

Proj. num.	Project ID	Title	Project start	Project end	Project budget (in th. of SKK)	Project budget (in th. of EUR)
<b>Faculty of Medicine</b>						
		<b><u>Institute of Chemistry, Biochemistry and Medical Biochemistry</u></b>				
1.	<b>KEGA 3/3187/05</b>	Biochemistry for students of the Faculty of medicine	06/2005	06/2008	0.0	0.000
2.	<b>VEGA 1/3364/06</b>	Fluorescence spectral matrices of biological fluids-a new tool for searching of molecular markers of metabolic disorders (quasi-metabolomic profiling)	01/2006	12/2008	75.0	2.489
3.	<b>VEGA 1/4233/07</b>	Timely diagnostic of the ovarian cancer using new methods of blood and urine by biochemical analyses	01/2007	12/2009	79.0	2.622
4.	<b>VEGA 1/0624/08</b>	The study of the structure and activity dependance of chalcones on mitochondria	01/2008	12/2010	434.0	14.406
					<b>588.0</b>	<b>19.518</b>
		<b><u>Institute of Anatomy</u></b>				
5.	<b>VEGA 1/4227/07</b>	Impact of MAO-A and MAO-B inhibitors on the reproductive process in rat	01/2007	12/2009	150.0	4.979
6.	<b>KEGA 3/6207/08 Kluchová- zást.</b>	Mobility of general medicine students between medical faculties in Slovak Republic	01/2008	12/2010	40.0	1.327
7.	<b>VEGA 1/0388/08</b>	Study of resistance mechanisms of breast carcinoma at all levels of cells with respect to improve therapy and prognosis of disease.	01/2008	12/2010	100.0	3.319
8.	<b>VEGA 1/0643/08</b>	Effect of retinoids on the expression of neurotransmitters in various postnatal stages of the rat.	01/2008	12/2010	346.0	11.485
					<b>636.0</b>	<b>21.111</b>

		<b><u>Institute of Histology and Embryology</u></b>				
9.	<b>VEGA 2/6211/26 Mechírová E.-zá</b>	Role of second pathophysiological stress in the prevention of the delayed neuronal death.	01/2006	12/2008	0.0	0.000
10.	<b>KEGA 3/5185/07</b>	The innovation of practical teaching of general and special histology by multimedial projection	01/2007	12/2009	254.0	8.431
11.	<b>VEGA 1/4230/07</b>	Dynamics of histopathological changes in intestine mucose and selected parenchyme organs after experimental ischemia– reperfusion intestine injury.	01/2007	12/2009	404.0	13.410
12.	<b>VEGA 1/4237/07</b>	Study of delayed postconditioning at postischemic protection of the brain and spinal cord	01/2007	12/2009	189.0	6.273
13.	<b>VVGS UPJŠ VVGS 27/07-08</b>	Study of the mechanisms the effect of postconditioning repeated stress neuronal protection in the spinal cord after ischemia and reperfusion.	07/2007	12/2008	53.0	1.759
14.	<b>MŠ SR - APVT APVV-0252-07</b>	Multiple organ dysfunction after intestinal ischemia/ transplantation	02/2008	12/2010	1963.0	65.159
					<b>2863.0</b>	<b>95.034</b>
		<b><u>Institute of Physiology</u></b>				
15.	<b>MŠ SR- Odbor vedy a techn. COST B26</b>	Cardiovascular compilations in OSAS: pathogenetic mechanisms and markers of increased cardiovascular risks	03/2005	12/2008	240.0	7.966
16.	<b>MŠ SR - APVV APVV-20-047705</b>	Cardio-pulmonary - cerebral resuscitation and auto resuscitation by voluntary and reflex gasps and cough	03/2006	12/2008	1378.0	45.741

17.	<b>VEGA 1/4303/07</b>	Chronophysiological characteristic of the impact of the apnoic episodes for interactions between autonomous nervous system tone and electrical stability of the heart in rat experimental model	01/2007	12/2009	60.0	1.991
18.	<b>VEGA 1/0239/08</b>	Mechanisms of severe cardiovascular complications origin investigated by non-invasive methods (electrocardiographic QT interval, late ventricular potentials, variability of the heart rate and blood pressure)	01/2008	12/2010	80.0	2.655
				<b>1758.0</b>		<b>58.354</b>
		<b>Institute of Medical Biophysics</b>				
19.	<b>VEGA 1/3403/06</b>	Application of electric impedance spectroscopy for the investigation of supported lipid bilayer membranes and the analysis of their interactions with medically relevant substances	01/2006	12/2008	59.0	1.958
20.	<b>KEGA 3/5153/07 - Sabo-zást.</b>	Creation of hypertext teaching means for use of new technologies in telemedicine for all forms of education on medical faculties	01/2007	12/2009	43.0	1.427
				<b>102.0</b>		<b>3.385</b>
		<b>Institute of Medical Biology</b>				
21.	<b>VEGA 1/4231/07</b>	The relationship between the polymorphisms of candidate genes and the risk of the formation, the development and the severity of chronic obstructive pulmonary disease.	01/2007	12/2009	58.0	1.925
22.	<b>VEGA 1/0864/08</b>	Follicular lymphoma risk in relation to the polymorphisms of DNA repair genes	01/2008	12/2010	115.0	3.817
				<b>173.0</b>		<b>5.742</b>
		<b>Institute of Medical Informatics</b>				
23.	<b>KEGA 3/6329/08</b>	Virtual Hospital Laboratory Based on Hospital Information Systems.	01/2008	12/2010	126.0	4.182
24.	<b>VEGA 1/0823/08</b>	Diagnostics of Vertigo Using Methods of Motion Analysis	01/2008	12/2010	58.0	1.925

					<b>184.0</b>	<b>6.107</b>
		<b>Institute of Pathological Physiology</b>				
25.	<b>VEGA 1/3494/06</b>	Alternative (non-animal) methods for chemicals testing (toxicity and mutagenicity): evaluating protozoan and mammalian cells.	01/2006	12/2008	100.0	3.319
26.	<b>VEGA 1/4260/07</b>	Predictive value of new biochemical parameters by small injuries of brain	01/2007	12/2008	32.0	1.062
27.	<b>VEGA 1/0369/08</b>	Cardiovascular, respiratory and vegetative effects of reflexes from branchiogenic region in cardiac dysrhythmias and cardio-respiratory disorders.	01/2008	12/2010	57.0	1.892
28.	<b>MŠ SR - APVV AV 4/2040/08</b>	The application of C-peptide assay in everyday diabetology	01/2008	12/2009	152.0	5.045
					<b>341.0</b>	<b>11.319</b>
		<b>Institute of Medical and Clinical Microbiology</b>				
29.	<b>VEGA 1/4234/07</b>	Effect of anti-microbial peptide catelicidin, Tool-like receptor – 4 and IL-8 on the clinical course of urinary tract infection caused by uropathogenic Escherichia coli	01/2007	12/2009	197.0	6.539
30.	<b>VEGA 1/4235/07</b>	Antibiotic and anti-cancer effects of new synthetic derivatives of camalexin and other indole phytoalexins	01/2007	12/2009	20.0	0.663
31.	<b>VEGA 1/4254/07</b>	Detection of virulence factors in Escherichia coli isolated in gastrointestinal diseases and possibilities to influence them	01/2007	12/2009	215.0	7.136
32.	<b>MŠ SR - APVV AV 4/0027/07</b>	Effect of indole phytoalexins and probiotics on the growth and expression of virulence factors of E.coli strains isolated in inflammatory bowel diseases	01/2007	12/2009	150.0	4.979
		<b>Institute of Public Health</b>			<b>582.0</b>	<b>19.318</b>

33.	<b>KEGA 3/4260/06</b>	Hygiene - Environmental medicine - university coursebook, upgrading of the educational process for the newly created disciplines, textbooks harmonised with the requirements of the new EU legislation in the region of health protection	01/2006	12/2008	208.0	6.904
34.	<b>VEGA 1/4238/07</b>	Epidemiological comparative study of environmental, social and behavioral factors influencing on the health of adolescents	01/2007	12/2009	200.0	6.638
					<b>408.0</b>	<b>13.543</b>
		<b>Institute of Pathology</b>				
35.	<b>VEGA 1/4264/07</b>	Immunohistochemical study of selected differentiation antigens and prognostic markers of cutaneous malignant melanoma	01/2007	12/2009	104.0	3.452
36.	<b>Iné granty domáce 2007/66- UPJŠ-03</b>	Morphologic characteristic of carcinomas of bronchus and lungs and their precursors lesions pointed to immunohistochemical indicators	10/2008	12/2010	649.0	21.542
					<b>753.0</b>	<b>24.995</b>
		<b>Institute of Forensic Medicine</b>				
37.	<b>KEGA 3/064085/06</b>	Quantification of injuries in Forensic Medicine and Traumatology – FORTIS educational database	01/2006	12/2008	142.0	4.713
38.	<b>VEGA 1/3402/06</b>	Standardization of injury parameters at traffic accident woundings - a way to the creation of Slovak traumaregister	01/2006	12/2008	64.0	2.124
					<b>206.0</b>	<b>6.837</b>
		<b>Institute of Pharmacology</b>				
39.	<b>VEGA 1/3372/06</b>	Detection of single nucleotide polymorphisms in the P-glycoprotein drug transporter MDR1 gene: an impact on clinical outcome of oncology patients	01/2006	12/2008	195.0	6.472

