



Curriculum Vitae
Europass



Personal information

Name / Surname

Address(es)

Telephone number(s)

Telephone number(s)

E-mail address(es)

Nationality(ies)

Date of birth

Work experience

Associate Professor (October 2015 → to-date); Senior Lecturer (October 2013 → October 2015); Assistant Professor (March 2009 → October 2013); Graduate Assistant (October 2006 → March 2009); *Toxicology Department, the “Carol Davila” University of Medicine and Pharmacy – Bucharest, Romania*

Doctoral advisor - Habilitation Certificate awarded by Order of the Minister of National Education no 5487 / 14.11.2018

ERT (European Registered Toxicologist) - service providing a list of toxicologists complying with high standards of Toxicology work, education, skills, experience and professionalism

Assessor – the European Procedures Department; Specialist Physician - Internal Medicine (December 2011 → to-date);

Head of Service – National Evaluation Procedure (November 2010 → November 2011;

The National Agency for Medicines and Medical Devices (NAMMD)

Aviator Sănătescu 48, Bucharest (Romania)

Education and training

PhD; "COMPARATIVE CHEMICAL, TOXICOLOGICAL AND CLINICAL STUDIES ON CERTAIN DMARDs - DISEASE MODIFYING ANTIRHEUMATIC DRUGS. LEFLUNOMIDE (ARAVA): THERAPEUTIC BENEFIT / TOXICOLOGICAL RISK RATIO "; January 2005 - June 2009; “Carol Davila” University of Medicine and Pharmacy; Dionisie Lupu 37, Bucharest (Romania)

MSc; Master of Science (Forschem Master Diploma - Chemistry Applications in Legal Sciences - *training for judicial or extrajudicial expertise* on organizing work of judicial and extrajudicial technical expertise or as forensic experts on organisation of forensic expertise)

Personal skills and abilities

LANGUAGES

Mother tongue

Other languages

Self-assessment

European level (*)

English

French

German

Organisational / Managerial skills

Digital competence

Expertise

Senior physician Internal Medicine (October 2018 → Present);
Specialist Physician Rheumatology (June 2012 → November 2013);
Specialist Physician Internal Medicine (October 2011 → August 2018);
 "Sfânta Maria" Clinic Hospital; Ion Mihalache 37-39, Bucharest (Romania)

Licence in General Medicine; (1998 – 2004); "Carol Davila" University de Medicine and Pharmacy, Dionisie Lupu 37, Bucharest (Romania), 1998-2004;

Software assistant analyst; Baccalaureate Diploma (1994-1998); "Tudor Vianu" National Computer Science College; Ion Mincu 10, Bucharest (Romania)

Romanian

Understanding		Speaking		Writing	
Listening		Reading		Spoken interaction	
				Spoken production	
C2	Experienced user	C2	Experienced user	C2	Experienced user
C1	Experienced user	C1	Experienced user	C1	Experienced user
B1	Independent user	B1	Independent user	A2	Elementary user

(*) [Common European Framework of Reference for Languages](#)

A few arguments: permanent contact as a practicing physician with persons from all social categories, experience acquired as an academic, teamwork abilities, experience in management and leading positions as head of service for the NAMMD and Project leader.

MS Office; Adobe Photoshop; Internet; Isis Draw; Epi info; SPSS

Academic work and research in Toxicology in the Toxicology Department and Medical Pathology, the "Carol Davila" University of Medicine and Pharmacy – Bucharest, Romania

Aria of research:

- 1) pharmaco-toxicological testing, analytic toxicology
- 2) early assessment of *in vitro* cytotoxicity
- 3) aspects of legislative regulation and safety of xenobiotics

Research projects: 10 grants – national and international

Active involvement (set up of technical specifications, member of tender commissions) in purchases from research projects funding and structural funding in the medical sector

BOOKS

- author 1 published book - national publisher
- first author 4 published books - national publisher
- first author 3 chapters in published books - international publisher
- co-author of 3 published books - publishers in Romania

ISI and BDI- 80-ranked ARTICLES

PATENT nr.128433/30.09.2014, on toxicological determinations (“HPLC/UV technique for leflunomide identification and quantification in plasma and serum”).

Application for national patent filed with the State Office for Inventions and Trademarks: A00707 / 21.09.2018 - Procedure for the selection of circulating colon adenocarcinoma tumour cells for flow cytometry assay; Authors: Galateanu B, Hudita A, Costache M, Negrei C, Ginghina O, Ardeleanu CM, Dobrea CM, Buburuzan L, Zamfir (Irofei) A

LECTURER/PARTICIPANT IN SCIENTIFIC EVENTS

- **Participation in courses – 7**
- **Lecturer/Speaker on 51 scientific topics**

DIPLOMA PAPERS – coordinator

Awards

- “Iuliu Hațieganu” Award of the Romanian Society for Internal Medicine – 2009
- I Prize in the contest for young nutrition researchers, the 10th edition, Sinaia, 2009
- CNCSIS Prize in 2010 for the article „Preliminary results regarding certain redox stress parameters and peripheral blood mononuclear cell membrane fluidity for rheumatoid arthritis patients” – published in full int the Romanian Biotechnological Letters (ISSN 1224-5984), 2009; 14(3):4436-42
- Best Diploma Paper Prize for “Current Research on Reduction of the Risk-Therapeutic Benefit Ratio in Ankylosing Spondylitis” Teodosescu Sonia (graduate), scientific co-ordinators Lect. Nicolescu Florica, PhD, Assist. Lect. Negrei Carolina, PhD)

