

Proj. num.	Project ID	Zodpovedný riešiteľ projektu	Title	Project start	Project end	Project budget (in th. of EUR)
<b>Faculty of Medicine</b>						
<b><u>Department of Medical and Clinical Biochemistry and LABMED</u></b>						
1.	<b>VEGA 1/0999/11</b>	prof. Ing. Juraj Guzy, CSc.	The effect of polyphenyl and monoamine oxidase inhibitors on mitochondrial function.	01/2011	12/2013	6.039
2.	<b>VEGA 1/1236/12</b>	doc. MVDr. Ladislav Vaško, CSc., mim.prof.	Effect of humic and polyunsaturated fatty acids on animal production health, antioxidant status, activity of mitochondria, lipid profile, resorption of some heavy metals and pesticides from feed.	01/2012	12/2014	5.311
						<b>11.350</b>
<b><u>Department of Anatomy</u></b>						
3.	<b>KEGA 006UPJŠ-4/2011</b>	prof. MUDr. Darina Kluchová, PhD.	Complex education of Dental medicine students.	01/2011	12/2013	20.131
4.	<b>VEGA 1/0154/11</b>	prof. MUDr. Darina Kluchová, PhD.	Prenatal application of retinoids, its morphological and functional influence on the central nervous system of the rat.	01/2011	12/2013	4.217
5.	<b>VEGA 1/0925/11</b>	doc. MUDr. Ingrid Hodorová, PhD.	Study of genetic polymorphisms and expression of proteins in association with prognosis and therapy of renal adenocarcinoma and nephroblastoma.	01/2011	12/2013	2.177
6.	<b>VEGA 1/0928/11</b>	doc. MVDr. Jozef Mihalik, CSc.	Impact of two deprenyl doses on the reproductive parameters of rat males	01/2011	12/2013	2.699
7.	<b>VEGA 1/0224/12</b>	prof. MVDr. Silvia Rybárová, PhD.	Analysis of expression of drug resistance proteins and their polymorphisms in relation to prognosis and therapy of lung cancer	01/2012	12/2014	5.181
						<b>34.407</b>
<b><u>Department of Medical Physiology</u></b>						
8.	<b>KEGA 004UVLF-4/2011 Švorc-zást</b>	doc. RNDr. Pavol Švorc, CSc.	Textbook "Physiology and pathological physiology for pharmacists".	01/2011	12/2012	0.918

9.	<b>VEGA 1/0423/11</b>	doc. RNDr. Pavol Švorc, CSc.	Chronobiological aspects of the relationships between cardiovascular, autonomic nervous system and internal environment after apneic episode of the central type in experimental rat model.	01/2011	12/2013	2.741
						<b>3.659</b>
<b><u>Department of Medical and Clinical Biophysics</u></b>						
10.	<b>KEGA 004UK-04/2011 Sabo-zást.</b>	doc. RNDr. Ján Sabo, CSc., mim.prof.	Electromagnetic radiation and electromagnetic biosignals - e-learning medical biophysics (creating e-learning courses).	01/2011	12/2013	4.124
11.	<b>VEGA 1/1109/11</b>	RNDr. Imrich Géci, PhD.	Qualitative and quantitative protein analysis in the samples of patients via utilization of 2D nano-HPLC and mass spectrometry.	01/2011	12/2014	11.021
						<b>15.145</b>
<b><u>Department of Medical Biology</u></b>						
12.	<b>VEGA 1/0690/11</b>	RNDr. Jana Halušková, PhD.	Study of hypermethylation of selected genes in patients with prostate carcinomas aimed at generation of biomarkers for diagnostics and prognostics of the disease.	01/2011	12/2013	2.707
						<b>2.707</b>
<b><u>Department of Medical Informatics</u></b>						
13.	<b>KEGA 005UPJŠ- 4/2012</b>	Ing. Jaroslav Majerník, PhD.	Education of clinical disciplines in pre and post- graduate study forms oriented on increasing of newest infectious diseases knowledge using telemedicine tools	01/2012	12/2014	16.038
						<b>16.038</b>
<b><u>Department of Pathology</u></b>						
14.	<b>Iné granty domáce 2007/66-UPJŠ- 03</b>	prof. MUDr. Andrej Bőör, CSc.	Morphologic characteristic of carcinomas of bronchus and lungs and their precursors lesions pointed to immunohistochemical indicators	10/2008	12/2012	6.555
						<b>6.555</b>
<b><u>Department of Forensic Medicine</u></b>						
15.	<b>VEGA 1/0428/11</b>	doc. MUDr. František Longauer, CSc.	Application of immunohistochemical methods for dating of damage to the skin and soft tissues of the human body in forensic practice.	01/2011	12/2013	3.897
						<b>3.897</b>



<b><u>Department of Infectology and Travel Medicine</u></b>						
25.	<b>VEGA 1/1072/12</b>	doc. MUDr. Pavol Kristian, PhD.	Incidence, clinical manifestation and prognostic significance of viral hepatitis B and C infections with regard to risk factors in Roma population.	01/2012	12/2014	3.639
26.	<b>VVGS UPJŠ 39/12-13</b>	MUDr. Martin Novotný	Role of oestrogen and oestrogen receptors in wound healing of rats in postmenopausal period	01/2012	06/2013	0.733
						<b>4.373</b>
<b><u>Department of Neurology</u></b>						
27.	<b>Iné granty domáce 0539/2010_Gdovinová</b>	prof. MUDr. Zuzana Gdovinová, CSc.	Phosphorylation of CD5, CD10 and CD23 in chronic lymphocytic leukemia	08/2010	05/2013	10.199
28.	<b>Iné granty domáce 0541/2010_Gdovinová</b>	prof. MUDr. Zuzana Gdovinová, CSc.	Akt activation kinase metabotropic glutamate receptor mGluR5 in Huntington's disease	07/2010	05/2013	10.100
						<b>20.300</b>
<b><u>Department of Paediatrics and Adolescent Medicine</u></b>						
29.	<b>Iné granty domáce 2007/65-UPJŠ-02</b>	prof. MUDr. Ľudmila Podracká, CSc.	Genomic data mining on birth defects, GEMIN	10/2008	12/2012	22.207
30.	<b>VEGA 1/0715/11</b>	prof. MUDr. Ľudmila Podracká, CSc.	Molecular genetic diagnosis of nephrotic syndrome in children	01/2011	12/2013	8.641
						<b>30.848</b>
<b><u>Department of Stomatology and Maxillofacial Surgery</u></b>						
31.	<b>KEGA 009UPJŠ-4/2012</b>	Dr.h.c. prof. MUDr. Andrej Jenča	Utilisation and enhancement of the images in multifunctional biomedical laboratory by using inovative systems	01/2012	12/2014	21.275
						<b>21.275</b>
<b><u>Department of Experimental Medicine</u></b>						

32.	<b>VEGA 1/0456/11</b>	RNDr. Darina Petrašová, PhD.	Interaction of nutritional and genetic factors in the pathogenesis of metabolic syndrome in the development of Roma and majority population of the East Slovakia region.	01/2011	12/2013	9.682
33.	<b>VEGA 1/0751/12</b>	MVDr. Gabriela Mojžišová, PhD.	Anticancer effect of iron-containing complexes	01/2012	12/2014	6.468
34.	<b>VVGS UPJŠ 64/12-13</b>	RNDr. Júlia Ričanyová, PhD.	Cellular metabolomics as comprehensive tool for identification of common prognostic, predictive and therapeutically relevant biomarkers of atherosclerosis and colorectal carcinoma	01/2012	06/2013	1.000
						<b>17.150</b>
<b><u>Department of Haematology and Oncohaematology</u></b>						
35.	<b>VEGA 1/1132/12</b>	prof. MUDr. Elena Tóthová, CSc.	Identification of biomarkers in relation to the effectiveness of therapy and prognosis in follicular lymphoma.	01/2012	12/2014	2.736
						<b>2.736</b>
<b><u>Department of Gynaecology and Obstetrics</u></b>						
36.	<b>KEGA 011UPJŠ- 4/2012</b>	doc. MUDr. Silvia Toporcerová, PhD.	Educational center of embryology and micromanipulation techniques	01/2012	12/2014	12.142
						<b>12.142</b>
<b><u>1st Department of Surgery</u></b>						
37.	<b>KEGA 017UPJŠ- 4/2011</b>	prof. MUDr. Jozef Radoňak, CSc.	Virtual reality in higher education - a pilot training program in laparoscopic surgery focused on the development of psycho-sensory stereotypes.	01/2011	12/2013	8.080
38.	<b>VEGA 1/0689/11</b>	MUDr. Lucia Lakyová, PhD.	The use of autotransplantation of bone marrow stem cells for the treatment of skin wounds in rats.	01/2011	12/2013	1.566
						<b>9.647</b>
<b><u>1st Department of Internal Medicine</u></b>						
39.	<b>Iné granty domáce 2007/4-UPJŠ- 01</b>	prof. MUDr. Ivica Lazúrová, CSc.	Brain natriuretic peptide as a marker of an early myocardial impairment in noncardiac disorders/BNP	10/2008	12/2012	17.741
40.	<b>KEGA 022UPJŠ-4/211</b>	doc. MUDr. Ivana Valočiková, PhD.	Internal propedeutics.	01/2011	12/2013	4.658
41.	<b>VEGA 1/0048/11</b>	prof. MUDr. Ivica Lazúrová, CSc.	Polycystic ovary syndrome - metabolism of vitamine D and autoimmunity.	01/2011	12/2013	4.105

