

## Curriculum vitae Europass



### Personal data

Last name / First name **Frentz Ștefan Marian**

E-mail [frentz.stefan@umft.ro](mailto:frentz.stefan@umft.ro)

Nationality Romanian

Sex Male

### Professional experience

Period **2021 – present** Senior Lecturer at the Pulmonology Department of "Victor Babes" University of Medicine and Pharmacy Timisoara, Romania  
**2018 – present** Senior pulmonologist, Pulmonology Department of "Victor Babes" Infectious Diseases and Pulmonology Clinical Hospital Timisoara, Romania  
**2016 – 2017** European Respiratory Society Fellowship in Industry (Basel, Switzerland): Member of COPD Global Medical Affairs Team of Novartis Respiratory Franchise as an ERS Fellow in Basel, Switzerland  
**2015 – 2020** Assistant Professor at the Pulmonology Department of "Victor Babes" University of Medicine and Pharmacy Timisoara, Romania  
**2008 – 2015** University trainer at the Pulmonology Department of "Victor Babes" University of Medicine and Pharmacy Timisoara, Romania  
**2012 – 2016** Pulmonologist in the Ambulatory Clinic of "Victor Babes" Infectious Diseases and Pulmonology Clinical Hospital Timisoara, Romania  
**2008 – 2011** Pulmonology resident doctor at "Victor Babes" Infectious Diseases and Pulmonology Clinical Hospital Timisoara, Romania  
**2007 – 2008** Intern in the Pulmonology Department of Centre Hospitalier Béziers, France  
**2005 – 2007** Nephrology resident doctor at Emergency County Clinical Hospital Timisoara

Actual job **Senior Lecturer** at the Pulmonology Department of "V. Babes" UMF, Timisoara  
**Senior pulmonologist** at the Pulmonology Department of "Victor Babes" Infectious Diseases and Pulmonology Clinical Hospital Timisoara, Romania

Activities and main responsibilities Teaching students at UMFT. Clinical research. Medical care for patients with respiratory diseases

Employer's name and address **"Victor Babes" University of Medicine and Pharmacy**, Eftimie Murgu Square No. 2, 300041, Timisoara, Romania

**"Victor Babes" Infectious Diseases and Pulmonology Clinical Hospital**, Gheorghe Adam Street, no. 13, 300310, Timisoara, Romania

