



## Curriculum vitae Europass



### Personal information

Name surname **FLONDOR (former IONESCU) DANIELA**

Address Timisoara Romania

Phone (s) +00040256 420808

E-mail(uri) [ionescu.daniela@umft.ro](mailto:ionescu.daniela@umft.ro)

Nationality Romanian

Sex female

### Professional experience

|                                      |  |
|--------------------------------------|--|
| Period                               | 2018 - at present  |
| Occupation or position held          | <b>Associate professor</b>   |
| Main activities and responsibilities | Didactic activity of teaching and assessment of knowledge, course and LP of Toxicology, Addicts, First aid measures for 5th year students, Medical terminology year I, Medical and pharmaceutical semiology year I Ro and Fr, Public health year II Ro and Fr, Measures first aid year I Ro and Fr and research activity |
| Name and address of employer         | „Victor Babes” University of Medicine and Pharmacy Timisoara Piata E Murgu nr 2 300041 Timisoara Timis Romania   |
| Type of business or sector           | Higher education, scientific research  |
| Period                               | 2004- 2018   |
| Occupation or position held          | <b>Sef Lucrari</b> discipline of Toxicology  |
| Main activities and responsibilities | Didactic activity of teaching and assessment of knowledge, course and LP of Toxicology, Drug Addicts for 5th year students, 1st year medical terminology, Homeopathic medicines and veterinary medicines year IV and research activity   |
| Name and address of employer         | „Victor Babes” University of Medicine and Pharmacy Timisoara Piata E Murgu nr 2 300041 Timisoara Timis Romania   |
| Type of business or sector           | Higher education, scientific research  |
| Period                               | 2000 -2004   |
| Occupation or position held          | <b>University assistant in the discipline of Toxicology</b>  |
| Main activities and responsibilities | Didactic activity of teaching and assessment of knowledge, course and LP of Toxicology for fourth year students, research activity   |
| Name and address of employer         | „Victor Babes” University of Medicine and Pharmacy Timisoara Piata E Murgu nr 2 300041 Timisoara Timis Romania   |

|   |  |
|---|--|
| Type of business or sector  | Higher education, scientific research  |
| Period  | 1999-2000  |
| Occupation or position held                                       | <b>Inspector, primary doctor at the Public Health Directorate / Authority of Timiș: health services contracting department</b> |
| Main activities and responsibilities                              | Activities according to the job description  |
| Name and address of employer                                      | Timis County Public Health Directorate B-dul 16 Decembrie 1989 no 25   |
| Type of business or sector  | Administration and control in the sanitary field   |
| Period  | 1998-1999  |
| Occupation or position held                                       | <b>Primary care physician General Medicine / Family Medicine - Nadrag merged dispensary Timis county,</b>                      |
| Main activities and responsibilities                              | Activities according to the job description  |
| Name and address of employer                                      | Lugoj Municipal Hospital str Gh Doja nr 36 Lugoj jud Timis   |
| Type of business or sector  | Curative-prophylactic activity in the medical-sanitary field   |
| Period  | 1993-1998  |
| Occupation or position held                                       | <b>MG specialist doctor - the combined dispensary Nadrag Timis county</b>  |
| Main activities and responsibilities                              | Activities according to the job description  |
| Name and address of employer                                      | Lugoj Municipal Hospital str Gh Doja nr 36 Lugoj jud Timis   |
| Type of business or sector  | Curative-prophylactic activity in the medical-sanitary field   |
| Period  | 1987-1993  |
| Occupation or position held                                       | <b>Doctor MG - the combined dispensary Nadrag</b>  |
| Main activities and responsibilities                              | Activities according to the job description  |
| Name and address of employer                                      | Lugoj Municipal Hospital str Gh Doja nr 36 Lugoj jud Timis   |
| Type of business or sector  | Curative-prophylactic activity in the medical-sanitary field   |
| Period  | 1984-1987  |
| Occupation or position held                                       | <b>MG - trainee doctor</b> at the Clinical Hospital no. 1 Jutețean Timisoara   |
| Main activities and responsibilities                              | Activities according to the job description  |
| Name and address of employer                                      | Clinical Hospital no. 1 Jutețean Timisoara Bulevardul Liviu Rebreanu, Nr. 156, Code 300723, Timișoara                          |
| Type of business or sector  | Curative-prophylactic activity in the medical-sanitary field   |
| <b>Educație și formare</b>  |  |
| Period  | 1974-1978  |
| Qualification / diploma obtained                                  | <b>Baccalaureate Diploma series A 1 no. 245491 / 4795/8 November 1978</b>  |
| The main disciplines studied / acquired professional competencies | Real profile - physical mathematics  |
| Name and type of educational institution / training provider      | "C.D.Loga" Physical Mathematics High School Timisoara  |
| Level in national or international classification                 | High-school studies  |
| Period  | 1978-1984  |
| Qualification / diploma obtained                                  | <b>Doctor / Physician Diploma series B / 2927 / 780/26 IV 1985</b>   |
| The main disciplines studied / acquired professional competencies | Medical sciences - competent in accordance with the clinical-diagnostic, therapeutic and prophylactic activity of the doctor   |
| Name and type of educational institution / training provider      | Faculty of General Medicine, UMF Timisoara graduate with an average of 10 - head of promotion                                  |
| Level in national or international classification                 | Higher education - college university - long-term higher education   |
| Period  | 1992-2000  |
| Qualification / diploma obtained                                  | <b>Doctor of Medical Sciences - Diploma Doctor of Medicine series C no 0004267 / 92/4. based on OMEC</b>                       |
| The main disciplines studied / acquired professional competencies | 4900 / 11.11.2002  |

