute which has not yet been determined.

All forms of foreign co-operation in addition to support of the Faculty management require especially understanding of the Heads of Departments; they decide on disengagement of the employees, recognition of students' stays abroad and acceptance of foreign guests. Without their generous co-operation and purposeful organization of intended objectives in foreign relations of Departments and Institutes, it is not possible to imagine the position of our medicine and the 1st Faculty of Medicine in the united Europe.

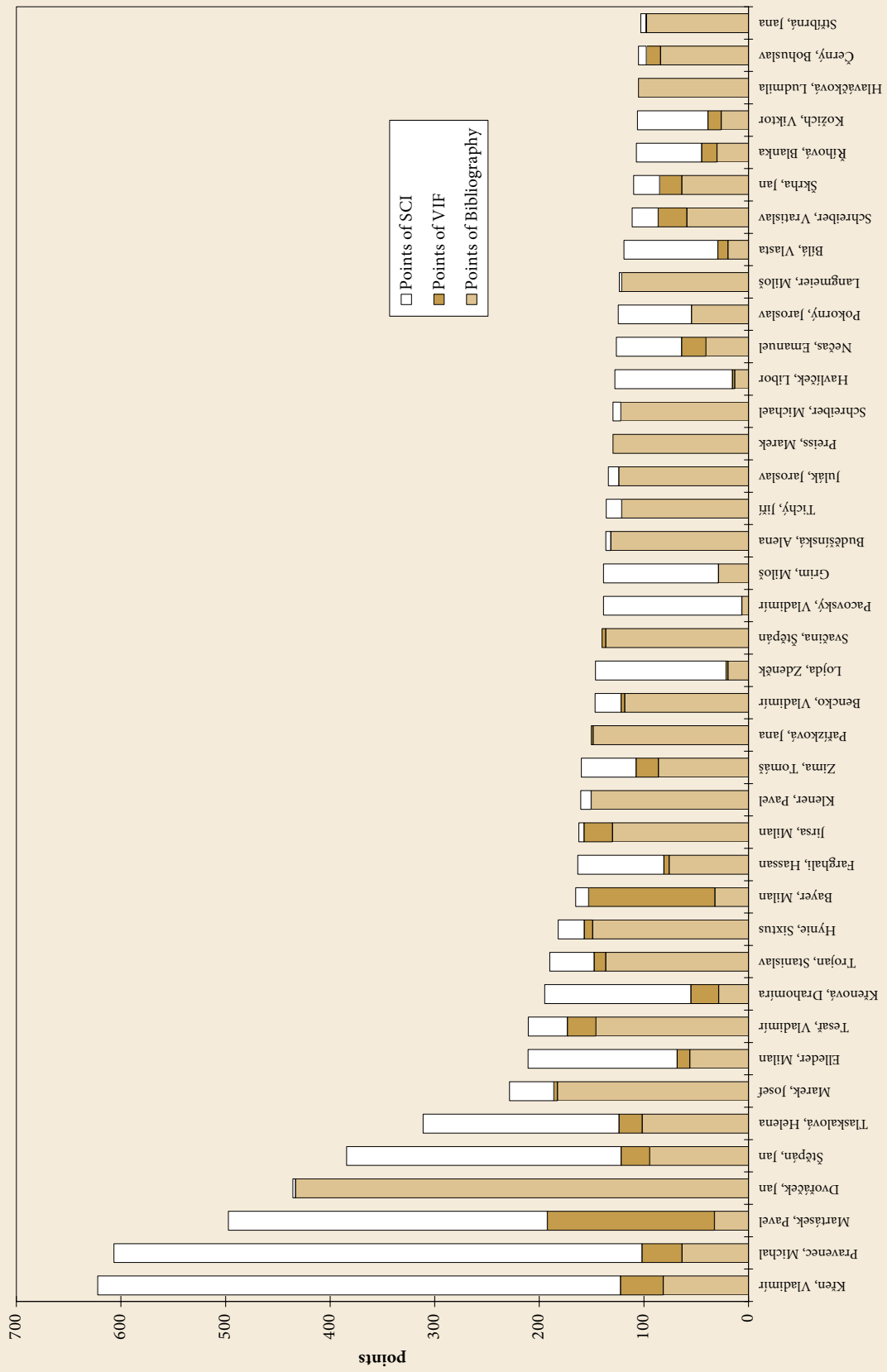
Point Evaluation of Publication Activities at Workplaces of 1st Faculty of Medicine of Charles University and General Teaching Hospital of the Faculty in 1998 (arranged according to the number of points)

