

Research/art/teacher profile of a person

Name and surname doc. RNDr. Michal Šimera, PhD.
Document type: Research/art/teacher profile of a person
The name of the university Comenius University Bratislava
The seat of the university Šafárikovo námestie 6, 818 06 Bratislava
The name of the faculty Jessenius Faculty of Medicine in Martin
The seat of the faculty Malá Hora 10701/4A, 03601 Martin

I. - Basic information

I.1 - Surname	Simera
I.2 - Name	Michal
I.3 - Degrees	Assoc. prof. Dr., PhD.
I.4 - Year of birth	1983
I.5 - Name of the workplace	Department of Medical Biophysics, Jessenius faculty of Medicine in Martin, Comenius University in Bratislava
I.6 - Address of the workplace	Mala Hora 4A, 036 01 Martin
I.7 - Position	Associate professor position
I.8 - E-mail address	michal.simera@uniba.sk
I.9 - Hyperlink to the entry of a person in the Register of university staff	https://www.portalvs.sk/registram/detail/18002?do=filterForm-submit&name=Michal&surname=%C5%A0imera&university=701000000&sort=surnam
I.10 - Name of the study field in which a person works at the university	General Medicine

II. - Higher education and further qualification growth

II.1 - First degree of higher education

II.2 - Second degree of higher education

II.a - Name of the university or institution	Faculty of mathematics, physics and informatics, Comenius University in Bratislava
II.b - Year	2008
II.c - Study field and programme	Physics, biomedical physics

II.3 - Third degree of higher education

II.a - Name of the university or institution	Jessenius faculty of Medicine in Martin, Comenius University in Bratislava
II.b - Year	2012
II.c - Study field and programme	Medical Biophysics

II.4 - Associate professor

II.a - Name of the university or institution	Jessenius faculty of Medicine in Martin, Comenius University in Bratislava
II.b - Year	2019
II.c - Study field and programme	Medical Biophysics

II.5 - Professor

II.6 - Doctor of Science (DrSc.)

III. - Current and previous employment

III.a - Occupation-position	III.b - Institution	III.c - Duration
Assistant professor position	Department of Medical Biophysics, Jessenius faculty of Medicine in Martin, Comenius University in Bratislava	from September 1st, 2012 to November 1st, 2019
	Department of Medical Biophysics, Jessenius faculty of Medicine in Martin, Comenius University in Bratislava	from November 1st, 2019 to October 31st, 2024

IV. - Development of pedagogical, professional, language, digital and other skills

IV.a - Activity description, course name, other	IV.b - Name of the institution	IV.c - Year
Course of Medical Tuition	Jessenius faculty of Medicine in Martin, Comenius University in Bratislava	2020
Protection of animals used for scientific or educational purposes	Veterinary Training Institute, Cesta pod Hradovou 13/A, 041 77 Košice	2015

V. - Overview of activities within the teaching career at the university

V.1 - Overview of the profile courses taught in the current academic year according to study programmes

V.1.a - Name of the profile course	V.1.b - Study programme	V.1.c - Degree	V.1.d - Field of study
Medical Biophysics	General Medicine	II.	General Medicine
Medical Biophysics 1	Medical Biophysics	III.	General Medicine
Medical Biophysics	Dentistry, Dental Medicine	II.	Dentistry, Dental Medicine
Biophysics and Radiology	Nursing	I.	Nursing
Biophysics and Radiology	Public Health	I.	Public Health
Biophysics and Radiology	Midwifery	I.	Midwifery
Medical Biophysics 2	Medical Biophysics	III.	General medicine

V.3 - Overview of the responsibility for the development and quality of the field of habilitation procedure and inaugural procedure in the current academic year

V.3.a - Name of the field of habilitation procedure and inaugural procedure	V.3.b - Study field to which it is assigned
Medical biophysics	General medicine

V.4 - Overview of supervised final theses

V.4.1 - Number of currently supervised theses

V.4.b - Diploma (second degree)	2
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V.4.2 - Number of defended theses

VI. - Overview of the research/artistic/other outputs

VI.1 - Overview of the research/artistic/other outputs and the corresponding citations

VI.1.1 - Number of the research/artistic/other outputs

VI.1.a - Overall	103
VI.1.b - Over the last six years	9

VI.1.2 - Number of the research/artistic/other outputs registered in the Web of Science or Scopus databases

VI.1.a - Overall	19
VI.1.b - Over the last six years	9

VI.1.3 - Number of citations corresponding to the research/artistic/other outputs