Activity type or activity sector **Education. Research. Healthcare**

## Education and training

Period	<p><b>2021</b> Obtaining the position of Senior Lecturer in Pulmonology at UMFT</p> <p><b>2019 – 2020</b> Psycho-pedagogical module level 1 and 2 – West University Timisoara</p> <p><b>2016 – 2017</b> Long-term European Respiratory Society Fellowship in Industry – Novartis (Basel, Switzerland)</p> <p><b>2016</b> Obtaining the title of senior pulmonologist</p> <p><b>2015</b> Obtaining the position of Assistant Professor in Pulmonology at UMFT</p> <p><b>2015</b> Obtaining the title of Doctor in the field of Medicine (PhD)</p> <p><b>2012</b> Postgraduate course: „Using the new technology in non-invasive ventilation” (Timisoara, Romania)</p> <p><b>2011</b> Obtaining the title of pulmonologist</p> <p><b>2011</b> Postgraduate courses: "Interventional Pulmonology" and "Thoracic ultrasound for physicians" (Amsterdam, Olanda)</p> <p><b>2010</b> Training in Sleep Research and Sleep Medicine (Bertinoro, Italy; Zurich, Switzerland; Kloster Seeon, Germany) organised by the European Sleep Research Society</p> <p><b>2009</b> Somnology course – Prof. Martin Konermann (Bucharest, Romania)</p> <p><b>2008</b> Competition for the position of University trainer at the Pulmonology Department of the University of Medicine and Pharmacy Timisoara, Romania</p> <p><b>2005 – 2011</b> Residency training in nephrology / pulmonology</p> <p><b>2004</b> Residency entrance national exam session 14 november 2004</p> <p><b>2004</b> Obtaining the title Doctor – Physician in the profile Medicine, General Medicine specialty, from the Faculty of General Medicine at "Victor Babes" University of Medicine and Pharmacy Timisoara, Romania</p> <p><b>1998</b> Obtaining the high-school diploma at "Elena Ghiba-Birta" Theoretical High-School, Arad, Computer Science section</p> <p><b>1998</b> Obtaining the title of Certified professional assistant analyst programmer (Computer Science)</p>
Qualifications / diploma obtained	<p><b>Somnologist – Expert in Sleep Medicine</b> / ESRS certificate no. 1358 from 23.09.2023</p> <p><b>Senior pulmonologist</b> / Senior pulmonologist certificate series P1 no. 013646 from 01.09.2016</p> <p><b>PhD</b> / Dcotoral degree in Medicine diploma series J no. 0008846 from 13.10.2015</p> <p><b>Pulmonologist</b> / Specialist pulmonologist certificate series S1 no. 010885 from 12.08.2011</p> <p><b>Doctor – Physician</b> / Bachelor's degree diploma series V no. 0042431 from 06.12.2004</p> <p><b>High school graduate</b> / High school diploma series R no. 0042362 from 15.07.1998</p> <p><b>Assistant analyst programmer</b> / Certified professional assistant analyst programmer diploma series E no. 0156586 from 15.07.1998</p>
Disciplines studied / professional skills	<p><b>Pulmonology</b> / Senior pulmonologist (2016)</p> <p><b>PhD</b> / Dcotoral degree in Medicine (2015)</p> <p><b>Pulmonology</b> / Specialist pulmonologist (2011)</p> <p><b>General Medicine</b> / Bachelor's degree as Doctor – Physician (2004)</p> <p><b>Informatics</b> / Certified professional assistant analyst programmer (1998)</p>
Name and type of educational institution / training provider	<p><b>University of Medicine and Pharmacy "Victor Babes" Timisoara</b></p> <p><b>Infectious Diseases and Pulmonology Clinical Hospital "Victor Babes" Timisoara</b></p> <p><b>European Respiratory Society</b></p> <p><b>European Sleep Research Society</b></p> <p><b>Centre Hospitalier Béziers, France</b></p> <p><b>Novartis International AG Basel, Switzerland</b></p>
Level in national or international classification	<p>European Certificate of Conformity as specialist pulmonologist</p>