Workplace	Points of bibliography	Points of VIF	Points of SCI	Total
3 rd Department of Medicine	1409.3	193.22	725.0	2327.52
Institute of Biology	346.0	143.27	1332.5	1821.77
Department of Neurology	1103.9	1.76	285.0	1390.66
1 st Department of Medicine	925.3	128.90	132.5	1186.70
Institute of Physiology	797.1	28.31	152.5	977.91
Department of Paediatrics and Adolescent Medicine	236.6	291.06	380.0	907.66
2 nd Department of Medicine	540.5	70.58	150.0	761.08
Institute of Pharmacology	544.9	28.71	165.0	738.61
Institute of Clinical Immunology	321.0	86.59	272.5	680.09
Institute of Inherited Metabolic Disorders	208.0	164.32	295.0	667.32
Department of Urology	620.6	0.00	17.5	638.10
2 nd Institute of Medical Chemistry and Biochemistry	501.9	11.22	112.5	625.62
Institute of Pathological Physiology	205.6	119.48	235.0	560.08
1 st Institute of Medical Chemistry and Biochemistry	226.5	73.67	165.0	465.17
Department of Gynaecology and Obstetrics	394.3	5.87	62.5	462.67
4 th Department of Medicine	299.3	20.82	105.0	425.12
Institute of Humanitarian Studies in Medicine	349.1	3.72	57.5	410.32
Institute of Anatomy	176.8	14.40	202.5	393.70
Department of Psychiatry	325.6	17.00	22.5	365.10
Institute for History of Medicine and Foreign Languages	332.8	0.00	22.5	355.30
Institute of Hygiene and Epidemiology	306.2	4.42	25.0	335.62
Institute of Nuclear Medicine	155.0	27.45	125.0	307.45
Institute of Biophysics	197.1	87.93	2.5	287.53
Department of Clinical Biochemistry	163.7	51.01	45.0	259.71
Institute of Histology and Embryology	114.3	4.03	140.0	258.33
1 st Department of Surgery	235.0	12.89	0.0	247.89
3 rd Department of Infectious and Tropical Diseases	132.0	14.90	97.5	244.40
Institute of Sexology	160.5	0.00	70.0	230.50
1 st Department of Dermatology	106.5	0.00	55.0	161.50
Institute of Medical Microbiology	142.5	0.00	17.5	160.00
Hlava 1 st Institute of Pathology / Anatomy	74.2	6.04	77.5	157.74
Department of Oncology	137.2	4.31	0.0	141.51
2 nd Department of Ophthalmology	92.1	25.57	17.5	135.17
2 nd Institute of Pathology / Anatomy	86.7	6.95	32.5	126.15
Department of Phoniatics	109.8	0.60	12.5	122.90
Department of Medicine at Strahov	73.6	10.09	37.5	121.19
1 st Department Tuberculosis and Respiratory Diseases	50.7	9.81	42.5	103.01
Institute of Sports Medicine	84.0	2.48	10.0	96.48
Department of Otorhinolaryngology	81.4	3.89	10.0	95.29
Central Radioisotopic Laboratory	85.0	0.00	0.0	85.00
Institute of Theory and Practice of Nursing	80.7	0.00	0.0	80.70
Department of Neurosurgery	60.2	3.97	15.0	79.17
Department of Radiodoagnostics	63.0	1.41	5.0	69.41
Department of Occupational Diseases	34.9	0.00	20.0	54.90
Institute of Toxicology and Forensic Chemistry	16.0	7.93	30.0	53.93
Department of Anaesthesiology and Resuscitation	49.5	0.00	0.0	49.50
Department of Cardiovascular Surgery	45.2	0.00	2.5	47.70
2 nd Department of Stomatology	45.1	0.00	0.0	45.10
Department of Orthopaedics	45.0	0.00	0.0	45.00
3 rd Department of Surgery	43.2	0.00	0.0	43.20
Department of Rehabilitation Medicine	41.8	0.00	0.0	41.80
1 st Department of Stomatology	37.6	0.00	0.0	37.60
Department of Pneumology	21.5	0.00	0.0	21.50
Institute of Forensic Medicine	10.0	2.60	0.0	12.60
Institute of Scientific Information	8.0	0.00	0.0	8.00

Bibliography, quotation reception and IF points — 1998



Bibliography, quotation reception and IF points—1998



STUDIES



Prof. MUDr. Stanislav Štípek, DrSc.
The First Vice-Dean and Vice-Dean for
Pedagogical Work



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



Doc. MUDr. Petr Hach, CSc.
Emeritus Dean and Vice-Dean for Bachelors
Studies and Social Affairs of Students

Detailed plans of study in all fields are constituent parts of the Schedule of Lectures of the 1st Faculty of Medicine, Charles University in Prague.

SHORT SURVEY OF STUDIES

Fields of study

At present the 1st 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 1st 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 the 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
- 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 postgraduate scientific preparation in the system of the doctoral study and in guidance of doctorands in co-operation with other faculties of Charles University and Czech Academy of Sciences.

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

E: 1st Faculty of Medicine belongs to the founders of the University of the Third Age: the study has been running for a number of years continuously.

F: Teachers of the 1st 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 1st Faculty of Medicine is divided into years. The emphasis is successively shifted from theoretical subjects through pre-clinical studies.

The main task of the 1st 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 limited units. After finishing the blocks the control of gained knowledge follows in forms indicated in the study regulations (credit, examination, colloquium). In the last academic 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 possibly most complete preparation of the students in the whole very broad range of fields studied at 1st Faculty of Medicine.

In the field of stomatology since the school-year 1992/93, 6 years' study has been introduced. In the past this was originally five years' study. The programme of education in the first three years is identical with the study of therapeutical orientation, in the 4th and 5th 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, were pointed out. The 6th year is practically devoted to the synthesis of knowledge of individual stomatologic sub-branches and their practical application (within practical training) into cura-

tive and preventive practice. The field as such was completely defined and the so-called minimum numbers of individual practical performances in the post-graduate period were fixed in a taxative way which authorize the applicant to pass final examination in the respective stomatological field. The programme of studies is being adapted to this system of studies. We try successively to introduce the system of block study-stays which makes possible to gain a complete view of the respective field.

Plan of studies

The Commission of European Union issued in 1992 recommendation for medical faculties, worked out by its Commission for Medical Education concerning various aspects of pre-gradual education of physicians. The 1st 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 no 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.

Students of the 1st Faculty of Medicine during clinical instruction



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 accept.	Possible points	Success in tests (%)	Number of appeals	% appeals out of examined	% appeals out of non-accepted
1990/91	medicine	1788	1593	458	28.75	195	200	97.50			
	stomatol.	220	199	54	27.14	178	200	89			
	total	2008	1792	512	28.57				726	40.51	56.70
1991/92	medicine	2116	1473	327	22.20	273	300	91			
	stomatol.	311	207	29	14.01	261	300	87			
	total	2427	1680	326	21.19				484	28.63	36
1992/93	medicine	2303	1384	280	20.23	245	297	82.50			
	stomatol.	324	206	27	13.11	233	297	78.50			
	total	2627	1590	307	19.31				350	22	27
1993/94	medicine	1773	1164	288	24.74	240	297	80.80			
	stomatol.	268	179	26	14.53	222	297	74.70			
	total	2041	1343	314	23.38				175	13.03	17.50
1994/95	medicine	1601	1144	269	23.51	222	297	74.70	122	10.66	
	stomatol.	206	143	34	23.78	217	297	73.10	25	17.48	
	total	1807	1287	303	23.54				147	11.42	14.70
1995/96	medicine	1646	1126	300	26.64	226	299	75.50	123	10.92	
	stomatol.	179	116	35	30.17	212	299	70.90	23	19.83	
	total	1825	1242	335	26.97				146	11.76	16.90
1996/97	medicine	1662	1202	326	27.10	210	299	70.20	108	8.99	
	stomatol.	213	162	44	27.20	202	299	67.60	22	13.58	
	total	1875	1364	370	27.13				130	9.53	13.00
1997/98	medicine	1455	1152	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	
	total	1646	1313	469	35.72				104	7.92	12.32
1998/99	medicine	1583	1035	364	35.17	186	297	62.63	156	15.07	
	stomatol.	235	156	53	33.97	178	297	59.93	28	17.95	
	total	1818	1191	417	35.01				184	15.45	23.77
1999/00	medicine	1549	1161	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	1761	1327	559	42.12				151	11.38	19.66

The above mentioned European Commission recommends 5000–6000 hours.

