

Curriculum Vitae

Personal information

First name / Last name **Johny NEAMȚU**
Work Address 2 Petru Rareș Street, 200349 Craiova, Dolj County, Romania
Phone(s) +40 251 523 929
E-mail(s) j.neamtu@yahoo.com
Nationality Romanian
Date of birth August 1, 1964
Marital status Married

Work experience

Dates From 2008
Occupation or position held **Doctoral Supervisor in Pharmacy (Biopharmaceutics and physical chemistry of drugs)**
Main activities and responsibilities Research
Name and address of employer Faculty of Pharmacy, University of Medicine and Pharmacy of Craiova, Dolj County, Romania
Type of business or sector Education

Dates From 2006
Occupation or position held **Professor**
Main activities and responsibilities Teaching and research activities
Name and address of employer Faculty of Pharmacy, University of Medicine and Pharmacy of Craiova, Dolj County, Romania
Type of business or sector Education

Dates 2003–2066
Occupation or position held **Associate Professor**
Main activities and responsibilities Teaching and research activities
Name and address of employer Faculty of Pharmacy, University of Medicine and Pharmacy of Craiova, Dolj County, Romania
Type of business or sector Education

Dates 1998–2003
Occupation or position held **Assistant Professor**
Main activities and responsibilities Teaching and research activities
Name and address of employer Faculty of Pharmacy, University of Medicine and Pharmacy of Craiova, Dolj County, Romania
Type of business or sector Education

Dates 1996–1998
Occupation or position held **Lecturer**
Main activities and responsibilities Teaching and research activities
Name and address of employer Faculty of Sciences, Physics Department, University of Craiova
Type of business or sector Education

Dates 1993–1996
Occupation or position held **University Assistant**
Main activities and responsibilities Teaching and research activities
Name and address of employer Faculty of Sciences, Physics Department, University of Craiova
Type of business or sector Education

Education and training

Dates 1995–2000
Title of qualification awarded **PhD Degree**
Principal subjects / Interaction of laser radiation with the solid, liquid, gaseous and / or plasma phase

<i>occupational skills covered</i>	
<i>Name and type of organization</i>	Institute of Atomic Physics, Bucharest
<i>Dates</i>	1997–2003
<i>Title of qualification awarded</i>	Pharmacist
<i>Principal subjects / occupational skills covered</i>	Pharmaceutical license degree
<i>Name and type of organization</i>	Faculty of Pharmacy, University of Medicine and Pharmacy of Craiova, Dolj County, Romania
<i>Dates</i>	1983–1988
<i>Title of qualification awarded</i>	Physicist
<i>Principal subjects / occupational skills covered</i>	Physics license degree
<i>Name and type of organization</i>	Faculty of Physics, University of Bucharest

Professional competencies gained

2008	Dean, Faculty of Pharmacy, University of Medicine and Pharmacy of Craiova, Romania
2004–2007	Vicedean, Faculty of Pharmacy, University of Medicine and Pharmacy of Craiova, Romania
1998–1999	Department Leader, Faculty of Pharmacy, University of Medicine and Pharmacy of Craiova, Romania

Grants and research contracts obtained through competition

Project Director

2004–2006	New methods for improving the bioactivity and biofunction of implants, VIASAN
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Project Member

2006–2008	Molecular mechanisms of adherence of differentiated osteoblasts from STEM cells and bone tissue explants to orthopedic biomaterials, Research Excellence Program Project for the development of doctoral programs with European dimensions in medicine and life sciences
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Member of national scientific organizations

<i>Dates</i>	Member of the Romanian Society of Pharmaceutical Sciences (SSFR)
<i>Dates</i>	Member in the National Leadership Council for the Society of Pharmaceutical Sciences (SSFR)
<i>Dates</i>	Member of the Society of Physical Chemistry

Personal skills and competences

Mother tongue(s)	Romanian									
Other language(s)	English									
Self-assessment European level (*)	<i>Understanding</i>				<i>Speaking</i>				<i>Writing</i>	
	Listening		Reading		Spoken interaction		Spoken production		B2	B2
English	B2	B2	B2	B2	B2	B2	B2	B2	B2	B2

(*) Common European Framework of Reference (CEF) level.