## Achievements and university or postgraduate scholarships

- 2021** UEFISCDI prize PN-III-P1-1.1-PRECISI-2021-63754 for the article: Marincu I, Bratosin F, Vidican I, Bostanaru AC, **Frent S**, Cerbu B, Turaiche M, Tirnea L, Timircan M. Predictive Value of Comorbid Conditions for COVID-19 Mortality. *J Clin Med*. 2021 Jun 16;10(12):2652. IF=4.241
- 2021** UEFISCDI prize PN-III-P1-1.1-PRECISI-2021-64005 for the article: Bikov A, **Frent SM**, Meszaros M, Kunos L, Mathioudakis AG, Negru AG, Gaita L, Mihaicuta S. Triglyceride-Glucose Index in Non-Diabetic, Non-Obese Patients with Obstructive Sleep Apnoea. *J Clin Med*. 2021 Apr 29;10(9):1932. IF=4.241
- 2021** UEFISCDI prize PN-III-P1-1.1-PRECISI-2021-64003 for the article: Bikov A, Meszaros M, Kunos L, Negru AG, **Frent SM**, Mihaicuta S. Atherogenic Index of Plasma in Obstructive Sleep Apnoea. *J Clin Med*. 2021 Jan 22;10(3):417. IF=4.241
- 2021** UEFISCDI prize PN-III-P1-1.1-PRECISI-2021-64000 for the article: Bikov A, **Frent S**, Pleava R, Kunos L, Bokhari S, Meszaros M, Mihaicuta S. The Burden of Associated Comorbidities in Patients with Obstructive Sleep Apnea-Regional Differences in Two Central-Eastern European Sleep Centers. *J Clin Med*. 2020 Nov 6;9(11):3583. IF=4.241
- 2021** UEFISCDI prize PN-III-P1-1.1-PRECISI-2020-52782 for the article: Pleava R, Mihaicuta S, Serban CL, Ardelean C, Marincu I, Gaita D, **Frent S**. Long-Term Effects of Continuous Positive Airway Pressure (CPAP) Therapy on Obesity and Cardiovascular Comorbidities in Patients with Obstructive Sleep Apnea and Resistant Hypertension-An Observational Study. *J Clin Med*. 2020 Aug 30;9(9):2802. IF=4.241
- 2020** UEFISCDI prize PN-III-P1-1.1-PRECISI-2020-48301 for the article: Kostikas K, Mackay AJ, Vogelmeier CF, **Frent SM**, Gupta P, Banerji D, Patalano F, Pfister PJ, Wedzicha JA. Early Clinically Important Improvement (ECII) and Exacerbation Outcomes in COPD Patients. *Int J Chron Obstruct Pulmon Dis*. 2020 Jul 28; 15:1831-1838. IF=3.355
- 2020** UEFISCDI prize PN-III-P1-1.1-PRECISI-2020-48300 for the article: Mackay AJ, Kostikas K, Roche N, **Frent SM**, Olsson P, Pfister P, Gupta P, Patalano F, Banerji D, Wedzicha JA. Impact of baseline symptoms and health status on COPD exacerbations in the FLAME study. *Respir Res*. 2020 Apr 22;21(1):93. IF=5.631
- 2019** UEFISCDI prize PN-III-P1-1.1-PRECISI-2019-32949 for the article: **Frent SM**, Chapman KR, Larbig M, Mackay A, Fogel R, Gutzwiller FS, Shen S, Patalano F, Banerji D, Kostikas K, Wedzicha JA. Capturing Exacerbations of Chronic Obstructive Pulmonary Disease with EXACT A Subanalysis of FLAME. *Am J Respir Crit Care Med*. 2019 Jan 1;199(1):43-51. doi: 10.1164/rccm.201801-0038OC, ISSN 1073-449X, IF=17.452
- 2018** UEFISCDI prize PN-III-P1-1.1-PRECISI-2018-27560 for the article: Chapman KR, Hurst JR, **Frent SM**, Larbig M, Fogel R, Guerin T, Banerji D, Patalano F, Goyal P, Pfister P, Kostikas K, Wedzicha JA. Long-Term Triple Therapy De-escalation to Indacaterol/Glycopyrronium in Patients with Chronic Obstructive Pulmonary Disease (SUNSET): A Randomized, Double-Blind, Triple-Dummy Clinical Trial. *Am J Respir Crit Care Med*. 2018 Aug 1;198(3):329-339. IF=16.494
- 2016** Fellowship position awarded in the **ERS Fellowship in Industry** program at Novartis, in Basel, Switzerland
- 2011** European Respiratory Society (ERS) GOLD Sponsorship for Oral Presentation at ERS International Congress Amsterdam, Netherlands, 24-28 SEP 2011
- 2010** Scholarship within the ESRS-EU Marie Curie Project **Training in Sleep Research and Sleep Medicine** (2010)
- 1999 – 2004** Student scholarship

## Participation in development and research projects

- 2016 – 2017** Long-term European Respiratory Society Fellowship in Industry – Novartis (Basel, Switzerland) fellowship position awardee

### Publications:

- 1 article in an ISI medical journal with IF=3.355 as a co-author (2020)
- 1 article in an ISI medical journal with IF=5.631 as a co-author (2020)
- 1 article in an ISI medical journal with IF=17.452 as first author (2019)
- 1 article in an ISI medical journal with IF=16.494 as a co-author (2018)
- 1 article in an ISI medical journal with (2018)
- 12 abstracts in Congress Proceedings as a co-author (2017-2019)