The plan of studies (curriculum) of 1st Faculty of Medicine in the field of 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 transfer to activating method of study. 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 non-clinical workplaces. This applies even for eventual concluding of practical education in foreign health institutions in case, that they confirm in advance that they are able 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.

Numbers of students (31st October 1999)—pregraduate studies

Students – citizens of the Czech Republic

Field	1 year	2 year	3 year	4 year	5 year	6 year	total
Medicine	526	245	242	201	214	241	1669
Stomatology	64	54	38	36	26	21	239
Nursing full-time	32	22	26	–	–	–	80
Nursing part-time	36	25	11	20	–	–	92
Ergotherapy Prague	33	19	30	–	–	–	82
Ergotherapy M.Lázně	13	16	–	–	–	–	29
Health technology	30	19	17	–	–	–	66
Total	734	400	364	257	240	262	2257

Students – foreigners (selfpaying)

Field	1 year	2 year	3 year	4 year	5 year	6 year	Total
Medicine (out of it selfpayers)	156 (32)	84 (57)	44 (30)	33 (17)	28 (11)	50 (18)	395 (165)
Stomatology (out of it selfpayers)	14 (–)	14 (11)	6 (3)	5 (2)	–	3 (2)	42 (18)
Ergotherapy	–	–	2	–	–	–	2
Nursing – part time	1	1	1	–	–	–	3
Health education	–	–	–	–	–	–	–
Health technology	–	1	–	–	–	–	1
Total (selfpayers)	171 (32)	100 (68)	53 (33)	38 (19)	28 (11)	53 (20)	443 (183)

From the above mentioned number of students newly accepted in the 1st year

Field	CR	Foreigners
Medicine	387	+142
Stomatology	56	+ 13
Nursing full-time	28	–
Nursing part-time	30	+ 1
Ergotherapy Prague	28	–
Ergotherapy Mariánské Lázně	11	–
Health technology	13	–
Total	553	156

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

Number of students CR/foreigners (out of it selfpayers)	1993	1994	1995	1996	1997	1998	1999
Medicine	1907/314 (36)	1930/151 (54)	1739/187 (64)	1672/192 (101)	1829/260 (145)	1702/334 (175)	1669/395 (165)
Stomatology	168/9	151/13 (8)	132/17 (11)	168/20 (14)	260 (145)	217/32 (19)	239/42 (18)
Nursing full-time	49/2	70/1	75	76	72	77	80/–
Nursing part-time	25	55	64	81	87	92/2	92/3
Ergotherapy	–	21	35/2 (1)	47/3 (1)	56/2	83/3	110/3
Health Education	–	20	38	51	21	26/1	–
Health Technology	–	15	22	38/1	49/1	64/1	67

ORGANIZATIONAL CHANGES AND EVALUATION



Doc. MUDr. Otomar KITNAR, CSc.
Vice-Dean for Faculty Development

In the year 1999 evaluation of the 1st Faculty of Medicine, Charles University was adapted according to analogical criteria of the foregoing evaluation in the year 1998. However, changes have been introduced corresponding with present situation.

— In evaluation of pedagogical performances on one hand, the changes in programmes of Mgr. and Bachelor studies have been taken into consideration and on the other hand changes in, by contract ensured teaching of the students at other schools, have been considered. Temporarily (only for school-year 1999/2000) the number of employees has been increased at workplaces where due to the changes of study programmes, the teachers are teaching their field simultaneously in two different classes. This increase corresponds with the increased number of teaching hours.

— In evaluation of the scientific performances of the workplaces, bibliography for further two years (i.e. years 1997 and 1998) has been included. In practice it means that the performance for 4 calendar years has been calculated. This system will be continued also in the following years, i.e. the scientific performance will be evaluated always in a „sliding“ way considering the bibliography for 5 completely evaluated calendar years. For the year 1999, the years 1994, 1995, 1996, 1997 and 1998 are in question.

Evaluation table and plans of personal development of the workplaces, as presented by the Heads of Institutes and Departments, are the basis for systemization of individual workplaces and form basis for transition to independent budgets for salaries in Institutes and Departments. Consequently the evaluation will not serve as a basis for regulation of the number of employees at individual Institutes, but it will be a criterion for budgets of salaries at individual workplaces. In the last school-year several changes in Institutes and Departments took place. On January 1st, 1999 the Institute of Clinical Biochemistry was created by merging of the Department of Clinical Biochemistry and Central Biochemical Laboratory of the General Teaching Hospital of the Faculty.

In this connection, during the first half of the year 1999 several laboratories were cancelled, centralization, consolidation and profiling of specialized laboratories were put into effect. The foundation of the Department of Geriatrics and joining of the Institute of Rheumatology and the Research Institute of Stomatology to the First Faculty of Medicine arrived into the final stage of approval by the Scientific Council of Charles University. Besides that, in 1999 Institute of Toxicology and Forensic Chemistry merged with the Institute of Forensic Medicine. Furthermore discussion has been started on the merger of both Pathology-

Anatomy Institutes. All the mentioned measures are aiming at the closer relation of performance of the workplaces to the expenses connected with their activities.

A new concept of the Institute of Scientific Information regulating organizational structure upto the

year 2003 and development of technical security of the Institute of Scientific Information has been approved. In the year 1999 evaluation of the Dean's Office started as well. The Dean's Office was divided into 4 basic departments and the works on systematization of these departments have begun.

Study Hall of the Institute of Scientific Informations



CLINICAL TEACHING AND RELATIONS WITH TEACHING HOSPITAL



Doc. MUDr. Tomáš Hanuš, CSc.
**Vice-Dean for Clinical Pedagogy and Relations
with Teaching Hospital of the Faculty**

The effort of Dean's Council for the highest possible interlinkage of clinical and theoretical institutes is shown e. g. by the fact that the physicians from Department of Surgery participate also in practical education of anatomy (including anatomic dissection) and on the other hand the Institute of Anatomy prepares every year a cycle of lectures on clinical anatomy for students of all years. Collections of anatomic preparations of man and of comparative anatomy were visited during the year 1999 by students of about 30 vocational schools from the Czech Republic and Germany.