|  |  |
|--|--|
| Name and type of educational institution / training provider | Medical-pharmaceutical research  |
| Level in national or international classification            | University of Medicine and Pharmacy Timisoara - Faculty of Medicine - Department of Doctoral Studies   |
| <b>Personal skills and competences</b>                       | <p>1992 - curs de Medicina familiei 6 săpt (1X-15X 1992) dipl seria A nr 3630 din 13.01.1993</p> <p>1992 - curs de management sanitar - seminar internațional 15-18 sept 1992</p> <p>1994-1995 - curs de instruire în probleme de medicina muncii sub egida Institutului de Igienă, Sănătate Publică, Servicii de sănătate și Conducere București, oct 1994 -iun 1995 certificat 909</p> <p>1995 -Workshop - Project Planning sub egida United States Agency for International Development (USAID) Nădrag 18-19 iul 1995</p> <p>1997-curs introductiv de proctologie - UMF Timișoara 8 oct 1997</p> <p>1998 - curs practic de electrocardiografie - UMF Timișoara certif seria A nr 0004257</p> <p>1995-1998 - <b>course and competence in general ultrasound</b> certif seria C nr 000948/1998</p> <p>1999-2001- <b>course and competence in homeopathy</b> certif seria C nr 005358</p> <p>2000 - curs de perfecționare în cadrul celui de al XXVI-lea Congres Național de Diabet, Nutriție și Boli Metabolice 17-20 mai 2000 Buzias</p> <p>2001 - educație medicala continuă - conferința „Tendențe ale medicinei mileniului 3”, UMF Timișoara dipl nr 218</p> <p>2002 - curs teoretic și practic de operator PC -MS - Office XP, Information Technology College, acreditat MEC certif nr 5043/25.07.2002</p> <p>2003 - educație medicală continuă - simpozionul „Medicamente generice în farmacoterapia actuală” certif nr 159/2003</p> <p>2003 -educație medicală continuă - conferința euroregională „Cercetarea medicală regională în contextul integrării europene” UMF Timișoara 1.10-4.10. certif nr 1303-01</p> <p>2003 - „Primul curs național de ghiduri și protocoale ATI” incluzând <b>modulul de intoxicații acute</b>, UMF Timișoara 30 oct-2 noie 2003 certif 338</p> <p>2004 - „Al II -lea curs național de ghiduri și protocoale ATI” incluzând <b>modulul de intoxicații acute</b>, UMF Timișoara 7-10 oct 2004 certif 335</p> <p>2004 educație medicală continuă - Simpozionul româno-american de toxicologie în cadrul celui de al V-lea Congres Național de Farmacologie, Terapeutică și Toxicologie Clinică 9-12 iun 2004 Călimănești-Căciulata certif 83</p> <p>2004 - Al II lea Simpozion International „ Noi Resurse în Industria Farmaceutică „ Constanța 27-30 mai 2004 dipl. 227</p> <p>2005 - curs de pregătire teoretică și practică a personalului didactic UMFVB Timișoara certif 22/22.06.2005</p> <p>2005 Curs „ Managementul proiectelor de cercetare științifică medicală și farmaceutică”, UMF Timișoara certif 123/22.04.2005</p> <p>2007 Simpozionul „Atitudinea medicilor de familie în fața durerii de origine cardiacă” Timișoara 15 feb 2007certif nr 29/15 feb 2007</p> <p>2007 - Horizontal Training for Srtuctural Instruments feb-mai 2007 Bucuresti (EUROPEAID/121466/D/SV/RO)</p> <p>2007 - Simpozionul „ Beneficiile terapiei antihipertensive combinate în tratamentul HTA” Timișoara 18 sept 2007 dipl 85/18.sept 2007</p> <p>2008 - curs post-congres „Criterii actuale în evaluarea bolilor cardiovasculare la persoanele active profesional Timișoara 27. sept 2008 dipl 329/27.sept 2008</p> <p>2008 - curs post-congres „Patologia psihiatrică în medicina muncii. Aspecte practice” Timișoara 27 sept 2008 dipl 329/27 sept 2008</p> <p>2008 -Simpozionul - „Rolul extractului de Echinacea în managementul IACRS. Impactul aportului de fibre alimentare în reglarea tulburărilor de tranzit intestinal” Timisoara 9 mai 2008 dipl 48/9 mai 2008</p> <p>2008 - Simpozionul - „ Importanța vaccinului pneumococic conjugat 7-valent (PCV-7) în contextul schemelor moderne de vaccinare Timișoara 21 mai 2008 dipl 74/21 mai 2008</p> <p>2011 - curs postuniversitar sub egida Congresului International Timmedica Timisoara 16-18.06.2011 „ Evaluări toxicologice ale compușilor terapeutici utilizând modele animale experimentale” dipl B37</p> <p>2013 - Simpozionul - „ Bolile omului aparent sănătos” Timișoara 19 sept 2013 dipl. 42</p> <p>2014 - <b>the first module of psycho-pedagogical training of the teaching staff graduated in February 2014certif seria X nr 0025251 /21 dec2015 Timișoara</b></p> <p>2014- <b>module II of psycho-pedagogical training of the teaching staff graduated in June 2014 certif seria X nr 0025486/ 16 dec 2015 Timișoara</b></p> <p>2015-2017 - <b>master in pharmacy - OTC drugs, food supplements, cosmetics</b></p> |
| Native language  | <b>Romanian</b>  |