**Peer-reviewer for medical journals**

- CHEST Journal – American College of Chest Physicians (United States)
- Medical Science Monitor
- Multidisciplinary Respiratory Medicine
- PloS One
- Asthma Research and Practice
- International Journal of Environmental Research and Public Health
- Nature and science of sleep
- International Journal of Molecular Sciences
- BMC Pulmonary Medicine
- Journal of Clinical Medicine
- Biology
- Biomedicines
- Clinical Epidemiology
- Frontiers in Pediatrics
- Healthcare
- International Journal of COPD
- Medicina
- Nature and Science of Sleep
- Reviews in Cardiovascular Medicine
- Sensors
- COPD - Journal of chronic obstructive pulmonary disease

**ERS Fellowship applications reviewer**

- Member of European Respiratory Society College of Experts from 2018

**Professional Societies membership**

- Romanian Society of Pulmonology (SRP)
- European Respiratory Society (ERS)
- American Thoracic Society (ATS)
- European Sleep Research Society (ESRS)
- American College of Chest Physicians (CHEST)
- Christian Medical Association Romania (AMCR)

**Skills and competences**

Maternal language **Romanian**

Foreign languages

Autoevaluation  
European level (\*)

**English**

**French**

**German**

Understanding				Speaking				Writing	
Listening		Reading		Conversation		Oral speech		Written expression	
C1	Independent user	C1	Independent user	C1	Independent user	C1	Independent user	C1	Independent user
C1	Independent user	C1	Independent user	C1	Independent user	C1	Independent user	C1	Independent user
B1	Basic user	B1	Basic user	B1	Basic user	B1	Basic user	B1	Basic user

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

Skills and social abilities

- Team spirit by collaborations in the medical research field
- Ability to adapt to multicultural environments, obtained through work experience abroad (France, Switzerland)

Organizing skills and abilities

- Leadership of the group “Evangelical Christian Students’ Choir from Timisoara” between 2001 and 2011 (40-100 members)
- Organizational skills: I have organized numerous excursions for groups of > 20 persons in the country and abroad, in cities, in the mountain area and at the sea shore
- Participation in the organizing committee of several medical conferences