42.	<b>VEGA 1/0858/11</b>	prof. MUDr. Daniel Pella, PhD.	Possible pleiotropic effects of ivabradine in patients with stable angina pectoris.	01/2011	12/2013	6.993
						<b>33.499</b>
<b><u>1st Department of Stomatology</u></b>						
43.	<b>VEGA 2/0122/12 SAV</b>	prof. MUDr. Neda Markovská, CSc.	Mechanical properties of synthetic enamel and dental fillings.	01/2012	12/2014	1.899
						<b>1.899</b>
<b><u>Department of Public Health</u></b>						
44.	<b>Iné granty zahraničné EU MEHO</b>	doc. MUDr. Kvetoslava Rimárová, CSc., mim.prof.	MEHO - Monitoring the Health Status of Migrants within Europe: development of indicators	01/2007	12/2012	19.927
45.	<b>Iné granty zahraničné EU0961358</b>	doc. Mgr. Andrea Madarasová Gecková, PhD.	Socioeconomic Inequalities In Mortality: Evidence And Policies In Cities of Europe - INEQ-CITIES	09/2009	12/2012	1.911
46.	<b>Iné granty zahraničné GR090707A</b>	doc. Mgr. Andrea Madarasová Gecková, PhD.	Cooperation and the Management and Co-ordination of all Projects in the framework of Research Programs on Youth & Health and the Chronic Disease of the Graduate School KISH	11/2009	12/2013	2.344
47.	<b>Iné granty zahraničné GR090707C</b>	doc. Mgr. Andrea Madarasová Gecková, PhD.	Supervisors Youth & Health Research Program of graduate School KISH	08/2009	12/2013	10.036
48.	<b>Iné granty zahraničné GR090707D</b>	doc. Mgr. Andrea Madarasová Gecková, PhD.	Researchers Youth & Health Research Program of Graduate School KISH	11/2009	12/2013	7.664
49.	<b>Iné granty zahraničné GR090708</b>	Mgr. Iveta Rajničová, PhD.	Perceived Health Status in Patients with Chronic Kidney Failure in the framework of the Research Program on Chronic Disease of the Graduate School KISH	11/2009	04/2016	8.565
50.	<b>Iné granty zahraničné GR090724A</b>	Mgr. Iveta Rajničová, PhD.	Biomedical, psychosocial factors related to functional status and well-being among patients with Parkinson's Disease - 2nd wave in the framework of the Research Program of Graduate School KISH	07/2009	04/2016	12.165
51.	<b>Iné granty zahraničné GR090724B</b>	Mgr. Iveta Rajničová, PhD.	Development in functional status and quality of life among Children with Renal Disease in the framework of the Research Program of Graduate School KISH	11/2009	04/2016	4.784

52.	<b>Iné granty zahraničné GR090724C</b>	Mgr. Iveta Rajničová, PhD.	Biomedical, psychosocial factors related to functional status and well-being among patients with Multiple Sclerosis - 2nd wave in the framework of the Research Program of Graduate School KISH	09/2009	04/2016	6.038
53.	<b>Iné granty zahraničné GR090724D</b>	Mgr. Iveta Rajničová, PhD.	Functional status and quality of life in Rheumatoid Arthritis patients in the framework of the Research Program of Graduate School KISH	11/2009	04/2016	1.524
54.	<b>Iné granty zahraničné 258/2009-LF, GR090928</b>	doc. Mgr. Andrea Madarasová Gecková, PhD.	Health Behaviour of School-aged Children	10/2009	12/2013	12.488
55.	<b>Iné granty zahraničné 275/2009-LF</b>	Mgr. Iveta Rajničová, PhD.	Social class and its impact on patients' functional status and recovery process - 2009" in the framework of the Research Program of Graduate school KISH	11/2009	04/2016	5.143
56.	<b>Iné granty zahraničné GR090707B</b>	Mgr. Iveta Rajničová, PhD.	Supervisors Chronic Disease Research Program of Graduate School KISH	01/2010	01/2014	9.827
57.	<b>Iné granty zahraničné 186/2010-LF</b>	Mgr. Iveta Rajničová, PhD.	EURO-Urban Health Indicators-2 within Chronic Disease research programme	05/2010	12/2013	3.642
58.	<b>Iné granty zahraničné 20091214</b>	Mgr. Iveta Rajničová, PhD.	Public Health Innovation and Research in Europe PHIRE 20091214	09/2010	02/2013	0.000
59.	<b>Iné granty zahraničné 511371-LLP-I-20110-1</b>	doc. MVDr. Monika Halánová, PhD., mim.prof.	"MSc in Migrant Health: Addressing New Challenges in Europae" ERASMUS-CHANCE, LIFELONG LEARNING PROGRAMME GRANT AGREEMENT FOR AN ACTION WITH MULTIPLE BENEFICIARIES	10/2010	12/2013	0.000
60.	<b>Iné granty zahraničné GA-278173</b>	doc. Mgr. Andrea Madarasová Gecková, PhD.	SOPHIE – evaluating the impact of structural policies on health inequalities and their social determinants and fostering changes, 7RP (GA-278173), Consortium Agreement (75/2012-UPJŠ)	11/2011	10/2015	0.000
61.	<b>Iné granty zahraničné 21110275</b>	Doc. Mgr. Andrea Madarasová Gecková, PhD.	HBSC study: Supproting the visegrad countries research network	09/2011	11/2012	6.116
62.	<b>MŠ SR - APVV APVV-0220-10</b>	Mgr. Iveta Rajničová, PhD.	Longitudinal research into debilitating chronic diseases	05/2011	04/2014	64.855
63.	<b>VEGA 1/0390/12</b>	doc. MVDr. Monika Halánová, PhD., mim.prof.	Analysis of the occurrence and transmission of selected intracellular pathogens in animals and humans and complex solution of their diagnostics.	01/2012	12/2014	8.044

64.	<b>Iné granty zahraničné HBSC 2013/2014</b>	Doc. Mgr. Andrea Madarasová Gecková, PhD.	To support the HCSC 2013/14 research	08/2012	10/2012	17.375
65.	<b>MŠ SR - APVV APVV-0032-11</b>	doc. Mgr. Andrea Madarasová Gecková, PhD.	Social determinants of health in school-aged children	07/2012	12/2015	28.124
66.	<b>MŠ SR - APVV DO7RP-0024-11</b>	doc. Mgr. Andrea Madarasová Gecková, PhD.	Support for the 7th Framework Programme Project	07/2012	10/2015	18.546
						<b>249.122</b>

## Faculty of Science

### Institute of Biology and Ecology

1.	<b>Iné granty domáce MZ 2007/65-UPJŠ-02 Dudáš</b>	prof. MUDr. Ľudmila Podracká, CSc.	Genomic data mining on birth defects	01/2008	12/2013	0.000
2.	<b>MŠ SR - APVV LPP-0015-07</b>	prof. RNDr. Eva Čellárová, DrSc.	Genes of secondary metabolism and cryogenic damage in the genus <i>Hypericum</i>	01/2008	06/2012	0.000
3.	<b>VEGA VEGA 1/0122/09</b>	prof. RNDr. Miroslav Repčák, DrSc.	Stress regulation of camomile ( <i>Matricaria chamomilla</i> L.) metabolism	01/2009	12/2012	10.645
4.	<b>VEGA VEGA 1/0139/09</b>	RNDr. Andrej Mock, PhD.	Taxonomy, zoogeography and ecology of cavernicolous Arthropoda of the Western Carpathians.	01/2009	12/2012	4.006
5.	<b>VEGA VEGA SAV 2/0026/09 marton</b>	RNDr. Kornélia Goliašová, CSc.	Biosystematic study of the critical taxa of the families Caryophyllaceae and Asteraceae	01/2009	12/2012	0.000
6.	<b>MŠ SR - APVV LPP-0021-09</b>	prof. RNDr. Eva Čellárová, DrSc.	Candidate genes in biosynthesis of hypericin and hyperforin in the genus <i>Hypericum</i>	09/2009	08/2012	11.401
7.	<b>MŠ SR - APVV LPP-0062-09</b>	prof. RNDr. Peter Fedoročko, CSc.	Modulation of cell signal pathways in targeted cancer therapy	09/2009	08/2013	42.127
8.	<b>MŠ SR - APVV LPP-0400-09_Majláth</b>	MVDr. Branislav Peťko, CSc.	A route of youth towards science "live".	09/2009	08/2012	3.699



