


INFORMAȚII PERSONALE

NEAGU TEODORA-MONICA



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 neagu.monica@gmail.com

Sexul F | Data nașterii 20/03/1962 | Naționalitatea Romana

EXPERIENȚA PROFESIONALĂ

2000 – Sef Laborator Imunobiologie

Institutul National de Patologie “Victor Babes”, Splaiul Independentei 99-101, Bucuresti 050096, Romania, www.ivb.ro

- Management de laborator, director de proiecte de cercetare cu finantare nationala si internationala, Management retele internationale COST, participare in studii clinice internationale.

Tipul de activitate imunologie, imunoterapie, biomarkeri, parametrii imuni celulari immune asociati patologiilor neoplazice, autoimune etc; terapie fotodinamica

2014 – Conducator de Doctorat

Facultatea de Biologie, Universitatea Bucuresti, Splaiul Independentei 95-97, Bucuresti, Romania, <http://www.bio.unibuc.ro>

- Coordonare doctorate in Scoala Doctorala, participare la proiecte de cercetare cu finantare nationala si internationala, cursuri de master in limba engleza

Tipul de activitate imunologie, biologie celulara

2012 – Team Leader „Assay Development and Alternative testing”

Institutul National de Patologie “Victor Babes”, Splaiul Independentei 99-101, Bucuresti 050096, Romania, www.ivb.ro

- Coordonare echipa multi-disciplinara in proiecte de cercetare cu finantare nationala si internationala

Tipul de activitate dezvoltare tehnologii proteomice, dezvoltare tehnologii de testare in vitro

1993 – 2000 Cercetator

Institutul National de Patologie “Victor Babes”, Splaiul Independentei 99-101, Bucuresti 050096, Romania, www.ivb.ro

- Director de proiect si participant in proiecte de cercetare cu finantare nationala si internationala

Tipul de activitate imunologie, terapie fotodinamica, nanotehnologie

1987 – 1993 Cercetator

Institutul National de Imunologie si Microbiologie “Ion Cantacuzino”, Splaiul Independentei 103, Bucuresti, Romania, www.cantacuzino.ro

- Participant in proiecte de cercetare cu finantare nationala

Tipul de activitate imunologie, imunomodulare

EDUCAȚIE ȘI FORMARE

2014-

Abilitare in Imunologie

Ministerul Educatiei Ordinul nr. 623/6.11.2014, annex 26

Teza de abilitare cu titlul “Harnessing the immune system - new insights in diagnosis and therapeutical approaches of major diseases”

- Coordonare teze de doctorat in domeniul imunologiei si biologiei celulare

1990 -1996

Doctorat in Imunologie

Academia Romana

Teza de doctorat cu titlul “Parametrii imuni in stafilocociile cronice cutanate”

1984 - 1985

Master

Facultatea de Biologie, Sectia Biochimie

Teza de masterat cu titlul „Metode speciale de separare in Biochimie”

1980 - 1984

Licenta in Biochimie

Facultatea de Biologie, Sectia Biochimie

Teza de licenta cu titlul “Izoforme de lactat dehidrogenaza generate de iradierea cu laser in modele experimentale in vitro si in vivo”

COMPETENTE PERSONALE

Limba(i) maternă(e)

Romana / Germana

Alte limbi străine cunoscute

	INTELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
	Engleza	C2	C2	C2	
Absolvent de liceu cu predare in limba engleza „C.A. Rosetti”					
Germana	B2	B1	B1	B1	A2
Franceza	C1	B2	B1	B1	A2

Competențe de comunicare

Comunicare verbala pe plan national si international dobandite prin: experienta de peste 25 de ani in comunicari stiintifice pe plan national si international, coordonare doctoranzi si post-doctoranzi in cadrul proiectelor de training cu fonduri structurale, lector cursuri de Imunologie in cadrul Societatii de Imunologie din Romania, responsabil relatii internationale, reprezentant al Romaniei la Comisia de Terapii Avansate din cadrul Agentiei Europene a Medicamentului. **Competente de comunicare in scris** dobandite ca membru in colectivele de redactie a revistelor internationale, editor de carte internationala, editor de numere speciale in cadrul revistelor internationale.