40.	<b>MŠ SR - RPUP Rozvojový program 2007</b>	Center of Excellence for Individualization of Cancer Therapy	01/2006	12/2009	0.0	0.000
41.	<b>VEGA 1/4236/07</b>	Effect of natural compounds and their synthetic derivatives on tumor angiogenesis	01/2007	12/2009	229.0	7.601
42.	<b>MŠ SR - APVV APVV-0514- 06 Mojžiš zást.</b>	1-methoxyindole phytoalexins and their analogs as a new type of compounds with antitumor activity	02/2007	12/2009	50.0	1.659
43.	<b>Iné granty zahraničné ÚFM: SK0017</b>	The research of influence of glucocorticoids on some paediatric diseases with objective of children's health improvement	04/2008	04/2011	4278.8	142.030
44.	<b>MŠ SR - APVV APVV-0325- 07</b>	Anticancer effect of natural compounds: focus on angiogenesis	02/2008	12/2010	621.0	20.613
					<b>5373.8</b>	<b>178.377</b>
		<b><u>2nd Department of Surgery</u></b>				
45.	<b>MŠ SR - APVV APVV-0314- 06 Radoňák zást</b>	Causal genesis of spasticity and therapeutic possibilities	02/2007	12/2009	0.0	0.000
46.	<b>VEGA 1/0303/08</b>	Allotransplantation of trachea in animal experiment with donor tracheal epithelial cells utilisation	01/2008	12/2010	217.0	7.203
47.	<b>VEGA 2/0015/08 Radoňák- zást.</b>	The disturbance of NO/cGMP signaling pathway in cervical spinal cord injury	01/2008	12/2010	0.0	0.000
		<b><u>Department of Neurosurgery</u></b>			<b>217.0</b>	<b>7.203</b>

48.	<b>VEGA 1/3361/06</b>	Development of a new animal model of gliomagenesis based on nitrosourea induced damage of neural stem cells	01/2006	12/2008	124.0	4.116
49.	<b>VEGA 1/3405/06</b>	Results of the reoperation of the lumbar disc hernia and factors, which affect them	01/2006	12/2008	88.0	2.921
50.	<b>MŠ SR - APVV APVV-20- 052005</b>	Animal model of human gliomas based on nitrosourea induced malignant transformation of neural stem cells	01/2006	12/2008	1978.0	65.657
					<b>2190.0</b>	<b>72.694</b>
		<b><u>Department of Urology</u></b>				
51.	<b>VEGA 1/3369/06</b>	Prognostic significance of amino acids, N1-acetyl spermidine and activity metalloproteinase matrix in urine of patients with renal cell cancer	01/2006	12/2008	68.0	2.257
					<b>68.0</b>	<b>2.257</b>
		<b><u>Department of Dermatovenerology</u></b>				
52.	<b>VEGA 1/4229/07</b>	Quantitative three/dimensional contrast echocardiographz and its clinical application	01/2007	12/2009	25.0	0.829
53.	<b>VEGA 1/0584/08</b>	To define the melanoma specific antigens in the dysplastic naevi as a prevention of the malignant melanoma and the pigmentous skin tumors formation	01/2008	12/2010	70.0	2.323
					<b>95.0</b>	<b>3.153</b>
		<b><u>Department of Ophthalmology</u></b>				
54.	<b>VEGA 1/4263/07</b>	Ophthalmologic application of infrared thermography	01/2007	12/2009	105.0	3.485
					<b>105.0</b>	<b>3.485</b>
		<b><u>4th Department of Internal Medicine</u></b>				
55.	<b>VEGA 1/4304/07</b>	Examination of the effect of candidate gene polymorphysms on the age of onset of type 2 diabetes mellitus, on the levels of atherosclerosis risk factors and on the incidence of macrovascular complications in diabetes	01/2007	12/2009	221.0	7.335

					<b>221.0</b>	<b>7.335</b>
		<b><u>Department of Occupational Medicine and Clinical Toxicology</u></b>				
56.	<b>KEGA 3/4260/06 Legáth-zást.</b>	Hygiene - Environmental medicine - university coursebook, upgrading of the educational process for the newly created disciplines, textbooks harmonised with the requirements of the new EU legislation in the region of health protection	01/2006	12/2008	0.0	0.000
					<b>0.0</b>	<b>0.000</b>
		<b><u>Department of Pneumology and Phtiseology</u></b>				
57.	<b>VEGA 1/4222/07</b>	The relationship between systemic inflammation, obstructive ventilatory impairment and cachexia in patients with chronic obstructive pulmonary disease	01/2007	12/2009	126.0	4.182
58.	<b>MŠ SR - APVV APVV-0122-06</b>	Systemic inflammation and expression of cytokines in the adipose tissue in relationship to pulmonary function and cachexia in patients with COPD	02/2007	12/2009	2917.0	96.826
					<b>3043.0</b>	<b>101.009</b>
		<b><u>Department of Infectology and Travel Medicine</u></b>				
59.	<b>VEGA 1/3367/06</b>	Screening of infections due to Chlamydia trachomatis in a risk and non-risk poulation in Slovak republic	01/2006	12/2008	80.0	2.655
60.	<b>VEGA 1/0050/08</b>	Epidemiological and clinical aspects of the occurrence and course of hepatitis B in pregnant women in easternSlovakia, and the impact of pregnancy on chronic HBV infection	01/2008	12/2010	97.0	3.219
					<b>177.0</b>	<b>5.875</b>
		<b><u>1st Department of Paediatrics and Adolescent Medicine</u></b>				

61.	<b>VEGA 1/3362/06</b>	Polymorphisms of 5, 10-methylenetetrahydrofolate reductase (MTHFR) gene and folic acid deficiency - the incidence in Slovak population and their role in etiopathogenesis of multifactorial diseases.	01/2006	12/2008	72.0	2.389
62.	<b>VEGA 1/0805/08</b>	New markers of cardiovascular risk in children and adolescents with chronic renal disease	01/2008	12/2010	251.0	8.331
63.	<b>Iné granty domáce 2007/65- UPJŠ-02</b>	Genomic data mining on birth defects, GEMIN	10/2008	12/2010	870.6	28.898
				<b>1193.6</b>		<b>39.620</b>
		<b><u>2nd Department of Gynaecology and Obstetrics</u></b>				
64.	<b>MŠ SR - APVV APVV-51- 027605- Ostró zast</b>	Genetic and immunological characterization and analysis of factors influencing the dynamics of occurrence of zoonotic pathogens and diseases they induce.	05/2006	04/2009	133.0	4.414
65.	<b>MŠ SR - APVV 1985/2007</b>	Research and educational center of genomics and regenerational medicine	10/2007	12/2008	0.0	0.000
				<b>133.0</b>		<b>4.414</b>
		<b><u>Department of Stomatology and Maxillofacial Surgery</u></b>				
66.	<b>MŠ SR- Odbor vedy a techn. COST B23</b>	Oral facial development and regeneration	02/2005	12/2008	240.0	7.966
67.	<b>VEGA 1/3370/06</b>	Biomedical aspects of reconstruction of missing alveolar bone of maxilla in young adult patients with cleft palate	01/2006	12/2008	266.0	8.829
68.	<b>MŠ SR - APVV AV 4/0030/07</b>	Is dental focal infection lead to cardiovascular diseases?	01/2007	12/2009	400.0	13.277

69.	<b>MŠ SR - RPUP 026- 006UPJS- 8/2008</b>	Laboratory of reconstructive maxillofacial surgery	12/2008	10/2009	4273.0	141.837
70.	<b>MŠ SR - RPUP 027- 007UPJS- 8/2008</b>	Database of the digital library of the X-rays for transforming scientific images for the prax	12/2008	10/2009	4273.0	141.837
71.	<b>MŠ SR - APVV AV 4/2039/08</b>	Could better and earlier diagnostic methods of dental caries improve oral cavity status?	01/2008	12/2010	200.0	6.638
					<b>9652.0</b>	<b>320.387</b>
		<b>Institute of Experimental Medicine</b>				
72.	<b>VEGA 1/3365/06</b>	Chalcones and indole phytoalexins: new molecules with possible antitumor activity.	01/2006	12/2008	223.0	7.402
73.	<b>VEGA 1/4232/07</b>	The risk factors of metabolic syndrome in the romany and majority population of the east slovakian region	01/2007	12/2009	91.0	3.020
74.	<b>MŠ SR - APVV AV 4/0028/07</b>	Biomodulation of biological barriers of gastrointestinal tract and their defence mechanisms in the prevention of civilizing diseases.	01/2007	12/2009	800.0	26.555
					<b>1114.0</b>	<b>36.978</b>
		<b>Institute of Public Health</b>				
75.	<b>KEGA 3/4207/06</b>	Bacterial, virus, parazitary and mycotic zoonoses	01/2006	12/2008	432.0	14.339
76.	<b>VEGA 1/3533/06</b>	Investigation of human and animal coxiellosis in Eastern Slovakia	01/2006	12/2008	45.0	1.493
77.	<b>Iné granty domáce 2006/31- SAV- 02Čislakova- zást.</b>	Molecular epidemiology of ehrlichiosis in Slovakia.	01/2007	12/2009	138.0	4.580