VI.1.a - Overall	53
VI.1.b - Over the last six years	9

VI.1.4 - Number of citations registered in the Web of Science or Scopus databases

VI.1.a - Overall	50
VI.1.b - Over the last six years	9

VI.1.5 - Number of invited lectures at the international, national level

VI.2 - The most significant research/artistic/other outputs

1	Martvon L, Veternik M, Simerá M, Kotmanová Z, Babalova L, Morris KF, Pitts T, Bolser DC, Poliaček I. Modeling and simulation of vagal afferent input of the cough reflex. <i>Respir Physiol Neurobiol.</i> 2022 Jul;301:103888.
2	Simerá M, Veternik M, Martvon L, Kotmanová Z, Mostafavi S, Bosko O, Kralikova O, Poliaček I. Distinct modulation of tracheal and laryngopharyngeal cough via superior laryngeal nerve in cat. <i>Respir Physiol Neurobiol.</i> 2021 Nov;293:103716.
3	Poliaček I, Veternik M, Martvon L, Simerá M, Pitts T, Kotmanová Z, Babalova L, Kralikova O, Cibulkova L, Jakus J, Plevkova J. Volume feedback during cough in anesthetized cats, effects of occlusions and modulation summary. <i>Respir Physiol Neurobiol.</i> 2021 Jan;283:103547.
4	Martvon L, Kotmanová Z, Dobrolubov B, Babalova L, Simerá M, Veternik M, Pitts T, Jakus J, Poliaček I. Modulation of Cough Reflex by Gaba-Ergic Inhibition in Medullary Raphé of the Cat. <i>Physiol Res.</i> 2020 Mar 27;69(Suppl 1):S151-S161.
5	Kotmanová Z, Simerá M, Veternik M, Martvon L, Misk J, Jakus J, Shen TY, Musselwhite MN, Pitts T, Bolser DC, Poliaček I. GABA-ergic neurotransmission in the nucleus of the solitary tract modulates cough in the cat. <i>Respir Physiol Neurobiol.</i> 2018 Nov;257:100-106.

VI.3 - The most significant research/artistic/other outputs over the last six years

1	Martvon L, Veternik M, Simerá M, Kotmanová Z, Babalova L, Morris KF, Pitts T, Bolser DC, Poliaček I. Modeling and simulation of vagal afferent input of the cough reflex. <i>Respir Physiol Neurobiol.</i> 2022 Jul;301:103888.
2	Martvon L, Kotmanová Z, Dobrolubov B, Babalova L, Simerá M, Veternik M, Pitts T, Jakus J, Poliaček I. Modulation of Cough Reflex by Gaba-Ergic Inhibition in Medullary Raphé of the Cat. <i>Physiol Res.</i> 2020 Mar 27;69(Suppl 1):S151-S161.
3	Simerá M, Veternik M, Martvon L, Kotmanová Z, Mostafavi S, Bosko O, Kralikova O, Poliaček I. Distinct modulation of tracheal and laryngopharyngeal cough via superior laryngeal nerve in cat. <i>Respir Physiol Neurobiol.</i> 2021 Nov;293:103716.
4	Poliaček I, Veternik M, Martvon L, Simerá M, Pitts T, Kotmanová Z, Babalova L, Kralikova O, Cibulkova L, Jakus J, Plevkova J. Volume feedback during cough in anesthetized cats, effects of occlusions and modulation summary. <i>Respir Physiol Neurobiol.</i> 2021 Jan;283:103547.
5	Kotmanová Z, Simerá M, Veternik M, Martvon L, Misk J, Jakus J, Shen TY, Musselwhite MN, Pitts T, Bolser DC, Poliaček I. GABA-ergic neurotransmission in the nucleus of the solitary tract modulates cough in the cat. <i>Respir Physiol Neurobiol.</i> 2018 Nov;257:100-106.

