

Curriculum vitae Europass



Personal information

Last name / First name

NOVEANU, Lavinia

Address

Spl. Tudor Vladimirescu Nr.14A, cod 300173, Timișoara

E-mail

noveanu@umft.ro

Nationality

Romanian

Professional experience

Period

September 2016 – to date

Position

Associate Professor

Main activities and responsibilities

Teaching and research activity

Name and address of the employer

UMF „V. Babeș” Timișoara, Department III, Academic Department of Pathophysiology
P-ța Eftimie Murgu nr.2. Timișoara, Romania

Period

September 2013 – 2016

Position

Lecturer

Main activities and responsibilities

Teaching and research activity

Name and address of the employer

UMF „V. Babeș” Timișoara, Department III, Academic Department of Pathophysiology
P-ța Eftimie Murgu nr.2. Timișoara, Romania

Period

February 2006 – september 2013

Position

Lecturer

Main activities and responsibilities

Teaching and research activity

Name and address of the employer

UMF „V. Babeș” Timișoara, Department III, Academic Department of Physiology
P-ța Eftimie Murgu nr.2. Timișoara, Romania

Period

February 1992 - February 2006

Position

Assistant Professor

Main activities and responsibilities

Teaching and research activity

Name and address of the employer

UMF „V. Babeș” Timișoara, Department III, Academic Department of Physiology
P-ța Eftimie Murgu nr.2. Timișoara, Romania

Period

February 1991 – February 1992

Position

Teaching Assistant

Main activities and responsibilities

Teaching and research activity

Name and address of the employer

UMF „V. Babeș” Timișoara, Department III, Academic Department of Physiology
P-ța Eftimie Murgu nr.2. Timișoara, Romania

Education and training

Period	2007
Title of qualification awarded	Doctor of Philosophy in Medicine (PhD) – Specialization Normal and Pathological Physiology
Principal subjects/occupational skills covered	Thesis title: <i>Research on the modification of endothelial-dependent vascular reactivity</i>
Name of organisation providing education and training	UMF „V. Babeș” Timișoara
Period	2002 - to date
Title of qualification awarded	Specialist MD
Principal subjects/occupational skills covered	Clinical laboratory
Name of organisation providing education and training	UMF „V. Babeș” Timișoara / County Emergency Clinical Hospital Timișoara
Period	2000 – to date
Title of qualification awarded	Senior physician
Principal subjects/occupational skills covered	Functional explorations
Name of organisation providing education and training	UMF „V. Babeș” Timișoara / County Emergency Clinical Hospital nr.1 Timișoara
Period	1994 – 2000
Title of qualification awarded	Specialist MD
Principal subjects/occupational skills covered	Functional explorations
Name of organisation providing education and training	UMF „V. Babeș” Timișoara / County Emergency Clinical Hospital nr.1 Timișoara
Period	1988 – 1991
Title of qualification awarded	Intern
Principal subjects/occupational skills covered	General medicine
Name of organisation providing education and training	County Emergency Clinical Hospital nr.1 Timișoara

Personal skills and competencies

Mother tongue(s)

Romanian

Other language(s)

Self-assessemnt
European level (*)

English

	Understanding		Speaking		Writing	
	Listening		Reading		Spoken interaction	Spoken production
	B2	Independent user	B2	Independent user	A2	Elementary user
English						