9.	<b>VEGA VEGA SAV 2/0199/11 Majlát</b>	RNDr. Viktória Majláthová, PhD.	Morphological, genetic and phylogenetic analysis of unicellular blood parasites and bacteria infecting free ranging and imported reptiles from different climatic regions of the world	01/2011	12/2013	0.000
10.	<b>VEGA VEGA 0004/11 SAV Paľove</b>	Ing. Richard Hrivnák, PhD.	Comparative diversity of macrophytes in various aquatic habitats	01/2011	12/2013	0.000
11.	<b>VEGA VEGA 1/0142/11</b>	prof. RNDr. Eva Čellárová, DrSc.	Hypericin and its potential role in defence mechanisms in the genus Hypericum	01/2011	12/2014	7.585
12.	<b>VEGA VEGA 1/0173/11</b>	prof. RNDr. Pavol Mártonfi, PhD.	Parallel evolution of allopolyploid taxa in the genus Onosma (Boraginaceae)	01/2011	12/2014	4.450
13.	<b>VEGA VEGA 1/0282/11</b>	doc. RNDr. Ľubomír Kováč, CSc.	Long-term succession of soil arthropod communities (Arthropoda) at windthrow sites of the spruce forests in the High Tatra Mts.“	01/2011	12/2013	5.352
14.	<b>VEGA VEGA 1/0322/11</b>	RNDr. Juraj Ševc, PhD.	Characterization of selected parameters of the exogenous S-phase markers in in vivo and in vitro conditions	01/2011	12/2013	10.540
15.	<b>VEGA VEGA 1/0626/11</b>	prof. RNDr. Peter Fedoročko, CSc.	Non-caspase signaling pathways in cancer cell programmed cell death and impact of ABC transporters on cell resistance formation after hypericin's photocytotoxic effect	01/2011	12/2014	25.476
16.	<b>Iné granty zahraničné WS 1512122/2011</b>	doc. RNDr. Monika Kassayová, CSc.	Potential of COX-2 inhibition by plant polyphenol resveratrol and non-steroidal anti-inflammatory drug celecoxib in experimental mammary carcinogenesis	02/2011	12/2012	0.000
17.	<b>MŠ SR - APVV APVV-0040-10</b>	prof. RNDr. Peter Fedoročko, CSc.	Hypericin: biotechnology, signalome, photodynamic therapy	05/2011	10/2014	82.937
18.	<b>MŠ SR - APVV APVV-0140- 10_UK_Bačkor</b>	prof. RNDr. Martin Bačkor, DrSc.	Plant ionome modification by silicon for improvement of the crop nutrition quality	05/2011	10/2014	15.000
19.	<b>MŠ SR - APVV APVV-0320- 10_SAV_Mártonfi</b>	prof. RNDr. Pavol Mártonfi, PhD.	Microevolutionary processes in Asteraceae	05/2011	10/2014	6.239
20.	<b>VEGA VEGA 1/0207/12</b>	doc. RNDr. Monika Kassayová, CSc.	Antitumour effects of probiotics, prebiotics and melatonin in experimental models of breast cancer	01/2012	12/2014	8.977

21.	<b>VEGA VEGA 1/0292/12</b>	prof. RNDr. Beňadik Šmajda, CSc.	Hippocampal neurogenesis and depression: influencing by melatonin administration	01/2012	12/2014	3.030
22.	<b>VEGA VEGA 1/0733/12</b>	doc. RNDr. Peter Solár, PhD.	Typification of human erythropoietin receptor in cancer and normal cells	01/2012	12/2014	27.180
23.	<b>VEGA VEGA 1/0967/12</b>	doc. RNDr. Zuzana Daxnerová, CSc.	Examination of proliferative and transformative processes of cells, their migration and reciprocal interaction in the spinal cord of rat during perinatal period of life	01/2012	12/2015	20.331
24.	<b>VEGA VEGA 1/1025/12</b>	doc. RNDr. Ľubomír Panigaj, CSc.	Morphology versus molecular biology on the example of phylogenesis of the Erebia genus members (Lepidoptera, Satyridae)	01/2012	12/2014	2.316
25.	<b>VEGA VEGA 1/1046/12</b>	RNDr. Marcel Uhrin, PhD.	Population biology and ecology of Mediterranean horseshoe bat ( <i>Rhinolophus euryale</i> ; Mammalia: Chiroptera) on its range boundary	01/2012	12/2014	3.533
26.	<b>VEGA VEGA 1/1238/12</b>	prof. RNDr. Martin Bačkor, DrSc.	Lichenism as evolutionary adaptation of algae and fungi to survive in harsh environments: excess of heavy metals, nitrogen compounds and UV radiation	01/2012	12/2014	19.985
27.	<b>VEGA 1/0043/12 JLF UK Bojkova</b>	RNDr. Peter Kubatka, PhD.	Prevention of mammary carcinogenesis in rats by statins administered in combination with other pharmacs	01/2012	12/2014	0.000
28.	<b>VVGS PF UPJŠ VVGS PF 19/2013/13-B</b>	RNDr. Lenka Kočíková, PhD.	How much are butterflies (Lepidoptera: Hesperioidea, Papilionoidea) able to learn colours in conjunction with food?	04/2012	06/2013	0.560
29.	<b>VVGS PF UPJŠ VVGS PF 27/2012/13-B</b>	RNDr. Natália Kokošová, PhD.	Postnatal hippocampal neurogenesis in rats irradiated with a low dose of gamma-rays during embryonic development	04/2012	06/2013	0.450
30.	<b>VVGS PF UPJŠ VVGS PF 32/2012/13-B</b>	RNDr. Lucia Hiřovská	Is the P450 monooxygenase inhibitor able to affect the activity of the transport proteins and enhance the effect of cisplatin?	04/2012	06/2013	0.539
31.	<b>VVGS PF UPJŠ VVGS PF 35/2012/13-B</b>	RNDr. Valéria Kocová, PhD.	Endopolyploidy in genus <i>Trifolium</i>	04/2012	06/2013	0.349
32.	<b>VVGS PF UPJŠ VVGS PF 39/2012/13-B</b>	RNDr. Katarína Varcholová	Hypsometric gradient in distribution of the butterfly genus <i>Erebia</i> (Lepidoptera) in the Zadné Medodoly valley (High Tatras Mts.)	04/2012	06/2013	0.349
33.	<b>VVGS PF UPJŠ VVGS PF 40/2012/13-B</b>	RNDr. Lucia Mikešová, PhD.	Contribution of noncaspase signalling pathways in programmed cell death induced by photodynamic therapy with hypericin	04/2012	06/2013	0.399

34.	<b>VVGS PF UPJŠ VVGS PF 43/2012/13-B</b>	RNDr. Silvia Mihaličová, PhD.	Effect of silicon on selected aspects of heavy metal toxicity	04/2012	06/2013	0.399
35.	<b>VVGS PF UPJŠ VVGS PF 49/2012/13-B</b>	RNDr. Viera Kútna, PhD.	The study of neurogenesis in the central canal of rat spinal cord during prenatal development	04/2012	06/2013	0.450
36.	<b>VVGS UPJŠ VVGS UPJŠ 36/12-13</b>	Mgr. Vladislav Kolarčík, PhD.	Fixed hybridity in anorthoploid group <i>Onosma arenaria</i> s. l. (Boraginaceae)	01/2012	06/2013	0.814
37.	<b>VVGS UPJŠ VVGS UPJŠ 48/12-13</b>	RNDr. Linda Petijová	Relation between hypericin production and anti/oxidant balance in <i>Hypericum</i> genus	01/2012	06/2013	0.866
38.	<b>Iné granty domáce Nadácia O-12- 102/0001-00</b>	RNDr. Rastislav Jendželovský, PhD.	Effect of hypericin and nonsteroidal antiinflammatory drugs on the cytotoxicity of mitoxantrone in vitro	03/2012	12/2012	5.000
39.	<b>Iné granty domáce Nadácia O-12- 102/0001-00</b>	doc. RNDr. Jaromír Mikeš, PhD.	Impact of hypericin-treatment on frequency of cancer stem cells defined as side population	03/2012	12/2012	5.000
40.	<b>MŠ SR - APVV mb SK-BG- 0012-10</b>	prof. RNDr. Eva Čellárová, DrSc.	Structural and functional changes of <i>Hypericum</i> spp. tissues subjected to cryopreservation	01/2012	12/2013	2.600
41.	<b>MŠ SR - APVV mb SK-CZ- 0198-11</b>	RNDr. Andrej Mock, PhD.	Soil fauna of the Cerová vrchovina Protected Landscape Area and the Drienčanský kras Site of Community Importance - a comparative study	01/2012	12/2013	1.990
						<b>334.591</b>
<b><u>Institute of Physics</u></b>						
42.	<b>MŠ SR - APVV LPP-0072-07</b>	prof. RNDr. Pavol Miškovský, DrSc.	Active drug targeting in photodynamic therapy, increases effectivity of cancer treatment	07/2008	12/2012	29.210
43.	<b>VEGA VEGA 1/0076/09</b>	doc. RNDr. Rastislav Varga, DrSc.	Magnetic properties of magnetic microwires as materials perspective for spintronics and technical applications.	01/2009	12/2012	9.468
44.	<b>VEGA VEGA 1/0078/09</b>	doc. RNDr. Alžbeta Orendáčová, DrSc.	Influence of magnetic field on the quantum processes in geometrically frustrated magnets	01/2009	12/2012	20.951

