

## Research/art/teacher profile of a person

<b>Name and surname</b>	prof. MUDr. Mirko Zibolen, CSc.
<b>Document type:</b>	Research/art/teacher profile of a person
<b>The name of the university</b>	Comenius University Bratislava
<b>The seat of the university</b>	Šafárikovo námestie 6, 818 06 Bratislava
<b>The name of the faculty</b>	Jessenius Faculty of Medicine in Martin
<b>The seat of the faculty</b>	Malá Hora 10701/4A, 03601 Martin

### I. - Basic information

<b>I.1 - Surname</b>	Zibolen
<b>I.2 - Name</b>	Mirko
<b>I.3 - Degrees</b>	prof., M.D., PhD.
<b>I.4 - Year of birth</b>	1961
<b>I.5 - Name of the workplace</b>	Department of Neonatology, Jessenius Faculty of Medicine in Martin, Comenius University Bratislava, University Hospital Martin
<b>I.6 - Address of the workplace</b>	Kollarova 2, 036 59 Martin, Slovak Republic
<b>I.7 - Position</b>	Head of Department, Professor
<b>I.8 - E-mail address</b>	mirko.zibolen@uniba.sk
<b>I.9 - Hyperlink to the entry of a person in the Register of university staff</b>	<a href="https://www.portalvs.sk/regzam/detail/5309">https://www.portalvs.sk/regzam/detail/5309</a>
<b>I.10 - Name of the study field in which a person works at the university</b>	general medicine
<b>I.11 - ORCID iD</b>	0000-0002-4275-2679

### II. - Higher education and further qualification growth

#### II.1 - First degree of higher education

#### II.2 - Second degree of higher education

<b>II.a - Name of the university or institution</b>	Jessenius Faculty of Medicine in Martin, Comenius University Bratislava
<b>II.b - Year</b>	1986
<b>II.c - Study field and programme</b>	general medicine

#### II.3 - Third degree of higher education

<b>II.a - Name of the university or institution</b>	Jessenius Faculty of Medicine in Martin, Comenius University Bratislava
<b>II.b - Year</b>	1996
<b>II.c - Study field and programme</b>	pediatrics

#### II.4 - Associate professor

<b>II.a - Name of the university or institution</b>	Jessenius Faculty of Medicine in Martin, Comenius University Bratislava
<b>II.b - Year</b>	1997
<b>II.c - Study field and programme</b>	pediatrics

#### II.5 - Professor

<b>II.a - Name of the university or institution</b>	Jessenius Faculty of Medicine in Martin, Comenius University Bratislava
<b>II.b - Year</b>	2001
<b>II.c - Study field and programme</b>	pediatrics

#### II.6 - Doctor of Science (DrSc.)

### III. - Current and previous employment

<b>III.a - Occupation-position</b>	<b>III.b - Institution</b>	<b>III.c - Duration</b>
Lecturer	Jessenius Faculty of Medicine in Martin, Comenius University Bratislava	1986-1997
Associate Professor	Jessenius Faculty of Medicine in Martin, Comenius University Bratislava	1997-2001
professor	Jessenius Faculty of Medicine in Martin, Comenius University Bratislava	from 2001

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

<b>IV.a - Activity description, course name, other</b>	<b>IV.b - Name of the institution</b>	<b>IV.c - Year</b>
PhD training	University Hospital Zurich, Department.of Neonatology	1990

#### 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

<b>V.1.a - Name of the profile course</b>	<b>V.1.b - Study programme</b>	<b>V.1.c - Degree</b>	<b>V.1.d - Field of study</b>
Pediatric propedeutics	general medicine	I,II	general medicine
Pediatrics 1, 2	general medicine	I,II	general medicine
Summer practice in pediatrics	general medicine	I,II	general medicine
Pediatrics 1	pediatrics	III.	general medicine
Pediatrics 2	pediatrics	III.	general medicine
Gynecology and Obstetrics 1	gynecology and Obstetrics	III.	general medicine
Care of pathological newborn	midwifery	II.	midwifery

##### V.2 - Overview of the responsibility for the delivery, development and quality assurance of the study programme or its part at the university in the current academic year

<b>V.2.a - Name of the study programme</b>	<b>V.2.b - Degree</b>	<b>V.2.c - Field of study</b>
Pediatrics	III.	general medicine
Neonatology	other	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

<b>V.3.a - Name of the field of habilitation procedure and inaugural procedure</b>	<b>V.3.b - Study field to which it is assigned</b>
Gynecology and Obstetrics	General medicine

<b>V.4 - Overview of supervised final theses</b>	
<i>V.4.1 - Number of currently supervised theses</i>	
<b>V.4.b - Diploma (second degree)</b>	0
<b>V.4.c - Dissertation (third degree)</b>	1
<i>V.4.2 - Number of defended theses</i>	
<b>V.4.b - Diploma (second degree)</b>	17
<b>V.4.c - Dissertation (third degree)</b>	19
<b>V.5 - Overview of other courses taught in the current academic year according to study programmes</b>	

<b>V.5.a - Name of the course</b>	<b>V.5.b - Study programme</b>	<b>V.5.c - Degree</b>	<b>V.5.d - Field of study</b>
Neonatal propedeutics	general medicine	II.	general medicine
Neonatology	general medicine	II.	general medicine
Pediatrics	general medicine	other	general medicine

