

**Programul RESURSE UMANE\_Proiecte de cercetare postdoctorala\_Competitie 2012**  
**Rezultate preliminare - Medicina**

Nr. Crt.	cod Proiect	Domeniu	Nume	Prenume	Institutie	Titlu	Punctaj final
1	PN-II-RU-PD-2012-3-0111	Medicina	Boca	Sanda Cosmina	Institutul Oncologic "Prof. Dr. I. Chiricuta"	Detection and Treatment of Metastatic Chemoresistant Circulating Tumor Cells using Bioconjugated Noble-Metal Nanoparticles	86,00
2	PN-II-RU-PD-2012-3-0282	Medicina	Balan	Vera	"Grigore T. Popa" University of Medicine and Pharmacy	Biofunctionalized magnetic nanoparticles with potential applications as new theranostic tools	84,67
3	PN-II-RU-PD-2012-3-0426	Medicina	Ghinet	Alina	Universitatea Alexandru Ioan Cuza Iasi	5,6-Fused bicycle-containing heteroaromatics as potential selective anticancer agents: design, synthesis and bioactivity	81,50
4	PN-II-RU-PD-2012-3-0207	Medicina	Ivascu	Ioana Ruxandra	National Institut Laser Plasma & Radiation Physics, Bucharest 077125, Romania	Accurate air quality measurement in polluted environmental sites	81,17
5	PN-II-RU-PD-2012-3-0155	Medicina	Soica	Codruta Marinela	University of Medicine and Pharmacy Victor Babes Timisoara	Antimelanoma evaluation of triterpenes nanostructures by in vitro and in vivo methods correlated with non-invasive and immunohistochemical procedures	79,67
6	PN-II-RU-PD-2012-3-0408	Medicina	Emoke	Fulop	VICTOR BABES UNIVERSITY OF MEDICINE AND PHARMACY TIMISOARA	IMMUNOHISTOCHEMICAL AND MOLECULAR BIOLOGY METHODS IN DIAGNOSIS, PROGNOSIS AND TARGETED MOLECULAR THERAPY ORIENTATION OF GISTs	79,50
7	PN-II-RU-PD-2012-3-0099	Medicina	Gavrea	Raluca	Babes-Bolyai University Cluj-Napoca, Faculty of Biology and Geology	Researches in muscular protozoosis in ruminants: molecular biology and models for in vitro cultivation	79,33
8	PN-II-RU-PD-2012-3-0194	Medicina	Streba	Costin Teodor	Spitalul Clinic Judetean de Urgenta Craiova	Computer aided differentiation model for automatic classification of focal liver lesions based on CEUS time intensity curve (TIC) analysis	78,34
9	PN-II-RU-PD-2012-3-0476	Medicina	Stan	Laura	Iuliu Hatieganu University of Medicine and Pharmacy	Propolis – Investigation on the local anesthetic properties of the substance. Doses, side effects, toxicology	77,17
10	PN-II-RU-PD-2012-3-0239	Medicina	Achim	Cristina-Mihaela	National Institute for Laser Plasma and Radiation Physics	Assessment of oxidative stress by Laser Photoacoustic Spectroscopy technique detection of breath biomarkers	75,00
11	PN-II-RU-PD-2012-3-0180	Medicina	Pastiu	Anamaria Ioana	Babeş-Bolyai University	Genetic diversity and epidemiology of Toxoplasma gondii infection in wild birds of Romania	73,75
12	PN-II-RU-PD-2012-3-0395	Medicina	Pop	Alexandru Raul	"Prof.Dr. I.Chiricuta" Oncology Institute Cluj-Napoca	Evaluating the thermographic, histopathological and immunohistochemical methods in modulating early diagnosis and prognosis in breast tumors in bitch	72,50
13	PN-II-RU-PD-2012-3-0444	Medicina	Bratu	Ana-Maria	National Institute for Laser Plasma and Radiation Physics	Susceptibility Testing and Risk Evaluation in Lung Diseases by Photoacoustic Detection of Breath Samples	71,84
14	PN-II-RU-PD-2012-3-0089	Medicina	Porfire	Alina Silvia	"Prof. Dr. I. Chiricuta" Oncology Institute	Improved efficacy and safety of chemotherapy by using curcumin-loaded nanoparticulate carrier in vitro	70,99
15	PN-II-RU-PD-2012-3-0298	Medicina	Negru	Radu-Marcel	Victor Babes University of Medicine and Pharmacy from Timisoara	Fracture and fatigue assessment of the integral ceramic dental prostheses containing defects	69,83
16	PN-II-RU-PD-2012-3-0365	Medicina	Radu-Andrei	Moga	Technical University of Cluj-Napoca, Romania	Finite element analysis of tooth's supporting surrounding tissues with different degree of volume loss	68,66