78.	<b>KEGA 3/6155/08</b> <b>Čisláková- zást.</b>	Preparation of new, modern textbook of Fundamental Parasitology and other didactic tools for new study branches as Farmacy, Kynology and Food safety in University of Veterinary Medicine in Košice."	01/2008	12/2010	22.0	0.730
					<b>637.0</b>	<b>21.144</b>
<b><u>Associated Tissue Bank</u></b>						
79.	<b>VEGA 1/4223/07</b>	Adult mesenchymal stem cells from bone marrow, adipose tissue, amniotic and synovial fluid-the comparission of proliferative and differential potential	01/2007	12/2009	63.0	2.091
					<b>63.0</b>	<b>2.091</b>
<b><u>1st Department of Surgery</u></b>						
80.	<b>VEGA 1/4228/07</b>	The optimization of low level laser therapy parameters for wound healing from the point of view of the development of new therapeutic methods	01/2007	12/2009	144.0	4.779
81.	<b>VEGA 1/4257/07</b>	Imunohistochemical examination with antiepithelial monoclonal antibody Ber-EP4 for tumor cell of lymph nodes during duodenohemipancreatectomy in patients with pancreatic cancer	01/2007	12/2009	58.0	1.925
					<b>202.0</b>	<b>6.705</b>
<b><u>1st Department of Internal Medicine</u></b>						
82.	<b>VEGA 1/3366/06</b>	Non-alcoholic fatty liver disease - incidence, diagnostic and therapeutic options in young and adult population and in experiments	01/2006	12/2008	112.0	3.717
83.	<b>VEGA 1/4250/07</b>	Chronic autoimmune thyreoiditis and connective tissue disease	01/2007	12/2009	60.0	1.991
84.	<b>VEGA 1/4262/07</b>	Study of influence of statins on a serum level of IGFI and adiponectin and relation of IGFI and adiponectin to PSA and to cancer of prostate before treatment	01/2007	12/2009	90.0	2.987

85.	<b>Iné granty domáce 2007/4- UPJŠ-01</b>	Brain natriuretic peptide as a marker of an early myocardial impairment in noncardiac disorders/BNP	10/2008	12/2010	1495.0	49.624
		<b>Department of Rehabilitation and Spa Medicine</b>			<b>1757.0</b>	<b>58.321</b>
86.	<b>VEGA 1/3647/06 Takáč-zást.</b>	Managing of the hostility syndrome in order to prevent recidivation of the heart attack within the frame of comprehensive cardiorehabilitation intervention programm. (Influencing the risk factors of life style and the quality of life )	01/2006	12/2008	0.0	0.000
					<b>0.0</b>	<b>0.000</b>

### Faculty of Science

		<b>Institute of Public Health</b>				
87.	<b>Iné granty zahraničné EU MEHO</b>	MEHO - Monitorovanie zdravotného stavu migrantov v rámci Európy: vývoj indikátorov	01/2007	12/2009	0.0	0.000
					<b>0.0</b>	<b>0.000</b>
		<b>Institute of Biology and Ecology</b>				
1.	<b>VEGA VEGA 1/2355/05</b>	Prevention of mammary carcinogenesis in female rats by a selective inhibitors of cyclooxygenase-2 activity	01/2005	12/2008	0.0	0.000
2.	<b>MŠ SR - APVV APVT-51-026404 SAV marton</b>	Identification key of ferns and flowering plants of Slovakia and solving taxonomical problems of critical species groups in a Central European area.	01/2005	12/2008	0.0	0.000
3.	<b>KEGA KEGA 3/4319 /06</b>	Field didactic in the biology teacher education in the 3 level university study condition	01/2006	12/2008	31.0	1.029
4.	<b>VEGA VEGA SAV 2/6054/6</b>	Critical taxa of the flora of Slovakia from orders Asterales, Campanulales, Dianthales, Liliiales, Poales and Violales	01/2006	12/2008	23.0	0.763

	<b>martonf</b>					
5.	<b>VEGA VEGA 1/3253/06</b>	Molecular and biological substance of erythropoietin undesirable effect in the therapy of cancer cell	01/2006	12/2008	221.0	7.335
6.	<b>VEGA VEGA 1/3259/06</b>	Analysis of spatial and temporal distribution of selected Lepidoptera species in alpine zone of Western Carpathians	01/2006	12/2008	105.0	3.485
7.	<b>VEGA VEGA 1/3260/06</b>	The organ specialization of secondary metabolism in Matricaria chamomilla	01/2006	12/2008	90.0	2.987
8.	<b>VEGA VEGA 1/3267/06</b>	Diversity and community dynamics of soil arthropods (Arthropoda) in microclimatic gradient of inversion sites in the Slovak Karst	01/2006	12/2008	214.0	7.103
9.	<b>MŠ SR- Odbor vedy a techn. MVTs COST- 871</b>	Cryopreservation of crop species in Europe	12/2006	12/2010	240.0	7.966
10.	<b>MŠ SR- Odbor vedy a techn. MVTs SK- 75/CZ-73</b>	Effect of phospholipids metabolism modulation on tumor cell proliferation and apoptosis in interaction with cytotoxic drugs	01/2006	12/2010	200.0	6.638
11.	<b>MŠ SR - APVV LPP-0155-06</b>	Roles of the epithelial seam during formation of the embryonic palate and in pathogenesis of palatal clefts	11/2006	11/2009	368.0	12.215
12.	<b>MŠ SR - APVV mb SK - Bul - 013-06</b>	Evaluation of the effect of cryopreservation on the main Physiological and genetic characteristics of in vitro regenerated plants	12/2006	12/2008	78.0	2.589
13.	<b>VEGA VEGA 1/4320/07</b>	Pathogenesis and experimental repair of cleft palate in vitro: Molecular regulation of cell fates within the midline epithelial seam in Tgf-&#946;3 knockout mouse embryos	01/2007	12/2009	325.0	10.788

14.	<b>VEGA VEGA 1/4321/07</b>	Prevention of experimental mammary carcinogenesis in female rats by peroral antidiabetics	01/2007	12/2009	128.0	4.248
15.	<b>VEGA VEGA 1/4337/07</b>	Study of biological activities of secondary metabolites from lichens	01/2007	12/2009	177.0	5.875
16.	<b>VEGA VEGA 1/4345/07</b>	The effects of low doses of ionizing radiation on the behavior and neurogenesis in hippocampus in adult rats irradiated at various phases of embryonic development	01/2007	12/2009	77.0	2.555
17.	<b>MŠ SR- Odbor vedy a techn. AV 4/0029/07</b>	Detection of chromosomal aberrations in living spermatozoa	01/2007	12/2009	1050.0	34.853
18.	<b>MŠ SR- Odbor vedy a techn. MVTs Bulh/SR/07</b>	Evaluation of the effect of cryopreservation on the main physiological and genetic characteristics of in vitro regenerated plants	01/2007	12/2008	70.0	2.323
19.	<b>VVGS UPJŠ VVGS UPJŠ 18/07-08</b>	Characterisation of different ploidy level Hypericum perforatum L. plants on morphological, biochemical and molecular level	07/2007	12/2008	47.0	1.560
20.	<b>VVGS UPJŠ VVGS UPJŠ 4/07-08</b>	Signal role of salicylic acid: effect of exogenous application on phenolic metabolism, stress parameters and accumulation of metals in chamomile ( <i>Matricaria chamomilla L.</i> )	07/2007	12/2008	33.0	1.095
21.	<b>VVGS UPJŠ VVGS UPJŠ 55/07-08</b>	Participation of NAG-1 (gene activated by nonsteroid antiflogistics) on the colon cancer therapy by NSAIDs.	07/2007	12/2008	59.5	1.975
22.	<b>VVGS UPJŠ VVGS UPJŠ 57/07-08</b>	The role of lizards as host of different developmental stages of ectoparasites and reservoir hosts ectoparasite-borne pathogens	07/2007	12/2008	31.0	1.029
23.	<b>VEGA VEGA LF</b>	Effect of retinoids on the expression of neurotransmitters in various stages of	01/2008	12/2010	0.0	0.000

