



Curriculum vitae Europass

MIHAICUTA STEFAN

Born 02 December 1964

Experience

2008- Lecturer Professor Pneumology UMF V. Babes Timisoara

1996-2008 Assistant Professor UMFT Timisoara

2010-2012 Member Executive Committee of Assembly of National Sleep Societies of European Sleep Research Society

2012-2014 Secretary of Executive Committee of Assembly of National Sleep Societies of European Sleep Research Society

2014-2015 Member in Educational Committee of European Sleep Research Society

2009-2011 President Somnology Group, Romanian Society of Pulmonology

2011-2013 President Somnology Group, Romanian Society of Pulmonology

Universitatea de Medicină și Farmacie Dr.V.Babes Timisoara, Piata E.Murgu, Nr.2,
1900

Teaching, clinical, medical research

Competencies

2015 Managementul General Clinic si Terapeutic al Tulburarilor Respiratorii- Ventilatie Non-Invaziva- Atestat de Studii Complementare MS seria C Nr.037062 2013 Somnologist- Expert in Sleep Medicine, certificat Nr 089 European Sleep Reseach Society
 2013 Somnologie nivel I+II, Atestat de Studii Complementare MS seria C. Nr 032579 2013 Somnologie nivel I, Atestat de Studii Complementare MS seria C. Nr 032564 2011 Managementul Serviciilor de Sanatate, Atestat de Studii Complementare MS seria C nr 027319
 2008 medic primar pneumologie, medie 9,77 Ordinul M.S. P. nr. 1971/03.12.2008, nr. 1178/22.12.2008).
 2002 medic specialist pneumologie, media 9,87 (Adeverinta M.S. F. Seria A Nr. 05062, 12 Aprilie 2002 nr inregistrare 4031/8 Aprilie 2002;
 1996 asistent universitar prin concurs la Disciplina Ftziologie UMF-Timişoara 1992-1996 medic de medicină generală, Spitalul Municipal Brad
 1990-1992 medic stagiar, Spitalul CI nr 1 Judetean Timisoara
 1990 absolvent Facultatea de Medicină Generală din Institutul de Medicină Timișoara.

Diploma

1990 doctor medic Diploma seria I nr. 827, elib. cu nr. 177/30.X.1990 (Score 10) Foaia matricolă seria R nr. 1195 din 20.12.2007, matricol, volume 86, nr. 11.026
 2008 doctor in stiinte medicale, Ordin MECT nr. 3439/12.03.2008, "Correlation between systemic and polisomnographic manifestations of sleep apnea syndrom" Diploma seria F nr. 0006280, nr. 3439/12.03.2008

Limba(i) maternă(e)**Romana****Limba(i) străină(e) cunoscută(e)**

Autoevaluare

Nivel european (*)

Limba Franceză**Engleză**

Înțelegere				Vorbire				Scriere	
Ascultare		Citire		Participare la conversație		Discurs oral		Exprimare scrisă	
B1	B1	A1	C1	B1	B1	B1	B1	B1	B1
A1	A1	A1	A1	A1	A1	A1	A1	A1	A1

(*) Nivelul Cadrului European Comun de Referință Pentru Limbi Străine

Competențe și abilități sociale

Spirit de echipă, organizare și disciplină, capacitate de comunicare și relaționare interumană obținute ca urmare a activității didactice, cercetare medicală