45.	<b>VEGA VEGA 1/0159/09</b>	Dr.h.c. prof. RNDr. Alexander Feher, DrSc.	Strongly correlated electrons and magnetism in selected transition metal oxides and TCNQ-salts	01/2009	12/2012	12.859
46.	<b>MŠ SR - APVV LPP-0059-09</b>	RNDr. Alexander Dirner, CSc.	Revealing Microworld Mysteries through Experimental Data Analysis	09/2009	08/2012	22.470
47.	<b>MŠ SR - APVV LPP-0091-09</b>	doc. RNDr. Rudolf Gális, PhD.	On the road with telescope	09/2009	08/2012	10.644
48.	<b>MŠ SR - APVV LPP-0124-09</b>	RNDr. Ľudmila Onderová, PhD.	Interactive activities to make physics attractive for basic school pupils, their teachers and general public	09/2009	08/2012	13.517
49.	<b>MŠ SR - APVV LPP-0134-09</b>	Doc. RNDr. Jozef Hanč, PhD.	The promotion of science and science education at secondary schools in East Slovakia region through partnership SCIENCENET	09/2009	08/2012	8.040
50.	<b>MŠ SR - APVV LPP-0202-09</b>	doc. RNDr. Alžbeta Orendáčová, DrSc.	Study of quantum processes in low dimensional magnets	09/2009	08/2013	20.750
51.	<b>MŠ SR - APVV LPP-0223-09</b>	doc. RNDr. Marián Kireš, PhD.	Science on Stage Slovakia	09/2009	08/2013	33.165
52.	<b>MŠ SR - APVV LPP-0270- 09_SAVZeleňá ková</b>	doc. RNDr. Adriana Zeleňáková, PhD.	Science - user friendly	09/2009	08/2012	2.049
53.	<b>MŠ SR - APVV LPP-0290-09</b>	prof. RNDr. Pavol Miškovský, DrSc.	Development of optical nanosensors for multicomponent analysis of trace quantities of drugs and environment pollutants	09/2009	08/2013	22.131
54.	<b>VEGA VEGA SAV 2/0078/10 Gális</b>	RNDr. Ladislav Hric, CSc.	Physical behaviour of the activity cycles in interacting binaries	01/2010	12/2012	0.000
55.	<b>Iné granty zahraničné 7. RP 261611</b>	Ing. Jozef Černák, PhD.	EMI European Middleware Initiative	05/2010	12/2013	48.443
56.	<b>Iné granty zahraničné 7. RP SIS-CT- 2010-244749</b>	doc. RNDr. Marián Kireš, PhD.	European Science and Technology in Action Building Links with Industry, Schools and Home	01/2010	12/2013	35.848
57.	<b>Iné granty zahraničné 7RP PIRG06- GA-2009- 256580</b>	RNDr. Katarína Štroffeková, PhD.	Monitoring of cell signaling pathways via interaction of fluorescently tagged proteins (MontInterFluoProt)	06/2010	12/2013	17.500

58.	<b>VEGA VEGA 1/0293/11 manunet</b>	doc. RNDr. Rastislav Varga, DrSc.	MANUNAET - SoMaMicSens. Development of soft Magnetic Microwires with GMI effect for Micro-Sensors	01/2011	12/2012	0.000
59.	<b>VEGA VEGA 1/1154/11</b>	Mgr. Gregor Bánó, PhD.	Interaction studies of drugs with cells: application of micro-Raman spectroscopy in combination with optical tweezers and optical nano-sensors	01/2011	12/2013	3.708
60.	<b>Iné granty domáce CERN ALICE 0774</b>	RNDr. Marek Bombara, PhD.	ALICE Experiment at CERN LHC: the study of strongly interacting matter properties at extreme energy densities	01/2011	12/2015	15.000
61.	<b>MŠ SR - APVV APVV-0222- 10_SAV_Kollár</b>	prof. RNDr. Peter Kollár, CSc.	Microstructure and properties of powder micro- and nano-composite materials for middle frequency applications	05/2011	10/2014	38.965
62.	<b>MŠ SR - APVV APVV-0266- 10_TUKE_Varga</b>	doc. RNDr. Rastislav Varga, DrSc.	Sensors based on magnetic microwires	05/2011	10/2014	16.319
63.	<b>VEGA VEGA 1/0148/12</b>	prof. RNDr. Pavol Sovák, CSc.	The structure and physical properties of disordered and quasi-ordered metallic alloys	01/2012	12/2015	13.436
64.	<b>VEGA VEGA 1/0234/12</b>	prof. RNDr. Andrej Bobák, DrSc.	Frustrated spin systems	01/2012	12/2015	14.928
65.	<b>VEGA VEGA 1/0782/12</b>	Mgr. Vladimír Komanický, PhD.	Study of progressive materials for effective energy transport and energy conversion	01/2012	12/2015	9.494
66.	<b>VEGA VEGA 1/0861/12</b>	prof. RNDr. Peter Kollár, CSc.	The influence of interaction of ferromagnetic iron based particles on the magnetic properties of composite materials	01/2012	12/2015	9.404
67.	<b>VEGA VEGA 1/0862/12</b>	doc. RNDr. Ján Füzer, PhD.	The study of the influence of ferromagnet and insulator parameters on the magnetic properties of compositematerials for electrical technology	01/2012	12/2014	3.033
68.	<b>VEGA VEGA 1/1246/12</b>	prof. RNDr. Pavol Miškovský, DrSc.	Photodynamic therapy of cancer: detection of singlet oxygen production from the triplet state of a photo-active drug	01/2012	12/2014	9.206

69.	<b>VEGA VEGA 2/0128/12 Koman</b>	Mgr. Vladimír Komanický, PhD.	Andrejev - Majorana excitácie v supratekutom 3He-B	01/2012	12/2015	1.394
70.	<b>VVGS PF UPJŠ VVGS PF 21/2012/13-F</b>	RNDr. Vladimír Tkáč, PhD.	The study of spin dynamics in the spin $S = 1/2$ low-dimensional magnetic systems	04/2012	06/2013	0.600
71.	<b>VVGS PF UPJŠ VVGS PF 29/2012/13-F</b>	RNDr. Štefan Michalik, PhD.	Structural stability of (ion) irradiated Fe-B- based and Co-B- based metallic glasses	04/2012	06/2013	0.530
72.	<b>VVGS PF UPJŠ VVGS PF 37/2012/13-F</b>	Mgr. Tomáš Ryba, PhD.	Modern magnetic microwires for spintronics and technological applications	04/2012	06/2013	0.530
73.	<b>VVGS UPJŠ VVGS UPJŠ 2/12-13</b>	RNDr. Kornel Richter, PhD.	The influence of induced anisotropy on the magnetic properties of microwires	01/2012	06/2013	1.000
74.	<b>VVGS UPJŠ VVGS UPJŠ 28/12-13</b>	RNDr. Igor Parnahaj	Quasiperiodic variation of cosmic rays measured at Lomnický štít	01/2012	06/2013	0.413
75.	<b>VVGS UPJŠ VVGS UPJŠ 33/12-13</b>	RNDr. Lukáš Mižišin	Study of nonequilibrium processes with exploitation of methods of the quantum field theory	01/2012	06/2013	0.467
76.	<b>Iné granty zahraničné 7 RP-SIS-CT- 2011-289085</b>	doc. RNDr. Marián Kireš, PhD.	SAILS - Strategies for Assessment of Inquiry Learning in Science	01/2012	12/2015	119.893
77.	<b>MŠ SR - APVV APVV-0027-11</b>	doc. RNDr. Rastislav Varga, DrSc.	Domain wall dynamics in thin magnetic wires	07/2012	12/2015	30.976
78.	<b>MŠ SR - APVV APVV-0036- 11_SAV_Feher</b>	Dr.h.c. prof. RNDr. Alexander Feher, DrSc.	Progressive materials with competing order parameters	07/2012	12/2015	7.303
79.	<b>MŠ SR - APVV APVV-0132-11</b>	Dr.h.c. prof. RNDr. Alexander Feher, DrSc.	Novel quantum states in nanoscopic magnetic systems	07/2012	12/2015	26.801
80.	<b>MŠ SR - APVV APVV-0158- 11_SAV_Parim uch</b>	doc. Mgr. Štefan Parimucha, PhD.	From interacting binaries to exoplanets	07/2012	12/2015	1.412