		rat postnatal development				
24.	<b>VEGA VEGA SAV 2/0042/08 majlát</b>	Selected helminthic and infectious diseases of cervids in conditions of global climatic changes.	01/2008	12/2010	11.0	0.365
25.	<b>VEGA VEGA UVL 1/0389/08 kolesa</b>	Identification of agents infecting farm animals on the base of real-time PCR and analysis of virus genome	01/2008	12/2010	0.0	0.000
26.	<b>VEGA VEGA 1/0012/08</b>	Evolutionary trends and taxonomy of the genus Onosma (Boraginaceae)	01/2008	12/2010	263.0	8.730
27.	<b>VEGA VEGA 1/0019/08</b>	Initial succession stage of soil-arthropod communities (Arthropoda) at spruce forest stands in the High Tatras (Slovakia) damaged by strong wind	01/2008	12/2010	228.0	7.568
28.	<b>VEGA VEGA 1/0049/08</b>	Genetic aspects of the production of bioactive substances in the genus Hypericum spp.	01/2008	12/2010	395.0	13.111
29.	<b>VEGA VEGA 1/0139/08</b>	Arthropod-borne pathogens of lizards from the family Lacertidae in the model area of Europe	01/2008	12/2010	166.0	5.510
30.	<b>VEGA VEGA 1/0240/08</b>	Impact of cell membrane (phospho)lipid content variation on proliferation and cell death of colon epithelial cells in model cancer therapy	01/2008	12/2010	402.0	13.343
31.	<b>VVGS PF UPJŠ VVGS PF 1/2008/B</b>	The effects of phytoalexin brassinin and its synthetic analog in melanoma-bearing mice	04/2008	12/2008	10.0	0.331
32.	<b>VVGS PF UPJŠ VVGS PF 2/2008/B</b>	Selected types of behavioral display (nest-site fidelity) in European pond turtle ( <i>Emys orbicularis</i> ) and ecology of this species in the NPR Tajba	04/2008	12/2008	8.0	0.265
33.	<b>VVGS PF UPJŠ VVGS PF 3/2008/B</b>	Effect of metformin on plasma IGF-1 levels in female rats with chemically-induced mammary carcinogenesis	04/2008	12/2008	5.0	0.165

34.	<b>VVGS PF UPJŠ VVGS PF 4/2008/B</b>	Prevention of mammary carcinogenesis in female rats by acetyldiclofenak	04/2008	12/2008	6.0	0.199
35.	<b>VVGS PF UPJŠ VVGS PF 5/2008/B</b>	Radial glial cells and their role in maintenance of the stem cell continuity in the rat spinal cord	04/2008	12/2008	10.0	0.331
36.	<b>VVGS PF UPJŠ VVGS PF 6/2008/B</b>	The effect of prenatal low-doses-irradiation on the behavior and neurogenesis in brain in adult rats	04/2008	12/2008	8.0	0.265
37.	<b>Iné granty domáce 2007/65- UPJŠ-02 Dudáš</b>	Dolovanie genomických dát o vývinových defektoch	01/2008	12/2010	870.5	28.898
38.	<b>MŠ SR - APVV APVV VVCE- 0001-07</b>	Centre for Signalome Research	07/2008	12/2011	7182.0	238.398
39.	<b>MŠ SR - APVV APVV-0321- 07</b>	Hypericum spp. as a source of bioactive substances with anticancer activity	02/2008	12/2010	2009.0	66.686
40.	<b>MŠ SR - APVV APVV-0682- 07 Dudáš</b>	Fluorescent image analysis of irregularly shaped cells for the purposes of non-destructive DNA quantitation.	06/2008	12/2010	1203.5	39.948
41.	<b>MŠ SR - APVV LPP-0015-07</b>	Genes of secondary metabolism and cryogenic damage in the genus Hypericum	01/2008	12/2012	530.0	17.592
					<b>16874.5</b>	<b>560.134</b>
		<b>Institute of Physics</b>				
42.	<b>CERN CERN ALICE KE UPJŠ martin</b>	Study of new forms and phase transitions of nuclear matter at extrem energy densities. Contribution to the development and realisation of	01/1996	12/2010	230.0	7.634

		electronics of silicon pixel detector and trigger for ALICE experiment.				
43.	<b>KEGA KEGA 3/3005/05</b>	Teaching physics through programming physical phenomena models using an interactive software.	01/2005	12/2008	0.0	0.000
44.	<b>KEGA KEGA 3/4320/06</b>	Interactive lecture demonstrations and Peer instruction - new interactive methods increasing the efficiency of lecture-based education forms.	01/2006	12/2008	149.0	4.945
45.	<b>KEGA KEGA 3/4321/06</b>	Multimedia learning hypertext as a tool for increasing of the physics education interest and its using for the e-learning course for support of solving of the physics olympiad problems.	01/2006	12/2008	168.0	5.576
46.	<b>VEGA VEGA TU 1/3033/06 brutov</b>	Rheology of polymer solutions.	01/2006	12/2008	0.0	0.000
47.	<b>VEGA VEGA SAV 2/6192/6 urbán</b>	Study of nuclear matter under extreme conditions in NA57 and ALICE experiments	01/2006	12/2008	91.0	3.020
48.	<b>VEGA VEGA 1/3027/06</b>	Quantum magnetism of geometrically frustrated magnets and systems with reduced dimensionality.	01/2006	12/2008	780.0	25.891
49.	<b>VEGA VEGA 1/3035/06</b>	Magnetization processes and domain structure in amorphous magnetic microwires	01/2006	12/2008	74.0	2.456
50.	<b>MŠ SR- Odbor vedy a techn. MVTs EU a la Carte</b>	Experimental study of geometrically frustrated magnets	01/2006	12/2009	200.0	6.638
51.	<b>Iné granty zahraničné ESF-RNP- 0306</b>	Molecular simulations in biosystems and material science (SimBioMa)	05/2006	05/2011	0.0	0.000
52.	<b>Iné granty</b>	Experimental study of geometricaly	01/2006	12/2009	0.0	0.000

	<b>zahraničné zahr MVTS EU/ala Carte/06</b>	frustrated magnets				
53.	<b>MŠ SR - APVV LPP-0102-06</b>	Novel quantum states in geometrically frustrated systems	11/2006	09/2010	788.0	26.156
54.	<b>MŠ SR - APVV LPP-0107-06</b>	Exactly solvable models and their application by pretation of quantum phenomena in magnetism, non-universal critical behaviour and phase separation of liquids	11/2006	12/2009	186.0	6.174
55.	<b>MŠ SR - APVV LPP-0192-06</b>	Let's discover the beauties of Physics	11/2006	09/2009	422.0	14.007
56.	<b>MŠ SR - APVV LPP-0337-06</b>	Photodynamic therapy in the light of new molecular knowledge	11/2006	09/2010	625.0	20.746
57.	<b>KEGA KEGA 3/5272/07</b>	Actual and modern environmental experiments in physics education on basic and secondary schools.	01/2007	12/2009	176.0	5.842
58.	<b>VEGA VEGA 1/4010/07</b>	Interactions of Light Nuclei and Spin Effects	01/2007	12/2009	130.0	4.315
59.	<b>VEGA VEGA SAV 2/7011/27 galis</b>	Activity as a result of the physical mechanisms connected with a mass transfer and accretion in the selected interacting binaries.	01/2007	12/2009	135.0	4.481
60.	<b>VEGA VEGA SAV 2/7062/27 murín</b>	Scattered electron selectivity increase in ep collisions at HERA accelerator in the region of high values of inelasticity for measurement of the longitudinal structure functions FL and the data analysis from ep collisions at high luminosity.	01/2007	12/2009	183.0	6.074
61.	<b>VEGA VEGA 1/4009/07</b>	Study of the structure and magnetic properties of amorphous and nanocrystalline ferromagnetic materials.	01/2007	12/2009	140.0	4.647

62.	<b>VEGA</b> <b>VEGA</b> <b>1/4019/07</b>	Study of the mechanisms of intracellular signal transduction	01/2007	12/2009	211.0	7.003
63.	<b>VEGA</b> <b>VEGA</b> <b>1/4020/07</b>	Investigation of structural and magnetic features of 3-d transition elements Fe, Co, Ni based amorphous, nanophase and nanocomposite systems.	01/2007	12/2009	440.0	14.605
64.	<b>VEGA</b> <b>VEGA</b> <b>1/4021/07</b>	Computer simulations of tumor growth by cellular automata and agent-based models.	01/2007	12/2009	100.0	3.319
65.	<b>VEGA</b> <b>VEGA</b> <b>1/4449/07</b>	Detection of trace quantities of molecules by chemical sensors based on roughened metallic surfaces.	01/2007	12/2009	54.0	1.792
66.	<b>MŠ SR-</b> <b>Odbor vedy</b> <b>a techn.</b> <b>MVTS</b> <b>Pol'sko/SR/0</b> <b>7</b>	Current-induced switching and magnetization dynamics in hybrid nanosystems	01/2007	12/2009	70.0	2.323
67.	<b>VVGS UPJŠ</b> <b>VVGS UPJŠ</b> <b>23/07-08</b>	Metamagnetism in polymeric coordination compounds with a layered magnetic structure	07/2007	12/2008	29.0	0.962
68.	<b>VVGS UPJŠ</b> <b>VVGS UPJŠ</b> <b>25/07-08</b>	Modeling processes in Feynman's sum-over-paths quantum theory, quantum statistics and condensed matter physics.	07/2007	12/2008	35.0	1.161
69.	<b>VVGS UPJŠ</b> <b>VVGS UPJŠ</b> <b>9/07-08</b>	Multifrequency activity in the interacting binaries.	07/2007	12/2008	27.0	0.896
70.	<b>MŠ SR -</b> <b>RPIT</b> <b>RP 07713-</b> <b>5g-302/07</b>	Príprava odborníkov v oblasti informatiky, realizácia bakalárskeho štúdia - Informačné technológie pre prácu so zdravotne a sociálne znevýhodnenými	05/2007	02/2008	0.0	0.000
71.	<b>Iné granty</b> <b>zahraničné</b> <b>APVV RP</b> <b>EU-0006-06</b>	Physical properties of Complex system and Nanoobjects - computere simulations.	02/2007	12/2009	1457.5	48.380