Organising scientific events

- **President of the Scientific and Organising Board of the National Conference Myths and Truths about the Safety of “Today’s Lifestyle”, th edition, 25-26 March 2020;**
- **Vice-president of the Scientific and Organising Board of the Conference Current Operational Educational Approaches, 5 June, 2020;**
- **President - National Conference with International Participation - Xenobiotics, Neurobehaviour and Cognitive Sciences - Directions and Perspectives, third edition, May 2019, Bucharest;**
- **Member in the Scientific Board of the National Conference of Pharmacy, 2019;**
- **President - National Conference with International Participation - Xenobiotics, Neurobehaviour and Cognitive Sciences - Directions and Perspectives, second edition, May 2018, Bucharest;**
- **Member in the Scientific Board of the National Conference of Pharmacy, 2018;**
- **President - National Conference with International Participation - Xenobiotics, Neurobehaviour and Cognitive Sciences - Directions and Perspectives, second edition, May 2017, Bucharest;**
- **Member in the Scientific Board of the Romanian National Congress of Toxicology, held with international participation, second edition, November 2017, Bucharest, Romania**
- **Member in the Scientific Board of the National Conference of Pharmacy, 2017;**
- **President - National Conference with International Participation - Xenobiotics, Neurobehaviour and Cognitive Sciences - Directions and**

Perspectives, first edition, June 2016, Bucharest, Romania;

- **Member in the Organising Committee** of the National Conference of Pharmacy, September 2016, Bucharest, Romania;
- **Member in the Scientific Board** of the National Conference of Pharmacy, 2016;
- **Co-president the First Romanian National Congress of Toxicology**, held with international participation, 16-18 October 2015, "Toxicology at the Junction of Scientific Fields"
- **Coordinator of the event "International Conference Virtual on Toxicology (Seminars in General Toxicology and Clinical Toxicology"**, 13-17, October 2014, Bucharest, Romania
- **Member of the Scientific Board of the National Conference of Pharmacy, 2014**
- **Member of the local organising committee of the Basic Toxicology Course** 15-19 October 2012, Bucharest, Romania

Speaker in scientific events

- **National Conference of Pharmacy**, Bucharest, November 2020, **Influence of Current Lifestyle on Chronic Diseases**;
- **Lectures in teleconferences on medical topics – Conferinte medicale** (<https://conferintemedicale.ro>);
 - **Yearly Symposium on Healthy Diet, Nutritional Impact of the COVID-19 Pandemics on Chronic Pathologies**, 19 November 2020;
 - **Comorbidities and Extraarticular manifestations Rheumatic Diseases**, 2 October 2020;
 - **Metabolic Syndrome, 2nd edition**, 25 June 2020;
 - **Air Pollution Associated Endocrine Disorders**, 14 February 2020, for the Conference **Endocrinology, at the Crossroads of Specialities**.

Delivery of training courses (<https://medicalelearning.ro/cursuri/>):

- **Chronic Venous Insufficiency and Primary Care**;
- **Management of Rheumatic Pathology and Primary Care**;
- **Screening of Pathologies with Thrombosis-Associated Risk**;

Member of Publishing Boards

- **Member of the Scientific Board of the Politici de Sanatate Journal**
- **Member of the Editorial Board of the Journal of Clinical and Investigative Surgery**
- **Member of the Editorial Board of the Journal Trends in Toxicology and Related Sciences**
- **Member of the Scientific Board of the Galenus Journal**
- **Member of Scientific Board of the Romanian Journal of Cognitive-Behavioural Therapy and Hypnosis (BDI-ranked)**

Other activities in various professional assemblies

- Founding member and censor of the Association of Psychopharmacotherapy and Cognitive Sciences
- Member of the Society of Pharmaceutical Sciences of Romania – the Toxicology Subsidiary
- Member of EUROTOX
- Member of the Society for the History of Pharmacy
- Affiliated member of the International Society for the History of Pharmacy
- Affiliated Member of the Catalan Society for the History of Pharmacy
- Member of the Association of Academic Staff of the Bucharest Faculty of Pharmacy
- Member of the College of Physicians in Bucharest
- Member of the College of Physicians in Romania
- Member of the Romanian Society of Internal Medicine
- Member of the Romanian Society of Rheumatology

RESEARCH PROJECTS

- **Project Leader TD 126/01.10.2007** - Chemical-toxicological and clinical and comparative studies of certain DMARDs (Disease Modifying Antirheumatic Drugs); leflunomide (ARAVA): (therapeutic) benefit - (toxicological) risk ratio (**area of expertise of the PhD thesis**) – results, representative, (in addition to completion of the PhD thesis).
- **Member in the research team PNCD 2 - 42-152/2008** – Development of innovative methods for research of action mechanisms and early assessment of toxicity of immunosuppressive therapies in certain auto-immune rheumatic diseases -results.
- **Member of the research team 74/2006 (CEEX)** - Cellular and Subcellular Effects of Certain Natural Antioxidants under Normal and Stress Conditions.
- **Member of the research team 41-067/2007 (PNCD 2)** - Study of Dyslipidaemia-Induced Cellular, Molecular and Genic Mechanisms for Resistance to Insulin; Identification of Active Probiotic Compounds and Treatment Methods.
- **Member of the research team 61-018/ 2007 (PNCD 2)** - Potentially Active Novel Nucleoside Analogues in Cancer Therapy.
- **Member of the research team 61-037/2007 (PNCD 2)** - Development of a QSAR Type of Bioinformatic System for Modelling of Activity of Antitumour and Antirheumatic Agents in Individualised Therapies.
- **Member of the research team 2013-2015** - Toxicological and pharmacological screening of a novel antimycobacterial compound, derivative of 5-aryl-2-thio-1,3,4-oxadiazole, in collaboration with the “Nicolae Testemițanu” State University of Medicine and Pharmacy, Chișinău.
- **Project Responsible 11/28.04.2015** – “Scientific documentation and proposal for rapid methods for analysis and conditioning of bioactive compounds in viper venom-based products” - project conducted in collaboration with SC MB. AMMODYTES SRL, funded by national competition.
- **Project Leader of the grant – 120BG/2016** – *Toxicological assessment of novel dosage forms of capsaicin* – 2016-2018.
- **Member of the research team of the grant - 19PTE/2016** – Development of a technology for use of liquid biopsy for prognosis and modulation of therapy in malignant skin tumours. – 2016-2018.