Known foreign language

Self-assessment

European level (\*)

**French**

**English**

| Understanding |                  |         |                  | Speaking                        |                  |             |                  | Writing            |                  |
|---------------|------------------|---------|------------------|---------------------------------|------------------|-------------|------------------|--------------------|------------------|
| listening     |                  | Reading |                  | Participate in the conversation |                  | Oral speech |                  | written expression |                  |
| C1            | Experienced user | C1      | Experienced user | C1                              | Experienced user | C1          | Experienced user | C1                 | Experienced user |
| B 1           | independent user | B 1     | Independent user | B 1                             | independent user | B 1         | independent user | B 1                | independent user |

(\*)Level of the Common European Framework of Reference for Languages

Social skills and competences

Ability to adapt, communicate, assimilate new information and skills, team spirit, seriousness, punctuality, analytical spirit, perseverance, ability to self-improvement, self-taught

Computer skills and competences

2002 - theoretical and practical course of PC operator - MS - Office XP, Information Technology College, accredited MEC certificate no. 5043 / 25.07.2002

Microsoft Office User (Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Microsoft Visio)

Advanced Web Search Engine User

National and international affiliations

Member of scientific societies and professional associations

- member of the Romanian Society of Pharmaceutical Sciences
- member of the Romanian Society of Therapeutics, Pharmacology and Clinical Toxicology
  - member of the Romanian Society of Biochemistry and Cell Biology (SRBBM) affiliated to the European Federation of Biochemistry Societies as well as to the International Union of Biochemistry and Molecular Biology;
- EUROTOX member - European Societies of Toxicology
- Member of the Balkan Medical Union
- member of the Romanian Society of Medical Genetics
- member of the European Society of Human Genetics
- member of the Romanian College of Physicians

Driving license

B category

Areas of interest in research

clinical toxicology, addictive pathology and drug toxicology; clinical, epidemiological and statistical studies on various population groups with various exposure to toxic risk