Competențe organizaționale/manageriale

Management de laborator de peste 15 ani, membru al echipei de management pentru rețele de cercetare internationale, participant la grupul de lucru International *JIAMPR*, organizator de mese rotunde cu tematica stiintifica atat pentru mediul academic cat si pentru Organizatiile de Pacienti, organizator de Conferinte si cursuri cu tematica imunologie si dermato-oncologie.

Competențe dobândite la locul de muncă

Evaluator proiecte nationale si internationale – FP7, Horizon 2020, EuroNanoMed, FWO, ERA-NET, ERA-NET Lac, HRB, Fulbright; Evaluator pentru proiecte din Fonduri Europene; Evaluator teze de doctorat, participare comisii de doctorat la Facultatea de Biologie, Universitatea de Medicina si Farmacie Bucuresti, Iasi, Facultatea de Chimie Bucuresti.
Co-inventator a 7 brevete de inventie (vezi informatii suplimentare)

Competență digitală

AUTOEVALUARE

Procesarea informației	Comunicare	Creare de conținut	Securitate	Rezolvarea de probleme
Utilizator experimentat	Utilizator experimentat	Utilizator independent	Utilizator independent	Utilizator independent

Alte competențe informatice: software pentru prezentări, software prelucrare date multiple, software dedicat echipamentelor de proteomica, biologie celulara etc.

Alte competențe

Formator adulti 2015 – Ministerul Muncii, Familiei si Protectiei Sociale, COR code 242401, Certificat J Nr. 00079315/28.07.2015

INFORMATII SUPLIMENTARE
Brevete de inventii

RO: Compus tetrapirolic nesimetric substituit, procedeu de obtinere si evaluare biologica la nivel celular; Inventatori – Romania Boscencu Rica, Socoteanu Petre, Nacea Veronica, Carolina Constantin, Manda Gina, **Neagu Monica**, Ilie Mihaela, Baconi Daniela; Portugalia Anabela Sousa Oliveira, Luis Felipe Vieira Ferreira; Brevet de inventie OSIM Nr. 123419/30.03.2012

RO: Utilizarea porfirinei tetrasulfonate in fabricarea unui agent fotosensibilizator, pentru terapia fotodinamica; Inventatori – Ion Rodica, **Neagu Monica**, Carolina Constantin, Boda Daniel; Brevet de inventie, OSIM Nr. 12582/30.12.2010

RO: Compus porfirinic nesimetric substituit, ca agent de fotosensibilizare, utilizat in diagnosticul cancerului, si procedeu de preparare a acestuia; Inventatori – **Romania** Boscencu Rica, Socoteanu Petre, Carolina Constantin, **Neagu Monica**, Manda Gina, Ilie Mihaela, Nacea Veronica, Gird Elena; **Portugalia** Anabela Sousa Oliveira, Luis Felipe Vieira Ferreira; Brevet de inventie, OSIM Nr. 126761/30.12.2014

RO: Instalatie si procedeu de iradiere cu microunde a unui material biologic simultan cu investigarea acestuia sub microscop inversat cu modul de fluorescent; Inventatori – Martin Diana, **Neagu Monica**, Matei Constantin, Carolina Constantin, Iacob Nicusor, Ighigeanu Daniel, Manaila Elena, Craciun Gabriela; Brevet de inventie, OSIM 126764 /30.07.2015

RO: Compus porfirinic destinat terapiei fotodinamice a cancerului; Inventatori – **Romania** Socoteanu Petre, Boscencu Rica, Nacea Veronica, Carolina Constantin, Manda Gina, Neagu Monica, Ilie Mihaela, **Portugalia** Anabela Sousa Oliveira, Luis Felipe Vieira Ferreira; Brevet de inventie, OSIM Nr. 125018/30.04.2015