BOOKS AUTHOR /CO- AUTHOR

1. **Negrei C.** - Biotoxins. Ed. Printech, 2020 (ISBN 978-606-23-1075-2), 177 pages.
2. **Negrei C**, Galateanu B. - Breast cancer biomarkers. *In Gupta R.(ed.) - Biomarkers in Toxicology 2nd Edition*, Ed. Academic Press, (ISBN 9780128146552), pp 841-853, 1 February 2019.
3. **Negrei C** - *Medical Pathology - Lecture Notes*, Ed. UMF "Carol Davila", 2018.
4. **Negrei C**, Tincu R. - *Medical Pathology - Medical Practice for Pharmacists and Related Fields*, Ed. UMF "Carol Davila", 2018.
5. **Negrei C.**, Boda D. - The Role of Methotrexate in Psoriatic Therapy in the Age of Biologic and Biosimilar Medication: Therapeutic Benefits versus Toxicology Emergencies. *In Chiriac A (ed.) - An Interdisciplinary Approach to Psoriasis*, , Ed. Intech, 2017, (ISBN 978-953-51-3252-3), pp. 211-235.
6. **Negrei C.**, Craciun B., Dumitru M.L.B. - *Vise la limită - implicațiile consumului de droguri pe înțelesul tuturor*, Ed. Printech, 2016 (ISBN 978-606-23-0591-8), 260 pages.
7. **Negrei C**, Baconi D, Stan M - *Medicamente de sinteză-Ghid toxicologic*, Ed. Printech, 2015 (ISBN 978-606-23-0430-0) (autor la 8 capitole), 540 pages.
8. **Negrei C** *Mechanisms of Toxicity - The oxidative status in rheumatoid arthritis*, Ed. Printech, 2014 (ISBN 978-616-23-0254-2), 189 pages.
9. **Negrei C.**, Boda D. - *The mechanisms of action and resistance to fluoroquinolone in Helicobacter pylori infection*. *In Roesler BM (ed.) - Trends in Helicobacter pylori Infection*, Ed. Intech, 2014 (ISBN 978-953-51-1239-6), pp. 349 – 378.
10. Baconi D, Bălălaşu D (eds.) - *Poluanți organici: fișe toxicologice*, co-autori: **Negrei C**, Gubandru M, Guțu C, Ed. Technoplast Company, 2013 (ISBN 978-973-8932-80-7), 171 pages.
11. **Negrei C**, Jurcuț R, Deleanu D, Croitoru M, Ginghină C - *Sindrom de furt subclavicular – mecanism al anginei la un coronarian revascularizat cu grafturi arteriale*. *In Ginghină C (coordonator) - Imagistica la bolnavii cardiaci – din pagina cărții la ecranul computerului*, Editura Medicală, 2010 (ISBN 978-973-39-0699-5), pp. 46 - 48.
12. Baconi D, Bălălaşu D, Abraham P (eds.) *Abuzul și dependența: mecanisme, manifestări, tratament, legislație*, co-autori: **Negrei C**, Ciobanu AM, Surugiu M, Iliescu R, Pantea A, Cristescu I, Editura Medicală, 2008 (ISBN 978-973-39-0661-2), 482 pages.