VI.4 - The most significant citations corresponding to the research/artistic/other outputs

1	ADC08 Poliaček, Ivan (aut) [UKOLJ140] (55%) - Pitts, Teresa E. (aut) (15%) - Rose, Melanie J. (aut) (5%) - Davenport, Paul W. (aut) (1%) - Simerá, Michal (aut) [UKOLJ140] (3%) - Veternik, Marcel (aut) [UKOLJ140] (3%) - Kotmanová, Zuzana (aut) (3%) - Bolser, Donald C. (aut) [KAUT] (15%): Microinjection of kynurenic acid in the rostral nucleus of the tractus solitarius disrupts spatiotemporal aspects of mechanically induced tracheobronchial cough In: <i>Journal of Neurophysiology.</i> - Roč. 117, č. 6 (2017), s. 2179-2187. - ISSN 0022-3077 <i>Ohlasy (6):</i> [o1] 2017 ~ Mutolo, D.: <i>Respiratory Physiology and Neurobiology</i> , roč. 243, 2017, s. 60-76 -- SCI ; SCOPUS [o1] 2018 ~ Cinelli, E. - Iovino, L. - Bongiani, F. - Pantaleo, T. - Mutolo, D.: <i>Respiratory Physiology and Neurobiology</i> , roč. 257, 2018, s. 93-99 -- SCI ; SCOPUS [o1] 2019 ~ Bautista, T. G. - Leech, J. - Mazzone, S. B. - Farrell, M. J.: <i>Journal of Neurophysiology</i> , roč. 121, č. 4, 2019, s. 1171-1182 -- SCI ; SCOPUS [o3] 2020 ~ Mutolo, D. - Iovino, L. - Cinelli, E. - Bongiani, F. - Pantaleo, T.: <i>Brainstem Structures Involved in the Generation of Reflex Cough</i> . In: Zanasi, A. - Gontana, G. A. - Mutolo, D.: <i>Cough: Pathophysiology, Diagnosis and Treatment</i> . Cham : Springer, 2020, S. 45-71 [o1] 2020 ~ Singh, N. - Driessen, A. K. - McGovern, A. E. - Moe, A. A. K. - Farrell, M. J. - Mazzone, S. B.: <i>Journal of Thoracic Disease</i> , roč. 12, č. 9, 2020, s. 5179-5193 -- SCI ; SCOPUS [n2] 2023 zz ~ Plevková J.: <i>Relevance of animal models in cough research</i> . Martin : Vydavatelstvo Osveta, 2023, S. 1-134
2	Simerá, Michal (aut) [UKOLJ140] (50%) - Poliaček, Ivan (aut) [KAUT] [UKOLJ140] (30%) - Veternik, Marcel (aut) [UKOLJ140] (5%) - Babalová, Lucia (aut) (5%) - Kotmanová, Zuzana (aut) (5%) - Jakus, Ján (aut) [UKOLJ140] (5%): Changes in vagal afferent drive alter tracheobronchial coughing in anesthetized cats In: <i>Respiratory Physiology & Neurobiology.</i> - Roč. 230 (2016), s. 36-43. - ISSN (print) 1569-9048 <i>Ohlasy (3):</i> [o1] 2017 ~ Mutolo, D.: <i>Respiratory Physiology and Neurobiology</i> , roč. 243, 2017, s. 60-76 -- SCI ; SCOPUS [o3] 2020 ~ Mutolo, D. - Iovino, L. - Cinelli, E. - Bongiani, F. - Pantaleo, T.: <i>Physiology of the Cough Reflex: Sensory and Mechanical Features</i> . In: Zanasi, A. - Gontana, G. A. - Mutolo, D.: <i>Cough: Pathophysiology, Diagnosis and Treatment</i> . Cham : Springer, 2020, S. 3-20 [n1] 2022 zz ~ Shen, T. Y. - Pertzborn, M. C. - Rose, M. J. - Musselwhite, M. N. - Davenport, P. W. - Bolser, D. C.: <i>Respiratory Physiology and Neurobiology</i> , č. 296, 2022, čl. č. 103805 -- SCOPUS
3	Poliaček, Ivan (aut) [UKOLJ140] (58%) - Simerá, Michal (aut) [KAUT] [UKOLJ140] (15%) - Veternik, Marcel (aut) [UKOLJ140] (6%) - Kotmanová, Zuzana (aut) (6%) - Bolser, Donald C. (aut) (6%) - Macháč, Peter (aut) (3%) - Jakus, Ján (aut) [UKOLJ140] (6%): Role of the dorsomedial medulla in suppression of cough by codeine in cats Lit.: 68 záz. In: <i>Respiratory Physiology & Neurobiology.</i> - Roč. 246 (2017), s. 59-66. - ISSN (print) 1569-9048 <i>Ohlasy (5):</i> [o1] 2018 ~ Cinelli, E. - Iovino, L. - Bongiani, F. - Pantaleo, T. - Mutolo, D.: <i>Respiratory Physiology and Neurobiology</i> , roč. 257, č. S1, 2018, s. 93-99 -- SCI ; SCOPUS [o1] 2019 ~ Ye, L. X. - Huang, B. G. - Lin, Y. J. - Chen, F. - Li, J. - Huang, P. - Shen, X. W.: <i>Latin American Journal of Pharmacy</i> , roč. 38, č. 3, 2019, s. 477-480 -- SCI ; SCOPUS [o1] 2020 ~ Yeung, D. T. - Bough, K. J. - Harper, J. R. - Platoff, G. E.: <i>Journal of Medical Toxicology</i> , roč. 16, č. 1, 2020, s. 87-105 -- SCI ; SCOPUS [o3] 2020 ~ Mutolo, D. - Iovino, L. - Cinelli, E. - Bongiani, F. - Pantaleo, T.: <i>Brainstem Structures Involved in the Generation of Reflex Cough</i> . In: Zanasi, A. - Gontana, G. A. - Mutolo, D.: <i>Cough: Pathophysiology, Diagnosis and Treatment</i> . Cham : Springer, 2020, S. 45-71 [o1] 2020 ~ Gretler, S. R. - Finno, C. J. - McKemie, D. S. - Kass, P. H. - Knych, H. K.: <i>Veterinary Anaesthesia and Analgesia</i> , roč. 47, č. 5, 2020, s. 697-704 -- SCI ; SCOPUS