RO: Profilul proteomic realizat prin spectrometrie de masa pentru detectarea tumorilor cerebrale; Inventatori - Popescu Ionela Daniela, Albuлесcu Radu, Tănase Cristiana, Codrici Elena, Albuлесcu Lucian, Mihai Simona, Enciu Ana-Maria, **Neagu Teodora Monica**, Constantinescu Stefan; Cerere brevet de inventie OSIM Nr. A/00201/13.03.2014

RO: Clona de celule tumorale obtinuta din model murin de carcinogeneza indusa chimic - Inventatori: Carolina Constantin, **Monica Neagu**, Bogdan Marinescu, Sabina Zurac. Cerere brevet de inventie OSIM, Nr. A00664/21.09.2016.

Distincții

Premii nationale

- 2008 - Premiul I al Autoritatii Nationale pentru Cercetare Dezvoltare in Domeniul Sanatate pentru proiectul "Photochemotherapy innovative methods with nanostructured photosensitizers – from synthesis to clinical trial".
- Articol premiat CNCSIS 1084/2010;
- Articol premiat CNCSIS 1154/2010;
- Articol premiat - PN-II-RUPRECISI-2012-6- 1365;
- Articol premiat - PN-II-RU-PRECISI-2013-7 2013-4045;
- Articol premiat - PN-II-RU-PRECISI-2013-7 2013-3803;
- Articol premiat - PN-II-RUPRECISI- 2013-7- 2754;
- Articol premiat - PN-II-RU-PRECISI- 2014-8-5956;
- Articol premiat - PN-II-RU-PRECISI- 2015-9-8100;
- Premiul pentru Imunologie clinica „Grigore Ghyka” pentru lucrarea cu titlul „Tehnologii inovatoare in managementul ulcerului cronic de gamba”, in cadrul celei de-a 46-a Conferinta Anuale de Imunologie cu participare internationala, 5 – 7 oct 2016, Bucuresti, 2016

Premii internationale

Brevetul OSIM Nr. 12582/30.12.2010 a primit urmatoarele premii: **Medalia de Aur** la Brussels Innova 2008; **Premiul Special** Rudy Demotte, Ministru

President al Guvernului Valoon, Brussels Innova 2008; **Medalia de Aur** la The 37th International Exhibition of Inventions of Geneva 2009; **Premiul Special** al Ministerului Educatiei din Rusia, The 37th International Exhibition of Inventions of Geneva 2009; **Medalia de Aur** la The International Fair for Innovation, Moscow, 2009, **Medalia de Aur** EYReC la EUROINVENT, 2013; Diploma **Haller Pro Inventio Foundation** la EUROINVENT, 2013; **Medalia de Aur** la EUROINVENT, 2013

Afilieri

1988 – Societatea Romana de Imunologie (2000 membru in Consiliul de conducere)
 2001 – Societatea Balcanica de Imunologie
 2002 – Federatia Europeana a Societatilor de Imunologie
 2006 - Federatia Europeana a Societatilor de Biochimie
 2007 – Societatea Internationala – Porfirine si Ftalocianine
 2007 – Societatea Internationala a Managementului de Program
 2009 – Divizia Romana a Academiei Internationale de Patologie
 2010 – Membru Fondator al Societatii Romane de Dermato-oncologie
 2010-2013 – Reprezentant al Romaniei in **Cellular Advanced Therapy** Commision
 – **European Medicines Agency**

