

Curriculum vitae Europass



Personal information

Name / Surname

FIRA-MLADINESCU OVIDIU

Address

- work
Gh. Adam no. 13
Timișoara, code 300310

- home
Intr. Peru no. 12, bl. 24, sc.A, ap.4
Timișoara, code 300451

Mobile

+40-(0)732-680141

+40-(0)745-608856

E-mail

mladinescu@umft.ro

fira.mladinescu@gmail.com

Work Experience

2013 – current

Associate Professor, Pneumology Division, XIIIth Department, Faculty of Medicine
Director of XIIIth Department - Infectious Diseases since April 2020
member of the Board of the Faculty of Medicine since April 2020
Head of Pneumology Division since November 2018
Coordinator for residential education in the field of Pulmonology since September 2018
Director of the Department of Master's Studies from January 2012 to March 2020

Teaching activity for the bachelor's and master's degree programs, guidance of postgraduate training in pulmonology, medical research and educational management

„Victor Babeș” University of Medicine and Pharmacy Timișoara
E. Murgu Square no. 2, 300041 Timisoara

2008 – current

Physician with clinical integration in the University Clinic of Pulmonology Timisoara
Chief Physician, IInd Pulmonology Ward since October 2018
Senior Consultant, IInd Pulmonology Ward since May 2017
Consultant, IInd Pulmonology Ward, from July 2015 to April 2017
member of the Medical Council of the Hospital since July 2011
Coordinator of the Pulmonary Function Testing Laboratory from July 2011 to December 2019
Consultant, Pulmonary Rehabilitation Ward, from April 2008 to June 2015

Clinical activity at the patient's bedside and medical management

„Victor Babeș” Clinical Hospital for Infectious Diseases and Pneumoftiziologie
Str. Gh. Adam no. 13, 300310 Timisoara

1994 – 2013

Associate Professor 2009-2013; Lecturer 2003-2009; Assistant Professor 1997-2003; Junior Assistant Professor 1994-1997, Pathophysiology Division, Faculty of Medicine
Coordinator of the Department of Scientific Research and Grant Management 2008-2011

Teaching activity for undergraduate, medical research and supervision of the institutinos research programs

„Victor Babeș” University of Medicine and Pharmacy Timișoara
E. Murgu Square no. 2, 300041 Timisoara

Education and Training

2021

Certified in General Echocardiography

Ministry of Health, General Directorate of Human Resources, Structures and Wage Policies

2017

Psychopedagogical Training Certificates module I and II

Ministry of National Education, West University of Timisoara

2016

Certified as Senior Consultant in Pulmonology
Ministry of Health

2012

Board Certified in Pulmonology
Ministry of Health

2010

Certified in Health Services Management
Ministry of Health, General Directorate of Human Resources and Certification

2010

Certified in Project Management
Ministry of Labor, Family and Equal Opportunities and Ministry of Education, Research and Youth

2007

Certified in Special Pulmonary Function Testing
Ministry of Health, National Center for Advanced Training in Health Bucharest

2007

Doctor in Medical Sciences (PhD)
Ministry of Education and Research, "Victor Babeş" University of Medicine and Pharmacy Timișoara

2003

Physiokinetotherapy license
Ministry of Education and Research, "Victor Babeş" University of Medicine and Pharmacy Timișoara

2002

Board Certified in Internal Medicine
Ministry of Health and Family, Directorate General of Human Resources, Vocational Training, Competitions and Exams

1993

Medical Doctor (MD) Diploma, General Medicine specialization
Ministry of Education, Faculty of Medicine, University of Medicine and Pharmacy Timișoara

Mother language

Romanian

Other language

English

Self assessment

European level (*)

English

Understanding				Speaking				Writing	
Listening		Reading		Conversation skills		Speech		Written expression	
B2	Upper Intermediate	C1	Advanced	B1	Intermediate	B1	Intermediate	B1	Intermediate