72.	<b>MŠ SR - APVV LPP-0030-06-SAV</b>	Scientific incubator for pupils and students	04/2007	10/2009	0.0	0.000
73.	<b>MŠ SR - APVV MVTS 6RPEU-0006-06</b>	Physical properties of Complex system and Nanoobjects - computere simulations.	01/2007	12/2009	271.0	8.995
74.	<b>KEGA KEGA 3/6300/08</b>	Interactive computer-based activities as a means of the developement of key and subject competencies of high school students and their implementation into physics teaching.	01/2008	12/2010	35.0	1.161
75.	<b>VEGA VEGA 1/0080/08</b>	Study of emission of charged particles and nuclear fragments in interactions of relativistic stable and radioactive atomic nuclei in photoemulsion (experiment BECQUEREL in JINR at Dubna)	01/2008	12/2010	160.0	5.311
76.	<b>VEGA VEGA 1/0124/08</b>	Construction of a UV resonance Raman apparatus and its application for drug-biomacromolecule interaction studies.	01/2008	12/2010	62.0	2.058
77.	<b>VEGA VEGA 1/0128/08</b>	A theoretical study of the quantum and classical spin systems	01/2008	12/2010	398.0	13.211
78.	<b>VEGA VEGA 1/0138/08</b>	Many particle Green function method of layered systems with magnetic anisotropies and absorption of spin waves	01/2008	12/2010	35.0	1.161
79.	<b>MŠ SR- Odbor vedy a techn. MVST_SK_S RB_01007</b>	Relation between magnetism and superconductivity in novel metalic systems with strong correlated electrons	01/2008	12/2009	70.0	2.323
80.	<b>MŠ SR- Odbor vedy a techn. MVTS FR/SR/UPJS</b>	Hybrid and multiscale statistical models of tumor growth	01/2008	12/2010	70.0	2.323

	<u>08</u>					
81.	<b>MŠ SR- Odbor vedy a techn. MVTs Ukr/SR/UPJ S_08</b>	Spin-Peierls phase transitions in the class of exactly solvable Ising-Heisenberg models	01/2008	12/2010	70.0	2.323
82.	<b>MŠ SR- Odbor vedy a techn. MVTs 6RP 032691_08</b>	Study of diffusion and structure formation	01/2008	12/2011	100.0	3.319
83.	<b>MŠ SR- Odbor vedy a techn. MVTs 6RP Manunet/UP JS_08</b>	Development of magnetic microwires for technical application	01/2008	12/2010	200.0	6.638
84.	<b>MŠ SR- Odbor vedy a techn. MVTs- NSF/UPJS_0 8</b>	Study of low energetic states of unconventional magnetic systems	01/2008	12/2010	200.0	6.638
85.	<b>VVGS PF UPJŠ VVGS PF 10/2008/F</b>	Experimental study of geometricaly frustrated magnetic systems at low temperatures	04/2008	12/2008	12.0	0.398
86.	<b>VVGS PF UPJŠ VVGS PF 7/2008/F</b>	Localization of photodynamic active agent hypericin in selected organelles of U-87 MG cell line	04/2008	12/2008	12.0	0.398
87.	<b>VVGS PF UPJŠ VVGS PF 8/2008/F</b>	Magnetorelaxation processes in non metalloid amorphous alloys	04/2008	12/2008	5.0	0.165
88.	<b>VVGS PF UPJŠ VVGS PF</b>	Experimental study of TCNQ anion radical based organic metals	04/2008	12/2008	12.0	0.398

	<b>9/2008/F</b>					
89.	<b>MŠ SR - APVV APVV VVCE-0058-07</b>	Centre of cryophysics and cryonanoelectronics	07/2008	12/2011	1622.0	53.840
90.	<b>MS SR - APVV APVV-0006-07</b>	Magnetothermal properties of novel low-dimensional magnetic materials	09/2008	12/2010	3182.0	105.623
91.	<b>MŠ SR - APVV APVV-0449-07</b>	Targeted photodynamic therapy of cancer: from delivery system through cellular signaling to in vivo model	09/2008	12/2010	482.0	15.999
92.	<b>MŠ SR - APVV APVV-0732-07</b>	Development of videoconference archiv system AVE and users applications for EVO system	02/2008	12/2010	2164.0	71.831
93.	<b>MŠ SR - APVV LPP-0059-07</b>	Study stay of basic and high school science teachers and high school students in CERN, Geneve	01/2008	12/2011	1000.0	33.193
94.	<b>MŠ SR - APVV LPP-0072-07</b>	Active drug targeting in photodynamic therapy, increases effectivity of cancer treatment	07/2008	09/2012	283.0	9.393
95.	<b>MŠ SR - APVV LPP-0181-07 SAV</b>	Through microcosmos to understanding of macrocosmos	04/2008	03/2011	150.0	4.979
96.	<b>MŠ SR - APVV mb SK-CN-0032-07</b>	Characterization of novel molecular based magnets with reduced dimansionality	01/2008	12/2009	120.0	3.983
97.	<b>MŠ SR - APVV mb Srbsko_SR_01007</b>	Relation between magnetism and superconductivity in novel metalic systems with strong correlated electrons	01/2008	12/2009	70.0	2.323
					<b>17685.5</b>	<b>587.051</b>
		<b>Institute of Geography</b>				

98.	<b>VEGA VEGA 1/3062/06</b>	Regionalization And Geographic Information Basis Of Karst Areas Data In Slovakia	01/2006	12/2008	112.0	3.717
99.	<b>VEGA VEGA 1/3063/06</b>	Formation of new socio-economic structures in rural and suburban area in Slovakia	01/2006	12/2008	97.0	3.219
100.	<b>VEGA VEGA TU 1/4031/07 bónová</b>	Microstructure And Chemical Changes In The Shear Zones At The Contact Of The Gmericum With Veporicum Of The Čierna Hora Mts.	01/2007	12/2009	0.0	0.000
101.	<b>VEGA VEGA UK 1/4551/07 tomášik</b>	History Of The Slovak Lutheran Church	01/2007	12/2009	0.0	0.000
102.	<b>VEGA VEGA 1/0088/08</b>	Current State And Perspectives Of The Development Of Human-Geographic Structures In The Košice Self - Governing Region	01/2008	12/2010	32.0	1.062
103.	<b>VVGS PF UPJŠ VVGS PF 11/2008/G</b>	Relation Between Endokarst And Exokarst Forms In Slovak Karst	04/2008	12/2008	5.0	0.165
104.	<b>VVGS PF UPJŠ VVGS PF 12/2008/G</b>	Geographical Research on Administrative and Territorial Structure of Communities at the Microregional Level in the Košický Self-Governing Region	04/2008	12/2008	10.0	0.331
105.	<b>MŠ SR - APVV APVV - 0154 - 07 Barabas</b>	Areas with higher species diversity: what is the influence of stream habitat heterogeneity on ichtyofauna diversity	09/2008	12/2010	55.0	1.825
106.	<b>MŠ SR - APVV mb-SK / UA 001707</b>	Solution Of Regional Problems Of Recreational Nature Assimilation By Way Of Evaluation And Territorial Analysis Of Natural-Recreational Potential Within Ukrainian And Slovakian Regions Applying Cartographic Modeling	01/2008	12/2008	85.0	2.821

				<b>396.0</b>	<b>13.144</b>
<b>Institute of Chemistry</b>					
107.	<b>SPVV ŠPVV č. 8</b>	Establishment of a top-class NMR laboratory.	01/2004	12/2010	1981.7
108.	<b>VEGA VEGA 1/3252/06</b>	The stability and dynamics of multidomain translation factors from <i>Thermus thermophilus</i> .	01/2006	12/2008	165.0
109.	<b>VEGA VEGA 1/3254/06</b>	Molecular design of novel DNA binding anticancrogenic and antibacterial drugs.	01/2006	12/2008	145.0
110.	<b>VEGA VEGA 1/3550/06</b>	Molecular design and characterisation of magnetically active coordination compounds.	01/2006	12/2008	306.0
111.	<b>VEGA VEGA 1/3553/06</b>	Stereoselective synthesis of spiroindoline phytoalexins and their analogs.	01/2006	12/2008	208.0
112.	<b>VEGA VEGA 1/3557/06</b>	Applications of microwave-accelerated aza-Claisen rearrangements in the stereoselective synthesis of nucleosides and aminoglycoside antibiotics.	01/2006	12/2008	181.0
113.	<b>VEGA VEGA 1/3576/06</b>	Identification of Analyts with Chromatographic Methods Combined with High Resolution Methods of Surface Analysis.	01/2006	12/2008	113.0
114.	<b>Iné granty zahraničné 6 RP EU - 0027 - 06</b>	Design synthesis and aplication of novel nanoporous sorbents	01/2006	12/2008	675.1
115.	<b>MŠ SR - APVV APVV-20- 038405</b>	Design of the systems for discrete microwave activation of organic compounds.	01/2006	12/2008	788.0
116.	<b>VEGA VEGA SAV 2/6167/27 antal</b>	Molecular mechanism of protein stability.	01/2007	12/2009	0.0
117.	<b>VEGA VEGA</b>	Sequence and function conformational diversity of falvoproteins and	01/2007	12/2009	188.0
					6.240

