



Curriculum vitae Europass

PERSONAL INFORMATION

| | |
|----------------|----------------------|
| Name / surname | Munteanu Oana |
| Address | |
| Phone | 0723 719 215 |
| E-mail | oanamnt@gmail.com |
| Nationality | Romanian |
| Date of birth | 17.05.1970 |

Professional experience

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|--------------------------------------|---|
| Period | March 2005 - present |
| Occupation or position held | Lecturer |
| Main activities and responsibilities | Supporting course and laboratory activities with first year students from the Faculty of General Medicine, 1st year Faculty of Dentistry, 1st year Technical Dental Specialization, 2nd year Specialization General Health Care |
| Name and address of employer | "Victor Babeş" University of Medicine and Pharmacy from Timișoara |
| Type of business or sector | Didactic |
| Period | March 2001 - February 2005 |
| Occupation or position held | Teaching assistant |
| Main activities and responsibilities | Laboratory classes with first year students from the Faculty of General Medicine, first year Faculty of Pharmacy |
| Name and address of employer | "Victor Babeş" University of Medicine and Pharmacy from Timișoara |
| Type of business or sector | Didactic |
| Period | October 1999 - February 2001 |
| Occupation or position held | Preparator |
| Main activities and responsibilities | Laboratory classes with first year students from the Faculty of General Medicine, respectively the Faculty of Dentistry |
| Name and address of employer | "Victor Babeş" University of Medicine and Pharmacy from Timișoara |
| Type of business or sector | Didactic |
| Period | Martie 1998 - Septembrie 1999 |
| Occupation or position held | Scientific research assistant |

Main activities and responsibilities | Participation in scientific research activities in projects that focus on physical processes in hydrothermal conditions at high pressures and temperatures.

Name and address of employer | National Research Institute for Electrochemistry and Condensed Matter Timișoara

Type of business or sector | Scientific research

EDUCATION AND TRAINING

Period | March 2009 – March 2011

Qualification / diploma obtained | Diploma of postgraduate specialization studies

Main fields studied / skills acquired | Chemistry

Name and type of educational institution / training provider | West University of Timișoara, Faculty of Chemistry, Biology, Geography

Period | October 1998 – December 2006

Qualification / diploma obtained | Doctor's degree in medicine

Main fields studied / skills acquired | Biophysics

Name and type of educational institution / training provider | "Victor Babeș" University of Medicine and Pharmacy from Timișoara

Period | October 1989 - July 1994

Qualification / diploma obtained | Bachelor's Degree in Physics

Name and type of educational institution / training provider | West University of Timișoara

Period | September 1985 - July 1989

Qualification / diploma obtained | High school diploma

Name and type of educational institution / training provider | C. D. Loga High School of Mathematics and Physics from Timișoara

PERSONAL SKILLS

Belonging to professional organizations | Member of the Romanian Society of Pure and Applied Biophysics

Mother tongue | **Romanian**

Other language(s) | **English**

Autoevaluation

English

| UNDERSTANDING | | | | SPEAKING | | | | WRITING | |
|---------------|------------------|---------|------------------|--------------------|------------------|-------------------|------------------|--------------------|------------------|
| Listening | | Reading | | Spoken interaction | | Spoken production | | Written expression | |
| B2 | Independent user | B2 | Independent user | B2 | Independent user | B2 | Independent user | B2 | Independent user |

Common European Framework of Reference for Languages

Social skills and competences
Computer skills and competences Medium level

Other skills and competences **A. Grants**

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B. Awards

C. List of 10 representative works

1. Monica Miclos-Balica, Paul Muntean, Alin Petras, Alexandre Daoud, Sandra Popa, Irina Sima, Bogdan Glisici, Onisim Cirja, Falk Schick, Adrian Neagu, Oana Munteanu, Vasile Pupazan, Monica Neagu. 2020. Using ultrasound to assess normal weight obesity, Romanian Journal of Biophysics, Vol. 30, No. 3, pp. 77-90.
2. Oana Munteanu, A. Neagu, H.G. Hărăguș, Monica Neagu. 2019. Evaluation of the Tester's Influence on the Results of Air Displacement Plethysmography, Romanian Journal of Biophysics, Vol. 29, No. 4, pp. 101-112.
3. Paul Muntean, Alin Petras, Sandra Popa, Irina Sima, Bogdan Glisici, Onisim Cirja, Falk Schick, Adrian Neagu, Oana Munteanu, Vasile Pupazan, Monica Neagu. 2018. Evaluation of errors caused by pulmonary and cutaneous evaporation in body composition assessments by repeated measures protocols of air displacement plethysmography, Romanian Journal of Biophysics Vol. 28, No. 4, pp. 137-146.
4. O.-T. David, R.-A. Tuce, Oana Munteanu, A. Neagu, I. Panainte. 2017. Evaluation of the influence of patient positioning on the reliability of lateral cephalometry, La Radiologia Medica, Volume 122, Issue 7, pp. 520–529.
5. O.-T. David, Oana Munteanu, R.-A. Tuce, A. Neagu, F. Bîrsășteanu. 2017. CT numbers inferred from cone-beam computed tomography, Romanian Journal of Biophysics, Vol. 27, No 1, pp. 1–12.
6. Iuliana Crețescu, Raluca Horhat, Oana Munteanu, Rodica Căpriță. 2017. Evaluation of biophysical characteristics of commercially available fluoride mouth rinses, Romanian Journal of Biophysics, Vol. 27, No 3, pp. 81–88.
7. I. Cretescu, R. Caprita, S. Ropciuc, O. Munteanu. 2015. Impact of microwaves on the physico-chemical characteristics of cow milk, Romanian reports in Physics, Vol. 67, Nr. 2., pp. 423-430.
8. A Robu, R Aldea, O Munteanu, M Neagu, L Stoicu-Tivadar, A Neagu. 2012. Computer simulations of in vitro morphogenesis, Biosystems, Vol.109, Nr. 3, pp. 430-443.
9. Bogdan-Nicolae Marincu, Monica Neagu, Oana Munteanu, Adrian Neagu. 2010. Kinetic study of platelet aggregation, Romanian Journal of Biophysics, Vol. 20, Nr. 2, pp. 101-114.

Driving licence B