Selected ISI and BDI references

1. Hudita A, Galateanu B, Costache M, Negrei C, Ion RM, Iancu L, Ginghina O. *In Vitro Cytotoxic Protective Effect of Alginate-Encapsulated Capsaicin Might Improve Skin Side Effects Associated with the Topical Application of Capsaicin*. *Molecules* 2021, 26:1455. (IF=3.267), <https://doi.org/10.3390/molecules26051455>
2. Radu CI, Hudita A, Zaharia C, Negrei C, Burcea Dragomiroiu GTA, Popa DE, Costache M, Iovu H, Georgescu M, Ginghina O, Galateanu B. *Silk Fibroin Nanoparticles Reveal Efficient Delivery of 5-FU in a HT-29 Colorectal Adenocarcinoma Model In Vitro*. *Farmacia*, 2021, 69(1);113-22; (IF=1.607) <https://doi.org/10.31925/farmacia.2021.1.15>
3. Hudita A, Galateanu B, Dinescu S, Costache M, Dinischiotu A, Negrei C, Stan M, Tsatsakis A, Nikitovic D, Lupuliasa D, Balanescu A. *In Vitro Effects of Cetylated Fatty Acids Mixture from Celadrin on Chondrogenesis and Inflammation with Impact on Osteoarthritis*. *Cartilage*. 2020;11(1):88-97.
4. Ilie MA, Caruntu C, Tampa M, Georgescu SR, Matei C, Negrei C, Ion RM, Constantin C, Neagu M, Boda D. *Capsaicin: Physicochemical properties, cutaneous reactions and potential applications in painful and inflammatory conditions*. *Experimental and therapeutic medicine*. 2019;18(2):916-925.
5. Radu IC, Hudita A, Zaharia C, Galateanu B, Iovu H, Tanasa E, Nitu SG, Ginghina O, Negrei C, Tsatsakis A, Velonia K, Shtilman M, Costache M. *Poly(3-hydroxybutyrate-CO-3-hydroxyvalerate) PHBHV biocompatible nanocarriers for 5-FU delivery targeting colorectal cancer*. *Drug delivery*. 2019;26(1):318-327.
6. Ginghina O, Iosifescu R, Zamfir M, Spanu A, Mardare M, Birlog C, Nitipir C, Barbu M, Pantelimon I, Calin C, Chis M, **Negrei C**, Alina S, Jinga D, Sturdza A, Filip G, Lazar G, Zugravu G, Giuglea C, Iordache N. *In construction-from liver surgery to a breast unit-a team experience*. *European Journal of Surgical Oncology*. 2019;45(2):e106.
7. Ginghină O, Burcea-Dragomiroiu GTA, Gălățeanu B, Hudiță A, Dragomir S, Drăgănescu D, Bălănescu A, Roșca CA, Giuglea C, Popa D, Pantea-Stoian A, **Negrei C**. *Long-term safety of biosimilar medicinal products - key for administration?*. *Farmacia*, 2019; 67(1):18-26.
8. Bălălău OD; Bacalbașa N, Bălălău C, **Negrei C**, Gălățeanu B, Ghinghină O, Răduță C, Pleș L, Stănescu, AD, Dumitru VA. *The correlation between histopathological and ultrasound findings regarding Caesarean section scars – A three-year survey study*. *Journal of Mind and Medical Sciences*. 2019; 6(1):143-9.

9. Banu P, Settineri S, Merlo E, Muscatello MRA, Bacalbaşa N, **Negrei C**, Gălăţeanu B, Ghinghină O, Păunica I, Bălălău C. *The risk of bleeding and encephalopathy in surgical patients with liver cirrhosis*. Journal of Mind and Medical Sciences. 2019; 6(1):6-10.
10. Hudiţă A[#], Ioana-Lavric V[#], Zamfir A[#], Buburuzan L[#], Ginghină O^{*#}, **Negrei C[#]**, Burcea G[#], Costache M[#], Ardeleanu C[#], Radu E[#], Bârcă M[#], Gălăţeanu B[#]. *Optimization of a flow cytometry method for the approach of liquid biopsy as a therapy modulation tool in patients with colorectal cancer*. Farmacia, 2018, 66(5) :853-60.
11. Nitipir C, Ginghina O, Popa L, Andrei F, Tudor N, Radu I, Iaciu C, Orlov C, Vasilescu F⁶, Balalau C, Leon G, **Negrei C**, Barbu MA. *A rare case of advanced lung cancer presenting as a symptomatic gastric tumor*. Mol Clin Oncol. 2018;8(4):600-2.
12. Georgescu M, Tapaloaga PR, Tapaloaga D, Furnaris F, Ginghina O, Negrei C, Giuglea C, Balalau C, Stefanescu E, Popescu IA, Georgescu D. *Evaluation of antimicrobial potential of nigella sativa oil in a model food matrix*. Farmacia. 2018;66(6):1028-1036.
13. Georgescu M[#], Ginghină O^{*#}, Raita S[#], Tăpăloagă D[#], Ilie L[#], **Negrei C[#]**, Popa DE[#], Varlas V[#], Muţescu R[#]. Roşca AC[#], Mirică R[#], Georgescu D[#]. *Natural alternative remedies in the background of updated recommendations for the prophylactic and therapeutic approach of clostridium difficile infections*. Farmacia, 2018, 66(4) :563-72.
14. Nitipir C, Niculae D, Orlov C, Barbu MA, Popescu B, Popa AM, Pantea AMS, Stanciu AE, Galateanu B, Ginghina O, Papadakis GZ, Izotov BN, Spandidos DA, Tsatsakis AM, **Negrei C**. *Update on radionuclide therapy in oncology*. Oncol Lett. 2017;14(6):7011-7015.
15. Radu IC, Hudita A, Zaharia C, Stanescu PO, Vasile E, Iovu H, Stan M, Ginghina O, Galateanu B, Costache M, Langguth P, Tsatsakis A, Velonia K, **Negrei C**. *Poly(hydroxybutyrate-co-hydroxyvalerate) (PHBHV) nanocarriers for Silymarin release as adjuvant therapy in colo-rectal cancer*. Front Pharmacol. 2017;8:508.
16. Ginghina O, **Negrei C**, Hudita A, Ioana-Lavric I, Galateanu B, Dragomir S, Burcea Dragomiroiu GTA, Barca M, Nitipir C, Diaconu CC, Pantea Stoian AC, Balanescu A. *In Vitro Impact Of Some Natural Compounds On Ht-29 Colorectal Adenocarcinoma Cells*. Farmacia. 2017;65(6):947-953.
17. **Negrei C**, Galateanu B, Stan M, Balalau C, Dumitru MLB, Ozcagli E, Fenga C, Kovatsi L, Fragou D, Tsatsakis A. *Worldwide legislative challenges related to psychoactive drugs*. Daru. 2017;25(1):14.
18. Neagu M, Piperigkou Z, Karamanou K, Engin AB, Docea AO, Constantin C, **Negrei C**, Nikitovic D, Tsatsakis A. *Protein bio-corona: critical issue in immune nanotoxicology*. Arch Toxicol. 2017;91(3):1031-1048.