	(*) <i>The Common European Framework of Reference for Languages</i>
Social skills and competencies	Communication skills acquired during the teaching and research activity A team player at work
Organisational skills and competencies	Experience in organizing teaching and research activities at work Experience in organizing scientific events
Technical skills and competencies	Ischemia/reperfusion study on the Langendorff model of isolated and retrogradely perfused rat heart Study of mitochondrial dysfunction and production of reactive oxygen species Study of vascular and bronchomotor reactivity in isolated organ bath Study of physical exertion – stress tests (experimental animal and clinical)
Computer skills and knowledge	Good command of Microsoft Office tools Good command of GraphPad Prism statistical analysis programs Basic knowledge of computer graphics applications (Adobe PhotoShop)
Additional information	<p>a) Publications (first author and co-author)</p> <ul style="list-style-type: none"> ▪ Monographs: 6 specialty books and 4 chapters in specialty books, 4 lecture manuals for students, 5 practical work manuals for students, biology tests for the Admission exam 2005-2019. ▪ Works published <i>in extenso</i>: 18 in international scientific journals indexed by ISI, 62 in national specialized journals indexed by ISI, BDI, CNCSIS. ▪ Works published in abstract: 30 in ISI-listed journals, 30 in volumes of international scientific events with ISBN, 150 in volumes of national scientific events. <p>b) Research grants obtained through competition</p> <ul style="list-style-type: none"> ▪ As PROJECT MANAGER: <ol style="list-style-type: none"> 1. Research grant: "Screening of the mitochondrial bioenergetic profile in patients with obesity and metabolic syndrome" - No. 15819/09.12.2015, period 2016-2017. ▪ As a MEMBER OF THE RESEARCH TEAM: <ol style="list-style-type: none"> 1. Hungary-Romania Cross-Border Cooperation Programme 2007-2013: "Twining Project for the Joint Development of the Research Infrastructure" – code HURO/1101/086/2.2.1, period 2013-2015. 2. IDEI Program - Exploratory Research Projects: "Evaluation of the cardioprotective effects of ATP-dependent potassium channel modulators" - code PCE-2012-4-0512, period 2013-2016. 3. VIASAN Grant: "Evaluation of cardiovascular risk factors in young people. Models of good practices in health education - CARDIORISC" - No. 465, period 2004-2006. 4. CNCSIS Grant: "Evaluation of the efficacy of therapy with new classes of antileukotrienes. Experimental and clinical studies" - No. 1190, period 2004-2006. 5. CNCSIS Grant: "Monitoring of bronchial responsiveness in asthma. Clinical and Experimental Study" - No. 620, period 2002-2004 <p>c) Awards</p> <ul style="list-style-type: none"> ▪ International: <ol style="list-style-type: none"> 1. "Pavel Bravny Poster Competition Award" in the poster section for the work: "Calcitriol modulates vascular expression of receptor for advanced glycation end products and monoamine oxidase in experimental diabetes" (co-author) - presented at: Advances in Cardiovascular Research from Bench to the Patient's Bed, September 2-5, 2015, Bratislava (Smolenice).

2. **"Elizabeth Roth Poster Award Session" Second Prize** for the paper: "Further Insights into the Mitochondrial Effects of Synthetic Benzopyran Analogues" (co-author). European Section Meeting of the International Academy of Cardiovascular Sciences, October 8-10, **2015**, Belgrade.
3. **"Best poster - Winner of the Cardiology Section" award** for the paper: *Characterization of two novel pharmacological ATP-Sensitive Potassium channels modulators in isolated rat heart mitochondria* (co-author). The 25th European Students' Conference "Rethinking Medical Research - How Do We Achieve Innovation?", 17-20 September **2014**, Charité - Berlin.
4. **"Attila Ziegelhöffer" Second Prize** in the poster section for the paper: "Acute inhibition of monoamine oxidases is protective against ischemia/reperfusion injury in preconditioned hearts" (co-author). European Section Meeting of the International Academy of Cardiovascular Sciences (IACS), 8-10 November, **2014**. Balatongyörök.
5. **ERS Gold Sponsorship** for the paper: "Respiratory lesions and tracheal reactivity after cigarette smoke exposure on normal and ovalbumin sensitized mice" (co-author). 19th ERS Annual Congress, 12 – 16 September, **2009**, Vienna.
6. **ERS Gold Sponsorship** for the paper: "The effects of chronic exposure to cigarette smoke on vasomotor function of pulmonary arteries endothelium in guinea-pigs" (co-author). 17th ERS Annual Congress, September 15 – 19, **2007**, Stockholm.