**Annexes**

1. Publications - over 200 publications in extenso and in summary
2. Research grants

### Relevant publications

1. Pârvanescu (Pana)RD, Watz CG, Moaca EA, Vlaia L, Marcovici I, Macasoi IG, Borcan F, Olariu I, Coneac G, Draghici GA, Crainiceanu Z, **Flondor (Ionescu)D**, Enache A, Dehelean CA. Oleogel Formulations for the Topical Delivery of Betulin and Lupeol in Skin Injuries—Preparation, Physicochemical Characterization, and Pharmacotoxicological Evaluation *Molecules* **2021**, 26, 4174. IF 4,411  
<https://doi.org/10.3390/molecules26144174>
2. **Daniela Ionescu**, Ancuta Ioana Isaia (Oarcea), Mihai Gafencu, Sorin Bolintineanu, Adina Cata, Daniela Bratosin, Lavinia Toader, Ioana Maria Carmen Ienascu Evaluation of Antioxidant Capacity of Plant Extracts Using Flow Cytometry *REVISTA DE CHIMIE*(Bucharest) 2017, 68(4): 652-655 **IF 1,232** ISSN 0034-7752
3. Dorina Coricovac, Horia Ples, Iulia Pinzaru, **Daniela Ionescu\*** Lymphatic Network in Cancer and Some Chemical Observations *REVISTA DE CHIMIE* (Bucharest)2017,68(7): 1602- 1606 **IF 1,232** ISSN 0034-7752
4. Daniela Marti, Dorina Coricovac, Iulia Pinzaru, Anca Isaia, Razvan Susan, **Daniela Ionescu\***, Oana Suciuc, Monica Susan, Voichita Lazureanu Drug Delivery Systems for Lymphatic Uptake *REVISTA DE CHIMIE* (Bucharest) 2017,68(12): 2902- 2906 **IF 1,232** ISSN 0034-7752
5. Minciu R, Dumache R, Gheorghe P, Daminescu L, Rogobete Af, **Ionescu D**. Molecular Diagnostic of Prostate Cancer From Body Fluids Using Methylation-Specific PCR (MS-PCR) Method. *CLINICAL LABORATORY*. 2016;62(6):1183-6 **IF 0,936** ISSN: 1433-6510 **DOI: 10.7754/Clin.Lab.2015.151019**
6. Georgeta -Maria Simu, Dorina Coricovac, Liliana Cseh, Codruta Soica, Florin Borcan, **Daniela Ionescu**, Mihaiela Andoni, Dan Dragos, Cristina Dehelean Assessment of Skin Injuries Induced by Organic and Inorganic Phases of the Cosorb Process by Means of Non-invasive Techniques *REV.CHIM.*2016(Bucharest)67;2:291-296 **IF 1,232** ISSN 0034-7752
7. Cristina Trandafirescu, Codruta Soica, Adriana Ledeti, Florin Borcan, Lenuta-Maria Suta, Marius Murariu, Cristina Dehelean, **Daniela Ionescu**, Ionut Ledeti Preformulation Studies for Albendazole A DSC and FTIR analysis of binary mixtures with excipients *REV.CHIM.*(Bucharest)2016;67(3):463-467 **IF 1,232** ISSN 0034-7752
8. Florina Stoica, **Daniela Ionescu**, Alina Heghes, Cristina Trandafirescu, Nicoleta Andreescu\*, Anca Tudor, Sebastian Olariu, Alina Stanciu, Mihaela Galea, Maria Puiu Vascular Endothelial Growth Factor Gene Polymorphism -Susceptibility Predictor for Severe Retinopathy of Prematurity *REV.CHIM.*(Bucharest) 2016;67(12):2522-2525 **IF 1,232** ISSN 0034-7752
9. Maria Proks, Alina Heghes, Adelina Cheveresan, Simona Nita, Mirela Voicu, Valentina Buda, **Daniela Ionescu**, Lucian Nita, Cristina Trandafirescu, Virgil Paunescu, Thyme Leaves Aqueous Extract and its Formulations; A comparative study based on chemical structures and biological activity, *Revista de chimie* 2019 Volume 70, Number 5; 1875-1878; **IF=1.755**
10. Simona Funar-Timofei, **Daniela Ionescu** and Takahiro Suzuki Modeling of fungicide activity of trifluoromethyl-substituted 1,2,4-triazoles using PLS, ANN and SVM *Current topics in biochemical research* 2016; 17:47-55  
[http://www.researchtrends.net/tia/title\\_issue.asp?id=40&in=0&vn=17&type=3](http://www.researchtrends.net/tia/title_issue.asp?id=40&in=0&vn=17&type=3)
11. Dumache Raluca, Tudor Anca, **Ionescu Daniela**, Rogobete Alexandru Florin, Bardan Razvan Multigene methylation analysis and the noninvasive diagnosis of prostate cancer from body fluids *European Scientific Journal* 2016 (12);9:412-422 ISSN: 1857 - 7881 (Print) e - ISSN 1857- 7431
12. C.A. Dehelean, I. Pinzaru, **D. Ionescu**, A. Moaca, D. Coricovac, C. Soica Reproducible animal models used for external toxicants tests *Toxicology Letters* 2016; 258 (16): S289 ISSN: 0378-4274 IF: 3,858
13. C.A. Dehelean, D. Coricovac, I. Pinzaru, **D. Ionescu**, C. Soica, G. Simu The pro-inflammatory effects of the organic phase obtained via COsorb process *Toxicology Letters* 2016;258(16): S191 ISSN: 0378-4274 IF: 3,858
14. Elena-Alina Moacă, Claudia Geanina Watz,\*, **Daniela Flondor (Ionescu)\***, Cornelia Păcurariu, Lucian Barbu Tudoran, Robert Ianos, Vlad Socoliuc, George-Andrei Drăghici, Andrada Iftode, Sergio Liga, Dan Dragos, and Cristina Adriana Dehelean Biosynthesis of Iron Oxide Nanoparticles: Physico-Chemical Characterization and Their In Vitro Cytotoxicity on Healthy and Tumorigenic Cell Lines *Nanomaterials* 2022, 12, 2012.  
<https://doi.org/10.3390/nano12122012> **IF=5,076**
15. Adrian Mihail Sitaru, Daniela Flondor, Ștefania Dinu, Ioana Delia Horhat, Oana Andrada Iftode, Mărioara Poenaru, Nicolae Constantin Balica, Flavia Baderca, Doina Georgescu, Doina Chioran, Cristian Andrei Sarău. Laryngeal malignancies - epidemiological data and particularities of the cases diagnosed in Western Romania (October 2016-July 2020) *Rom J Morphol Embryol* 2022, 63(1): 153-160  
<https://rjme.ro/RJME/resources/files/630122153160.pdf> IF: 0.833