1. **Mihaicuta S**, Udrescu M, Topirceanu A, Udrescu L. Network science meets respiratory medicine for OSAS phenotyping and severity prediction. *PeerJ*. 2017 May 9;5: e3289. doi: 10.7717/peerj.3289. PMID: 28503375; PMCID: PMC5426352. IF 2.2 [Scopus].
2. Topirceanu A, Udrescu M, Udrescu L, Ardelean C, Dan R, Reisz D, **Mihaicuta S**. SAS score: Targeting high-specificity for efficient population-wide monitoring of obstructive sleep apnea. *PLoS One*. 2018 Sep 5;13(9):e0202042. doi: 10.1371/journal.pone.0202042. PMID: 30183715; PMCID: PMC6124708. IF 3.1[Scopus].
3. A Topirceanu, L. Udrescu, M. Udrescu, **S Mihaicuta**. Gender Phenotyping of Patients with Obstructive Sleep Apnea Syndrome Using a Network Science Approach. *J. Clin. Med.* 2020, 9, 4025; doi:10.3390/jcm9124025, IF 4.242. [Scopus].
4. **S Mihaicuta**, L Udrescu, M Udrescu, I-A, Toth, A Topirceanu, R Pleavă, C Ardelean. Analyzing Neck Circumference as an Indicator of CPAP Treatment Response in Obstructive Sleep Apnea with Network Medicine, in *Diagnostics* (ISSN 2075-4418), *Diagnostics* 2021, 1, 0. <https://doi.org/10.3390/diagnostics1010000>, IF 3,110. [Scopus].
5. Ardelean CL, Pescariu S, Lighezan DF, Pleava R, Ursoniu S, Nadasan V, **Mihaicuta S**. Particularities of Older Patients with Obstructive Sleep Apnea and Heart Failure with Mid-Range Ejection Fraction. *Medicina* (Kaunas). 2019 Aug 7;55(8):449. doi: 10.3390/medicina55080449. PMID: 31394863; PMCID: PMC6723828. [Scopus]. IF 1.467.
6. A Tiotiu, M Labor, D Nedeva, S Novakova, I K Oguzulgen, **S Mihaicuta**, F Braido. How to apply the personalized medicine in obesity-associated asthma? *Expert Review of Respiratory Medicine*, DOI: 10.1080/17476348.2020.1780123. IF 2.622. [Scopus].
7. A Tiotiu, N Silviya, M Labor, A Emelyanov, **S Mihaicuta**, P Novakova, D Nedeva. Progress in occupational asthma. *International Journal of Environmental Research and Public Health* 2020, 17, 4553; doi:10.3390/ijerph17124553 (ISSN 1660-4601), IF, 2,468. [Scopus].
8. Tiotiu A, Novakova P, Baiardini I, Bikov A, Chong-Neto HJ, Correia-de-Sousa J, Emelyanov A, Heffler E, Fogelbach GG, Kowal K, Labor M, **Mihaicuta S**, Nedeva D, Novakova S, Steiropoulos P, Ansotegui IJ, Bernstein JA, Boulet LP, Canonica GW, DuBuske L, Nunes C, Ivancevich JC, Santus P, Rosario N, Perazzo T, Braido F. Manifesto on United Airways Diseases (UAD): An Interasma (Global Asthma Association - GAA) document. *J Asthma*. 2021 Jan 25:1-33. doi: 10.1080/02770903.2021.1879130. IF 1.80 [Scopus].
9. 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. doi: 10.3390/jcm9113583. PMID: 33172084; PMCID: PMC7694741. IF 3.30 [Scopus].
10. 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. doi: 10.3390/jcm10030417. PMID: 33499142; PMCID: PMC7865393. IF 5.583. [Scopus].
11. 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. doi: 10.3390/jcm10091932. PMID: 33947164. IF. 5.583. [Scopus].
12. 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. doi: 10.3390/jcm9092802. PMID: 32872644; PMCID: PMC7564990. IF 4.24 [Scopus].
13. R Wang, **S Mihaicuta**, A Tiotiu, A Corlateanu, I C Ioan, A Bikov. Asthma and obstructive sleep apnoea in adults and children – an up-to-date review, *Sleep Medicine Reviews*, 2021, 101564, ISSN 1087-0792, <https://doi.org/10.1016/j.smrv.2021.101564>. IF 11.6. [Scopus].
14. Marincu I, Frent S, Tomescu MC, **Mihaicuta S**. Rates and predictors of uncontrolled bronchial asthma in elderly patients from western Romania. *Clin Interv Aging*. 2015 Jun 16;10:963-7. doi: 10.2147/CIA.S83141. PMID: 26124649; PMCID: PMC4476423. IF 2.51. [Scopus].

Co-author, ISI Journals

1. Fischer J, Dogas Z, Bassetti CL, Berg S, Grote L, Jennum P, Levy P, **Mihaicuta S**, Nobili L, Riemann D, Puertas Cuesta FJ, Raschke F, Skene DJ, Stanley N, Pevernagie D; Executive Committee (EC) of the Assembly of the National Sleep Societies (ANSS); Board of the European Sleep Research Society (ESRS), Regensburg, Germany. Standard procedures for adults in accredited sleep medicine centres in Europe. **J**

Sleep Res. 2012 Aug;21(4):357-68. doi: 10.1111/j.1365-2869.2011.00987.x. Epub 2011 Dec 2. PMID: 22133127. IF 3.04. [Scopus].