<i>Computer skills and competencies</i>	Microsoft Office, Adobe Professional, ChemDraw, CorelDraw.
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Citation synopsis (ISI Web of Science Core Collection)

<i>Total publications</i>	35
<i>Sum of times cited</i>	174
<i>Sum of times cited without self citations</i>	154
<i>Average citations per item</i>	4.97
<i>Hirsch index</i>	7

**Member of the
international scientific
community**

Researcher ID

BrainMap ID

G-2494-2016

U-1700-028W-8957

ISI Publications

- John M. Hunter, Boris V. Nemzer, Nagendra Rangavajla, Andrei Biță, Otilia Constantina Rogoveanu, Johny Neamțu, Ion Romulus Scorei, Ludovic Everard Bejenaru, Gabriela Rău, Cornelia Bejenaru, George Dan Mogoșanu. The fructoborates: part of a family of naturally occurring sugar-borate complexes - biochemistry, physiology, and impact on human health: a review. Special issue: "In Honor of the 40th Anniversary of Biological Trace Element Research" (edited by John B. Vincent), *Biological Trace Element Research*, 2019, March, 188(1):11-25, ISSN (print) 0163-4984, ISSN (online) 1559-0720 (IF/2017: 2.361, AIS/2017: 0.424), doi: 10.1007/s12011-018-1550-4, Accession No.: WOS:000458610600003.
- Ciocilteu Maria Viorica, Mocanu Andreea Gabriela, Mocanu Adriana, Ducu Catalin, Nicolaescu Oana Elena, Manda Valentin Costel, Turcu-Stiolica Adina, Nicolicescu Claudiu, Melinte Razvan, Balasoio Maria, Croitoru Octavian, Neamtu Johny. Hydroxyapatite-ciprofloxacin delivery system: Synthesis, characterisation and antibacterial activity. *Acta Pharmaceutica*. 2018;68(2):129-44.
- Mocanu Andreea Gabriela, Turcu-Stiolica Adina, Belu Ionela, Ciocilteu Maria Viorica, Manda Valentin Costel, Nicolicescu Claudiu, Neamtu Johny. Quality by design for ciprofloxacin encapsulation in PLGA: Factors assessment followed by screening and optimization. *Revista de chimie*. 2018; 69(6):1332-38
- Andrei Biță, George Dan Mogoșanu, Ludovic Everard Bejenaru, Carmen Nicoleta Oancea, Cornelia Bejenaru, Octavian Croitoru, Gabriela Rău, Johny Neamțu, Iulia Daria Scorei, Ion Romulus Scorei, John Hunter, Brad Evers, Boris Nemzer, Florin Anghelina, Otilia-Constantina Rogoveanu. Simultaneous quantitation of boric acid and calcium fructoborate in dietary supplements by HPTLC-densitometry. *Analytical Sciences*, 2017, June 10, 33(6):743-746, ISSN (print) 0910-6340, ISSN (online) 1348-2246 (IF/2017: 1.355, AIS/2017: 0.255), doi: 10.2116/analsci.33.743, Accession No.: WOS:000404495400017.
- Mogoșanu GD, Biță A, Bejenaru LE, Bejenaru C, Croitoru O, Rău G, Rogoveanu OC, Florescu DN, Neamțu J, Scorei ID, Scorei RI. Calcium Fructoborate for Bone and Cardiovascular Health. *Biol Trace Elem Res*, 2016, 172(2):277-281.
- Rogoveanu OC, Mogoșanu GD, Bejenaru C, Bejenaru LE, Croitoru O, Neamțu J, Pietrzowski Z, Reyes-Izquierdo T, Biță A, Scorei ID, Scorei RI. Effects of Calcium Fructoborate on Levels of C-Reactive Protein, Total Cholesterol, Low-Density Lipoprotein, Triglycerides, IL-1 β , IL-6, and MCP-1: a Double-blind, Placebo-controlled Clinical Study. *Biol Trace Elem Res*, 2015, 163(1-2):124-131.
- Sima L, Stan G., Morosanu C., Melinescu A, Ianculescu A., Melinte R, Neamțu J, Petrescu S., " Differentiation of mesenchymal stem cells onto highly adherent radio frequency-sputtered carbonated hydroxylapatite thin films" , *JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART A*, 95A (4), pp. 1203-1214, 2010(Wiley Periodicals, Inc., A Wiley Company));
- Negrea, D.; Ducu, C.; Moga, S.; Malinovschi, V.; Neamțu, J.; Ristoscu, C.; Mihailescu, I. N.; Cornelia, F., " Microstructural characterization of hydroxyapatite-alendronate nanocomposites" , *JOAM*, 12 (5), pp. 1194-1199, 2010
- Sima L., Filimon A, Piticescu R., Chitanu G., Suflet D., Miroiu M, Socol G., Mihailescu I.N, Neamțu J, Negroiu G., " Specific biofunctional performances of the hydroxyapatite-sodium maleate copolymer hybrid coating nanostructures evaluated by in vitro studies" , *JOURNAL OF MATERIALS SCIENCE-MATERIALS IN MEDICINE*, 20 (11), pp. 2305-2316, 2009(Ed. Springer Science Business Media);
- Ludovic Everard Bejenaru, Neli Olah, George Dan Mogoșanu, Cornelia Bejenaru, J. Neamțu, Honorius Popescu: „Researches upon the free amino acids serine and threonine in five *Epilobium* species (Onagraceae) ” , *FARMACIA*, 2009, July–August, 57(4):485–491, ISSN (print) 0014-8237, ISSN (online) 2065 0019
- E.Gyorgy, E.Axente, I.N.Mihailescu, D.Predoi, S.Ciucu, J. Neamțu ” Creatinine biomaterial thin films grown by laser techniques” , *JOURNAL OF MATERIALS SCIENCE: MATERIALS IN MEDICINE* (Ed. Springer Science Business Media) ,pp 1335-1339, 2008;
- J. Neamțu, G. E. Stan, C. Morosanu, C. Ducu, A. Popescu, I. N. Mihailescu, Synthesis of calcium phosphate thin layers of increased biological activity by chemical growth in simulated body fluids” , *JOAM*, 9 (12): 3821-3826 2007;
- J. Neamțu, I. Mândrilă, P.R.Melinte, O. Mărginean, Cătălina Pisoschi, A. Ianculescu, I.N Mihăilescu , „In vivo experimental study of implant-bone interaction” ’ Romanian Journal of Biochemistry 2009, 46 (1):25-36, ISSN 1582-3318;