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

Social skills and competences

- Experience of teamwork gained in **17 research projects granted by competitive**: i) **1 UEFISCDI grant** (code PN-III-P2-2.1-SOL-2020-0046); ii) **3 cross-border cooperation projects** of HU-RO type (code HURO / 0901/137 / 2.2.2 - Romanian partner project manager, code HURO / 0802/011 - member of the management team and code HURO / 1101/086 / 2.2.1); iii) **1 grant for bilateral cooperation Romania Hungary** (ANCS code 55/2008 - financial manager); iv) **4 CNCSIS type A grants** (CNCSIS codes 752/2006 and 757/2006, 71/2005, respectively 1167/2003); v) **3 CEEX grants of PCD type** (VIASAN codes 81/2006 - UMFVBT and 194/2006 partner coordinator, respectively 15/2005); vi) **1 PC type PARTNERSHIP grant** (CNMP codes 42-122 / 2008 - financial manager and 62-066 / 2008); vii) **1 POS CCE grant** (priority axis 2 CD&I, operation 2.2.4: Strengthening administrative capacity, code 808/13060); viii) **1 GAR grant** (Romanian Academy code 266/2007); ix) **1 PED type VIASAN grant** (VIASAN code 465/2004); x) **1 MCT grant under the HORIZON 2000 Program**.

Organisational skills and competences

- Experience in the management of scientific research: i) **Director of the Center for Research and Innovation in Personalized Respiratory Medicine (CCIMPBR)** recognized in the 2020 and 2021 internal competitions as Advanced Research Center of "Victor Babeş" UMP Timișoara; ii) **member from Romania in the Management Committee of the COST Action Action CA 16125 „European network for translational research in children and adults interstitial lung disease”** acronym ENTeR-child, 2017-2021; iii) promoter of

the certification by the Ministry of Health in 2019 within the University Clinic of Pneumology from Timișoara of the **first Center of Expertise for rare lung diseases** in Romania; iv) organizational attributions within the **Department of Scientific Research of UMF „Victor Babeș” Timișoara** in the period 2004 - 2011; v) contact person within the **Center for Studies in Preventive Medicine**, UMF „Victor Babeș” Timișoara, accredited by CNCSIS as a type C research center, according to the certificate no. 97 / 02.06.2008;

- Experience in **23 clinical trials** and **2 observational studies** as principal investigator, sub-investigator or executive staff.
- Involvement in the **organization of 10 scientific events of international level**: (1) Vice President of the Organizing Committee, IIIrd Conference on Rare Lung Diseases, Bucharest, November 13-15, 2019; (2) member of the Organizing Committee, IVth Lung Cancer Conference, Bucharest, November 13-15, 2019; (3) member of the Organizing Committee, IIIrd National Conference of Diffuse Interstitial Pneumopathy, Timișoara, September 12-14, 2019; (4) Local co-organizer 3rd COST Action 16125 ENTeR-chILD, Timișoara, September 11-13, 2019; (5) Co-chair of the Organizing Committee, 24th National Congress of the Romanian Society of Pneumology, Poiana Brașov, October 5-8, 2016; (6) member of the Organizing Committee of the First National Conference on Diffuse Interstitial Pneumopathy with international participation, Timișoara, October 9-10, 2015; (7) member of the Organizing Committee of the Conference and Advanced Translational Research Workshop "Chronic Diseases - From Pathogenesis to Therapy", Timișoara, October 25-27, 2012; (8) member of the Organizing Committee of the Conference and Advanced Research Workshop "Sudden Cardiac Death & Cardioprotection", Timișoara, September 6-9, 2012, under the auspices of the International Academy of Cardiovascular Sciences - European Section; (9) member of the Organizing Committee of the 14th European Practicum on Clinical Exercise Testing, Bucharest, October 13-16, 2010, under the auspices of CPX International Inc. former The International Society for Exercise Intolerance Research and Education; (10) the coordinator of the Organizing Committee Symposium with international participation "Cardiopulmonary exercise testing in clinical practice", Timișoara, May 29-30, 2009
- Member of the **organizing committee of 4 scientific events of national interest**.
- **Coordinator of 7 postgraduate courses**.
- Member of the team of authors who elaborated the necessary documentation for the **accreditation** within the Faculty of Medicine, UMF "Victor Babeș" Timișoara **of a master program of "Prevention and Rehabilitation in Cardio-Pulmonary Diseases"**, starting with the academic year 2009/2010.