Cursuri

1988 – 1989 Fundamental Immunology, Bucharest, Romania
 1992 – Autoimmunity specialization, Sandoz Pharma Ltd., Preclinical Research Laboratories, Basel, Switzerland
 1996 - Advanced Course in Bioelectronics, Mamaia, Romania
 1997 - Advanced Course Membrane Transport Processes and Signal Transduction, Bucharest, Romania
 2001 - Cours de formation post-universtaire dans le domaine des sciences de la vie dans la discipline de Biochimie et Biologie Moleculaire, Bucharest, Romania
 2005 - Modern Biophysical Techniques for Human Health – From Physics to Medicine, Poiana Brasov, Romania
 2007 - Evaluator International Project Management, Bucharest, Romania
 2007 - Profiling Kinases and Phospho-Sites with Antibody-Based Methods for Disease Biomarker, Amsterdam, Holland
 2007 - Drug Target Discovery and Protein Arrays for Biomarker Discovery and Protein Expression Profiling, Amsterdam, Holland
 2008 - [Principles and applications of microfluidics in the life sciences](#), Barcelona, Spain
 2008 - [Microfabrication technologies](#), Barcelona, Spain
 2008 - ProteinChip SELDI-ToF MS Training Course, Malvern, USA
 2008 – In vivo confocal microscopy training, Mavig, Bucharest, Romania
 2009 - Flow Cytometer FACS CANTO II Training Course, Heidelberg, Germany
 2009 – Cell Culture Seminar – LGC Standards, Bucharest, Romania
 2010 - 1st Congress of XCELLigence Users Meeting, 25-26 March, Munchen, Germany
 2010 - 1st EFIS-EJI Intensive Educational Course in Clinical Immunology, Centre de Recherche des Cordeliers, Paris, December 1-4
 2011 – 2nd Congress of XCELLigence Users Meeting, 3-4 May, Rome, Italy

- 2011 – Course “Characterizing and applying physiologically-based pharmacokinetic models in risk assessment” – WHO, Eurotox, 28 August Paris, France, 2011
- 2013 - Proteomics Course, Summer School, 3-7 August, Tyrol, Italy
- 2014 – Protein microarray hands-on training, University of Toulouse
- 2015 – Curs de Formator – Ministerul Munci, Familiei si Protectiei Sociale, cod COR 242401, Certificat J Nr. 00079315/28.07.2015

Selectie conferinte invitate

Invited speaker si *Moderator* pentru Tumoral Biomarkers Session la European Congress of Biomarkers, Lisbon, Portugal, 2008; *Invited speaker* la BIT Life Sciences' 2nd Annual Congress and Expo of Molecular Diagnostics - 2009, Beijing, China, 2009; *Invited speaker* la International Symposium Quantitative Biology&Cytokine Signaling, 2012, *Invited Speaker* la International Symposium Quantitative Biology&Cytokine Signaling, 2017.

Referințe

Prof.Dr.Dr.h.c.mult. **Wolfgang Voelter**, Interfakultäres Institut für Biochemie, Universität Tübingen, Hoppe-Seyler-Str. 4 / 72076 Tübingen, Tel.: 07071/2973041 - Fax: 07071/650016 e-mail: wolfgang.voelter@uni-tuebingen.de

Professor Dr. **Aristidis Michael Tsatsakis** MSc, PhD, DSc, ERT EUROTOX PRESIDENT, Editor Food Chemical Toxicology, Director Toxicology & Forensic Sciences Depart., Faculty of Medicine, President Hellenic Society of Toxicology, Tel +30 28103946870 Fax +30 2810542098 Mob +30 694 89 88 768, e-mail: aris@med.uoc.gr

Professor Dr. **Jean-Charles Guéry**, Directeur de Recherche INSERM U1043, Université Toulouse III, CHU Purpan BP 3028, 31024 Toulouse CEDEX 03, Tél. : 05 62 74 45 45, Fax: 05 62 74 45 58 France; e-mail: jean-charles.query@inserm.fr

Professor Dr. **Gunna Christiansen**, Institut for Biomedicin, Aarhus Universitet Vennelyst Boulevard 4, bygn. 1265, DK-8000 Aarhus C, Tlf: 8715 0000/+45 22822197, Denmark, e-mail:gunna@loke.dk