- 4 ADC10 Kotmanová, Zuzana (aut) (45%) - Šimera, Michal (aut) [KAUT] [UKOLJ140] (10%) - Veterník, Marcel (aut) [UKOLJ140] (7%) - Martvoň, Lukáš (aut) [UKOLJ140] (8%) - Míšek, Jakub (aut) [UKOLJ140] (5%) - Jakuš, Ján (aut) [UKOLJ140] (2%) - Shen, Tabitha Y. (aut) (2%) - Musselwhite, Nicholas M. (aut) (2%) - Pitts, Teresa (aut) (2%) - Bolser, Donald C. (aut) (2%) - Poliaček, Ivan (aut) [UKOLJ140] (15%): GABA-ergic neurotransmission in the nucleus of the solitary tract modulates cough in the cat. In: *Respiratory Physiology & Neurobiology*. - č. 261 (2019), s. 9-14. - ISSN (print) 1569-9048
Ohlasy (4):
[o1] 2018 ~ Plevkova, J. - Hanacek, J. - Tatar, M.: *Respiratory Physiology and Neurobiology*, roč. 257, č. S1, 2018, s. 1-4 -- SCI ; SCOPUS
[o1] 2020 ~ Song, S. Y. - Li, Y. - Zhai, X. M. - Li, Y. H. - Bao, C. Y. - Shan, C. J. - Hong, J. - Cao, J. L. - Zhang, L. C.: *Frontiers in Neural Circuits*, roč. 14, 2020, čl. č. 11 -- SCI ; SCOPUS
[o3] 2020 ~ Mutolo, D. - Iovino, L. - Cinelli, E. - Bongianini, F. - Pantaleo, T.: *Brainstem Structures Involved in the Generation of Reflex Cough*. In: Zanasi, A. - Gontana, G. A. - Mutolo, D.: *Cough: Pathophysiology, Diagnosis and Treatment*. Cham : Springer, 2020, S. 45-71
[o1] 2021 ~ Straus, C. - Teulier, M. - Morel, S. - Wattiez, N. - Hajage, D. - Giboin, C. - Charbit, B. - Dasque, E. - Bodineau, L. - Chenuel, B. - Straus, N. - Attali, V. - Similowski, T.: *British Journal of Clinical Pharmacology*, roč. 87, č.4, 2021, s. 1814-1823 -- SCI ; SCOPUS
- 5 Šimera, Michal (aut) [UKOLJ140] (60%) - Poliaček, Ivan (aut) [UKOLJ140] (30%) - Jakuš, Ján (aut) [UKOLJ140] (10%): Central antitussive effect of codeine in the anesthetized rabbit
In: *European Journal of Medical Research*. - Roč. 15, č. 4, suppl. 2 (2010), s. 184-188. - ISSN 0949-2321
[International Conference "Advances in Pneumology". Warszawa, 27.-29.5.2010]
Indikátor časopisu:
IF (JCR) 2010=1,092
Ohlasy (18):
[o1] 2011 ~ Mazzone, S. B. - McGovern, A. E. - Cole, L. J. - Farrell, M. J.: *Central nervous system ...* In: *Current Opinion in Pharmacology*, roč. 11, č. 3, 2011, s. 265-271 -- SCI ; SCOPUS
[o4] 2012 ~ Nosáľová, Gabriela - Nosáľ, Slavomír: *Ako liečiť kašeľ?*. In: *Praktické lekárnictvo*, roč. 2, č. 1, 2012, s. 19-21
[o1] 2013 ~ Nosáľová, G. - Flešková, D. - Jureček, L. - Sadloňová, V. - Ray, B.: *Herbal polysaccharides and cough reflex*. In: *Respiratory Physiology & Neurobiology*, roč. 187, č. 1, 2013, s. 47-51 -- SCI ; SCOPUS
[o1] 2013 ~ Nosáľová, G. - Jureček, L. - Hromadková, Z. - Košťáľová, Z. - Sadloňová, V.: *Antioxidant activity of herbal ...* In: *Advances in Experimental Medicine and Biology*, roč. 788, 2013, s. 51-57 -- SCI ; SCOPUS