81.	<b>MŠ SR - APVV APVV-0242-11</b>	prof. RNDr. Pavol Miškovský, DrSc.	Towards increased sensitivity of cancer detection and selectivity of cancer treatment: biophotonic nanotechnology applications	07/2012	12/2015	20.977
						<b>652.850</b>
<b><u>Institute of Geography</u></b>						
82.	<b>KEGA KEGA 002 PU - 4/2012</b>	prof. Mgr. Jaroslav Hofierka, PhD.	Geographic information science textbook for geographic study programs	01/2012	12/2014	4.780
83.	<b>VEGA VEGA 1/0272/12</b>	prof. Mgr. Jaroslav Hofierka, PhD.	Spatial analyses and modelling for 3D GIS	01/2012	12/2014	4.455
84.	<b>VEGA VEGA 1/1247/12</b>	prof. RNDr. Peter Spišiak, CSc.	Socioeconomic and cultural underestimated rural landscape as a phenomenon of activation for human geography	01/2012	12/2014	1.740
85.	<b>VEGA VEGA 1/1251/12</b>	doc. RNDr. Zdenko Hochmuth, CSc.	Specifics of geomorphological evolution of the eastern part of the Slovak Karst	01/2012	12/2014	1.849
86.	<b>VVGS PF UPJŠ VVGS PF 3/2012/13-G</b>	Mgr. Ladislav Novotný, PhD.	Migration trends and urban development in the Košice functional urban region	04/2012	06/2013	0.399
87.	<b>VVGS PF UPJŠ VVGS PF 62/2012/13-G</b>	RNDr. Ján Kaňuk, PhD.	Modeling and 3D visualization of cave corridor with respect to surface of karst landscape using geographic information system	04/2012	06/2013	0.500
88.	<b>VVGS UPJŠ VVGS UPJŠ 63/12-13</b>	Mgr. Michal Gallay, PhD.	Detailed modelling of karst landscape surface using spatially distributed point measurements acquired by airborne laser scanning	01/2012	06/2013	0.767
89.	<b>Iné granty zahraničné OTKA 104811 Petrvalská</b>	doc. Dr. László Mari	Complex (physical- and human geographical) comparative analysis of karst and non karst landscapes from the viewpoint of modern environmental possibilism	09/2012	08/2015	0.000
						<b>14.492</b>
<b><u>Institute of Chemistry</u></b>						
90.	<b>VEGA VEGA 1/0089/09</b>	prof. RNDr. Juraj Černák, CSc.	Magnetic materials based on coordination compounds	01/2009	12/2012	8.603

91.	<b>MŠ SR - APVV LPP-0093-09</b>	doc. RNDr. Vladimír Zeleňák, PhD.	Environmental Nano-applications closely to students	09/2009	08/2012	25.715
92.	<b>MŠ SR - APVV mb SK-CZ- 0120-09</b>	doc. RNDr. Zuzana Vargová, Ph.D.	Zn(II)-cyclen complex as system for small molecules recognition	01/2010	06/2012	0.000
93.	<b>KEGA KEGA 027 UPJS-4/2011</b>	doc. RNDr. Mária Ganajová, CSc.	Creation and implementation of digital library for teaching of cross-cutting themes of the national educational programme	01/2011	12/2013	5.816
94.	<b>VEGA VEGA 1/0226/11</b>	doc. Mgr. Vasiľ Andruch, CSc.	Implementation of environmental friendly procedures into chemical analysis	01/2011	12/2013	1.620
95.	<b>VEGA VEGA 1/0433/11</b>	prof. RNDr. Jozef Gonda, DrSc.	Applications of microwave-accelerated aza-Claisen rearrangements in the stereoselective synthesis of (+)- lactacystin and iminosaccharides	01/2011	12/2013	25.016
96.	<b>VEGA VEGA 1/0583/11</b>	doc. RNDr. Vladimír Zeleňák, PhD.	Nanoporous materials for sorption of technologically important molecules	01/2011	12/2014	11.148
97.	<b>VEGA VEGA 1/0672/11</b>	doc. RNDr. Ján Imrich, CSc.	Novel intercalators and planar structures interacting with DNA - modeling, synthesis, structure, thermodynamics, interaction with biopolymers	01/2011	12/2013	10.707
98.	<b>Iné granty zahraničné IFV 51100188</b>	prof. Dr. Yaroslav Bazel', DrSc.	International Visegrad Fund	09/2011	02/2012	0.000
99.	<b>Iné granty zahraničné mb 1-20110282 DESY</b>	doc. RNDr. Vladimír Zeleňák, PhD.	Study of the periodic nanoporous materials for sorption and magnetic application	06/2011	06/2012	0.000
100.	<b>VEGA VEGA 1/0211/12</b>	doc. RNDr. Renáta Oriňáková, PhD.	Preparation and characterisation of nanostructured functional layers	01/2012	12/2015	4.467
101.	<b>VEGA VEGA 1/0504/12</b>	doc. RNDr. Viktor Víglašký, PhD.	Structural variability, location and interactions of G- quadruplexes and viral genomes	01/2012	12/2014	13.782
102.	<b>VEGA VEGA 1/0521/12</b>	RNDr. Rastislav Varhač, PhD.	Modulation of protein dynamics and catalytic properties of enzymes by Hofmeister ions	01/2012	12/2014	2.362



103.	<b>VEGA VEGA 1/0568/12</b>	doc. RNDr. Miroslava Martinková, PhD.	Stereoselective synthesis of phytosphingosines, phytoceramides and galactocerebrosides with immunostimulatory activity	01/2012	12/2014	8.752
104.	<b>VEGA VEGA 1/0954/12</b>	RNDr. Mariana Budovská, PhD.	Spirocyclization reactions of indole phytoalexin brassinin, its derivatives and analogs	01/2012	12/2015	8.122
105.	<b>VEGA VEGA 1/1096/12</b>	prof. Dr. Yaroslav Bazel', DrSc.	Development of new analytical techniques by sensors and hybrid spectral methods.	01/2012	12/2014	14.078
106.	<b>VEGA VEGA 2/0025/12 SAV Antal</b>	prof. Ing. Marián Antalík, DrSc.	Supramolecular complexes of proteins	01/2012	12/2015	17.233
107.	<b>VVGS PF UPJŠ VVGS PF 16/2012/13-CH</b>	RNDr. Jana Janočková	Study of new bis-tacrine derivatives as potencial dual inhibitors of topoisomerases I and II.	04/2012	06/2013	0.399
108.	<b>VVGS PF UPJŠ VVGS PF 24/2012/13-CH</b>	Mgr. Katarína Petrovič	Coordination compounds of the selected transition metals with the magnetic and biological properties	04/2012	06/2013	0.359
109.	<b>VVGS PF UPJŠ VVGS PF 25/2012/13-CH</b>	RNDr. Michal Alexovič, PhD.	A development of new procedures for complete automation of dispersive liquid-liquid microextraction (DLLME) by flow techniques: SIA (sequential injection analysis) and MS FIA (multi-injection flow analysis)	04/2012	06/2013	0.399
110.	<b>VVGS PF UPJŠ VVGS PF 30/2012/13-CH</b>	RNDr. Katarína Tlučková, PhD.	Regulation of GFP gene expresion via alternative DNA structures	04/2012	06/2013	0.399
111.	<b>VVGS PF UPJŠ VVGS PF 31/2012/13-CH</b>	RNDr. Mariana Budovská, PhD.	Spirocyclization reactions of brassinin and its 1-substituted derivatives and study of synthesis 5-bromo derivatives of spiroindole phytoalexins	04/2012	06/2013	0.330
112.	<b>VVGS PF UPJŠ VVGS PF 33/2012/13-CH</b>	Mgr. Nela Farkašová	Molecular magnets based on coordination compounds of selected transition metals and lanthanoides with N-, O- and N,O-donor ligands	04/2012	06/2013	0.370
113.	<b>VVGS PF UPJŠ VVGS PF 55/2012/13-CH</b>	RNDr. Ingrida Rostášová	Zinc coordination compounds as perspective pharmaceutics and model bioreceptors	04/2012	06/2013	0.500
114.	<b>VVGS PF UPJŠ VVGS PF 58/2012/13-CH</b>	RNDr. Jozef Magura	Preparation and characterization of thin films based on gold nanoparticles using a dip-coating technique	04/2012	06/2013	0.399