The Institute of Biology and Medical Genetics ensures for the General Teaching Hospital of the Faculty and neighbouring territory genetic consultations, differential diagnostic clinical examinations and chromosomal examinations. Institute of Biophysics co-operates with the Department of Medicine at Strahov, Department of Occupational Diseases, Department of Radiodiagnostics and Institute of Radiation Therapy at the Institute of Postgraduate Education in Health Care in Praha 8. Common workplace together with the Institute of Clinical Biochemistry at General Teaching Hospital of the Faculty—Department of Special Immunochemistry—participates at emergency services in Toxicological Laboratory of General Teaching Hospital of the Faculty. The Hlava 1st Institute of Pathology organizes regularly clinico-pathological seminars with the 1st and 2nd Department of Medicine of General Teaching Hospital of the Faculty. The 2nd Institute of Pathology prepared the evening of lectures at the 14th anniversary of foundation of the Institute. The Department of Urology organized winter urological forum with outstanding international participation. At the 1st Department of Surgery, the Department of Urology and at a number of others about 30 persons per year use the post-graduate training during their stay of several weeks within pre-attestation preparations. The Department of Anaesthesiology and Resuscitation ensures selected lectures for European Foundation of post-graduate education in the field of anaesthesiology and resuscitation. In 1999 it organized 8th Hoder day—all-state symposium of employees in anaesthesiology, resuscitation and intensive care. At the Department of Rehabilitation Medicine the daily indoor-service for person with heavy health handicap has been introduced. A generally beneficial society “Rehalb” has been founded here aiming at supporting development of activities of the department.

The Institute of Pharmacology co-operates in the field of pedagogy with General Teaching Hospital of the Faculty and Institut of Clinical Medicine.

The Faculty develops systematically co-operation with other Faculties of Medicine and with Institute of Postgraduate Education in Health Care. The manage-

ment of the Faculty considers this trend as essential also for the future. The Department of Paediatrics and Adolescent Medicine at the 1st Faculty of Medicine co-operates closely in pedagogical activities with the 2nd and 3rd Faculties of Medicine, Charles University and with Institute of Postgraduate Education in Health Care. At several departments of the 1st Faculty of Medicine there exists a personal union of the heads of General Teaching Hospital of the Faculty, 1st Faculty of Medicine and Institute of Postgraduate Education in Health Care. This can be evaluated as an optimal preparation for the project of the so-called university hospital, if the future legislation in the Czech Republic makes it possible. In order to continue or to start newly co-operation, representatives of the management of the Teaching Hospital of the Faculty in Motol successively met the management of Hospital Na Homolce, Institute of Clinical Medicine, Central Military Hospital, Emergency service of Prague, Territorial Health Care Centre etc. 4th Department of Medicine utilized the understanding and goodwill of the Department of Medicine at Hospital Na Homolce, Department of Cardiology at Hospital Na Homolce, Department of Medicine at Hospital in Chittusi street, Department of Medicine at Hospital Na Františku, Department of Medicine at Thomayer Hospital and the Department of Diabetology Institute of Clinical Medicine.

In the study of clinical subjects there exist also problems. In the Department of Otorhinolaryngology and Head and Neck Surgery in Teaching Hospital Motol there is no lecture-room so far. Reconstruction of the planned lecture-room has not yet been started.

For presentation of operations for students serves a videochain which makes possible to follow operations on-line. However, the computer terminals which should make possible access to information from Internet or

from programme Medline, are missing. In the fields of surgery the shortage of operation-clothes for the students is not yet solved. At Departments of Medicine, in the field of medicine, education was running in summer term in conformity with the old model, in winter term then in conformity with the new one. This change in teaching medicine demanded also change in the state examinations.

The new management of the Faculty made one of its tasks evaluation of teaching. We have been aware that similar actions, in academic field particularly, will meet certain doubts and a number of objections, especially as regards subjectivity of evaluation. This fact was reflected also in the discussion at the 1st Scientific Council where the question of evaluation was made the subject of discussion. However, during the term the three-parts cooperation (Scientific Council, students and advisory board of the Dean) started to confirm, that investigations of students' opinions concerning education at 1st Faculty of Medicine, when handled adequately, can serve as a valuable feed-back for improvement of teaching process. Already the first results from evaluation "navigate" the systemic adaptations of the curriculum planned by the pedagogical commission of the Faculty. The students themselves e. g. are "calling" for lower numbers of accepted applicants. It will be necessary to consider the remarks of the type "less folios, more instruction texts, bigger lecture-rooms, better marking of bigger lecture-rooms, more practical instruction". Considering that more and more students utilize the increased number of foreign offers and possibilities of study-stays abroad, it was necessary to issue an instruction that a study-stay abroad cannot be recognized additionally but only on basis of a syllabus of the stay approved in advance. In higher classes increasing interest is shown in individual plans of studies.

EMPLOYEES OF CHARLES UNIVERSITY IN PRAGUE—FIRST FACULTY OF MEDICINE

The list of pedagogical and scientific employees of the Faculty is stated in the “List of Lectures of Charles University—First Faculty of Medicine”.

NUMBER OF EMPLOYEES ON DECEMBER 31, 1999.

Charles University—First Faculty of Medicine had in reg. files:

physical number of employees	1166.00 persons
adjusted number of employees (incl. external working activities)	888.04 persons

In the adjusted number of employees (29.40 loads) the contract with steady employees on external activities is included. These contracts mostly concern auxiliary works and cleaning.

Numbers of workers at individual workplaces at the First Faculty of Medicine are shown in the attached table.

Dean's office of Charles University—1st Faculty of Medicine in Kateřinská street, Prague 2



The Number of Employees of the 1st Faculty of Medicine at their Workplaces on December 31, 1999