	<b>1/4319/07</b>	homodimeric oxidses.				
118.	<b>VEGA VEGA 1/4450/07</b>	Investigation of the optical and electrochemica properties of ion associates based on the organic bases for the preparation of novel sensors and development of analytical procedures.	01/2007	12/2009	69.0	2.290
119.	<b>VEGA VEGA 1/4451/07</b>	Application of complex-forming reagents for development of novel procedures for the separation, preconcentration and determination of biologically relevant analytes.	01/2007	12/2009	54.0	1.792
120.	<b>VEGA VEGA 1/4459/07</b>	Synthesis and study of photochromic molecular switches with diaryletene scaffold.	01/2007	12/2009	75.0	2.489
121.	<b>VEGA VEGA 1/4461/07</b>	Development of chromatographic analysis of chiral and pharmaceutically important compound by LC.	01/2007	12/2009	39.0	1.294
122.	<b>MŠ SR- Odbor vedy a techn. MVTs Mad/Ukr/SR/ 07</b>	Comparison of atomic and molecular spectrometry for speciation determinations.	01/2007	12/2008	90.0	2.987
123.	<b>VVGS UPJŠ VVGS UPJŠ 26/07/08</b>	Stereoselective synthesis of indole phytoalexin (2R,3R) -(--)-1-metoxySpirobrasino1methylether and preparation of ther amino-analogs as a potential antiproliferative drugs.	07/2007	12/2008	33.0	1.095
124.	<b>VVGS UPJŠ VVGS UPJŠ 29/07/08</b>	Oxidation modification of cytochrome c by hydrogen peroxide.	07/2007	12/2008	67.0	2.223
125.	<b>VVGS UPJŠ VVGS UPJŠ 36/07/08</b>	Study of synthesis, fluorescence properties and DNA intercalation capability of proflavine diimidazolidinonesas novel class of biological active compounds.	07/2007	12/2008	37.0	1.228
126.	<b>VVGS UPJŠ VVGS UPJŠ</b>	Synthesis and characterisation of magnetically active coordination	07/2007	12/2008	33.0	1.095

	<b>45/07-08</b>	compounds based on carboxylato ligand.				
127.	<b>MŠ SR - APVV APVV-0514-06</b>	1-Methoxyindole phytoalexins and their analogues as a new type of compounds with antitumor activity.	02/2007	12/2009	1251.0	41.525
128.	<b>MŠ SR - APVV MVTs 6RPEU-0027-06</b>	Ordered nanoporous matrices for preparation of advanced materials.	02/2007	12/2008	304.0	10.090
129.	<b>KEGA KEGA 3/6301/08</b>	Education of Chemistry and Science Teachers to the Selected Topics of Sustainable Development Using Blended Learning Approach.	01/2008	12/2010	245.0	8.132
130.	<b>VEGA VEGA 1/0043/08</b>	Elektrolytical preparation and characterisation of nanocomposite coatings in order to enhance the corrosion resistivity and catalytic activity.	01/2008	12/2010	279.0	9.261
131.	<b>VEGA VEGA 1/0053/08</b>	Novel DNA intercalators: anticancer and antimicrobial proflavine pharmacophor- and peptide-acridine complexes.	01/2008	12/2010	104.0	3.452
132.	<b>VEGA VEGA 1/0079/08</b>	Low-dimensional compounds containing cyano groups.	01/2008	12/2010	201.0	6.671
133.	<b>VEGA VEGA 1/0107/08</b>	The study of new generation of environmental nanosorbents and carriers based on porous materials.	01/2008	12/2010	237.0	7.866
134.	<b>VEGA VEGA 1/0119/08</b>	Nanoporous sorbents for capture and separation of carbon dioxide.	01/2008	12/2010	160.0	5.311
135.	<b>VEGA VEGA 1/0122/08</b>	The New Zinc(II) Coordination Compounds Interesting from Their Antimicrobial and Antifungal Activity.	01/2008	12/2010	285.0	9.460
136.	<b>VEGA VEGA 1/0281/08</b>	Study of stereoselectivity of [3,3]-sigmatropic rearrangements induced with local microwave irradiation.	01/2008	12/2010	139.0	4.613

137.	<b>VEGA VEGA 1/0476/08</b>	New acridine antitumor, antiviral and neuroprotection pharmacophors.	01/2008	12/2010	507.0	16.829
138.	<b>MŠ SR- Odbor vedy a techn. DAAD Oriňák</b>	Surface Modified Cathode Particles For Lithium Batteries with Improved Ionic and Electronic Exchange Rates and Optimized Percolation Paths.	01/2008	12/2009	41.7	1.384
139.	<b>MŠ SR- Odbor vedy a techn. DAAD RZ_0306/200 8</b>	Surface modified cathode particles for lithium batteries with improved ionic and electronic exchange rates and optimized percolation paths	01/2008	12/2009	0.0	0.000
140.	<b>MŠ SR- Odbor vedy a techn. MVT CR/SR_08</b>	Model molecular receptors based on zinc(II) complexes.	01/2008	12/2008	60.0	1.991
141.	<b>VVGS PF UPJŠ VVGS PF 13/2008/CH</b>	Study of condition for amyloid fibrillar structure formation.	04/2008	12/2008	15.0	0.497
142.	<b>VVGS PF UPJŠ VVGS PF 14/2008/CH</b>	Study of the environmental porous meso- and nanoadsorbents.	04/2008	12/2008	13.0	0.431
143.	<b>VVGS PF UPJŠ VVGS PF 15/2008/CH</b>	Physico-chemical properties of selected styrole dyes and their analytical applying.	04/2008	12/2008	7.0	0.232
144.	<b>VVGS PF UPJŠ VVGS PF 16/2008/CH</b>	Detection of silver nanoparticles immobilized by thiol compounds.	04/2008	12/2008	8.0	0.265
145.	<b>VVGS PF UPJŠ VVGS PF 17/2008/CH</b>	Gold nanoparticles-protein and peptides complexes characterization.	04/2008	12/2008	8.0	0.265

146.	<b>VVGS PF UPJŠ VVGS PF 18/2008/CH</b>	Preparation and characterization of magnetic active bimetallic complexes.	04/2008	12/2008	15.0	0.497
147.	<b>VVGS PF UPJŠ VVGS PF 19/2008/CH</b>	The screening analytical control of the transport of contaminats in the environment.	04/2008	12/2008	13.0	0.431
148.	<b>MŠ SR - RPIT IT- 4b-1a CRP</b>	Národný systém podpory elektronického vzdelávania.Pilotný projekt	04/2008	12/2008	0.0	0.000
149.	<b>MŠ SR - APVV APVV VVCE- 0070-07</b>	Establishment of center of excellence of (bio)separation methods as based on principles of electroseparations, liquid chromatography and mass spectrometry	07/2008	06/2011	5.0	0.165
150.	<b>MŠ SR - APVV APVV-0325- 07 LF Kutschy</b>	Anticancer effect of natural compounds: focus on angiogenesis	06/2008	12/2010	0.0	0.000
151.	<b>MŠ SR - APVV APVV-0490- 07 Oriňáková</b>	Compactizing, microstructure and properties of microcomposite materials based on coated Fe powders.	09/2008	12/2010	61.0	2.024
152.	<b>MŠ SR - APVV mb_SK / UA 000207</b>	New analytical forms for determination of some organic and inorganic matters in pharmaceutical preparations.	01/2008	12/2008	85.0	2.821
					<b>9291.5</b>	<b>308.424</b>
		<b>Institute of Computer Science</b>				
153.	<b>ŠPVV ŠPVV č. 1</b>	Tools for acquisition, organization, and presenting of information and knowledge in heterogeneous environments	09/2004	12/2008	480.0	15.933
154.	<b>VEGA</b>	Combinatorial structures and complexity	01/2006	12/2008	405.0	13.443