[o1] 2014 ~ Nosáľová, G. - Majee, S. K. - Ghosh, K. - Raja, W. - Chatterjee, U. R. - Jureček, L. - Ray, B.: *International Journal of Biological Macromolecules*, 69, máj 2014, s. 151-157 -- SCI ; SCOPUS
[o3] 2014 ~ Kabera, J. N. - Semana, E. - Mussa, A. R. - He, X.: *Journal of Pharmacy and Pharmacology*, 2, 2014, s. 377-392
[o1] 2015 ~ Mazzone, S. B. - McGovern, A. E. - Farrell, M. J.: *Current Opinion in Pharmacology*, roč. 22, 2015, s. 1-8 -- SCI ; SCOPUS
[o1] 2015 ~ Iwata, T. - Ito, I. - Niimi, A. - Ikegami, K. - Marumo, S. - Tanabe, N. - Nakaji, H. - Kanemitsu, Y. - Matsumoto, H. - Kamei, J. - Setou, M. - Mishima, M.: *PLoS ONE*, roč. 10, č. 11, 2015, čl. č. e0141823 -- SCI ; SCOPUS
[o1] 2016 ~ Mutolo, D. - Cinelli, E. - Iovino, L. - Pantaleo, T. - Bongianini, F.: *Pulmonary Pharmacology and Therapeutics*, roč. 38, jún, 2016, s. 1-9 -- SCI ; SCOPUS
[o1] 2016 ~ Zhong, S. - Liu, X.-D. - Nie, Y.C. - Gan, Z.-Y. - Yang, L.-Q. - Huang, C.-Q. - Lai, K.-F. - Zhong, N.-S.: *Journal of Ethnopharmacology*, roč. 194, december, 2016, s. 378-385 -- SCI ; SCOPUS
[o1] 2018 ~ Velu, G. - Palanichamy, V. - Rajan, A. P.: *Phytochemical and pharmacological importance of plant secondary metabolites in modern medicine*. In: *Bioorganic Phase in Natural Food: An Overview*. Cham : Springer, 2018, S. 135-156 --SCOPUS
[o1] 2018 ~ Sengupta, G. - Gaurav, A. - Tiwari, S.: *Synthesis of Medicinal Agents from Plants*. Amsterdam : Elsevier, 2018, S. 47-74 -- SCI
[o1] 2021 ~ Olsen, W. L. - Rose, M. - Golder, F. J. - Wang, C. - Hammond, J. C. - Bolser, D. C.: *Frontiers in Physiology*, roč. 12, 2021, čl. č. 640682 -- SCI ; SCOPUS
[n1] 2021 zz ~ Muhammad, A. - Akhtar, A. - Aslam, S. - Khan, R. S. - Ahmed, Z. - Khalid, N.: *Functional Foods in Health and disease*, roč. 11, č. 10, 2021, s. 522-547 -- SCI ; SCOPUS
[n1] 2021 zz ~ Al-Maliki, A. D. M. - Al-Maliki, A. A. H. - Hameed, M. A. A.: *Journal of Physics: Conference Series*, roč. 2063, č. 1, 2021, čl. č. 012026 -- SCOPUS
[n1] 2022 zz ~ Twaij, B. M. - Hasan, M. N.: *International Journal of Plant Biology*, roč. 13, č. 1, 2022, s. 4-14 -- SCOPUS
[n1] 2022 zz ~ El-Ramady, H. - Hajdú, P. - Törös, G. - Badgar, K. - Llana, X. - Kiss, A. - Abdalla, N. - Omara, A. E. D. - Elsakhaw, T. - Elbasiouny, H. - Elbehiry, F. - Amer, M. - El-Mahrouk, M. E. - Prokisch, J.: *Sustainability*, roč. 14, č.14, 2022, čl. č. 8329 -- SCI ; SCOPUS
[n1] 2022 zz ~ Chung, K. F. - McGarvey, L. - Song, W. J. - Chang, A. B. - Lai, K. - Canning, B. J. - Birring, S. S. - Smith, J. A. - Mazzone, S. B.: *Nature Reviews Disease Primers*, roč. 8, č. 1, 2022, čl. č. 45 -- SCI ; SCOPUS