Name of workplace	Number of phys. person	Number of ext. loads	Total loads	Adjusted number of employees
Institute of Anatomy	48	3	51	29,65
Institute of Histology and Embryology	25	1	26	23,00
1 st Institute of Medical Chemistry and biochemistry	21	1	22	19,80
2 nd Institute of Medical Chemistry and biochemistry	13	–	13	13,00
Institute of Physiology	33	–	33	27,80
Reference Laboratory LDH VIRUS	1	1	2	1,30
Institute of Biology and Department of Medical Genetics	24	1	25	18,80
Institute of Biophysics	21	–	21	20,00
Institute of Pathological Physiology	21	2	23	18,80
Institute of Pharmacology	25	1	26	19,40
Institute of Hygiene and Epidemiology	13	–	13	11,47
Institute of Physical Education	11	1	12	11,00
Institute for History of Medicine and Foreign Languages	18	–	18	17,00
Institute of Humanitarian Studies in Medicine	33	–	33	21,50
Institute of Theory and Practice Nursing	15	–	15	10,40
Institute of General Medicine	11	–	11	3,60
Study Center of Languages and Professional Preparation of Charles University Mariánské Lázně	10	–	10	1,20
Hlava 1 st Institute of Pathology/Anatomy	14	–	14	10,80
2 nd Institute of Pathology/Anatomy	12	–	12	12,00
Institute of Nuclear Medicine	15	–	15	9,00
Institute of Medical Microbiology	12	–	12	11,20
Institute of Clinical Immunology	15	–	15	9,70
Institute of Forensic Medicine and Toxicology	10	–	10	8,20
Institute of Sports Medicine	8	–	8	5,70
Institute of Sexology	6	–	6	4,50
Institute of Inherited Metabolic Disorders	4	–	4	3,20
Institute of Clinical Biochemistry	9	–	9	5,00
1 st Department of Medicine	38	–	38	24,37
2 nd Department of Medicine	23	–	23	21,30
3 rd Department of Medicine	44	–	44	39,00
4 th Department of Medicine	26	–	26	21,80
Department of Medicine at Strahov	12	–	12	5,80
Department of Occupational Diseases	9	–	9	6,50
1 st Department of Tuberculosis and Respiratory Diseases	8	–	8	4,00
Department of Dermatology and Venerology	9	–	9	8,70
Department of Neurology	22	1	23	20,00
Department of Psychiatry	26	–	26	21,00
Department of Radiodiagnosics	12	–	12	7,00
Department of Oncology	7	–	7	4,90
Department of Rehabilitation Medicine	16	–	16	6,95
Department of Paediatrics and Adolescent Medicine	33	1	34	21,78
1 st Department of Surgery	42	–	42	19,00
2 nd Department of Surgery – card. surg.	14	–	14	4,00
3 rd Department of Surgery	17	–	17	9,00
Department of Anaesthesiology and Resuscitation	16	–	16	5,00
Department of Orthopaedics	11	–	11	6,00
Department of Urology	10	–	10	6,00
Department of Otorhinolaryngology and Head and Neck Surgery	7	–	7	7,00
Department of Phoniatrics	4	–	4	4,00
Department of Ophthalmology	12	–	12	8,30
1 st Department of Stomatology	31	–	31	20,95
2 nd Department of Stomatology	31	–	31	21,00
Department of Gynaecology and Obstetrics	20	–	20	20,00
3 rd Department of Infectious and Tropical Diseases	14	1	15	10,85
Department of Neurosurgery	10	–	10	5,60
Department of Pneumology	1	–	1	1,00
Institute of Scientific Information	20	–	20	18,40
Dean's office:				
– technical and economic workers + reception	72	3	75	65,35
– administration	6	–	6	6,00
– maintenance	6	2	8	7,25
– heating	5	1	6	3,70
– drivers	3	–	3	2,00
– porters-telephone operators	12	1	13	12,50
– cleaning	69	53	122	65,02
Institutes and Departments in Total	993	14	1007	726.22
Total: Dean's office	173	60	233	161.82
Total: Employees of the First Faculty of Medicine	1166	74	1240	888.04

LIST OF WORKPLACES OF THE 1ST FACULTY OF MEDICINE BY DECEMBER 31, 1999



SCIENTIFIC/PEDAGOGICAL WORKPLACES OF THE FACULTY

110. Institute of Anatomy

U Nemocnice 3, 128 00 Praha 2, tel: 24915003, fax: 297692
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: 24919899, 24918782, fax: 293 501
Head: Doc. MUDr. Petr Hach, CSc.
E-mail: histol@lf1.cuni.cz

130. 1st Institute of Medical Chemistry and Biochemistry

Kateřinská 32, 121 08 Praha 2, tel: 96151111, 96151281,
fax: 96151280
Head: Prof. MUDr. Stanislav Štípek, DrSc.
E-mail: chem1@lf1.cuni.cz

140. 2nd Institute of Medical Chemistry and Biochemistry

U Nemocnice 5, 128 53 Praha 2, tel: 24915449, 24915450,
fax: 292766
Head: Doc. MUDr. Bohuslav Matouš, CSc.
E-mail: chem2@lf1.cuni.cz

150. Institute of Physiology

Albertov 5, 128 00 Praha 2, tel: 2491 2903, 290 727, fax: 292766
Head: prof. MUDr. Stanislav Trojan, DrSc.
E-mail: fyziol@lf1.cuni.cz

160. Institute of Biology and Department of Medical Genetics

Albertov 4, 128 00 Praha 2, tel/fax: 299492, tel: 2491 4957, 24914958
Head: Doc. MUDr. Jan Kapras, CSc.
E-mail: biol@lf1.cuni.cz

170. Institute of Biophysics

Salmovská 1, 120 00 Praha 2, tel: 296316, 298682, 291101
Na Bojišti 3, 128 01 Praha 2, tel: 96151111, fax: 295603
Head: Doc. MUDr. Leoš Navrátil, CSc.*
E-mail: biof@lf1.cuni.cz

180. Institute of Pathological Physiology

U Nemocnice 5, 128 53 Praha 2, tel: 24914929/30, fax: 24913834,
answer. machine: 2491 2833
Head: Prof. MUDr. Emanuel Nečas, DrSc.
E-mail: patfy@lf1.cuni.cz

190. Institute of Pharmacology

Albertov 4, 128 00 Praha 2, tel: 2491 5121, fax: 293 254
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: 292431, 290 768, 299 125
Head: prof. MUDr. Vladimír Bencko, rSc.
E-mail: hygep@lf1.cuni.cz

210. Institute of Physical Education

Salmovská 5, 120 00 Praha 2, tel: 295861
Head: PaDr. Milan Jílek
E-mail: telvy@lf1.cuni.cz

220. Institute for History of Medicine and Foreign Languages

Kateřinská 32, 121 08 Praha 2, tel: 299020, 96151291-3
Karlovo nám. 40, 128 00 Praha 2, tel: 24963449, tel/fax: 90051064
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: 24963442, 24963447,
tel/fax: 295512

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: 296874, 291751–5

Head: PhDr. Alena Mellanová, CSc.