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17	PN-II-RU-PD-2012-3-0613	Medicina	Popa	Olivia Mihaela	University of Medicine and Pharmacy Carol Davila	MEFV and IL1 genes variation and expression and their influence on clinical and therapeutical aspects in Romanian spondyloarthritis patients	68,17
18	PN-II-RU-PD-2012-3-0371	Medicina	Rominu	Roxana Otilia	Timisoara Emergency Clinical City Hospital	Optoelectronic and synchrotron radiation analysis of dental materials and the associated orthodontic interfaces	66,67
19	PN-II-RU-PD-2012-3-0382	Medicina	RUSU	LAURA-CRISTINA	TIMISOARA EMERGENCY CLINICAL CITY HOSPITAL	Biocompatibility evaluation of restorative and regenerative dental materials at tissular level.	64,66
20	PN-II-RU-PD-2012-3-0275	Medicina	Grozav	Adriana	University of Medicine and Pharmacy Iuliu Hatieganu Cluj-Napoca	Synthesis of new derivatives of ferrocenyl-1,3 selenazoles and evaluation of their anticancer potential.	63,83
21	PN-II-RU-PD-2012-3-0049	Medicina	Borcan	Florin	University of Medicine and Pharmacy Victor Babes Timisoara	Design, synthesis of new saponins based on betulinic acid derivatives and evaluation of their cytotoxic activity against cancer cells	63,67
22	PN-II-RU-PD-2012-3-0436	Medicina	Stan	Florin Gheorghe	University of Medicine and Pharmacy Iuliu Hatieganu Cluj-Napoca	Morphologic and imaging study of the variability of lymphatic drainage in metastatic neoplastic disease	63,17
23	PN-II-RU-PD-2012-3-0211	Medicina	Catana	Cristina	University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca Faculty of Veterinary Medicine	Evaluation of Immunological, Biochemical Markers in Experimental Inflammatory Bowel Disease	62,00
24	PN-II-RU-PD-2012-3-0449	Medicina	ober	ciprian	University of Medicine and Pharmacy Iuliu Hatieganu	Evaluation of selected inflammatory markers in wound fluids and serum after polypropylene mesh repair of abdominal wall defects in an animal model	60,83
25	PN-II-RU-PD-2012-3-0330	Medicina	BETEG	FLORIN IOAN	Univesity of Oradea	Advantages of corneal cross-linking(CXL) therapy in treatment of keratoconus: an animal model.	60,00
26	PN-II-RU-PD-2012-3-0257	Medicina	LUPSEA	SIMONA ANGHELUTA	University of Medicine and Pharmacy "Iuliu Hatieganu" Cluj-Napoca	Influence of long-lasting contamination of patients with heavy metals on their immune status assessed by the functional activity of their macrophages	57,33
27	PN-II-RU-PD-2012-3-0172	Medicina	Dragoteanu	Mircea	"Iuliu Hatieganu" University of Medicine and Pharmacy	The Impact of Medical Services on the History and Future Development of the First Health Resort in the Carpathians - Păltiniș (Hohe Rinne)	57,00
28	PN-II-RU-PD-2012-3-0297	Medicina	RUS	ANDREEA RAMONA	University of Agricultural Sciences and Veterinary Medicine	RESEARCH ON PARASITIC POLLUTION AND PARASITOLOGICAL MONITORING OF THE ENVIRONMENT	55,83
29	PN-II-RU-PD-2012-3-0571	Medicina	Jardan	Dumitru	Fundeni Clinical Institute	Evaluation of WT-1 gene expression as a quantitative marker for assessment of minimal residual disease in patients with acute myeloid leukemia.	49,33