VI.5 - Participation in conducting (leading) the most important research projects or art projects over the last six years

- 1 Project VEGA 1/0275/19 (Principal investigator): Coordination of respiratory tract defensive mechanisms and cardiorespiratory functions in experimental animals; Results of the project will significantly improve our knowledge of regulatory mechanisms of cardiovascular and respiratory system, respiratory tract defensive reflexes with their activation through peripheral inputs as well as with modified functions of central brainstem structures. Stimulation and changes in afferent activities and reflex responses, including their modifications, will allow us to analyze their interactions when altered, e.g. under pathological conditions. Various modes of stimulations and reduction of the afferent signal are expected to be used. The function of the central structures will be modulated by the microinjections of neuroactive substances applied mainly into the dorsolateral pons Varoli - an essential area of cardiorespiratory control and regulation of airway reflexes, mainly the cough reflex. The model of spontaneously breathing anesthetized animals (cats and rabbits etc.) will be used.
- 2 Project VEGA 1/0253/15 (Principal investigator): Interactions of neuronal structures controlling respiratory and cardiomotor functions in anesthetized animals; The aim of our project is to clarify the effect of peripheral stimulation and central brainstem structures on cardiomotor functions and generation or modulation of respiratory reflexes with focus on their interactions and integration. Stimulation of afferent pathways and a generation of reflex responses or their modulation (e.g. by a cold blockade) will contribute to the clarification of central control mechanisms and coordination of cardiorespiratory motor acts. Selected brainstem structures will be challenged by microinjections of neuromediators, neuromodulators, or central antitussive agents, and the importance of these structures for generation, modulation, and coordination of respiratory reflex responses and their coordination with cardiovascular functions will be uncovered. Electrophysiological experiments will be performed on the model of anesthetized, spontaneously breathing
- 3 Project VEGA 1/0201/2019 (Principal investigator): The preparation of textbook and modernization of educational approach in tuition process of Medical Biophysics - use of e-learning; The proposed project is intended for the theoretical and practical tuition of physical and biophysical basics in general medicine program and dentistry program, and for the implementation of e-learning elements in the tuition process. The publication of a new and modern textbook to improve the quality of the tuition process is required. A new textbook will cover the knowledge necessary for successful understanding of the compulsory curriculum for biophysics in the 1st year of medicine study. A part of the modernization of the tuition process will be the renovation of current practical tasks with orientation to direct application of biophysics in medicine. The modern tuition processes such as problem-solving in groups, the ideas of evidence-based medicine, case studies, ability to define the theoretical knowledge learned, will be applied.

VII. - Overview of organizational experience related to higher education and research/artistic/other activities

VII.a - Activity, position	VII.b - Name of the institution, board	VII.c - Duration
Student Scientific Activity, The Chair of the Organizing Committee	Jessenius faculty of Medicine in Martin, Comenius University in Bratislava	2016 - until now
Member of Slovak Biophysical Society	Institute of Biophysics, Faculty of Science, Pavol Jozef Šafárik University in Košice.	2009 - until now

VIII. - Overview of international mobilities and visits oriented on education and research/artistic/other activities in the given field of study

VIII.a - Name of the institution	VIII.b - Address of the institution	VIII.c - Duration (indicate the duration of stay)	VIII.d - Mobility scheme, employment contract, other (describe)
Department of Physiological Sciences	College of Veterinary Medicine, University of Florida, Gainesville, Florida, USA	13.02. - 01.05.2013	Memorandum of understanding
Department of Physiological Sciences	College of Veterinary Medicine, University of Florida, Gainesville, Florida, USA	01.04. - 01.06.2015	Memorandum of understanding;

IX. - Other relevant facts

Date of last update

25.09.2023