E-mail: osetro@lf1.cuni.cz

260. Institute of General Medicine

Albertov 7, 128 00 Praha 2, tel: 298393

Head: MUDr. Hana Kurzová

E-mail: vseole@lf1.cuni.cz

SCIENTIFIC/PEDAGOGICAL CLINICAL WORKPLACES OF THE FACULTY

310. Hlava 1st Institute of Pathology / Anatomy

Studničkova 2, 128 00 Praha 2, tel: 24921905

Head: Doc. MUDr. Václav Mandys, CSc.*

E-mail: patol1@lf1.cuni.cz

320. 2nd Institute of Pathology / Anatomy

U Nemocnice 4, 128 52 Praha 2, tel: 24962950, 24915060,
295572

Head: Prof. MUDr. Ctibor Povýšil, DrSc.

E-mail: patol2@lf1.cuni.cz

330. Institute of Nuclear Medicine

Salmovská 3, 120 00 Praha 2, tel: 295275, fax: 295978

Head: MUDr. Jan Urbánek, CSc.

E-mail: nukle@lf1.cuni.cz

340. Institute of Medical Microbiology

Studničkova 7, 128 00 Praha 2, tel: 24913148

Head: Doc. MUDr. Andrej Souček, CSc.*

E-mail: mikro@lf1.cuni.cz

350. Institute of Clinical Immunology

Karlovo nám. 32, 121 11 Praha 2, tel: 24904111,
fax: 293694

Studničkova 7, 128 00 Praha 2, tel: 24913148

Head: Prof. MUDr. Terezie Fučíková, DrSc.

E-mail: imunok@lf1.cuni.cz, E-mail: imunos@lf1.cuni.cz

360. Institute of Forensic Medicine and Toxicology

1 December 1999 merged Institute of Forensic Medicine
and Institute of Toxicology and Forensic Chemistry)

Studničkova 4, 128 21 Praha 2, tel: 24914749

Na Bojišti 3, 121 08 Praha 2, tel: 96151349

Head: Prof. MUDr. Přemysl Strejc, DrSc.

E-mail: soudni@lf1.cuni.cz, E-mail: toxi@lf1.cuni.cz

380. Institute of Sports Medicine

Salmovská 5, 120 00 Praha 2, tel: 24915108, fax: 295907

Head: Doc. MUDr. Petr Brandejský, CSc.

E-mail: telek@lf1.cuni.cz

390. Institute of Sexology

Karlovo nám. 32, 120 00 Praha 2, tel: 22233013,
fax: 24904609

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: 295 202, 298943, fax: 24916306

Ke Karlovu 2, 128 00 Praha 2, tel: 24918114, fax: 24921127

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/fax: 22232261

Head: Doc. MUDr. Tomáš Zima, DrSc.

E-mail: bioch@lf1.cuni.cz

510. 1st Department of Medicine

U Nemocnice 2, 128 08 Praha 2, tel/fax: 297471, 24962527,
fax: 297932

Head: Prof. MUDr. Pavel Klener, DrSc.

E-mail: int1@lf1.cuni.cz

520. 2nd Department of Medicine

U Nemocnice 2, 128 08 Praha 2, tel: 24962605, 296502, fax: 290609

Head: Prof. MUDr. Michael Aschermann, DrSc.

E-mail: int2@lf1.cuni.cz

530. 3rd Department of Medicine

U Nemocnice 1, 128 08 Praha 2, tel: 292392, fax: 296827

Head: Prof. MUDr. Josef Marek, DrSc.

E-mail: int3@lf1.cuni.cz

540. 4th Department of Medicine

U Nemocnice 2, 128 08 Praha 2, tel: 24962506, fax: 298694

Head: Doc. MUDr. Petr Bartůněk, CSc.

E-mail: int4@lf1.cuni.cz

550. Department of Medicine at Strahov

Šermířská 5, 169 00 Praha 6, tel: 20513139, 20513419

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: 292725, 24914572–4/l. 30

Head: Doc. MUDr. Daniela Pelclová, CSc.

E-mail: nempov@lf1.cuni.cz

570. 1st Department of Tuberculosis and Respiratory Diseases

Kateřinská 19, 120 00 Praha 2, tel: 24941497, tel/fax: 24941500

Head: Doc. MUDr. Jiří Homolka, CSc.

E-mail: tubres@lf1.cuni.cz

580. Department of Dermatology and Venerology

U Nemocnice 2, 128 00, tel: 290045, 24962400, fax: 299329

Apolinářská 4, 121 08, tel: 290926, 298376, exch: 291438

Head: Prof. MUDr. František Vosmík, DrSc.

E-mail: kozni@lf1.cuni.cz, E-mail: koznia@lf1.cuni.cz

600. Department of Neurology

Kateřinská 30, 120 00 Praha 2, tel: 24915331, fax: 296470

Head: Prof. MUDr. Soňa Nevšimalová, DrSc.

E-mail: neuro@lf1.cuni.cz

610. Department of Psychiatry

Ke Karlovu 11, 128 08 Praha 2, tel: 24914120, 293131, fax: 24910577

Head: Prof. MUDr. Jiří Raboch, DrSc.

E-mail: psych@lf1.cuni.cz

620. Department of Radiodiagnosics

U Nemocnice 2, 128 08 Praha 2, tel: 24962233, fax: 290546

Head: MUDr. Jan Daneš, CSc.

E-mail: radio@lf1.cuni.cz

630. Department of Oncology

U Nemocnice 2, 128 08 Praha 2, tel: 294304, 24962219,
fax: 298490
Head: Doc. MUDr. Luboš Petruželka, CSc.
E-mail: onkol@lf1.cuni.cz

640. Department of Rehabilitation Medicine

Albertov 7, 128 00 Praha 2, tel: 24918835, 294488
Head: Doc. MUDr. Jiří Votava, CSc.
E-mail: rahab@lf1.cuni.cz

650. Department of Paediatrics and Adolescent Medicine

Ke Karlovu 2, 121 09 Praha 2, tel: 295271, fax: 298675
Head: Doc. MUDr. Jozef Hoza, CSc.
E-mail: detske@lf1.cuni.cz

660. 1st Department of Surgery

U Nemocnice 2, 120 00 Praha 2, tel: 24962215, 295421,
fax: 292601
Head: Prof. MUDr. Marie Pešková, DrSc.
E-mail: chir1@lf1.cuni.cz

670. 2nd Department of Surgery

U Nemocnice 2, 128 00 Praha 2, tel: 24962709, 298527,
fax: 296509
Head: Prof. MUDr. Ivan Vaněk, DrSc.
E-mail: chir2@lf1.cuni.cz