	<b>VEGA 1/3128/06</b>	of algorithms				
155.	<b>VEGA VEGA 1/3129/06</b>	Formal models motivated by semantic web requirements and their experimental verification.	01/2006	12/2008	783.0	25.990
156.	<b>MS SR - APVV LPP-0131-06</b>	Increasing of Knowledge Potential - INKPOT	11/2006	09/2010	597.1	19.820
157.	<b>VEGA 1/4003/07</b>	Fusion of interpolation and approximation	01/2008	12/2009	15.0	0.497
158.	<b>Iné granty zahraničné JINR 09-6- 1060- 2008/2010</b>	Mathematical Support of Experimental and Theoretical Research Conducted by JINR	09/2008	12/2010	0.0	0.000
					<b>2280.1</b>	<b>75.685</b>
	<b><u>Institute of Mathematics</u></b>					
159.	<b>VEGA VEGA SAV 2/6087/26 doboš</b>	Generalizations of continuity of functions and vector integration.	01/2006	12/2008	44.0	1.460
160.	<b>VEGA VEGA 1/3001/06</b>	Combinatorial methods in economic models.	01/2006	12/2008	85.0	2.821
161.	<b>VEGA VEGA 1/3002/06</b>	Methods of set theory in analysis and topology.	01/2006	12/2008	101.0	3.352
162.	<b>VEGA VEGA 1/3003/06</b>	Algebraic structures.	01/2006	12/2008	86.0	2.854
163.	<b>VEGA VEGA 1/3004/06</b>	The structure, embeddings, colourings and labellings of graphs.	01/2006	12/2008	517.0	17.161
164.	<b>VEGA VEGA 1/3005/06</b>	Asymptotic and oscillatory properties of solutions of differential equations and of systems.	01/2006	12/2008	44.0	1.460
165.	<b>VVGS UPJŠ VVGS UPJŠ</b>	Properties of graphs.	07/2007	12/2008	67.0	2.223

	<b>11/07-08</b>					
166.	<b>VEGA VEGA SAV 2/0097/08 hutní</b>	Toeplitz operators and their applications.	01/2008	12/2010	0.0	0.000
167.	<b>VEGA VEGA EU 1/0724/08 skřivan</b>	Risk management in nonlife insurance by European Union Guideline SOLVENCY II	01/2008	12/2010	0.0	0.000
168.	<b>VVGS PF UPJŠ VVGS PF 20/2008/M</b>	Notion of submeasure in different mathematical contexts.	04/2008	12/2008	10.0	0.331
169.	<b>VVGS PF UPJŠ VVGS PF 21/2008/M</b>	Making school mathematics teaching more effective.	04/2008	12/2008	8.0	0.265
170.	<b>MŠ SR - APVV APVV-0007-07</b>	Embeddings, colourings and labellings of graphs.	02/2008	12/2010	847.0	28.115
171.	<b>MŠ SR - APVV mb APVV SK-SI-0005-08</b>	Selected problems of topology	07/2008	12/2009	0.0	0.000
					<b>1809.0</b>	<b>60.047</b>

### Faculty of Law

		<b><u>Department of Theory of the State and Law</u></b>				
1.	<b>VEGA 1/3604/06</b>	Independence of the Philosophic Mind, Spiritual Culture, Europe and Russia, Religious Philropy	01/2006	12/2008	0.0	0.000
2.	<b>VEGA 1/0325/08</b>	The Social and Cultural determinants of Law-making and Effect of Law in the European Legal Territory	01/2008	12/2010	201.0	6.671

				<b>201.0</b>	<b>6.671</b>
		<b><u>Department of Labour Law and Social Security Law</u></b>			
3.	<b>VEGA 1/0168/08</b>	Liberalization of labour law and new trends in the development of labour relations	01/2008	12/2010	59.0 1.958
4.	<b>VEGA 1/0169/08</b>	European Dimension of Corporate Social Responsibility and Its Influence on the Regulation of Employment Relationships	01/2008	12/2010	50.0 1.659
				<b>109.0</b>	<b>3.618</b>
		<b><u>Department of Constitutional Law and Administrative Law</u></b>			
5.	<b>VEGA 1/4613/07</b>	Constitutional system of the Slovak republic - current development, present state, perspectives	01/2007	12/2009	164.0 5.443
				<b>164.0</b>	<b>5.443</b>
		<b><u>Department of Criminal Law</u></b>			
6.	<b>VEGA 1/4611/07</b>	Antiterrorism legislation	01/2007	12/2008	52.0 1.726
				<b>52.0</b>	<b>1.726</b>
		<b><u>Department of Civil Law</u></b>			
7.	<b>VEGA 1/4610/07</b>	Legal Protection of Subjective Rights in the European territory	01/2007	12/2009	200.0 6.638
				<b>200.0</b>	<b>6.638</b>
		<b><u>Department of Commercial Law and Business Law</u></b>			
8.	<b>VEGA 1/4655/07</b>	The present and future of the legal regulation of commercial contracts	01/2007	12/2009	221.0 7.335
9.	<b>VVGS UPJS VVGS 48/07-08</b>	Legal regulation of limited liability company shares and of the disposition with them	07/2007	12/2008	20.5 0.680
10.	<b>MŠ SR - APVV APVV-0381-07</b>	Efectiveness of Models of Liability of Qualified Entrusted Persons	06/2008	12/2010	1153.0 38.272
		<b><u>Department of History of the State</u></b>			<b>1394.5</b> <b>46.288</b>

		<b><u>and Law</u></b>				
11.	<b>VEGA 1/3824/06</b>	Dictatorship in history of europe - the status of population	01/2006	12/2008	135.0	4.481
					<b>135.0</b>	<b>4.481</b>
		<b><u>Department of Financial Law and Tax Law</u></b>				
12.	<b>VEGA 1/3803/06</b>	Tax procedure, tax execution procedure and related types of legal procedure - the aspects of legal theory, legislation and realization-application	01/2006	12/2008	20.0	0.663
13.	<b>VEGA 1/4612/07</b>	Legal and economic aspects of income from public budgets in the context with integration of the Slovak republic to European Union	01/2007	12/2009	25.0	0.829
					<b>45.0</b>	<b>1.493</b>
		<b><u>Institute of European Law</u></b>				
14.	<b>VVGS UPJŠ 16/07-08</b>	Economic and monetary union - instrument of European integration	07/2007	12/2008	27.0	0.896
					<b>27.0</b>	<b>0.896</b>

### Faculty of Public Administration

		<b><u>Dean's office</u></b>				
1.	<b>VEGA 1/3589/06</b>	Post-bureaucracy organizations: social - political contexts (specification for public administration)	01/2006	12/2008	83.0	2.755
2.	<b>VEGA 1/3590/06</b>	Genesis and creation public policy in Slovac Republic.	01/2006	12/2008	42.0	1.394
3.	<b>VEGA 1/3819/06 Palúš</b>	Constitution for Europe - technologic and expository dictionary.	01/2006	12/2008	0.0	0.000
4.	<b>VEGA 1/4558/07</b>	Exercitation of marketing in autonomy in relation to with autonomy community and its assets with utilization of modern effective administration instrument.	01/2007	12/2009	30.0	0.995
5.	<b>VEGA 1/4613/07 Krunk,.Jes</b>	Constitutional legal system in Slovac republic - former evaluation, actual aspect, perspectives.	01/2007	12/2009	0.0	0.000

6.	<b>VEGA 1/4639/07</b>	Assignment and condition of Universities in building regional networks as assumption regional development.	01/2007	12/2009	77.0	2.555
7.	<b>VEGA 1/0127/08</b>	Identification of state and need to implement the knowledge management in the public administration of the Slovac Republic in context with the laid down goals and priorities of EU	01/2008	12/2010	38.0	1.261
8.	<b>VEGA 1/0310/08</b>	Social function in legal form taxable income of natural persons.	01/2008	12/2010	31.0	1.029
9.	<b>VEGA 1/0427/08</b>	Regional autonomy in the process of decentralize public administration.	01/2008	12/2010	38.0	1.261
10.	<b>VEGA 1/0865/08</b>	Determinants, criterions and brain - work's assessment - work.	01/2008	12/2010	29.0	0.962
					<b>368.0</b>	<b>12.215</b>

### Faculty of Arts

<b>Department of Applied Ethics</b>						
1.	<b>VEGA 1/3601/06</b>	Moral-philosophical implications of unconventional ecological sciences in ecophilosophical discourse	01/2006	12/2008	16.0	0.531
					<b>16.0</b>	<b>0.531</b>
<b>Department of Romance Studies and Classical Philology</b>						
2.	<b>VEGA 1/3701/06</b>	Terminology and special language (confrontation Slovak - foreign language)	01/2006	12/2008	23.0	0.763
3.	<b>KEGA 3/6149/08</b>	Terminological dictionary of veterinary medicine	01/2008	12/2010	116.0	3.850
					<b>139.0</b>	<b>4.613</b>
<b>Department of British and American Studies</b>						
4.	<b>Iné granty zahraničné 967015</b>	Contract n. 967015 International Visegrad fund,Visegrad Scholarship Programme	10/2007	02/2008	0.0	0.000
5.	<b>Iné granty</b>	Contract n. 967037 International	11/2007	03/2008	0.0	0.000