▪ **National:**

1. **Second Prize „Agora Diabetologica”** in the poster section for the paper: „Vitamin D and vascular function in experimental diabetes: interaction with monoamine oxidase" (co-author). The 41st National Congress of the Romanian Society of Diabetes, Nutrition and Metabolic Diseases with international participation, 20th-23rd May, **2015**, Sibiu.
2. **First Prize** for the paper: „Monoamine oxidases inhibition improves endothelial dysfunction in spontaneously hypertensive rats" (co-author) - presented (oral communication). The XVIII-th International Congress for medical Students and Young Doctors, 24-27 April, **2014**, Timisoara.
3. **First Prize** for the paper: „Effects of L-NAME on Ach and ADP induced vasodilatation in rat aortic ring" (co-author). The 24th National Conference of the Romanian Society of Physiological Sciences: "Priority directions in experimental and clinical physiology", 2-5 June, **2010**, Oradea, Băile Felix.
4. **The Prize of the Society of Physiological Sciences** in the poster section for the paper: "Prevalence of obesity in patients with impaired fasting glucose and euthyroid diffuse goiter" (co-author). The 24th National Conference of the Romanian Society of Physiological Sciences, 2 – 5 June, **2010**, Oradea, Băile Felix.
5. **The Prize of the Society of Physiological Sciences** for participation in: "The 10th Congress of the Romanian Society of Physiological Sciences with International Participation", 5 -7 June, **2008**, Cluj Napoca.
6. **First Prize** for the paper: "Animal model for the in vivo study of airway hyperreactivity in experimental allergic asthma in rats" (coordinator). National Congress for Students and Young Doctors, 11 – 14 December, **2008**, Bucharest.
7. **First Prize** for the paper: "The effects of chronic exposure to cigarette smoke on vasodilation on guinea pigs thoracic aorta. An experimental model of study on endothelial dysfunction" (coordinator). The 5th International Congress for Medical Students and Young Doctors Congressis. People Meeting Medicine, 3rd – 6th April, **2008**, Iași.
8. **Romanian Society of Pneumology Award** for the best article published in the journal Pneumologia: "Aspects of pulmonary vascular remodeling present in smokers and patients with mild COPD" (co-author). XXth Congress of the Romanian Society of Pneumology, 29 – 31 May, **2008**, Constanța.

9. **Second Prize** in the poster section for the paper: "A chronic exposure of guinea pigs to cigarette smoke induces both thoracic aorta and pulmonary artery endothelial dysfunction" (first author). The 9th DKMT Euroregional Conference on Environmental Health and Protection DKMT"11-13 May, 2007, Arad.
10. **First Prize** for the paper: "Experimental model. The effects of chronic exposure to cigarette smoke on the endothelial function in guinea pigs" (coordinator). The 11th International Congress for Medical Students and Young Doctors MEDIS, 26-29 April, 2007, Timișoara.
11. **First Prize** for the paper: "The in vitro effect of cigarette smoke extract on adenosine-induced vasodilation in the thoracic aorta of guinea pigs" (coordinator). National Congress for Medical Students and Young Doctors - 11th edition, 6-9 December, 2007, Bucharest.
12. **First prize** at the poster session for the paper: "Endothelial dysfunction induced by cigarette smoke extract on isolated rat aortic ring - the protective role of a natural antioxidant" (co-author). National Conference on Atherosclerosis, Prevention and Cardiovascular Recovery, 11-14 May, 2005, Poiana Brașov.

d) Participation in CME courses:

1. „*Translational Research in Mitochondria Disease*”- Advanced Research Workshop. Center for Translational Research and Systems Medicine and the Academic Department of Pathophysiology, UMF "Victor Babeș", 16 October, 2015, Timișoara.
2. "Modules in integrated medical curricula", UMF "Victor Babeș", 18.02-1.02, eMediqua - POSDRU 86/1.2/S/63815, 2013, Timișoara.
3. "Advanced cell therapies: from cultivation under GMP conditions to in vivo imaging studies", UMF "Victor Babeș", 10 May, 2012, Timișoara, address CMR no. 2582 / 08.05.2012.
4. "Sudden Cardiac Death & Cardioprotection", UMF "Victor Babeș" Conference & Advanced Research Workshop, 6-9 September, 2012, Timișoara.
5. "Exercise testing in pulmonary diseases". XXI-th Congress of the Romanian Society of Pulmonology "The lung - part of a whole", 9 - 12 June, 2010, Bucharest.
6. "Regenerative Medicine ERA STEM" - Workshop. UMF "Victor Babeș", 8 - 10 November, 2007, Timișoara, certificate of participation no. 82/10.11.2007, address C.M.R. 4798/02.11.2007.
7. "Cardiac Rehabilitation in Europe". UMF "V. Babeș", Institute of Cardiovascular Diseases Timișoara, Romanian Society of Cardiology, European Association for Cardiovascular Prevention & Rehabilitation, 27 January, 2006, Timișoara.
8. "Management of Scientific Medical and Pharmaceutical Research Projects". UMF ,V.Babeș" 15 March - 22 April, 2005, Timișoara.
9. "Surface Electromyography in Medical Practice". Universitatea de Vest "Vasile Goldiș", 6 July, 1999, Arad.
10. „New trends in basic and clinical immunology: Self recognition and autoimmunity”, International Course in Immunology, 16-20 June, 1992, Timișoara.