19. Radulescu D, Balcangiu Stroescu AE, Pricop C, Geavlete B, **Negrei C**, Bratu O, Ginghina O, Vacaroiu IA. *Vitamin K Influence on Cardiovascular Mortality in Chronic Hemodialysed Patients* Revista de Chimie 2017;68(1):52-54.
20. Dina I, Ginghina O, Iacobescu C, Zurac S, Olsavszky R, Balalau C, Galateanu B, Toderescu CD, **Negrei C**. *Unusual Cause Of Proctorrhagia For Gastroenterologists: Rectal Kaposi's Sarcoma*. Archives of the Balkan Medical Union. 2017;52(3):349-352.
21. **Negrei C**, Hudita A, Ginghina O, Galateanu B, Voicu SN, Stan M, Costache M, Fenga C, Drakoulis N, Tsatsakis AM. *Colon Cancer Cells Gene Expression Signature As Response to 5- Fluorouracil, Oxaliplatin, and Folinic Acid Treatment*. Front Pharmacol. 2016;7:172.
22. **Negrei C**, Bojinca V, Balanescu A, Bojinca M, Baconi D, Spandidos DA, Tsatsakis AM, Stan M. *Management of rheumatoid arthritis: Impact and risks of various therapeutic approaches*. Exp Ther Med. 2016;11(4):1177-1183.
23. Galateanu B, Hudita A, **Negrei C**, Ion RM, Costache M, Stan M, Nikitovic D, Hayes AW, Spandidos DA, Tsatsakis AM, Ginghina O. *Impact of multicellular tumor spheroids as an in vivo-like tumor model on anticancer drug response*. Int J Oncol. 2016;48(6):2295-302.
24. **Negrei C**, Căruntu C, Ginghină O, Burcea Dragomiroiu GTA, Toderescu CD, Boda D - *Qualitative and Quantitative Determination of Methotrexate Polyglutamates in Erythrocytes By High Performance Liquid Chromatography*. Revista de Chimie 2015;66(5):607-10.
25. **Negrei C**, Ginghină O, Căruntu C, Burcea Dragomiroiu GTA, Jinescu G, Boda D - *Investigation Relevance of Methotrexate Polyglutamates in Biological Systems by High Performance Liquid Chromatography*. Revista de Chimie 2015;66(6):766-8.
26. Boda D, **Negrei C***, Arsene AL, Caruntu C, Lupuleasa D, Ion RM - *Spectral and photochemical properties of hyperbranched nanostructures based on gardiquimod and TPPS₄*. Farmacia. 2015;63(2):218-23.
27. Boda D, **Negrei C***, Nicolescu F, Balalau C - *Assessment of some oxidative stress parameters in methotrexate treated psoriasis patients*. Farmacia, 2014; 62(4):704-10.
28. Nicolescu F, Ionescu C, Ionescu MA, Soroceanu V, Nicolescu TO, Boda D, **Negrei C** - *The identification and characterization of the methanolic extract of hellebrigenin 3-acetate from Hellebori Rhizomes. I. UV and IR spectrometry*. Revista de Chimie 2014;65(5):594-8 (ISSN: 0034-7752).
29. **Negrei C**, Arsene AL, Toderescu CD, Boda D, Ilie M - *Acitretin treatment may influence the cell membrane fluidity*. Farmacia, 2012;60(6):767-72 (ISI).
30. Popa L, **Negrei C**, Neagoe IV, Albulescu L, Preoteasa V, Balanescu AR, Ghica MV, Manda G - *Pro-inflammatory signal delivered in vitro by leflunomide active metabolite a77*

1726 on abnormal peripheral monocytes in rheumatoid arthritis. *Farmacia*, 2010;58(5):546-58 (ISI).

31. Margina D, Ilie M, **Negrei C**, Gradinaru D, Balanescu A, Mitrea N - *Quercetin and epigallocatechin gallate in vitro induced changes in the membrane anisotropy of peripheral blood mononuclear cells from patients with inflammatory diseases*. *Journal of Medicinal Plants Research*, 2010;4(22):2388-92.

32. **Negrei C**, Margina D, Balanescu A, Ilie M, Gliga A, Baconi D, Balalau D - *Preliminary results regarding certain redox stress parameters and peripheral blood mononuclear cell membrane fluidity for rheumatoid arthritis patients*. *Romanian Biotechnological Letters*, 2009; 14(3):4436-42.

33. Ginghină O, Burcea Dragomiroiu GTA, **Negrei C***, Bârcă M - *The importance of chemotherapy in the management strategies regarding hepatic metastases in colorectal cancer*. *Farmacia*, 2014; 62(3):437- 43.

34. Caruntu C, **Negrei C***, Ghita MA, Caruntu A, Badarau AI, Buraga I, Boda D, Albu A, Branisteanu D - *Capsaicin, a hot topic in skin pharmacology and physiology*. *Farmacia*, 2015;63(4):475-9 (ISI)

35. Georgescu D, Burcea Dragomiroiu GTA, Multescu R, Dragutescu M, Geavlete B, Geavlete P, **Negrei C**, Ginghina O - *The role of $\alpha 1$ -blockers in the medical expulsive therapy for ureteral calculi – a prospective controlled randomized study comparing tamsulosin and silodosin*. *Farmacia*, 2015;63(2):184-8.

36. Balalau C, Voiculescu S, Motofei I, Scaunasu RV, **Negrei C** - *Low dose tamoxifen as treatment of benign breast proliferative lesions*. *Farmacia*, 2015;63(3):371-5.