2. Arnardottir ES, Verbraecken J, Gonçalves M, Gjerstad MD, Grote L, Puertas FJ, **Mihaicuta S**, McNicholas WT, Parrino L; The National Representatives as Study Collaborators. Variability in recording and scoring of respiratory events during sleep in Europe: a need for uniform standards. **J Sleep Res.** 2016 Apr;25(2):144- 57. doi: 10.1111/jsr.12353. Epub 2015 Sep 14. PMID: 26365742. IF 3.25. [Scopus].

3. Randerath W, Bassetti CL, Bonsignore MR, Farre R, Ferini-Strambi L, Grote L, Hedner J, Kohler M, Martinez-Garcia MA, **Mihaicuta S**, Montserrat J, Pepin JL, Pevernagie D, Pizza F, Polo O, Riha R, Ryan S, Verbraecken J, McNicholas WT. Challenges and perspectives in obstructive sleep apnoea: Report by an ad hoc working group of the Sleep Disordered Breathing Group of the European Respiratory Society and the European Sleep Research Society. **Eur Respir J.** 2018 Sep 16;52(3):1702616. doi: 10.1183/13993003.02616-2017. PMID: 29853491. IF 12,33 <https://erj.ersjournals.com/content/52/3/1702616>. [Scopus].

4. A Bikov, I K Oguzülgen, I Baiardini, M Contoli, A Emelyanov, O Fassio, J C Ivancevich, I Kaidashev, K Kowal, M Labor, L Lahousse, **S Mihaicuta**, S Novakova, A P Galo, A Simidchiev, A Tiotiu, I J. Ansotegui, JA. Bernstein, LP Boulet, G W Canonica, L Dubuske, N Rosario, P Santusa, F Braido. Beliefs and preferences regarding biological treatments for severe asthma, ab, on Behalf of Interasma Scientific Network (INES), **World Allergy Organization Journal**, IF 3.506. [Scopus].

5. Pengo MF, Faini A, Grote L, Ludka O, Joppa P, Pataka A, Dogas Z, **Mihaicuta S**, Hein H, Anttalainen U, Ryan S, Lombardi C, Parati G; ESADA Working Group. Impact of Sleep Apnea on Cardioembolic Risk in Patients With Atrial Fibrillation: Data From the ESADA Cohort. **Stroke.** 2021 Jan;52(2):712-715. doi: 10.1161/STROKEAHA.120.030285. Epub 2020 Dec 4. PMID: 33272126. IF 7.19 [Scopus].

6. M R. Bonsignore, J L. Pepin, F Cibella, C D. Barbera, O Marrone, J Verbraecken, T Saaresranta, O K. Basoglu, G Trakada, I Bouloukaki, W T. McNicholas, S Bailly, A Pataka, J A. Kvamme, H Hein, **S Mihaicuta**, L Grote, F Fanfulla, and ESADA Study Group. Excessive Daytime Sleepiness in Obstructive Sleep Apnea Patients Treated With Continuous Positive Airway Pressure: Data From the European Sleep Apnea Database. **Front. Neurol.** 12:690008. doi: 10.3389/fneur.2021.690008. IF 3.55. [Scopus].

7. Nădășan V, Foley KL, Péntes M, Paulik E, **Mihăicuță Ș**, Ábrám Z, Bálint J, Csibi M, Urbán R. The Short- term Effects of ASPIRA: A Web-based, Multimedia Smoking Prevention Program for Adolescents in Romania: A Cluster Randomized Trial. **Nicotine Tob Res.** 2017 Aug 1;19(8):908-915. doi: 10.1093/ntr/ntw308. IF 4,16. [Scopus].

8. V Nadasan, Foley KL, Penzes M, Paulik E, **Mihaicuta S**, Abram Z, Balint J, Urban R. Use of electronic cigarettes and alternative tobacco products among Romania adolescents, **International journal of Public Health**, 2016 Mar;61(2): 199-207. doi:10.1007/s00038-015-0774-8, IF 2.84. [Scopus].

9. I. Marincu, E. Popovici, **S. Mihaicuta**, D. C. Vlad, R. M. Stoicescu. Smoking impact on oral candidiasis in HIV-infected patients. in **Journal of Environmental Protection and Ecology** 16, No 3, 1125–1131 (2015), 1125-1131, ISI IF=0.83.