e) Lecturer postgraduate courses/POSDRU projects/Summer schools:

1. *Practical Applications of cardio-pulmonary stress testing for young people*: SPEAKR The XXIth International Congress for Medical Students and Young Doctors – Medis Timișoara 2018, 15th march – 18th march.
2. *Current laboratory and paraclinical diagnosis of pathology in the elderly*. 22.02-04.03.2018. Pathophysiology Academic Department, UMFVB Timișoara.
3. *Current diagnosis of cardio-metabolic, bone and rheumatic diseases*. 30.03-08.04.2017. Pathophysiology Academic Department, UMFVB Timișoara.
4. *Diagnostic and prognostic role of biomarkers in cardiovascular, metabolic and renal diseases*: 2.04 – 5.04, 2015 (module I) and 9.04 – 10.04, 2015 (module II), 17-

28.03.2016, Pathophysiology Academic Department, UMFVB Timișoara.

5. *Lecturer summer school: "The Heart – from function to dysfunction (target student group: III-V), 11-16 July, 2016, UMFVB Timișoara*
6. *"Current paraclinical diagnosis: from new biomarkers to algorithms": 6.06 – 8.06.2014 (module I) and 2:13.06 – 15.06.2014 (module II), Pathophysiology Academic Department, UMFVB Timișoara.*
7. *Lecturer of the integrated modular course Biosignals - Clinical Applications. eMediqual Project POSDRU 86/1.2/S/63815: "European quality and competence in medical education and in the management of educational activities, March/April, 2013, UMFVB Timișoara.*
8. *Lecturer of the summer school: "From molecule to therapy in the evaluation of allergic respiratory syndromes" eMediqual Project POSDRU 86/1.2/S/63815: "European quality and competence in medical education and in the management of educational activities", July 9 – 16, 2012, UMFVB Timișoara.*
9. *"Practical considerations related to pulmonary functional exploration": 12.02 - 20.02, 2010, Pathophysiology Academic Department, UMFVB Timișoara, address C.M.R.3752/10.09.2009.*
10. *"Normal and pathological physiology of the arterial endothelium": 15-24 November, 2007, Pathophysiology Academic Department, UMFVB Timișoara, address C.M.R. 4615/16.10.2007.*
11. *"Paraclinical functional investigation of the cardiovascular and respiratory system in the family doctor's office, organized by the Center for Continuing Medical Education Timișoara and the Academic Department of Physiology, UMFVB Timișoara, 2002.*
12. *Pulmonary functional exploration techniques and diagnostic interpretation in respiratory diseases: bronchial asthma, chronic bronchitis, COPD, organized by the Center for Continuing Medical Education Timișoara and the Academic Department of Physiology, UMFVB Timișoara, 2001.*
13. *Paraclinical diagnostic algorithm in chronic respiratory diseases: bronchial asthma, chronic bronchitis, COPD", organized by the Center for Continuing Medical Education Timișoara and the Academic Department of Physiology, UMFVB Timișoara, 2000.*

f) Membership in professional organizations

1. Romanian Society of Pathophysiology affiliated to EACEP

Timișoara
23.11.2025

Associate Professor
Dr. Lavinia Noveanu