37. Caruntu C, **Negrei C***, Boda D, Constantin C, Caruntu A, Neagu M - *Biotechnological Advances for Diagnosis of Peripheral Diabetic Neuropathy*. *Romanian Biotechnological Letters*, 2014;19(6):9846-58.

38. Balalau C, Popa F, **Negrei C** - *Clinical study regarding the influence of proton pump inhibitors therapy on the evolution of gastric and duodenal ulcer, on elderly patients*. *Farmacia*, 2011;59(4):573-7.

39. **Negrei C**. *Multidisciplinary Care in the Management of Drug Dependence Romanian Journal of Cognitive Behavioral Therapy and Hypnosis*, 2015;293).

40. Ciobanu AM, Baconi DL, Bălălaşu C, **Negrei C**, Stan M, Bârcă M. *Toxicological Analysis of Some Drugs of Abuse in Biological Samples*. *Journal of mind and medical sciences*, 2015;2(2):108-127.

41. **Negrei C**, Stan M, Franculescu Ana, Dumitru MLB, Balalau C, Ginghina C, Vasile R, Ciobanu AM, Baconi D - *Addiction today: A short Evaluation in Substitute Treatment of*

Heroin Users, Romanian Journal of Cognitive Behavioral Therapy and Hypnosis (ISSN: 2360-3429, ISSN-L: 2360-3429), 2015;2(1):1-10.

42. Baconi DL, Ciobanu AM, Vlasceanu AM, Cobani OD, **Negrei C**, Balalau C - *Current concepts on drug abuse and dependence*. Journal of mind and medical sciences, 2015;II(1):18-33.

43. Balalau C, Cobani OD, Trambitasu G, Popescu B, **Negrei C**, Scaunasu RV - *Alcohol withdrawal – therapeutical management in surgical patients with upper intestinal bleeding*. Journal of mind and medical sciences, 2015;II(1):43-54.

44. Popescu G, **Negrei C***, Bălălău D, Ciobanu AM, Baconi D, Bălălău C - *Use of benzodiazepines and detoxification with methadone*. Journal of Medicine and Life, 2014;7(3):133-7.

45. Popescu G, **Negrei C***, Bălălău D, Ciobanu AM, Baconi D - *The relevance of the psychological evaluation in drug dependence*. Journal of Medicine and Life, 2014, 7(3):120-2

46. Boda D, **Negrei C***, Toderescu CD, Nicolescu F - *Evaluation of certain oxidative stress parameters in patients with psoriasis and psoriatic arthritis*. Studia Universitatis "Vasile Goldis", Seria Stiintele Vietii, 2013, 23(2):245-7.

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4. Popa DE, Burcea-Dragomiroiu GTA*, **Negrei C**, Ginghină O – Validation of un UV-Vis spectrophotometric method used for determining the amount of furosemide from oral and injectable pharmaceutical formulations. Congress of the “Carol Davila” University of Medicine and Pharmacy – Bucharest, Interdisciplinary Perspectives, 6th edition, 7-9 June 2018, poster ID83, abstract published in *Maedica – a Journal of Clinical Medicine*, 2018.
5. Burcea Dragomiroiu GTA, Popa DE*, Ciobanu AM, **Negrei C**, Ginghină O, Anuta V, Bârca M – Development and validation of a HPLC method for the determination of cefaclor and piroxicam from novel soft gelatine capsules. Congress of the “Carol Davila” University of Medicine and Pharmacy – Bucharest, Interdisciplinary Perspectives, 5th edition, 29-31 May 2017, poster ID86, abstract published in *Maedica – a Journal of Clinical Medicine*, 2017: 12(Sup. 15): 39.
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2. Nedelescu M, Baconi D, Cobanu AM, **Negrei C** - *Quality of vegetables and health impact assessment in industrial regions polluted with heavy metals* – poster introduced at the a-5a Conferință Internațională BENA – Environmental Engineering and Sustainable Development, 28-30 May 2015, Alba Iulia, Romania.

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5. **Negrei C**, Margina D, Purdel C, Gubandu M, Gutu C, Nicolescu F - *Parameters of oxidative stress and hepatic ultrasound associated with alcoholism* – 3-rd edition of International Conference “Alcoholism: Historical and Social Issues” 13 – 15 October, 2011, Alba Iulia, Romania.
6. Baconi D, Guțu C, Bârcă M, **Negrei C**, Ciobanu AM – *Analysis of new nucleosidic analogs by means of spectrophotometric techniques*, paper presented at the *In vitro* preclinical testing of antineoplastic activity of a novel nucleosidic analogs class, conducted under the PNCDI2 61-018 contract, at the INCD “Victor Babeș” Institute, December 2009, Bucharest, Romania, published in the Abstracts volume, p. 3.