115.	<b>VVGS UPJŠ</b> <b>VVGS UPJŠ</b> <b>1/12-13</b>	RNDr. Peter Vranec, PhD.	Preparation and study of the properties and structure of the selected transition metals coordination compounds with N-, O- and N,O-donor ligands	01/2012	06/2013	1.000
116.	<b>VVGS UPJŠ</b> <b>VVGS UPJŠ</b> <b>27/12-13</b>	RNDr. Kvetoslava Pomikalová, PhD.	Total synthesis of sphingolipid-based compounds using aza-Claisen rearrangement as the key reaction	01/2012	06/2013	1.066
117.	<b>VVGS UPJŠ</b> <b>VVGS UPJŠ</b> <b>31/12-13</b>	Mgr. Miroslav Almáši	Preparation and properties of novel Metal-Organic-Frameworks	01/2012	06/2013	0.840
118.	<b>VVGS UPJŠ</b> <b>VVGS UPJŠ</b> <b>35/12-13</b>	Bc. Petra Tóthová	Spectroscopic and electrophoretic analysis of G-quadruplexes forming in the biologically important regions of genome	01/2012	06/2013	1.000
119.	<b>VVGS UPJŠ</b> <b>VVGS UPJŠ</b> <b>37/12-13</b>	RNDr. Katarína Dubíková	Molecular analysis of the intraspecies variability of the wood rotting mushrooms	01/2012	06/2013	1.000
120.	<b>VVGS UPJŠ</b> <b>VVGS UPJŠ</b> <b>38/12-13</b>	RNDr. Katarína Šipošová, PhD.	Insulin amyloid aggregation in presence of magnetic fluid	01/2012	06/2013	0.767
121.	<b>VVGS UPJŠ</b> <b>VVGS UPJŠ</b> <b>40/12-13</b>	RNDr. Jana Plšíková, PhD.	Synthesis of acridine derivatives as potential DNA intercalators and their biological activity	01/2012	06/2013	1.000
122.	<b>VVGS UPJŠ</b> <b>VVGS UPJŠ</b> <b>43/12-13</b>	RNDr. Ján Elečko	/3,3/-heterosigmatropic rearrangements as key step in the synthesis of some biologically active compounds	01/2012	06/2013	0.934
123.	<b>VVGS UPJŠ</b> <b>VVGS UPJŠ</b> <b>51/12-13</b>	RNDr. Andrea Straková Fedorková, PhD.	Nanomaterials safety - study of life-time and redox properties of Ag, Fe, C and SiC nanoparticles	01/2012	06/2013	0.866
124.	<b>VVGS UPJŠ</b> <b>VVGS UPJŠ</b> <b>52/12-13</b>	RNDr. Lucia Očenášová	Stereoselective synthesis of the hybrid molecules incorporating spiroindolin/3,5'/thiazoline skeleton using of the antitumor active allobetulin	01/2012	06/2013	0.866
125.	<b>Iné granty zahraničné</b> <b>IFV 51200491</b>	prof. Dr. Yaroslav Bazel, DrSc.	International Visegrad Fund	09/2012	06/2013	3.000
126.	<b>Iné granty zahraničné</b> <b>IVF 51200438</b>	doc. RNDr. Viktor Víglaský, PhD.	International Visegrad Found	09/2012	06/2014	6.000

127.	<b>MŠ SR - APVV APVV-0014- 11_STU_Cerna k</b>	prof. RNDr. Juraj Černák, CSc.	From magnetoactive coordination compounds to functional materials	07/2012	12/2015	8.000
128.	<b>MŠ SR - APVV APVV-0280-11</b>	doc. RNDr. Viktor Víglašký, PhD.	Self-assembled G-DNA structures for molecular nanodevices	07/2012	12/2015	28.676
129.	<b>MŠ SR - APVV APVV-0677- 11_SAV_Oriňá kov</b>	doc. RNDr. Renáta Oriňáková, PhD.	Biodegradable metallic materials prepared by powder technologies	07/2012	12/2015	16.431
130.	<b>MŠ SR - APVV mb SK-CZ- 0113-11</b>	doc. RNDr. Renáta Oriňáková, PhD.	Production of nanostructured functional layers using templates	01/2012	12/2013	2.000
						<b>234.038</b>
<b><u>Institute of Computer Science</u></b>						
131.	<b>MŠ SR - APVV LPP-0057-09</b>	RNDr. Ľubomír Šnajder, PhD.	Development of gifted pupils by means of correspondence seminars and competitions	09/2009	08/2013	31.490
132.	<b>Iné granty zahraničné 7 RP-247 543 PEOPLE IRSES</b>	doc. Ing. Norbert Kopčo, PhD.	Learn 2 Hear & See: Perceptual, Contextual and Cross-modal Learning in Hearing and Vision	05/2010	10/2013	39.500
133.	<b>MŠ SR - APVV APVV-0035-10</b>	prof. RNDr. Viliam Geffert, DrSc.	Algorithms, automata and discrete data structures.	05/2011	10/2014	17.579
134.	<b>MŠ SR - APVV mb SK-SI-0014- 10</b>	doc. RNDr. Gabriel Semanišin, PhD.	Contemporary graph invariants and applications	04/2011	12/2012	2.563
135.	<b>VEGA VEGA 1/0479/12</b>	prof. RNDr. Viliam Geffert, DrSc.	Combinatorial structures and complexity of algorithms	01/2012	12/2014	16.584
136.	<b>VEGA VEGA 1/0492/12</b>	doc. Ing. Norbert Kopčo, PhD.	Computational models and analytical tools for spatial hearing research	01/2012	12/2014	0.000
137.	<b>VEGA VEGA 1/0832/12</b>	doc. RNDr. Stanislav Krajčí, PhD.	Scalable computing methods of uncertain data retrieval, analysis and organization	01/2012	12/2014	6.404
138.	<b>VVGS PF UPJŠ VVGS PF 22/2012/13-I</b>	Mgr. Lenka Pisková, PhD.	Using of matrix factorization to solve problems of formal concept analysis in real datasets	04/2012	06/2013	0.509

139.	<b>VVGS PF UPJŠ VVGS PF 60/2012/13-I</b>	Ing. Radoslav Gargalík	Use of nontraditional input devices in computer vision and computer graphics	04/2012	06/2013	0.450
						<b>115.083</b>
<b><u>Institute of Mathematics</u></b>						
140.	<b>VEGA VEGA SAV 2/0194/10 Stude</b>	doc. RNDr. Miroslav Ploščica, CSc.	Representation and classification problems for algebraic structures	01/2010	12/2012	0.000
141.	<b>VEGA VEGA 1/0410/11</b>	doc. RNDr. Ivan Žežula, CSc.	Complex data analysis and prediction	01/2011	12/2013	3.842
142.	<b>VEGA VEGA 1/0931/11 Skřivánkov</b>	Doc. RNDr. Galina Horáková, CSc.	Analysis and modelling of risks in terms of quantitative QIS studies of the project Solvency II.	01/2011	12/2013	0.000
143.	<b>MŠ SR - APVV APVV-0023-10</b>	prof. RNDr. Stanislav Jendroľ, DrSc.	Polyhedral, structural and chromatic graph theory	05/2011	10/2014	53.000
144.	<b>MŠ SR - APVV mb SK-SI-0005- 10</b>	doc. RNDr. Tomáš Madaras, PhD.	The chemical graph theory	04/2011	12/2012	2.500
145.	<b>VEGA VEGA 1/0002/12</b>	prof. RNDr. Lev Bukovský, DrSc.	Set-theoretic methods in topology and analysis	01/2012	12/2014	1.824
146.	<b>VEGA VEGA 1/0652/12</b>	prof. RNDr. Mirko Horňák, CSc.	Chromaticity and structure of graphs	01/2012	12/2015	8.889
147.	<b>VEGA VEGA 1/1331/12</b>	prof. RNDr. Jozef Doboš, CSc.	The Analysis and Development of Mathematical Skills of Prospective Teachers	01/2012	12/2014	2.141
148.	<b>VVGS PF UPJŠ VVGS PF 12/2012/13-M</b>	RNDr. Anna Polomčáková, PhD.	Creation and elaboration of teaching and methodical materials for combinatorics and probability	04/2012	06/2013	0.500
149.	<b>VVGS PF UPJŠ VVGS PF 36/2012/13-M</b>	RNDr. Lenka Halčinová	Set functions and their applications	04/2012	06/2013	0.699

