



**Curriculum vitae
Europass**

Informații personale

Nume / Prenume

MIHAICUTA STEFAN

Nascut in 02 Decembrie 1964

Domeniul ocupațional

Învățământ superior, clinică medicală, cercetare medicală

Experiența profesională

2008- prezent Sef de lucrari Pneumologie UMF V. Babes Timisoara

1996-2008 asistent pneumoftiziologie UMFT

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

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

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

2009-2011 presedinte Sectiunea Somnologie a Societatii Romane de Pneumologie

2011-2013 presedinte Sectiunea Somnologie a Societatii Romane de Pneumologie

Funcția sau postul ocupat

Sef lucrari, medic primar boli Pneumologie

Activități și responsabilități principale

Activitate didactică, clinică medicală, cercetare medicală

Numele și adresa angajatorului

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

Tipul activității sau sectorul de activitate

Activitate didactică, clinică medicală, cercetare medicală

Educație și formare

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 Reseaech 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 Ftiziologie UMF-Timișoara

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.

Perioada

Calificarea / diploma obținută	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																																								
Disciplinele principale studiate / competențe profesionale dobândite	Pneumologie, Somnologie, management servicii de sanatate																																								
Numele și tipul instituției de învățământ / furnizorului de formare	Universitatea de Medicină și Farmacie Dr.V.Babes Timisora, Ministerul Sanatatii																																								
Nivelul în clasificarea națională sau internațională	2013 Somnologist- Sleep Medicine Expert, certificat Nr 089 European Sleep Reseach Society																																								
Aptitudini și competențe personale	educație medicală, clinică medicală, cercetare medicală, competență în somnologie si ventilatie nonivaziva, management servicii de sanatate																																								
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Competențe și abilități sociale	Spirit de echipă, organizare și disciplină, capacitate de comunicare și relaționare interumană obținute ca urmare a activității didactice, cercetare medicală																																								
Competențe și aptitudini tehnice	Medicina somnului, baze de date medicale, utilizarea calculatorului, programe naționale de sănătate și studii privind monitorizarea clinico-terapeutică a pacienților cu patologii respiratorii si de somn																																								
Competențe și aptitudini de utilizare a calculatorului	Microsoft Office (Word, Excel, Power Point, programe naționale de sănătate utilizate în activitatea clinică, respectiv patologia respiratorie cronică, Tuberculoza, Medicina Somnului)																																								
Competențe și aptitudini artistice	-																																								
Alte competențe și aptitudini	-																																								
Permis(e) de conducere	Permis de conducere categoria B																																								
Informații suplimentare																																									

Lucrari reprezentative ISI -autor principal

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.
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.
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.
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.
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, Anttala 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 adolescent. **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>]. 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)

Cursuri și stagii practice, postuniversitare:

Coordonator/lector invitat, atestat: 49

Absolvent cursuri: 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: book (18), book chapters (16).

Monography CNCSIS, Guidelines, Courses – author:

Coordonator 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.

Executive position at the European Level

- In 2008 - elected in the Executive Committee of the European Sleep Research Society as a member for 2 years (2008-2010)
- Secretary of EC of ANSS of ESRS (2010-2012)
- Member of Educational Committee (2013).

Competences (Atestate): 4 at a national level, one at European level.

Atestat de studii complementare in Somnologie – nivel I, Seria C Nr 032564, conforma aprobarii MS nr CS. A/1588/2011, nr de inregistrare 34484, eliberat in 6 noiembrie 2013, de catre Ministerul Sanatatii, Directia Generala Resurse Umane si Certificare.

Atestat de studii complementare in Somnologie – nivel I +II , Seria C Nr 032579, conforma aprobarii MS nr CS. A/1588/2011, nr de inregistrare 34499, eliberat in 6 noiembrie 2013, de catre Ministerul Sanatatii, Directia Generala Resurse Umane si Certificare.

Atestat de studii complementare in Managementul general clinic therapeutic al tulburarilor respiratorie-ventilatie non-invaziva. Seria C Nr 037062, conforma aprobarii MS nr NB/6656/2014, nr de inregistrare 38982 eliberat in 2 iulie 2015, de catre Ministerul Sanatatii, Directia Generala Resurse Umane si Certificare.

Atestat de studii complementare in Managementul serviciilor de sanatate, Seria C Nr 027319, nr de inregistrare 29329, eliberat in 26 ianuarie 2011, de catre Ministerul Sanatatii, Directia Generala Resurse Umane si Certificare.

ESRS Examination in Sleep Medicine, conferred the title SOMNOLOGIST- Expert in Sleep Medicine, Certificate nr 089.

Member in 17 **committee for speciality 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)

Membru în Societăți Profesionale:

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

Data: 04.01.2022