Technical skills and abilities

Computer skills and abilities	<ul style="list-style-type: none"> <li>- Advanced user of Microsoft Office™ instruments (Word™, Excel™ and PowerPoint™), Windows, Internet</li> <li>- Basic user of programming languages: Pascal, C++, Fox</li> </ul>
Artistical skills and abilities	<ul style="list-style-type: none"> <li>- Playing piano, flute</li> <li>- Choir conductor (choral music concerts held in prestigious places from Timisoara, Arad, Oradea, Deva, Hunedoara, Resita, Satu-Mare, Baia-Mare, Cluj-Napoca, Bucharest, Vienna)</li> </ul>
Other skills and abilities	<ul style="list-style-type: none"> <li>- Sports: hiking, skiing</li> </ul>
<b>Relevant publications</b>	<p>Textbooks:</p> <ul style="list-style-type: none"> <li>- Stefan D. Mihaicuta, <b>Stefan Frentz</b>, Voicu M. Tudorache. Chapter: 3.5.7 Pulmonary function assessment during sleep (pp.146-155) in <b>Textbook of Pulmonary Rehabilitation</b> edited by Voicu M. Tudorache, Sinziana Lovin, Marlyce Friesen. Mirton publishing house, Timisoara, 2009; 486 pages, ISBN 978-973-52-0574-4.</li> <li>- <b>Stefan-Marian Frent</b>. Chapter: COPD Pharmacological Management Update (DOI: 10.5772/intechopen.90239) in <b>Update in Respiratory Diseases</b>, edited by Dr. Jose Carlos Herrera-Garcia and Dr. Ek Ixel Arellano Montellano, Publisher: IntechOpen, London, 2020</li> </ul> <p>Full articles in ISI journals:</p> <ul style="list-style-type: none"> <li>- Bikov A, <b>Frent SM</b>, Meszaros M, Kunos L, Mathioudakis AG, Negru AG, Gaita L, Mihaicuta S. <b>Triglyceride-Glucose Index in Non-Diabetic, Non-Obese Patients with Obstructive Sleep Apnoea</b>. <i>J Clin Med</i>. 2021 Apr 29;10(9):1932. IF=4.241</li> <li>- Bikov A, Meszaros M, Kunos L, Negru AG, <b>Frent SM</b>, Mihaicuta S. <b>Atherogenic Index of Plasma in Obstructive Sleep Apnoea</b>. <i>J Clin Med</i>. 2021 Jan 22;10(3):417. IF=4.241</li> <li>- Bikov A, <b>Frent S</b>, Pleava R, Kunos L, Bokhari S, Meszaros M, Mihaicuta M. <b>The Burden of Associated Comorbidities in Patients with Obstructive Sleep Apnea-Regional Differences in Two Central-Eastern European Sleep Centers</b>. <i>J Clin Med</i>. 2020 Nov 6;9(11):E3583. IF=4.241</li> <li>- Pleava R, Mihaicuta S, Serban CL, Ardelean C, Marincu I, Gaita D, <b>Frent S</b>. <b>Long-Term Effects of Continuous Positive Airway Pressure (CPAP) Therapy on Obesity and Cardiovascular Comorbidities in Patients with Obstructive Sleep Apnea and Resistant Hypertension-An Observational Study</b>. <i>J Clin Med</i>. 2020 Aug 30;9(9):2802. IF=4.241</li> <li>- Kostikas K, Mackay AJ, Vogelmeier CF, <b>Frent SM</b>, Gupta P, Banerji D, Patalano F, Pfister PJ, Wedzicha JA. <b>Early Clinically Important Improvement (ECII) and Exacerbation Outcomes in COPD Patients</b>. <i>Int J Chron Obstruct Pulmon Dis</i>. 2020 Jul 28; 15:1831-1838. IF=3.355</li> <li>- Mackay AJ, Kostikas K, Roche N, <b>Frent SM</b>, Olsson P, Pfister P, Gupta P, Patalano F, Banerji D, Wedzicha JA. <b>Impact of baseline symptoms and health status on COPD exacerbations in the FLAME study</b>. <i>Respir Res</i>. 2020 Apr 22;21(1):93. IF=5.631</li> <li>- <b>Frent SM</b>, Chapman KR, Larbig M, Mackay A, Fogel R, Gutzwiller FS, Shen S, Patalano F, Banerji D, Kostikas K, Wedzicha JA. <b>Capturing Exacerbations of Chronic Obstructive Pulmonary Disease with EXACT A Subanalysis of FLAME</b>. <i>Am J Respir Crit Care Med</i>. 2019 Jan 1;199(1):43-51. IF=17.452</li> <li>- Chapman KR, Hurst JR, <b>Frent SM</b>, Larbig M, Fogel R, Guerin T, Banerji D, Patalano F, Goyal P, Pfister P, Kostikas K, Wedzicha JA. <b>Long-Term Triple Therapy De-escalation to Indacaterol/Glycopyrronium in Patients with Chronic Obstructive Pulmonary Disease (SUNSET): A Randomized, Double-Blind, Triple-Dummy Clinical Trial</b>. <i>Am J Respir Crit Care Med</i>. 2018 Aug 1;198(3):329-339. IF=16.494</li> </ul> <p>Full article in International Databases indexed journals:</p> <ul style="list-style-type: none"> <li>- <b>Frent, S.M.</b>, Tudorache, V.M., Ardelean, C., Mihaicuta, S. <b>Long-term Effects of Nocturnal Continuous Positive Airway Pressure Therapy in Patients with Resistant Hypertension and Obstructive Sleep Apnea</b>. <i>Pneumologia</i>. 2014;63(4), pp. 204-211. ISSN 2067-2993</li> </ul>