ANEXE

Proiecte
Publicatii

27.01.2017

Monica Neagu

Proiecte internationale

Proiect	Rol	Date
Bilateral Cooperation Romania-Greece 7285/02, colaborare cu Universitatea din Atena "Immunomodulating potential of prothymosin alpha and its fragments on lymphocyte functions in vitro. Analysis of the mechanisms of action of the polypeptide and specific peptides spanning its primary structure"	Director de proiect	2003-2004
LOR/VIR/PO3/002 –Lorus Company, Canada "Clinical Trial phase III, double blind, multicenter, randomized study in chemo-naive patients with locally advanced or metastatic pancreatic cancer to compare a combination therapy of Virulizin® plus Gemcitabine versus placebo plus Gemcitabine; optional second-line therapy may include continuation of Virulizin® or placebo, alone or in combination with 5-Fluorouracil"	Membru al echipei	2003-2005
COST D39 "Chemistry and Molecular Sciences and Technologies Metallo-Drug Design & Action"	Membru al Echipei de Management pentru Romania	2006-2008
NATO SfP 982838/2007 "Development of a novel immunoassay for the very early detection of Biothreatening Bacterial Infections"	Director de proiect	2007-2015
FP7-PEOPLE-IRSES-2008 "Natural antidiabetic & antihypertensive drugs"	Membru al echipei	2008-2013
MNT-ERA NET 7030-5/2010 "Tetrapyrrole nanostructures towards fluorescent molecular markers for biomedicine"	Membru al echipei	2010-2013
Bilateral Cooperation Romania-China 511/2011 colaborare cu Beijing Institute of Genomics, Chinese Academy of Science "Biomarker discovery in digestive tract cancer and skin melanoma using proteomic approaches"	Director de proiect	2011-2012

Proiecte finantate din Fonduri structurale

Proiect	Rol	Date
POSDRU nr. 31081, 1.2 University for future "Dermato-oncology development as multidisciplinary domain for medical training and international cooperation"	Responsabil din partea Institutului "Victor Babes, Membru al echipei de management	2010-2013
POSDRU nr. 58819. „Training platform for implementing high technology in the health care system”	Membru al echipei de management, Coordonator Proteomica	2010-2013
POS CCE 2.1.2 152 Proteomics Technologies For Cancer Biomarkers Discovery	Membru al echipei de management Responsabil Asigurarea Calitatii	2010-2013
POSDRU nr. 59497 "Training for implementing in the Immunology Laboratory of high technology"	Expert	2010-2013
POSDRU 141531/2014 "Developing human resources – PhD and post-doctoral studies – for excellence in health and biotechnological research"	Mentor	2014-2015
POSDRU 135760/2014 „CERO – Carrier in Research”	Mentor	2014-2015
POC - 52/2016 "Implementarea expertizei de cercetare biomedicala prin transfer de cunostinte catre mediul privat pentru validarea de produse si servicii in domeniile biotehnologii medicale si sanatate"	Expert Imunotoxicologie	2016-2021

Proiecte nationale

Proiect	Rol	Date
<i>Research Contract Academy of Medical Science</i> "Diagnostic and prognostic value of cellular immunity tests"	Director de proiect	1987-1991
<i>Research Contract Academy of Medical Science</i> "Immune parameters in chronic staphylococcal infections"	Director de proiect	1991-1993