## Research grants

I. Responsabil in cadrul grantului tip A - ANCS nr 71GR/2006 (cod CNCSIS 565) Compuși biologic activi, coloranți si compuși cu fosfor studiați prin relații cantitative structură - proprietăți (QSAR/QSPR) si alte metode de chimie computaționala Dr. ing Simona Timofei Funar derulat in perioada 2006-2009 Valoare 134.400 RON (buget de stat) cu tema „ Crearea unei baze de date toxicologice ale coloranților textili și intermediarilor acestora și a unor medicamente”

II. Membru în Grant CEEEX 10/2005 Studiul bioactivității sinergice a alimentelor funcționale antioxidante în reversibilitatea sindromului metabolic MET-ANTIOX Director Conf Univ Dr. Simona Dragan derulat in perioada 2006-2008 valoare : 1087400 RON (buget de stat)

III. Membru în Grant CEEEX 44/2006 Impactul alimentelor functionale multicomponent in combaterea obezitatii si aterosclerozei” ANTIATERO-ALIM director Conf Univ Dr. Simona Dragan derulat in perioada 2006-2009 valoare: Valoare 1370000 RON (buget de stat)

IV Membru în grantul PN II 39-4/ANCS 198/2009 Proiect International Bilateral Romania-China Antioxidant activity of Chinese materia medica and its chemical composition director Conf Univ Dr Dehelean Cristina Adriana derulat in perioada 2009-2011 valoare: 276773 lei (buget de stat)

V Membru in grant PN-II-PT-PCCA-2013-4-0612/ 110/2014 Recuperarea Avansată A Produselor Utile Din Deșeurile De Catalizatori Uzați (REMACAT) Responsabil Partener P3: Prof. Dr. Simu Georgeta Maria derulat in perioada 2014-2016 valoare 1.437.500,00 Lei finantat prin UEFISCDI Unitatea Executivă pentru Finanțarea Învățământului Superior a Cercetării, Dezvoltării și Inovării)

VI Membru in grant PN-III-P2-2.1-BG-2016-0354-115BG Formulări pe bază de betulină și nanoparticule de aur în combaterea procesului de îmbătrânire a pielii BETGOSKIN director Prof. dr. Codruța Marinela Soica derulat în perioada 03/10/2016- 01/10/2018 (24 luni) și finanțat din fondul național