150.	VVGS PF UPJŠ VVGS PF 44/2012/13-M	RNDr. Peter Šugerek, PhD.	Local and chromatic properties of (1-)planar graphs	04/2012	06/2013	0.500
151.	VVGS PF UPJŠ VVGS PF 45/2012/13-M	RNDr. Rastislav Rusnačko, PhD.	Statistics in the theory of extreme values and linear models	04/2012	06/2013	0.500
152.	VVGS PF UPJŠ VVGS PF 50/2012/13-M	RNDr. Filip Krajník, PhD.	Representation and classification problems of algebraic structures	04/2012	06/2013	0.399
153.	VVGS UPJŠ VVGS UPJŠ 59/12-13	RNDr. Martina Mockovčiaková, PhD.	Coloring problems of modern graph theory	01/2012	06/2013	0.533
154.	VVGS UPJŠ VVGS UPJŠ 65/12-13	RNDr. Jana Coroničová Hurajová, PhD.	Properties of structures in graphs	01/2012	06/2013	0.533
						<b>75.865</b>
<b><u>Centre of interdisciplinary biosciences</u></b>						
155.	MŠ SR - APVV APVV-0282-11 SAV_Kožár	RNDr. Tibor Kožár, CSc.	Preparation of nanostructured interfaces, their integration with bioelements and subsequent use.	07/2012	12/2015	0.000
						<b>0.000</b>
<b>Faculty of Law</b>						
<b><u>Department of Theory of the State and Law</u></b>						
1.	VEGA 1/0692/12	prof. JUDr. Alexander Bröstl, CSc.	Constitutional Principles in Law-Making and Law-Realization	01/2012	12/2014	11.158
						<b>11.158</b>
<b><u>Department of Labour Law and Social Security Law</u></b>						
2.	VEGA 1/0851/12	doc. JUDr. Milena Barinková, CSc.	The procedure of Making and Realization of the Labour with Regard to the Regional Aspects of the Labour Market	01/2012	12/2014	2.650
						<b>2.650</b>
<b><u>Department of Constitutional Law and Administrative Law</u></b>						

3.	<b>VEGA 1/0486/11</b>	doc. JUDr. Ľudmila Somorová, CSc.	Liability and protection of the public officials in the legal system of the Slovak republic	01/2011	12/2013	4.111
						<b>4.111</b>
<b><u>Department of Civil Law</u></b>						
4.	<b>VEGA 1/0960/11</b>	prof. JUDr. Peter Vojčík, CSc.	Europeization of civil law after Lisbon treaty	01/2011	12/2013	3.516
						<b>3.516</b>
<b><u>Department of Commercial Law and Business Law</u></b>						
5.	<b>MŠ SR - APVV LPP-0076-09</b>	prof. JUDr. Jozef Suchoža, DrSc.	Out of Court (Alternative) Dispute Resolution in Slovak Republic	09/2009	08/2012	10.806
6.	<b>MŠ SR - APVV LPP-0199-09</b>	doc. JUDr. Ján Husár, CSc.	Necessarity and possibility of application of commercial law rules to execution of professional sport activity	09/2009	08/2012	11.681
7.	<b>VEGA 1/1042/11</b>	doc. JUDr. Ján Husár, CSc.	Transformations of the capital corporate companies (limited liability companies) and cooperatives	01/2011	12/2013	1.841
8.	<b>MŠ SR - APVV APVV-0263-10</b>	prof. JUDr. Jozef Suchoža, DrSc.	The efectivity of legal institutes and financial measures in the period of crisis the underkating	05/2011	04/2014	75.816
						<b>100.145</b>
<b><u>Department of Financial Law and Tax Law</u></b>						
9.	<b>VEGA 1/1170/12</b>	Prof. h.c. doc. JUDr. Mária Bujňáková, CSc.	The impact of the EU tax policy on the national legislation in Slovakia	01/2012	12/2014	10.244
						<b>10.244</b>
<b><u>Institute of European Law</u></b>						
10.	<b>Iné granty zahraničné DC EAC/41/09</b>	prof. JUDr. Ján Klučka, CSc.	Role of the law in international economic integration - with a particular focus on European Union	09/2010	08/2013	0.000
11.	<b>VVGS UPJŠ VVGS 15/12-13</b>	Mgr. Adam Gierl	Problem of failed states within public international law	01/2012	06/2013	0.533
12.	<b>VVGS UPJŠ VVGS 17/12-13</b>	JUDr. Ľudmila Pošiváková	Rechtsstaat or Rule of law in international law	01/2012	06/2013	0.533
13.	<b>MŠ SR - APVV APVV-0823-11</b>	prof. JUDr. Ján Klučka, CSc.	Regionalism and its contribution to universal public international law	07/2012	12/2015	29.435
						<b>30.502</b>

## Faculty of Public Administration

### Dean's office

1.	<b>VEGA VEGA 1/0973/11_EF TUKE</b>	Ing. Peter Čisárik	Currency rules and their importance in the context of monetary union and economic crisis.	01/2011	12/2012	0.000
2.	<b>VEGA VEGA 1/0124/12_FF_ PU</b>	doc. Mgr. Gabriela Kravčáková, PhD.	Life Perspectives, Meaning of Life, Satisfaction and Social Saturation of Seniors Living in Slovakia and Abroad. (A Comparative Analysis of Slovak and Russian Seniors)	01/2012	12/2013	0.000
3.	<b>VEGA 1/0294/12</b>	prof. JUDr. Igor Palúš, CSc.	Democracy and qualification relationship in municipal self-government	01/2012	12/2013	0.000
						<b>0.000</b>

## Faculty of Arts

### Department of Applied Ethics

1.	<b>Iné granty zahraničné Višegradsky fond_Vladykov</b>		Philosophy of medicine in the Czech Republic, Slovakia and Poland.	01/2011	12/2012	0.000
						<b>0.000</b>

### Department of Romance Studies and Classical Philology

2.	<b>KEGA 001UPJŠ- 4/2011</b>	doc. PhDr. František Šimon, CSc.	Anatomical dictionary	01/2011	12/2013	14.887
						<b>14.887</b>

### Department of Germanic Studies

3.	<b>VEGA 1/1161/12</b>	PaedDr. Ingrid Puchalová, PhD.	Forgotten texts, forgotten literature. German authors from the area of today's Slovakia (18th - 21st cent.)	01/2012	12/2014	3.251
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4.	Iné granty domáce KNM-1394/2012/1.3.5	PaedDr. Ingrid Puchalová, PhD.	Support for minority cultures	01/2012	12/2012	1.899
						<b>5.150</b>
<b><u>Department of Social Work</u></b>						
5.	VEGA 1/0282/12	prof. PhDr. Eva Žiaková, CSc.	Interdisciplinary analysis of the sense of life and its components on socially significant adolescents groups regarding its shaping and the "living"	01/2012	12/2014	2.562
6.	VEGA 1/0332/12	Mgr. Soňa Lovašová, PhD.	The analyse of selected client violence risk factors within the social work emphasizing the client violence prevention and development of social workers – National survey on the occurrence of the client violence against social workers in Slovakia	01/2012	12/2014	3.409
						<b>5.971</b>
<b><u>Department of British and American Studies</u></b>						
7.	MŠ SR - APVV LPP-0095-09	prof. PhDr. Pavel Stekauer, DrSc.	Lexicosemantic analysis of a selected lexical field	09/2009	08/2012	7.733
8.	VEGA 1/0094/12	prof. PhDr. Pavel Stekauer, DrSc.	Standard Average European – research into European languages on the basis of word-formation	01/2012	12/2014	5.793
						<b>13.527</b>
<b><u>Department of History</u></b>						
9.	Iné granty zahraničné PL-SK/PO/IPP/III/07 9_Drobn		Program cezhraničnej spolupráce Poľsko – Slovenská republika 2007 – 2013. História známa a neznáma – pamätníky prvej svetovej vojny slovensko-poľského pohraničia	03/2011	03/2012	0.000
10.	Iné granty domáce CE III/1/2011	prof. PaedDr. Štefan Šutaj, DrSc.	Centre of Excellence of Slovak Academy of Sciences	11/2011	12/2013	0.000
11.	Iné granty domáce MZV SR	PhDr. Slávka Otčenášová, PhD.	Looking for the common language on a common past: Dialogue of the young generation of Slovak and Hungarian historians	11/2011	03/2012	0.000
12.	VEGA 1/0101/12	prof. PaedDr. Štefan Šutaj, DrSc.	The Places of Memory of Kosice I. (historical breakthroughs and institutions)	01/2012	12/2014	9.629