	<b>zahraničné 977037</b>	Visegrad fund, Visegrad Scholarship Programme				
6.	<b>VEGA 1/0020/08</b>	Universalia and typology in educational morphology - interlingual exploration	01/2008	12/2010	95.0	3.153
7.	<b>VEGA 1/0041/08</b>	Reflections on traumatic experience in selected Works of American and British post-war literature	01/2008	12/2010	59.0	1.958
					<b>154.0</b>	<b>5.111</b>
		<u><b>Department of Slovak Studies, Slavonic Philologies, and Communication</b></u>				
8.	<b>VEGA 1/0698/08</b>	Aesthetic, linguistic-semiotic, structural-typological, comparative, semantic-compositional versological characteristics of the poetic text.	01/2008	12/2010	142.0	4.713
					<b>142.0</b>	<b>4.713</b>
		<u><b>Department of Psychology</b></u>				
9.	<b>VEGA 1/3652/06</b>	Social and psychological aspects of deviations in an organisation	01/2006	12/2008	91.0	3.020
10.	<b>KEGA 3/5210/07</b>	Educational programme for education of the psychology of ethics	01/2007	12/2009	47.0	1.560
11.	<b>MŠ SR - APVV APVV-0073-06</b>	Dynamic Testing of the Latent Learning capacities of Children from Socially Disadvantaged Environment	02/2007	12/2009	262.8	8.725
					<b>400.8</b>	<b>13.306</b>
		<u><b>Department of Educational Psychology and Psychology of Health</b></u>				
12.	<b>Iné granty zahraničné 144/2004</b>	Psychosocial Factors related to Functional Status in Chronically III - Health Status of Patients on Dialysis - Health Status of Patients after Kidney Transplantation	12/2004	12/2009	0.0	0.000
13.	<b>Iné granty zahraničné 53/2004</b>	Social class and its impact on patients' functional status and recovery process	07/2004	07/2008	158.6	5.266
14.	<b>Iné granty</b>	Social class and its impact on patients	04/2004	03/2009	0.0	0.000

	<b>zahraničné 53/2004</b>	functional status and recovery process				
15.	<b>Iné granty zahraničné 75/2005</b>	Inequality in Health among Slovak Adolescents and Young Adults	08/2005	07/2009	0.0	0.000
16.	<b>Iné granty zahraničné 121/2005</b>	Psychosocial Factors related to Functional Status in Chronic Disease	01/2006	01/2010	0.0	0.000
17.	<b>Iné granty zahraničné 144/2004</b>	Psychosocial Factors related to Functional Status in Chronically III - Health Status of Patients on Dialysis - Health Status of Patients after Kidney Transplantation	09/2006	08/2010	0.0	0.000
18.	<b>Iné granty zahraničné 2006/1</b>	Functional status and quality of life in rheumatoid arthritis patients - medical factors	11/2006	10/2011	0.0	0.000
19.	<b>Iné granty zahraničné 2006/1</b>	Functional status and quality of life in rheumatoid arthritis patients	09/2006	08/2010	0.0	0.000
20.	<b>Iné granty zahraničné 2006/2</b>	Individual, interpersonal, social and societal factors of adolescents and young adults risk behaviour: Personality	10/2006	10/2009	0.0	0.000
21.	<b>Iné granty zahraničné 2006/2</b>	Individual, interpersonal, social and societal factors of adolescents and young adults risk behaviour: Family	08/2006	08/2009	0.0	0.000
22.	<b>Iné granty zahraničné 2007/1</b>	Regional differences in mortality in Slovak Republic	06/2006	05/2010	0.0	0.000
23.	<b>MŠ SR - APVV APVV-20- 038205</b>	Individual, interpersonal, social and societal factors of risk behavior among adolescents and young adults.	05/2006	04/2009	2976.0	98.785
24.	<b>MŠ SR - APVV APVV-20- 038305</b>	Quality of life in patients with a chronic disease: multilevel integrative approach.	05/2006	04/2009	2842.0	94.337
25.	<b>VEGA VEGA</b>	Operational condition and quality of life in patients with rheumatic arthritis	01/2007	12/2009	117.0	3.883

	<b>1/4288/07</b>					
26.	<b>VEGA VEGA 1/4518/07</b>	Social competence, social intelligence, and capacities of development	01/2007	12/2009	250.0	8.298
27.	<b>Iné granty zahraničné 2006/2</b>	Individual, interpersonal, social and societal factors of adolescents and young adults risk behaviour: Extreme Deprivation	04/2007	03/2011	0.0	0.000
28.	<b>Iné granty zahraničné 2006/2</b>	Individual, interpersonal, social and societal factors of adolescents and young adults risk behaviour: Regional differences	09/2007	08/2011	0.0	0.000
					<b>6343.6</b>	<b>210.570</b>
		<b><u>Department of Philosophy and History of Philosophy</u></b>				
29.	<b>VEGA 1/4679/07</b>	A subjective phenomenology of J. Patočka and history of philosophy	01/2007	12/2009	243.0	8.066
30.	<b>VEGA 1/0125/08</b>	The Philosophy of Shlomo ben Jehuda ibn Gabirol	01/2008	12/2010	36.0	1.194
31.	<b>VEGA 1/0650/08</b>	Heidegger and the history of philosophy	01/2008	12/2010	228.0	7.568
					<b>507.0</b>	<b>16.829</b>
		<b><u>Department of Education</u></b>				
32.	<b>VEGA 1/0193/08</b>	Microeducative analysis in the competent education process of the pedagogues of the natural sciences subjects.	01/2008	12/2010	90.0	2.987
33.	<b>MŠ SR - APVV APVV-0088-07</b>	Microeducative analysis in the pre-graduate teachers preparation of natural sciences subjects that appliance raising effects the competent education process	06/2008	12/2010	519.0	17.227
					<b>609.0</b>	<b>20.215</b>

### **Departments of P. J. Šafárik University**

		<b><u>University Library</u></b>				
1.	<b>MŠ SR -</b>	Renewal consortium access for	06/2007	12/2008	0.0	0.000

	<b>RPIT Rozvojový IT - centrálny</b>	universities to the database Scopus				
2.	<b>MŠ SR - RPIT Rozvojový IT - centrálny</b>	Renewal access to electronic databases ACM and IEEE for consortium of Slovak universities	09/2007	09/2008	0.0	0.000
3.	<b>MŠ SR - RPIT Rozvojový IT - centrálny</b>	Ensure continuous access privileges to the interactive electronic fulltext reference guides and databases for Knovel consortium of Slovak universities	01/2008	12/2008	0.0	0.000
4.	<b>Iné granty domáce grant MK_Grant.program 08</b>	Purchase of a scientific literature according to study profile of UPJS students and for professional public using the services of the University Library of the Pavol Jozef Šafárik University in Košice	04/2008	10/2008	120.0	3.983
5.	<b>Iné granty domáce OPVaV/K/RK Z/NP/2008-1</b>	A national information system to support research and development in Slovakia - access to electronic information sources (NISPEZ)	01/2008	12/2013	0.0	0.000
					<b>120.0</b>	<b>3.983</b>
		<b><u>Centre of Information and Communication Technologies</u></b>				
6.	<b>MŠ SR - RPIT Rozvojový IT 296</b>	Information Infrastructure development project for P.J.S. University in Kosice	09/2007	06/2008	0.0	0.000
7.	<b>MŠ SR - RPIT Rozvojový IT 303</b>	VoIP-IP telephony project for P.J.S. University in Kosice, Stage 4	05/2007	03/2008	0.0	0.000
8.	<b>MŠ SR - RPIT Rozvojový</b>	Access Control Systems for P.J.S. University in Kosice	09/2007	12/2008	230.0	7.634

	<b>IT 304</b>					
9.	<b>Iné granty domáce Projekt SLSP_1</b>	Universal design of university card	03/2007	08/2009	0.0	0.000
10.	<b>Iné granty domáce Projekt SLSP_2</b>	Pass system of Botanical garden of UPJS in Kosice aid of the SLSP, a.s.	09/2008	12/2010	200.0	6.638
					<b>430.0</b>	<b>14.273</b>
		<b>Botanical Garden</b>				
11.	<b>VEGA VEGA 1/3507/06</b>	Insect species causing galls on the assimilatory organs of broadleaved and coniferous woody plants.	01/2006	12/2008	81.0	2.688
12.	<b>VEGA VEGA_2/605 4/26_Goliaš ová</b>	Critical taxa of flora of Slovakia from the orders Asterales, Campanulales, Liliales, Poales a Violales	01/2006	12/2008	0.0	0.000
13.	<b>VEGA VEGA 1/4386/07</b>	Synanthropization of plant communities on aeolian dands in a model areae.	01/2007	12/2009	52.0	1.726
14.	<b>VEGA VEGA_2/702 6/27_Juhász vá</b>	Pathological manifestations of decorative and utility woody species caused by fungi and animal pests in changed environmental conditions as a source of their premature	01/2007	12/2009	0.0	0.000
15.	<b>MŠ SR - APVV APVV-0421- 07_Juhász á_SAV</b>	New methods of evaluation and mapping of biotic harmful agents in urban greenery	09/2008	12/2010	0.0	0.000
					<b>133.0</b>	<b>4.414</b>