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8. Baconi D, **Negrei C**, Bârcă M, Ciobanu AM, Nicola C, Manda G, Tănase G, Bălălău D – *Assessment of novel nucleosidic analogs by means of UV spectrophotometry and chromatographic methods (CSS, HPLC)* - poster introduced at the National Symposium Medicinal Products – From Design to Use, 20-22 May, 2009, Iași, Romania.
9. **Negrei C**, Bălănescu A, Ilie M, Margină D, Bălălău D, Baconi D, Bojincă V, Berghea F, Opriș D, Predeteanu D, Ionescu R – *Relevance of determining certain oxidative stress parameters in the diagnostic of rheumatoid polyarthritis-associated cardiovascular diseases* – communication presented at the 9th National Internal Medicine Congress, Călimănești, 2009.
10. **Negrei C**, Balalau D, Margina D, Balanescu A, Ilie M, Baconi D - *Leflunomide versus methotrexate in rheumatoid polyarthritis. Clinical and toxicological assessment*, poster introduced at the Pharmacy Today Symposium– Between Presentation and Research, 2008, Timișoara, Romania.
11. **Negrei C**, Balalau D, Balanescu A, Ilie M, Margina D, Baconi D, Arsene AL, Dragoi C, Predeteanu D, Bojincă V, Berghea F, Opris D, Ionescu R - *Comparative clinical, paraclinical and toxicological assessment of leflunomide and methotrexate treatment in rheumatoid polyarthritis patients* – poster introduced at the Romanian Rheumatology Congress, 2009, Brașov, Romania.
12. **Negrei C**, Balalau D, Balanescu A, Ilie M, Margina D, Baconi D, Predeteanu D, Bojincă V, Berghea F, Opris D, Ionescu R – *Influence of leflunomide or methotrexate treatment on certain oxidative stress parameters in rheumatoid polyarthritis patients* - poster introduced at the Romanian Rheumatology Congress, 2008, Brașov, Romania.
13. **Negrei C**, Balalau D - *In vitro Studies on the variation of blood polymorphonuclear cell membrane anisotropy and permeability as a methotrexate effect in healthy volunteers* – poster introduced at the National Congress of the Romanian Medical Association, 2008, Bucharest, Romania.
14. Baconi D, Margina D, **Negrei C**, Ciobanu AM, Barca M, Ilie M, Balalau D - *Dynamic of biochemical parameters in addicts during methadone substitution therapy* – communication at the Panel Perspectives for the pharmaco-psychological treatment of major toxic dependencies, December, 2007, Bucharest, Romania, abstract published in the non-ISBN Abstracts volume.

15. Ciobanu AM, Balalau D, Baconi DL, Barca M, **Negrei C** - *Plasma methadone dosing by HPLC, during substitution therapy* – poster introduced at the poster introduced at the National Symposium Medicinal Products – From Design to Use, 30 May -1 June, 2007, Iași, Romania.
16. Cacovean I, Balalau D, Ilie M, Baconi D, **Negrei C** - *Amiodarone and metoprolol therapy associated risks* - poster introduced at the poster introduced at the National Symposium Medicinal Products – From Design to Use, 30 May -1 June, 2007, Iași, Romania.
17. Baconi D, Barca M, Ciobanu AM, **Negrei C**, Balalau D, Ilie M, Margina D – *Complex assessment of toxicodependent patients during substitution therapy* - poster introduced at the poster introduced at the National Symposium Medicinal Products – From Design to Use, 30 May -1 June, 2007, Iași, Romania.
18. **Negrei C**, Balalau D, Balanescu A, Baconi D, Ilie M – *Toxic effects of leflunomide therapy in rheumatoid polyarthritis patients* - poster introduced at the National Symposium Medicinal Products – From Design to Use, 30 May -1 June, 2007, Iași, Romania.

LECTURER/PARTICIPANT IN SCIENTIFIC DEBATES

Participation

1. Seminar on “Drafting of competitive proposals for the HORIZON 2020 Programme, July 2014, Bucharest, Romania.
2. Intraarticular and periarticular therapeutic injections in the management of acute and chronic pain, March 2013, Bucharest, Romania.
3. Basic Toxicology Course, 15-19 October 2012, Bucharest, Romania.
4. Pedagogy course, UMF Carol Davila, 2011, Bucharest, Romania.
5. DL-101 General Course on Intellectual Property, World intellectual Property Organization, online course, December 2011.
6. Good Clinical Practice for Clinical Research Professionals, October 2010, Bucharest,
7. Clinical Applications of echocardiography: old and new. Teaching course with live demonstrations, Bucharest, 2009.

Lector

1. Online course “Management of rheumatic pathology and primary medical care” 26 September – 31 December 2019.
2. Online course “Toxicology today: interdisciplinary congruence and perspectives for progress”, 19 – 23 October 2015
3. National Symposium “Modern interdisciplinary prevention – integrative continuum of psycho-pharmacologic approaches and cognitive-behavioural interventions”, 21 November 2014, Bucharest, Romania (Invited speaker).
4. General issues, scope, 13-17, October 2014, Bucharest, Romania (Invited Speaker diploma).
5. Toxic substances and poisonings – general issues, 13-17, October 2014, Bucharest, Romania (Invited Speaker diploma)
6. General issues on toxicokinetics, 13-17, October 2014, Bucharest, Romania (Invited Speaker diploma).
7. Types of toxic action – introductory issues, 13-17, October 2014, Bucharest, Romania (Invited Speaker diploma).
8. Respiratory toxic action , 13-17, October 2014, Bucharest, Romania (Invited Speaker diploma).
9. Cardiac and vascular toxic action, 13-17, October 2014, Bucharest, Romania (Invited Speaker diploma).
10. Hepatic toxic action, 13-17, October 2014, Bucharest, Romania (Invited Speaker diploma).