Technical skills and competences

- **Special pulmonary function testing**: metacholine testing, DLco determination, lung volume determination by body plethysmography, impulse oscillometry.
- Eligible person to apply as a trainer under the HERMES European Spirometry Driving License program by participating in the **ERS Spirometry Train the Trainer program**, Vienna, 1 September 2012.
- **Cardio-pulmonary exercise testing** in cardio-pulmonary rehabilitation, being one of the first specialists in the country in this field by participating in: i) **14th European Practicum on Clinical Exercise Testing**, Bucharest, October 13-16, 2010, organized by The International Society for Exercise Intolerance Research and Education; ii) **4 postgraduate courses organized by the European Respiratory Society** (Exercise-based assessment in respiratory medicine), Florence, Italy, 29-31 January 2004, "Contemporary dimensions in cardiopulmonary exercise testing and interpretation", Glasgow, Scotland, 4 September 2004, "Respiratory physiology: exercise in clinical practice", Copenhagen, Denmark, September 17, 2005, "Cardiopulmonary exercise testing and interpretation" (Stockholm, Sweden, September 15, 2007); iii) **2 postgraduate courses organized by the European Association for Cardiovascular Prevention & Rehabilitation** ("How to set up and run a cardiac rehabilitation and exercise training program" Bern, Switzerland, June 19-21, 2006; "How to improve: Advanced training program in cardiac rehabilitation and exercise training", Bern, Switzerland, June 22-24, 2006); iv) **a practical internship at the Functional Exploration Laboratory, Deszk Hospital, Hungary**.
- **5 postgraduate courses**, organized by the **European Respiratory Society**: (1) "Promotion of self-management by primary care and pulmonary rehabilitation", Glasgow, Scotland, 4-8 September 2004; (2) "COPD: genetics and environmental factors, epidemiology, socio-economic impact and preventive measures", Copenhagen, Denmark, 17 September 2005; (3) "Respiratory physiology: pulmonary gas transfer and arterial blood gases", Stockholm, Sweden, 15 September 2007; (4) "Assessing respiratory muscle strength: an interactive course" Amsterdam, The Netherlands, September 24, 2011; (5) Biomarkers in Respiratory Medicine, Amsterdam, The Netherlands, 24 September 2011
- **Trainer internship at the Faculty of Social and Health Care, Lahti Polytechnic Institute, Finland**, within the project "LEONARDO projects on implementation of institutional physiokinetotherapy in Romania according to EU standards of rehabilitation", contract no. RO / 2002 / PL-89066 / Exercise 2002 of the EU Vocational and Vocational Training Program "Leonardo da Vinci".
- **Study in organ bath on isolated vascular preparation**.
- Experienced user of Microsoft Office software, Epi Info statistics and GraphPad Prism.

Other skills and competences

- member of the **Pneumology Advisory Commission of the Ministry of Health** during the period 31.03.2015-09.12.2016, respectively 23.11.2020-present
- member of the editorial board of the **Journal of Hygiene and Public Health**, ISSN: 1221-2520, the official journal of the Romanian Society of Hygiene and Public Health,
- editor of the journal **Pneumologia**, the official journal of the Romanian Society of Pneumology, ISSN: 1223-3056, from 2017 and scientific reviewer in 2008, 2009, 2010, 2017, 2018, 2019,