BDI Publications

Proceedings

- L. Chirigiu, J. Neamțu, Geanina Chirigiu, D. S. Mazilu, Buteica Sandra Alice, Iulia Rita, “Utilizarea combinațiilor complexe în controlul medicamentului. Determinarea tetraciclinelor” Revista medico-chirurgicală a Societății de Medici și Naturaliști din Iași, vol. 113, nr. 2, supliment nr. 4, 2009;
- M. Băniceru, S. M. Popescu, J. Neamțu „Analysis of mepivacaine in human serum using liquid-liquid extraction and capillary gas-chromatography. Study pharmacokinetics.” Timișoara Medicală Journal vol 58 ,Supplement 2 , 2008,(ISSN 1583-5251);
- L. Chirigiu , J.Neamțu, Sandra Alice Buteica” Chromatographic Analysis on Ether and Alcohol Extracts of Sambucus Ebulus L.Fruit’ ’ Timișoara Medicală Journal vol 58 ,Supplement 2 , 2008, (ISSN 1583-5251)
- L. Bejenaru, Cornelia Bejenaru, J.Neamțu, “ The preliminary phyto-chemical analysis of the bloomy aerial parts harvested from different species of Epilobium” Annales of the University of Craiova vol XIII , 260-264, 2008 (ISSN 1435-1275) ;
- J. Neamțu , F. Sima, C. Ristoscu, G. Socol, I. N. Mihailescu, P. Toricelli, C. Capuccini, A. Bigi “ Sr ranelate and alendronate drugs delivering from calcium phosphate coatings synthesized by pulsed laser technologies on biomimetic implants “ Simpozionul National de Farmacie, Farmacia astazi între promovare și cercetare” ,24-26septembrie2008;
- F. Popescu, M. Baniceru, S.M. Popescu, O. Croitoru, J. Neamțu “Determination of Metronidazole in Human Serum by Gas Chromatography “ 3rd Pharmaceutical Science World Congress, april 2007, Amsterdam, Olanda.
- J. Neamțu, O. Croitoru, L. Bejenaru, F. Popescu, M. Băniceru, S.M. Popescu “In Vitro testing of some Implant Like Structures “ 3rd Pharmaceutical Science World Congress, april 2007, Amsterdam, Olanda.
- Neamțu J, Mândrilă I, Melinte PR, Mărginean OM, Pisoschi C, Ianculescu A, In vivo experimental study of implant-bone interaction, Ist International Congress on Side Effects in Medicine, Iași, 19-22 martie 2009,
- Neamțu J., Fetea Ani-Simona, Sima F., Axente Emanuel, Ducu C., Mihalache Maria, Mihailescu I.N. ,, Alendronate Drugs Delivering from Hydroxyapatite Coatings Synthesized by Matrix Assisted Pulsed Laser Evaporation - Physico-chemical Characterization” 1st International Congress on Side Effects in Medicine (ICSEMED), March 19th-22nd, 2009, “Al. I. Cuza” University, Iași, Romania, “
- Pisoschi Cătălina, Neamțu J, Baniță M, Melinte R, Stănculescu C, Popescu F, Peri-implant soft tissue response to hydroxyapatite coated titanium implants – an immunohistochemical study, Ist International Congress on Side Effects in Medicine, Iași, 19-22 martie 2009.

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