<i>Research Contract Academy of Medical Science</i> “Effect of <i>Symphytum officinale</i> extracts and isolated fractions upon cell-mediated immunity in normal subjects and patients with various immunosuppression”	Membru in echipa	1992- 1993
<i>Research Contract Ministry of Research and Technology</i> “Correlation between intracellular signaling mechanisms in human polymorphonuclear granulocytes through stimulation of FcR, CR and chemotactic factors”	Membru in echipa	1994- 1996
<i>Research Contract Ministry of Research and Technology, Programm Orizont 2000</i> Effect of changes in intra- and extracellular ion concentrations upon normal human polymorphonuclear functions”	Membru in echipa	1997 – 1999
<i>Grant Ministry of Research and Technology</i> “Synovial fluid isolated from patients with rheumatoid arthritis exert various effects on peripheral leukocyte populations normal - potential involvement in the pathogenesis of rheumatoid arthritis	Membru in echipa	1997 – 1998
<i>Contract CNCSU</i> “The in vitro effect exerted by antioxidant agents on the functionality of human immune cells”	Membru in echipa	1999
<i>Research Contract Ministry of Research and Technology Orizont 2000</i> “Peripheral polymorphonuclear cell functional isolated from patients diagnosed with rheumatoid arthritis”	Membru in echipa	1999- 2001
<i>Grant Romanian Academy</i> “Modulation through chemotactic factors oxygen-dependent cytotoxic functions developed by human neutrophils”	Membru in echipa	2001
<i>Research Contract Ministry of Research and Technology, Programm Orizont 2000</i> “Neutrophils and lymphocytes functionalities in myocardial infarction, unstable angina and atheromatous disease”	Membru in echipa	2000- 2002
<i>Grant Romanian Academy</i> “Interrelation tumorigenesis - inflammatory process in experimental murine model”	Membru in echipa	2000
<i>Research Contract Viasan 090/2001</i> “Immunomodulatory effect of low molecular weight heparins used in the prevention and therapy of cardiovascular diseases	Director de proiect	2001- 2004
<i>Research Contract Viasan 228/2003</i> “Experimental model for testing anti-tumor action of porphyrins used in the photodynamic therapy of cancer”	Director de proiect	2003- 2005
<i>Research Contract Viasan 341/2004</i> “Cellular immune response in aging - evaluation of biochemical and immunological methods by age group”	Director de proiect	2004- 2006
<i>Research Contract Viasan 091/2001</i> “Dynamics of functional and molecular cellular immune parameters of patients with rheumatoid arthritis treated with inhibitors of purine ribonucleotides (methotrexate) or pyrimidine (leflunomide)	Membru in echipa	2001- 2004
<i>Research Contract 229/2003</i> “Immunomodulatory signals transmitted by opioid	Membru	2003-

receptors - study performed on peripheral immune cells isolated from patients with rheumatoid arthritis”	in echipa	2005
<i>Research Contract BIOTECH 052/2001</i> “Immunomodulatory action of plant extracts from Cucumis melo (Cucurbitaceae)”	Membru in echipa	2001-2004
<i>Research Contract Viasan 7/2002</i> “Development, validation and application of alternative procedures pharmacological and toxicological testing of products and active substances to use as pharmaceutical, cosmetic and biomedical application”	Membru in echipa	2002-2005
<i>Research Contract Viasan 236/2004</i> “Creating a system with multiple users for applied research in experimental and clinical immunology”	Membru in echipa	2004-2005
<i>Grant CNCSIS</i> “Monitoring changes in transmembrane calcium flux under the action of toxic doses of opioids in cellular experimental models”	Membru in echipa	2003-2004
<i>Research National Plan Contract PN Viasan 36N / 2003</i> “Extraction and characterization of RNA and DNA isolated from liver and digestive tract tumors”	Membru in echipa	2004-2005
<i>Contract CALIST 1087/ 2004</i> “System for cellular immunology methods and applications in toxicology and pharmacology”	Membru in echipa	2004-2006
<i>Research Contract Viasan 401/2004</i> “The neuroprotective effect of flavonoids against oxidative stress involved in neurodegenerative diseases”	Membru in echipa	2004-2006
<i>Research Contract Viasan 3/2004</i> “Studies and experimental research to obtain stem cells for specific immunomodulation”	Membru in echipa	2004-2006
<i>Research Contract CEEEX 18</i> “Innovative methods for photochemotherapy using new nanostructured photosensitizers - from synthesis to clinical trial”	Director de proiect	2005-2008
<i>Research Contract CEEEX 107/2005</i> “Anti-aging effects induced by photodynamic therapy with 5-aminolevulinic acid - molecular mechanisms studies”	Director de proiect	2006-2008
<i>Research Contract CEEEX 108/2005</i> “Molecular markers involved in the etiopathogenesis, diagnosis and prognosis of chronic venous insufficiency and chronic leg ulcers”	Director de proiect	2006-2008
<i>Research National Plan Contract PNII 41-083</i> “Experimental model of photodynamic therapy with tetrakis-4-sulfonato-phenyl-porphyrin (TSPP) in spinocellular carcinoma”	Director de proiect	2007-2010
<i>Research National Plan Contract PNII 61-009</i> “Staging and immunological monitoring in cutaneous malignant melanoma - innovative methods of diagnosis”	Director de proiect	2007-2010
<i>Research National Plan Contract PNII 11-035</i> “Cavitand and coronand type	Membru	2007-