11. Renal toxic action, 13-17, October 2014, Bucharest, Romania (Invited Speaker diploma).
12. Nervous system toxic action, 13-17, October 2014, Bucharest, Romania (Invited Speaker diploma).
13. Mutagenic and oncogenic action, 13-17, October 2014, Bucharest, Romania (Invited Speaker diploma).
14. Mutagenic and oncogenic action – examples, 13-17, October 2014, Bucharest, Romania (Invited Speaker diploma).
15. Haematic toxic action (Invited Speaker diploma).
16. Specificity of toxic action in certain periods of human body existence, 13-17, October 2014, Bucharest, Romania (Invited Speaker diploma).
17. Treatment of poisonings – Elimination of toxic agents from the gastro-intestinal tract, 13-17, October 2014, Bucharest, Romania (Invited Speaker diploma).
18. Treatment of poisonings – Elimination of toxic agents from the body, 13-17, October 2014, Bucharest, Romania (Invited Speaker diploma).
19. Treatment of poisonings – Antidotes (I), 13-17, October 2014, Bucharest, Romania (Invited Speaker diploma).
20. Treatment of poisonings – Antidotes (II), 13-17, October 2014, Bucharest, Romania (Invited Speaker diploma).
21. Treatment of poisonings – Antidotes (III), 13-17, October 2014, Bucharest, Romania (Invited Speaker diploma).
22. Therapeutic conduct in alcohol poisoning – methanol, 13-17, October 2014, Bucharest, Romania (Invited Speaker diploma).
23. Therapeutic conduct in alcohol poisoning – etanol, 13-17, October 2014, Bucharest, Romania (Invited Speaker diploma).
24. Therapeutic conduct in barbiturate poisoning, 13-17, October 2014, Bucharest, Romania (Invited Speaker diploma).
25. Therapeutic conduct in antidepressants poisoning, 13-17, October 2014, Bucharest, Romania (Invited Speaker diploma).
26. Therapeutic conduct in benzodiazepines poisoning, 13-17, October 2014, Bucharest, Romania (Invited Speaker diploma).
27. Therapeutic conduct in neuroleptics poisoning, 13-17, October 2014, Bucharest, Romania (Invited Speaker diploma).
28. Therapeutic conduct in salicylates poisoning, 13-17, October 2014, Bucharest, Romania (Invited Speaker diploma).

29. Therapeutic conduct in poisoning paracetamol, 13-17, October 2014, Bucharest, Romania (Invited Speaker diploma).
30. Therapeutic conduct in isoniazid poisoning , 13-17, October 2014, Bucharest, Romania (Invited Speaker diploma).
31. Therapeutic conduct in carbon tetrachloride and ethylene glycol poisoning, 13-17, October 2014, Bucharest, Romania (Invited Speaker diploma).
32. Therapeutic conduct in lead poisoning, 13-17, October 2014, Bucharest, Romania (Invited Speaker diploma).
33. Therapeutic conduct in arsenic poisoning, 13-17, October 2014, Bucharest, Romania (Invited Speaker diploma).
34. Therapeutic conduct in gas poisoning: carbon monoxide, 13-17, October 2014, Bucharest, Romania (Invited Speaker diploma).
35. Therapeutic conduct in hydrogen sulfide poisoning , 13-17, October 2014, Bucharest, Romania (Invited Speaker diploma).
36. Therapeutic conduct in hydrocyanic acid poisoning , 13-17, October 2014, Bucharest, Romania (Invited Speaker diploma).
37. Therapeutic conduct in insecticide poisoning– organophosphorus compounds, 13-17, October 2014, Bucharest, Romania (Invited Speaker diploma).
38. Therapeutic conduct in insecticide poisoning – carbamates and organochlorinated compounds, 13-17, October 2014, Bucharest, Romania (Invited Speaker diploma).
39. Toxicologic assessment of anxiolitics used in treatment of emotional disorders - National Conference of Biological Psychiatry and Psychopharmacolgy, 7^h edition, 26-29 March 2014, Craiova, Romania (Invited speaker).
40. Toxicologic assessment of antidepressants used in treatment of emotional disorders - National Conference of Biological Psychiatry and Psychopharmacolgy, 7^h edition, 26-29 March 2014, Craiova, Romania (Invited speaker)
41. Promoting health in Bucharest high schools through “Carol Davila” University educational campaigns, 24 February 2014 (Mail UMF “Carol Davila”).
42. “Good Manufacturing Practice for medicinal products for human use”, May 2011, Bucharest, Romania (Invited speaker certificate).
43. “Regulatory provisions and specifications related to quality assessment of medicinal products for human use”, April 2011, Bucharest, Romania (Invited speaker certificate).
44. “Regulatory pharmacovigilance provisions in force”, December 2010, Bucharest, Romania (Invited speaker certificate).
45. “Bioequivalence”, December 2010, Bucharest, Romania (Invited speaker certificate).

46. “Rules of NAMMD administrative procedure for the handling of variations”, November 2010, Bucharest, Romania (Invited speaker certificate).
47. “GCP compliant investigator conduct of clinical trials”, October 2010, Bucharest, Romania (Invited speaker certificate).
48. “Regulatory provisions on authorisation of clinical trial conduct in Romania”, September 2010, Bucharest, Romania (Invited speaker certificate).
49. “Regulatory provisions on medicinal products for human use – pharmacovigilance”, June 2010, Bucharest, Romania (Invited speaker certificate).
50. “Means of target group consultation for the patient leaflet”, June 2010, Bucharest, Romania (Invited speaker certificate).
51. “Draft of Summary of Product Characteristics”, May 2010, Bucharest, Romania (Invited speaker certificate).
52. “Regulatory provisions on medicinal products for human use – advertising”, May 2010, Bucharest, Romania (Invited speaker certificate).
53. Balalau D, Baconi DL, Gubandru M, **Negrei C** – Toxic activation of medicinal products diminishing the benefit – risk balance – presentation at the the National Symposium Medicinal Products – From Design to Use, 30 May-1 June, 2007, Iași, Romania.

April 2021

NEGREI CAROLINA