Additional information

- **scientific reviewer for ISI indexed journals with impact factor:** (1) **Chest**, ISSN 0012-3692, IF: 9.41, 2021; (2) **Medicine**, ISSN 1010-660X, IF: 1,205, 2020; (3) **International Journal of Medical Research**, ISSN 0300-0605, IF: 1,351, 2019; (4) **Lung**, ISSN: 0341-2040, IF: 1,915, 2017 and 2018; (5) **Journal of Physical Activity and Health**, ISSN: 1543-3080, IF: 2,090, 2016; (6) **Experimental Lung Research**, ISSN: 0190-2148, IF: 1,465, 2015 and 2013; (7) **International Journal of Sport Medicine**, ISSN: 0172-4622, IF: 2,374, 2014; (8) **Current Medicinal Chemistry**, ISSN: 0929-8673, IF: 4.07, 2011;
- **ARACIS expert:** i) 2019 as member of Commission for external evaluation of the Balneo-Physio-KinetoTherapy and Recovery specialisation, UMFST Târgu Mureş; ii) 2020 as member of Commission for external evaluation of the Medicine specialisation, UMF "Iuliu Hațieganu" Cluj-Napoca; iii) 2021 for the Nutrition and Dietetics specialisation as member of Institutional Evaluation Commission for the UMF "Iuliu Hațieganu" Cluj-Napoca; iv) 2022 as member of Commission for the authorization of Medicine specialisation in English language, Faculty of Medicine, Lucian Blaga University Sibiu.
- **469 scientific papers published as articles** (141 of which 37 abroad) or as **abstracts** (328 of which 128 abroad): **21 articles published in journals with ISI impact factor**, **4 indexed proceedings ISI**; **46 BDI indexed articles** (Medline, Scopus);
- **82 lectures as a invited speaker** at scientific events of national and international interest;
- **10 specialized books** (1 monograph - first author, 8 monographs - co-author, 1 guide - co-author) and 7 chapters in 3 specialized treatises (two awarded by the Romanian Academy), 1 clinical guide, respectively 1 monograph;
- **9 books** with topics from the analytical program of the pathophysiology discipline (sole author: 1 course; co-author: 1 course, 1 test book knowledge assessment and 5 practical guidance; collaborator: 1 chapter in a course) and 6 books with topics from analytical program of the discipline of Pulmonology (co-author: 3 courses, 5 chapters in courses)
- **> 250 citations** in articles from IF journals with a **ISI Hirsch index of 10**;
- **1 OSIM patent** for spirometer with dual method for measuring fan parameters
- **10 awards** from professional societies: i) **Diplomas of Excellence** of the Romanian Society of Pneumology awarded in: 2021 and 2020 for meritorious collaboration with SRP; 2019 and 2018 for special merits in the development of Romanian Pulmonology; in 2017 for the contribution to the development of the diagnosis and management of rare lung diseases in Romania, in 2016 for the contribution to the development of Pulmonology in Romania; in 2015 for involvement in the management of rare lung diseases in Romania; ii) Prize of the Romanian Society of Physiological Sciences for the **monograph "Pulmonary endothelial dysfunction in the pathogenic context of COPD"**, launched on the occasion of the 10th Congress of the Romanian Society of Physiological Sciences, Cluj-Napoca, 5-7 June 2008; iii) **The Romanian Pneumology Society Award** for the best article published in the journal *Pneumology* in 2007, "Aspects of pulmonary vascular remodeling present in smokers and patients with mild COPD", as first author;
- **7 prizes** for papers presented at prestigious scientific events: (1) 1st prize for a poster paper presented as first author at the National Conference on Atherosclerosis, Prevention and Cardiovascular Recovery "From RISK to PROTECTION in cardiovascular diseases", Poiana Brasov, 11 -14 May 2005; (2) Best Poster Presentation Prize for a paper co-authored at Advanced Workshop New Approaches in Cardiovascular Disorders "From Genes & Molecules To Clinical Applications", Antalya, Turkey, May 4-8, 2011; (3) Best Poster Presentation Award for a paper co-authored at The 9th New Frontiers in Basic Cardiovascular Research Meeting, Toulouse, France, October 14-17, 2010; (4) The "Best Oral Presentation" Award for the paper presented as a co-author at the 3rd National Conference on Respiratory Pathophysiology, Brasov, November 12-13, 2010 (5) The "Best Poster" Award for a paper presented as and co-author at The 24th National Conference of the Romanian Society of Physiological Sciences "Priority Directions in Experimental and Clinical Physiology", Oradea, Baile Felix, 2-5 June 2010; (6) Second Prize for a poster paper presented as a co-author at The 9th DKMT Euroregional Conference on Environmental Health and Protection "Environmental Biodiversity and Health", Arad, 11-13 May 2007; (7) The "Best Paper of a Romanian First Author" Award, IV National Conference on Interdisciplinary Studies in Internal Medicine with international participation, Bucharest, March 3-4, 2006.
- **5 awards** for papers presented at scientific events for young researchers at which I was coordinator
- **5 ERS Sponsorships on the basis of scientific merit** for papers presented at the annual congresses of the European Respiratory Society (1) 2 Gold Sponsorship (14th ERS Annual Congress, Glasgow, Scotland, 4 - 8 September 2004, 17th ERS Annual Congress, Stockholm, Sweden, 15 - September 19, 2007); 3 Silver Sponsorship (13th ERS Annual Congress, Vienna, Austria, 27 September - 1 October 2003, 15th ERS Annual Congress, Copenhagen, Denmark, 17-21 September 2005, 21st ERS Annual Congress, Amsterdam, The Netherlands, 24-28 September 2011)
- **Member of the following professional associations:** (1) **European Respiratory Society (ERS)** - national delegate for Romania, member of the ERS Council Committee, term September 2017- September 2020; (2) **Romanian Society of Pneumology** - member of the steering committee of the Respiratory Pathophysiology Section during 2008-2012, member of the steering committee of the Rare Diseases Section from 2019; coordinator of the PID Working Group since 2021; (3) **Romanian Society of Pathophysiology affiliated to EACEP** (European Association of Clinical and Experimental Pathophysiology) - treasurer 2005-2007; (4) **European Academy of Allergy and Clinical Immunology**; (5) **The Romanian College of Physicians**.