680. 3rd Department of Surgery

V Úvalu 84, 150 00 Praha 5, tel: 24438000, 24438001
Head: Prof. MUDr. Pavel Pařko, DrSc.
E-mail: chir3@lf1.cuni.cz

700. Department of Anaesthesiology and Resuscitation

U Nemocnice 2, 128 08 Praha 2, tel: 24962243, 293289,
fax: 294005
Head: Doc. MUDr. Zdeněk Ehler, CSc.
E-mail: kar@lf1.cuni.cz

710. Department of Orthopaedics

V Úvalu 84, 150 00 Praha 5, tel: 24433901, 24433900,
fax: 24433901
Head: Prof. MUDr. Antonín Sosna, DrSc.
E-mail: orto@lf1.cuni.cz

720. Department of Urology

Ke Karlovu 6, 128 08 Praha 2, tel: 24913905, fax: 293944
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: 24434301, fax: 24434319
Head: Prof. MUDr. Jan Betka, DrSc.
E-mail: orl@lf1.cuni.cz

740. Department of Phoniatrics

Žitná 24, 120 00 Praha 2, tel: 24941639, tel/fax: 24943051
Head: Prof. MUDr. Milan Laštovka, DrSc.
E-mail: fonia@lf1.cuni.cz

750. Department of Ophthalmology

U Nemocnice 2, 128 08 Praha 2, tel: 24962329, 24963030,
fax: 292291
Head: Doc. MUDr. Martin Filipec, CSc.
E-mail: očni@lf1.cuni.cz

770. 1st Department of Stomatology

Kateřinská 32, 128 01 Praha 2, tel: 292293, 24914994
Head: Prof. MUDr. Jiří Mazánek, DrSc.
E-mail: stom1@lf1.cuni.cz

780. 2nd Department of Stomatology

Karlovo nám. 32, 121 11 Praha 2, tel: 293676, 24904374
Head: Prof. MUDr. Jaroslav Racek, DrSc.
E-mail: stom2@lf1.cuni.cz

800. Department of Gynaecology and Obstetrics

Apolinářská 18, 128 51 Praha 2, tel: 290827, fax: 290827
U Nemocnice 2, 128 51 Praha 2, tel: 290971, 2496 2469,
fax: 290971
Head: Prof. MUDr. Jaroslav Živný, DrSc.
E-mail: gynpoa@lf1.cuni.cz, E-mail: gynpo@lf1.cuni.cz

850. 3rd Department of Infectious and Tropical Diseases

Budínova 2, 180 00 Praha 8, tel: 8575 l. 2717, 2642, 66082717,
fax: 66311506
Head: Doc. MUDr. Alena Lobovská, CSc.

860. Department of Neurosurgery

U Vojenské nemocnice 1200, 160 00 Praha 6, tel: 202021111,
fax: 20202963
Head: Doc. MUDr. Vladimír Beneš, DrSc.

870. Department of Pneumology

Veleslavínská 1, 160 00 Praha 6, tel: 364486, fax: 364486
Head: Doc. MUDr. Boris Štastný, CSc.

890. Institute of Scientific Information

Kateřinská 32, 128 01 Praha 2, tel: 297715, 96151220,
fax: 297715
Head: PhDr. Alena Malečková



Praha, spol. s r.o.

auditorské, daňové a poradenské služby
člen PKF worldwide



AUDITOR'S REPORT
for First faculty of Medicine Charles University Prague


We have audited the enclosed financial statements of First Faculty of Medicine Charles University Prague with the seat in Prague 2, Katerinska 32, Company Registration No. (ICO) 00216208 as of 31st December 1999.

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

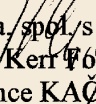
Our audit was carried out in conformity with Act No. 524/1992 Coll., on Auditors and the Chambers of Auditors of the Czech Republic, and in accordance both with the Standards of the Chamber of Auditors of the CR and with the International Standards on Auditing issued by the International Federation of Accountants. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatements. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by the directors 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 Charles University Prague as of 31st December 1999 and the financial results of its business for the year then ended in keeping with the laws valid in the Czech Republic.

Given in Prague this 11th February 2000


Ing. Jiří Řehák
Auditor, Licence KAČR No. 980




HZ Praha, spol. s r.o.
Member of Pannell/Kerr Forster Worldwide
Auditor, Licence KAČR No. 31

Enclosure: Balance sheet for 1999
Profit And Loss Statement for 1999

CHARLES UNIVERSITY IN PRAGUE
First Faculty of Medicine
Balance Sheet

For The Year Ended December 31, 1999

ASSETS				
identification a	row b	1. 1. 1999 c	31. 12. 1999 1	2
A.	Fixed assets	1	229,439,778.77	164,492,811.17
1.	Intangible results of research and similary activities	2		
	Software	3	2,943,246.54	4,989,508.24
	Valuable rights	4		
	Other intangible fixed assets	5		
	Acquisititon of intangible assets in progress	6	1,834,761.70	424,128.86
	Advancements for intangible fixed assets	7	211,500.00	
	Intangible fixed assets	8	4,989,508.24	5,413,637.10
2.	Accumulated amortization - iltangible results of research and similary activities	9		
	Accumulated amortization - software	10	-2,099,168.02	-2,676,829.02
	Accumulated amortization - valuable rights	11		
	Accumulated amortization - other Intangible fixed assets	12		
	Accumulated amortization - intangible assets	13	-2,099,168.02	-2,676,829.02
3.	Land	14		
	Buildings,halls and structures	15	271,713,882.17	279,441,248.88
	Capital equipment: units and property classes	16	257,847,875.64	264,533,683.85
	17			
	Perennial crops	18		
	Breeding and draught animals	19		
	Other tangible assets	20	628,992.38	635,110.18
	Acquisititon of intangible assets in progress	21	13,197,798.72	52,339,795.04
	Advancements for tangible assets	22	4,094,206.13	6,461,081.61
	Tangible fixed assets	23	547,482,755.04	603,410,919.56
4.	Accumulated depreciation - buildings,halls and structures	24	-153,434,293.14	-158,463,556.14
	Accumulated depreciation - capital equipment: units and property classes	25	-166,930,790.97	-182,617,018.15
		26		
	Accumulated depreciation - perennial crops	27		
	Accumulated depreciation - breeding and draught animals	28		
	Accumulated depreciation - ohter tangible assets	29	-568,232.38	-574,342.18