13.	<b>VVGS UPJŠ 5/12-13</b>	PhDr. Slávka Otčenášová, PhD.	Remembering WWII in Slovakia before and after 1989	01/2012	12/2013	0.533
14.	<b>Iné granty zahraničné VF</b>	prof. PaedDr. Štefan Šutaj, DrSc.	Transformation of Central European cities in historical development (Košice, Kraków, Miskolc, Opava)	01/2012	12/2013	10.000
15.	<b>Iné granty domáce 100/2012/-VZN</b>	prof. PaedDr. Štefan Šutaj, DrSc.	VÚC – conference of History	05/2012	12/2012	2.000
						<b>22.163</b>
<b><u>Department of Slovak Studies, Slavonic Philologies, and Communication</u></b>						
16.	<b>VEGA 1/0299/12</b>	prof. PhDr. Ján Gbúr, CSc.	Creation and reception of aesthetic-axiological parameters of Slovak poetry and prose at the turn of the 19 <sup>th</sup> and 20 <sup>th</sup> centuries	01/2012	12/2014	2.698
17.	<b>VEGA 1/0873/12</b>	doc. PhDr. Marián Andričík, PhD.	Song lyrics in the 2 <sup>nd</sup> half of 20 <sup>th</sup> and early part of 21 <sup>st</sup> century	01/2012	12/2014	1.150
18.	<b>VEGA 1/0938/12</b>	prof. Ing. Július Zimmermann, CSc.	Wavelet analysis of acoustic speech signal	01/2012	12/2014	6.161
19.	<b>MŠ SR - APVV APVV-0077-11</b>	prof. Ing. Július Zimmermann, CSc.	Audiometric lingual tests	07/2012	12/2015	29.381
						<b>39.393</b>
<b><u>Department of Psychology</u></b>						
20.	<b>VEGA 1/1258/12</b>	prof. PhDr. Ladislav Lovaš, CSc.	Psychological context of self-care	01/2012	12/2014	2.603
21.	<b>MŠ SR - APVV APVV-0281- 11_PU_Ferjenč ík</b>	doc. PhDr. Ján Ferjenčík, CSc.	Executive functions as a structural component of the ability to learn - their assessment and stimulation	07/2012	12/2015	3.459
						<b>6.062</b>
<b><u>Department of Educational Psychology and Psychology of Health</u></b>						
22.	<b>Iné granty zahraničné 1/2008_PPW_O rosova</b>		Promoting Psychological Well-Being Globall	01/2008	12/2013	0.000

23.	Iné granty zahraničné <b>EK JUST/2009/DPI P/AG/0964</b>	Prof. PhDr. Oľga Orosová, CSc.	SNIPE Social Norms Intervention for the Prevention of Polydrug Use (SNIPE)	01/2011	12/2013	34.103
24.	Iné granty zahraničné <b>SLICE_Orosova</b>		SLiCE Student behaviour and Life Perspectives Cohort study in Europe	01/2011	12/2016	0.000
25.	Iné granty domáce <b>OKPS 2011/160/68</b>	Prof. PhDr. Oľga Orosová, CSc.	Prevention program of drug use addiction and AIDS for university students XI focused on development and implementation of alcohol policy in university environment. Initiative of the oCAP (on Campus Alcohol Policy).	01/2011	12/2012	0.000
26.	<b>VEGA 1/1092/12</b>	Prof. PhDr. Oľga Orosová, CSc.	Live perspective and risk behaviour among university students..	01/2012	12/2014	4.119
27.	Iné granty domáce <b>NMCD2012/31/54</b>	PhDr. Beáta Gajdošová, PhD.	Prevention program of drug use addiction and AIDS for university students XII. University counselling centre for prevention of drug use with a specific focus on problematic alcohol use.	09/2012	12/2012	9.687
28.	<b>MŠ SR - APVV APVV-0253-11</b>	Prof. PhDr. Oľga Orosová, CSc.	Drug use among adolescents and university students. Research-based drug use prevention.	07/2012	12/2015	55.000
						<b>102.910</b>
<b><u>Department of Philosophy and History of Philosophy</u></b>						
29.	<b>VEGA 1/0330/12</b>	doc. PhDr. Mária Mičaninová, CSc.	Function of metaphoricity in philosophy of Shlomo ben Yehuda Ibn Gabirol and Shihab al-Din Yahya al-Suhraward	01/2012	12/2014	2.634
30.	<b>VEGA 1/0678/12</b>	prof. PhDr. Vladimír Leško, CSc.	The History of Philosophy as Philosophical Problem (Heidegger, Patočka, Gadamer and Rorty)	01/2012	12/2014	5.191
31.	<b>VEGA 1/0890/12</b>	doc. PhDr. Eugen Andreanský, PhD.	Philosophical research of the nature of language	01/2012	12/2014	3.206
32.	<b>MŠ SR - APVV APVV-0480-11</b>	doc. PhDr. Milovan Ješič, PhD.	Patočka`s asubjective phenomenology and history of philosophy	07/2012	12/2015	28.544
						<b>39.576</b>
<b><u>Department of Education</u></b>						
33.	<b>KEGA 481-076ŽU-4/2010</b>	PaedDr. Renáta Orosová, PhD.	Testing the level of student`s skills to work with text on University of Žilina	01/2010	12/2012	0.349
						<b>0.349</b>

<b>Department of Political Science</b>						
34.	<b>VEGA 1/0675/12</b>	doc. PhDr. Eva Bolfíková, CSc.	The distributive justice in conditions of modern democracy – philosophical, politological and sociological aspects	01/2012	12/2015	3.746
35.	<b>VEGA 1/1116/12</b>	prof. PhDr. Marcela Gbúrová, CSc.	Trought in Politics, Politics in Trought (Political Trought Representatives in Slovakia in 19 <sup>th</sup> century – selected portraits)	01/2012	12/2015	1.435
						<b>5.182</b>
<b>Departments and Rectorate of P. J. Šafárik University</b>						
<b>Institute of Physical Education and Sport</b>						
1.	<b>VEGA VEGA 1/0368/11_FTV S UK</b>	doc. PhDr. Ivan Šulc, CSc.	Intensity, complexity of trening and game load in correlation to success in shooting in selected sport games.	01/2011	12/2012	0.000
						<b>0.000</b>
<b>University Library</b>						
2.	<b>Iné granty domáce OPVaV/K/RKZ/ NP/2008-1</b>	PhDr. Daniela Džuganová	A national information system to support research and development in Slovakia - access to electronic information sources (NISPEZ)	12/2008	05/2014	0.000
3.	<b>Iné granty domáce 1544/2011/CE_ SLSP</b>	PhDr. Daniela Džuganová	Bibliobox Herbie - simply, quickly and reliably	12/2011	07/2012	2.300
4.	<b>Iné granty domáce MK- 3172/2012/2.5</b>	PhDr. Daniela Džuganová	Renewal of library collections of the University Library of the University of Pavol Jozef Safarik in Kosice - support study, teaching and scientific research process at the University	04/2012	11/2012	5.000
5.	<b>Iné granty domáce MK- 3173/2012/2.1</b>	PhDr. Daniela Džuganová	Enhanced level of library and information services through new forms - self-scanning of documents from the collection of the UK UPJŠ	05/2012	12/2012	9.920
						<b>17.220</b>
<b>Botanical Garden</b>						

6.	<b>KEGA 015UVLF- 4/2011_Mochna cky</b>	doc. RNDr. Sergej Mochnacký, CSc.	Print and multimedia text-books for subjects of the new study program Feed and Food Safety	01/2011	12/2013	0.682
7.	<b>Iné granty domáce MK- 4564/2012/3.2</b>	RNDr. Andrea Fridmanová, PhD.	We are searching Muses in Botanical Garden. The summer festival of creativity and relaxation.	05/2012	08/2012	3.000
						<b>3.682</b>
<b><u>Rectorate</u></b>						
8.	<b>MŠ SR - APVV LPP-0252-09</b>	PhDr. Beáta Jurečková, PhD.	Botanikiada	09/2009	06/2012	15.167
9.	<b>VEGA VEGA 1/0370/11_PdF PU</b>	Mgr. Alena Buková, PhD.	Health education in primary education	01/2011	12/2013	0.000
10.	<b>VEGA VEGA 1/0835/11_STU BA</b>	Mgr. Alena Buková, PhD.	Indoor rowing as a means of increasing trunk muscle strength and improving body posture	01/2011	12/2013	0.000
11.	<b>Iné granty zahraničné ERASMUS_UP JŠ</b>	Mgr. Renáta Timková, PhD.	ERASMUS	06/2011	09/2012	0.000
12.	<b>Iné granty zahraničné Leonardo da Vinci_1134213</b>	prof. MUDr. Ružena Tkáčová, DrSc.	Introducing standards of the best medical practice for the patients with inherited Alpha-1 Antitrypsin Deficiency in Central Eastern Europe	08/2011	07/2013	0.000
13.	<b>VEGA 1/1343/12</b>	doc. PaedDr. Klaudia Zusková, PhD.	Selected risk factors of obesity and prevention through movement	01/2012	12/2014	6.110
14.	<b>Iné granty zahraničné ERASMUS_UP JŠ</b>	Mgr. Renáta Timková, PhD.	ERASMUS	06/2012	09/2013	393.999
15.	<b>Iné granty domáce AHELO</b>	prof. RNDr. Pavol Sovák, CSc.	Assessment of Higher Education Learning Outcomes – Feasibility Study	05/2012	12/2012	10.899

						<b>426.176</b>
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