structures - new approach in the nanotechnology for antitumor compounds”	in echipa	2010
<i>Research National Plan Contract PNII 41-047</i> “In vitro evaluation of heterocyclic drug systems with potential biomedical applications”	Membru in echipa	2007- 2010
<i>Research National Plan Contract PNII 61-018</i> “New nucleoside analogue active potential for cancer therapy - from synthesis at the cellular and molecular targets	Membru in echipa	2007- 2010
<i>Research National Plan Contract PNII 61-37</i> “Development of a bioinformatics system QSAR modeling for evaluating anti-rheumatic activity and antitumor therapeutic agents in individualized therapies”	Membru in echipa	2007- 2010
<i>Research National Plan Contract PNII 62-074</i> “Development of irradiation schemes using optical coherence multiple fractionated radiation (SIFROC) with methyl aminolevulinate photodynamic therapy (MAL-PDT) – study on premalignant and malignant skin diseases non-melanocytic”	Director de proiect	2008- 2011
<i>Research National Plan PCE-ID-PCE-2011-3-0918</i> “New photosensitizers compounds in dermato-oncology”	Membru in echipa	2011- 2016
<i>Research National Plan Contract PN-II-PT-PCCA-2013-4-1386</i> “Innovative architectures of controlled drug released systems based on Hesperidin and Related Flavonoids for chronic leg ulcers wounds treatment”	Membru in echipa	2014- 2017
<i>Research National Plan Contract Proiect Nucleu 09.33 - 01.01</i> “Serum Biomarkers for cutaneous melanoma monitorization in Romanian population”	Director de proiect	2009- 2015
<i>Research National Plan Contract PN-II-PT-PCCA-2013-4-1407</i> “Regression - based theranostic polyfactorial classifier for melanoma patients stratification”	Director de proiect	2014- 2017

Publicatii

Carti si capitole de carti in Edituri internationale:

- Interferences at the respiratory burst level between the signals delivered *in vitro* to human peripheral neutrophils via fMLP, complement and Fc receptors, Marinela Bostan, Alexandra Livescu, **Monica Neagu**, Gina Manda, Maria Chirila, Elena Mazalu, A. C. Bancu , L.M. Popescu, Immunoregulation in Health and Disease, Experimental and Clinical Aspects, edited by M.L.Lukic, M. Colic, Marija Mostarica-Stojkovic and K. Cuperlovic, Academic Press, Section 4: Host reactivity to graft, tumor and infection, Chapter 41, p. 431-438, 1997.
- Chapter *Advances in Pancreatic Cancer Detection*, Cristiana Pistol Tanase, **Monica Neagu**, Radu Albulescu, Mihail Eugen Hinescu in *Advances in Clinical Chemistry*, 51, Pages 145-180, 2010 ISBN 13: 978-0-12-380981-0
- Chapter 9 Application of electron accelerators in conjunction with microwave sources for medical studies, Diana Martin, Gabriela Craciun, Irina Margaritescu, **Monica Neagu**, Elena Manaila, Daniel Ighigeanu, Laurentiu Tudor and Nicusor Iacob, in „Ultrasound and Microwave: *Recent Advances in Organic Chemistry*, 2011: ISBN: 978-81-7895-532-2, Editors: Jean Pierre Bazureau and Micheline Draye
- Chapter 5 Immune-therapy in cutaneous melanoma – efficacy immune markers **Monica Neagu**, Carolina Constantin in "Advancements in Tumor Immunotherapy and Cancer Vaccines ", pages 83-106, InTech, February 2012, ISBN 978-953-307-998-1
- Chapter 5 The immune system - a hidden treasure for biomarker discovery in cutaneous melanoma, **Monica Neagu**, In Gregory S. Makowski, editor: *Advances in Clinical Chemistry*, Burlington: Academic Press vol 58, 2012 pp. 89-140 ISBN: 978-0-12-394383-5
- Chapter 9 New Insights in Cutaneous Melanoma Immune-Therapy — Tackling Immune-Suppression and Specific Anti-Tumoral Response, **Monica Neagu** and Carolina Constantin in "Melanoma", Book edited by: Prof. Mandi Murph, InTech, published on-line 2015, p 225-246, ISBN 978-953-51-2036-0.
- Chapter 8 **Immunogenicity of Stem Cell in Tumorigenesis Versus Regeneration**, **Monica Neagu** and Carolina Constantin in "Stem Cells between Regeneration and Tumorigenesis", Editors Cristiana Tanase and Monica Neagu, Bentham Pbl. House, 2016, Provisional number **27-8-2013-Ebk1//EOI-205**.
- Chapter: Photosensitizers imprinting intracellular signalling pathways in dermato-oncology therapy, C. Constantin and **M. Neagu**, In: *Photomedicine*, Ed. Intech, ISBN 978-953-51-4914-9, 2016, Book edited by: Yohei Tanaka (*in press*)

Carti si capitole de carti in Edituri nationale:

- Dictionar de Biochimie si Biologie Moleculara, Elena Moldovan, **Monica Neagu**, Laurentiu M. Popescu, Ed. Viata Medicala, 2001

- Metode de imunologie umorala si celulara, Dorel L. Radu, Crina Stavaru, Iuliana Caras, Gina Manda, **Monica Neagu**, Eugen Radu, Cornel Ursaciuc, Laurentiu Mircea Popescu, Ed. Universitatii "Carol Davila", Bucuresti, 2006, ISBN: 973-708-084-X
- *Dermato-oncologia*, Set de 2 Volume, Vol. 1, Vol. 2, Authors (in ordine alfabetica): Robert Ancuceanu, Corina Baican, Daniel Boda, Daciana Brănișteanu, Daniel Brănișteanu, Constantin Căruntu, Constantin Ciuce, Carolina Constantin, Rodica Cosgarea, Adriana Diaconeasa, Laszo Fekete, Julia Edit Fekete, Ana-Maria Forsea, Dan Forsea, Nicolae Fotin, Victor Georgescu, Daniela Guțu, Mihai Ioana, Gabriel Ianoși, Simona Ianoși, Rodica Ion, Mihaela Leventer, Francisc Mixich, Roxana Mustață, **Monica Neagu**, Dragoș Pieptu, Florian Popa, Cătălin Popescu, Raluca Popescu, Sanda Popescu, Caius Solovan, Simona Șenilă, Florica Stăniceanu, Laurențiu Vlădău, Cristiana Tănase, Dragoș Teodorescu-Brânzeu, Sabina Zurac, Editura Universitară „Carol Davila” București 2011-2013, ISBN: 978-973-708-542-9
- Compendiu de Imunologie Fundamentala, Ursaciuc C, **Neagu M**, Manda G, Ed. Viata Medicala, 2012, ISBN 978-973-160-057-4
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