	Accumulated depreciation -			
	Tangible fixed assets	30	-320,933,316.49	-341,654,916.47
	Shares and ownership investments in enterprises with controlling influence	31		
5.	Shares and ownership investments in enterprises with substantial influence	32		
	Other securities and ownership investments	33		
	Loans to enterprises in group	34		
	Other financial investments	35		
	Financial investments	36		
B.	Current assets	37	71,005,138.38	111,800,687.62
1.	Materials	38	2,210,811.03	1,526,162.96
	Work in progress and semi-finished products	39		
	Products	40	192,945.59	192,365.59
	Animals	41		
	Merchandise	42	14,563.10	14,563.10
	Advancements for inventory	43	6,319,655.22	2,954,141.22
	Inventory	44	8,737,974.94	4,687,232.87
2.	Trade receivables	45	7,313,774.67	4,323,017.93
	Receivables from association	46		
	Social security	47		
	Due from state - tax receivable	48		
	Receivables by virtue of financial relation at budget founder	49		
	Other receivables	50	14,259,305.31	18,163,826.43
	Receivables	51	21,573,079.98	22,486,844.36
3.	Cash	52	94,971.50	1,293,928.90
	Cash in bank	53	37,411,762.53	82,058,670.85
	Short-term financial assets	54		
	Financial assets	55	37,506,734.03	83,352,599.75
4.	rows 56 - 69: not used items			
5.	Deferred expenses	70	2,682,484.95	1,222,122.45
	Accrued revenues	71	211,954.84	10,203.94
	Foreign currencies exchange losses	72	187,581.20	10,598.40
	Estimated receivable	73	105,328.44	31,085.85
	Temporary accounts	74	3,187,349.43	1,274,010.64
	Total assets	75	300,444,917.15	376,293,498.79

EQUITY + LIABILITIES

identification	row	1. 1. 1999	31. 12. 1999	
a	b	c	3	4
C. Equity		76	221,655,948.78	280,570,793.53
1.	Fixed assets account	77	229,439,778.77	264,492,811.17
	Current assets account	78	2,223,162.68	2,223,162.68

	Economy activity of budget organization account	79		
	Assets account	80	231,662,941.45	266,715,973.85
2.	Reward account	81	1,634,368.99	1,634,368.99
	Social account	82		
	Reserve account	83	347,489.29	
	Reproduction assets account	84	28,571,462.54	47,738,163.05
	Purpose-made accounts	85		
	Other accounts	86		
	Financial accounts	87	30,553,320.82	49,372,532.04
3., 4.	rows 88 - 98: not used items			
5.	Net income (loos) for fiscal perion	99		4,635,791.84
	Retained profit previous year	100	-40,585,013.49	-40,153,504.20
	Net income /Net loos transit account	101	24,700.00	
	102			
	rows 102 - 104: not used items	103		
	104			
	Net income /Net loos	105	-40,560,313.49	-35,517,712.36
	D. Liabilities	106	78,788,968.37	90,344,679.59
1.	Legal reserves	107		
2.	Bonds	108		
	Rent payables	109		
	Long-term notes	111		
	Other long-term liabilities	112		
	Long-term liabilities	113		
3.	Trade payables	114	6,821,296.98	11,256,391.33
	Payables to partners and associations	115		
	Payables to employees	116	419,631.00	1,126,104.00
	Payables to social security	117	9,873,716.00	10,714,599.00
	Taxes payable	118	3,258,653.85	3,099,801.23
	Payables by virtue of financial relation at budget founder	119	1,048,793.54	
	Other payables	120	22,907,194.36	23,963,751.70
	Current liabilities	121	44,329,285.73	50,160,647.26
4.	Long-term loans	122		
	Current bank loans	123		
	Short-term financial accommodations	124		
	Bank loans and financial accommodations	125		
5.	Accrued expenses	126	323,767.80	2,844,154.23
	Deferred revenues	127	31,576,270.45	33,938,746.90
	Foreign currencies exchange gains	128	41,042.59	1,439,498.50
	Estimated payables	129	2,518,601.80	1,961,632.70
	Accruals	130	34,459,682.64	40,184,032.33
	Total liabilities + equity	131	300,444,917.15	370,915,473.12

The financial statements of the Company have been prepared in the Czech currency.

CHARLES UNIVERSITY IN PRAGUE
First Faculty of Medicine
Profil and Loss Statement
For The Year Ended December 31, 1999

identification a	row b	head activity c	economic activity 1	2
I.	Merchandise revenue	11		
A.	Cost of merchandise sold	12		
plus	Gross profit on merchandise sold	13		
II.	Production	14	56,092,553.60	13,990,881.39
	Revenues from own products and			
II.1	services	15	56,093,133.60	13,990,881.39
II.2	Change in inventory of own products	16	-580.00	
II.3	Cost revenueisation	17		
B.1	Consumption of material and energy	18	49,192,024.74	2,971,960.99
B.2	Outside services used	19	45,314,893.33	2,540,549.18
plus	Value added	20	-38,414,364.47	8,478,371.22
III.	Operating grang	21	347,625,293.07	
C.	Payroll	22	255,536,471.71	2,088,474.00
C.1	Wages and Salaries	23	186,343,651.20	1,628,890.00
C.2	Social security expenses	24	64,237,129.00	459,584.00
C.3	Social expenses	25	4,955,690.51	
D.	Taxes and fees	26	18,785.00	3,389.00
plus	Gross operating income	27	53,655,672.89	6,386,508.22
E.	Amortization of intangible and depreciation of tangible assets	28	30,214,525.77	77,652.00
IV.	Revenues from sale of fixed assets and raw materials	29	880.00	725,629.49
E.	Net book value of sold fixed assets and purchase value of sold raw materials	30		
	Income (loos) from sale of fixed assets and raw materials	31	880.00	725,629.49
V.	Clearing of reserves and accruals	32		
G.	Creation of reserves and accruals	33		
	Diference between clearing and creation of reserves and accruals	34		
VI.	Revenues from sale of securities and shares	35		
H.	Sold securities and shares	36		
	Income (loos) from sale of securities	37		
VII.	Revenues from financial assets	38		
VII.1	Revenues from share financial investments	39		
VII.2	Revenues from other financial investments	40		
VII.3	Revenues from short-term financial assets	41		
VIII.	Other revenues	42	23,549,010.01	2,250,853.57
I.	Other expenses	43	48,338,855.56	3,301,729.01
J.	Income tax	44		
plus	Net income /loss for fiscal period	45	-1,347,818.46	5,983,610.27
	Check sum	99	-1,347,818.43	5,983,610.27

The financial statements of the Company have been prepared in the Czech currency.



1999