10. Braido F, Tiotiu A, Kowal K, **Mihaicuta S**, Novakova P, Oguzulgen IK. Phenotypes/endotypes-driven treatment in asthma. **Curr Opin Allergy Clin Immunol.** 2018 Jun;18(3):184-189. 2018 Mar 29. doi: 10.1097/ACI.0000000000000440. [Epub ahead of print] PMID: 29601354, Issn Print: 1528-4050, Impact Factor: 3.463. [Scopus].

11. A Tiotiu, D Plavec, S Novakova, **S Mihaicuta**, P Novakova, M Labor, A Bikov. Current opinions for the management of asthma associated with ear, nose and throat comorbidities. **Eur Respir Rev** 2018; 27: 180056 [[https://doi.org/ 10.1183/16000617.0056-2018](https://doi.org/10.1183/16000617.0056-2018)]. IF 4.92. [Scopus].

12. Baiardini I, Novakova S, **Mihaicuta S**, Oguzulgen IK, Canonica GW. Adherence to treatment in allergic respiratory diseases. **Expert Rev Respir Med**. 2018 Dec 5:1-10. doi: 10.1080/17476348.2019.1554438. [Epub ahead of print] PMID: 30518277, IF 2,6.

13. A Topirceanu, M Udrescu, R Avram, **S Mihaicuta**. Data analysis for patients with sleep apnea syndrome: a complex network approach., In Soft Computing Applications, **Advances in Intelligent Systems and Computing** 356, Springer, pp. 231–239, 2016. [SpringerLink].

14. Iovanovici, A. Topirceanu, M Udrescu, L Prodan, **S Mihaicuta**. A high-availability architecture for continuous monitoring of sleep disorders, **Studies in health technology and informatics**. Volume: 210, pp. 729–733, 2015. [Scopus].

15. Braido F, Tiotiu A, Guidos-Fogelbach G, Baiardini I, Cosini F, Correia de Sousa J, Bikov A, Novakova S, Labor M, Kaidashev I, Nedeva D, Kowal K, **Mihaicuta S**, Urrutia Pereira M, Solé D, Novakova P, Chong- Neto H, Vrzy L, Ansotegui IJ, Bernstein JA, Boulet LP, Canonica GW, Dubuske L, Nunes C, Ivancevich JC, Santus P, Rosario N, Emelyanov A, Steiropoulos P. Manifesto on inhaled triple therapy in asthma: an Interasma (Global Asthma Association - GAA) document. **J Asthma**. 2021 Dec 22:1-16. doi: 10.1080/02770903.2021.2022160. Epub ahead of print. PMID: 34936532. IF 2.515 [Scopus].

Conference papers – 78, ISI journals (WoS)

Courses – invited lecture - 49

Courses – graduated: 41

International textbooks:

1. Clinical picture and diagnosis- St Mihaicuta, L. Grote in Sleep Medicine Textbook, Editors – in Chief: C Bassetti, Z Dogas, P Peigneux, pag 233-250, European Sleep Research Society 2014, ISBN 9781119038931.
2. European Sleep Research Society (1972 – 2012), 40th Anniversary of the ESRS, Editor: Claudio L. Bassetti, Co-Editors: B Knobl, Hartmut Schulz, Regensburg, Bern, 2012, 131 pag, The National Sleep Societies, Romania, pag 113.
3. Clinical picture and diagnosis, Ludger Grote and Stefan Mihaicuta, page 325-346. Sleep Medicine Textbook, 2nd edition, Editors: Claudio Bassetti, Walter McNicholas, Tiina Paunio, Philippe Peigneux, Publisher: European Sleep Research Society (ESRS), Regensburg, Germany, 2021. ISBN: 9781119789017.

Principal investigator in over 40 international clinical trials related to asthma, COPD, pneumonia, bronchiectasis. In PubMed in papers published in New England Journal of Medicine as a member FLAME Investigators, GALATHEA Study Investigators; TERRANOVA Study Investigators.

Books and books chapter for students and residents: books (18), book chapters (BC 16).

Coordinator of 38 license dissertations for students from Romanian and English sections and 16 Master Degree - Bachelor in Science, Department of Master Studies, Prevention and Rehabilitation in cardio- pulmonary disease.

Member in 17 committee for specialty examination, or for a position in a hospital clinic or UMF.

Acknowledgement: 9 diplomas of excellency.

Awards and sponsorships (7 grants, 4 Gold travel sponsorships)

Member in Medical Societies:

- European Respiratory Society (ERS)
- European Sleep Research Society
- Federation of European Neuroscience Society
- Societatea Romana de Pneumologie
- Israeli Medical Association

Data: 04.01.2022