<b>VI. - Overview of the research/artistic/other outputs</b>	
<b>VI.1 - Overview of the research/artistic/other outputs and the corresponding citations</b>	
<i>VI.1.1 - Number of the research/artistic/other outputs</i>	
<b>VI.1.a - Overall</b>	481
<b>VI.1.b - Over the last six years</b>	33
<i>VI.1.2 - Number of the research/artistic/other outputs registered in the Web of Science or Scopus databases</i>	
<b>VI.1.a - Overall</b>	45
<b>VI.1.b - Over the last six years</b>	16
<i>VI.1.3 - Number of citations corresponding to the research/artistic/other outputs</i>	
<b>VI.1.a - Overall</b>	840
<b>VI.1.b - Over the last six years</b>	194
<i>VI.1.4 - Number of citations registered in the Web of Science or Scopus databases</i>	
<b>VI.1.a - Overall</b>	336
<b>VI.1.b - Over the last six years</b>	160
<i>VI.1.5 - Number of invited lectures at the international, national level</i>	
<b>VI.1.a - Overall</b>	23
<b>VI.1.b - Over the last six years</b>	7

<b>VI.2 - The most significant research/artistic/other outputs</b>	
1	AAA01 Singh, Megha - Radhakrishnan, S. - Patil, K. M. - Reddy, M. R. S. - Javorka, Kamil [UKOLJ160] - Tonhajzerová, Ingrid [UKOLJ160] (5%) - Olosová, Andrea - Petrášková, Mária [UKOLJ160] - Javorková, Jana - Zibolen, Mirko [UKOLJ272] - Buchanec, Ján - Pollack, G. H. - Starmer, C. F. - Reddy, D. C. - Sivanatayana, P. - Laxminarayana, P. - Al-Nashash, H. - Lone, S.A. - Kumar, V. - Varma, H.K. - Misra, S. - Koong, K.C. - Krishnan, S.N. - Sun, Y. - Che, K.L. - Dut, D. N. - Aithal, U. P. V. - Rao, A. C. - Shenoy, G. - Sapna, G.C. - Nagaraj, H. C.: Medical diagnostic techniques and procedures. - 1st ed. - New Delhi : Narosa Publ. House, 2000. - vii, 497 s.ISBN 81-7319-350-9
2	ADC03 Zibolen, Mirko [UKOLJ272.] - Sršňová, Klára - Sršeň, Štefan: Increased urolithiasis in patients with alkaptonuria in childhood. In: Clinical Genetics. - Roč. 58, č. 1 (2000), s. 79-80. - ISSN 0009-9163. Indikátor časopisu: IF (JCR) 2000=1,643. Ohlasy 22

3	ADE01 Buchanec, Ján - Galanda, Vladimír - Beláková, Štefánia - Minarik, Milan - Zibolen, Mirko [UKOLJ272.]: Incidence of renal complication in Schönlein- Henoch Purpura syndrome in dependence of an early administration of steroids In: International Urology and Nephrology. - Roč. 20, č. 4 (1988), s. 409-412. - ISSN 0301-1623 Ohlasy 54
4	ADE26 Časnocha Lúčanová, Lucia (50%) - Maťašová, Katarína [UKOLJ] (20%) - Mikitová, Tatiana (5%) - Štilla, Juraj (15%) - Abrmanová, Hana (5%) - Zibolen, Mirko [UKOLJ272] (5%): Evaluation of transcutaneous bilirubinometry in preterm infants of gestational age 32-34 weeks In: Biomedical Papers. - Roč. 151, č. 2 (2007), s. 267-271. - ISSN 1213-8118 Ohlasy 30
5	ADC16 Časnocha Lúčanová, Lucia [KAUT] (70%) - Maťašová, Katarína [UKOLJ] (10%) - Zibolen, Mirko [UKOLJ272] (10%) - Krcho, Peter (10%): Accuracy of transcutaneous bilirubin measurement in newborns after phototherapy. In: Journal of Perinatology. - Roč. 36, č. 10 (2016), s. 858-861. - ISSN 0743-8346 Registrované v: scopus Registrované v: wos Indikátor časopisu: IF (JCR) 2016=2,313 Ohlasy 13

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

1	ADC18 Javorka, Kamil [KAUT] [UKOLJ160] (40%) - Lehotská, Zuzana (10%) - Kozár, Marek [UKOLJ] (10%) - Uhríková, Zuzana [UKOLJ] (10%) - Kolarovszki, Branislav [UKOLJ309] (10%) - Javorka, Michal [UKOLJ160] (10%) - Zibolen, Mirko [UKOLJ272] (10%): Heart Rate Variability in Newborns. In: Physiological Research. - Roč. 66, Suppl. 2 (2017), s. S203-S214. - ISSN 0862-8408. URL: <a href="http://www.biomed.cas.cz/physiolres/2017/S2_17.htm">http://www.biomed.cas.cz/physiolres/2017/S2_17.htm</a> . Registrované v: wos. Indikátor časopisu: IF (JCR) 2017=1,324. Ohlasy 33:
2	ADC20 Kozár, Marek [UKOLJ] (30%) - Tonhajzerová, Ingrid [UKOLJ160] (10%) - Mešťaník, Michal (10%) - Maťašová, Katarína [UKOLJ] (10%) - Zibolen, Mirko [UKOLJ272] (10%) - Čalkovská, Andrea [UKOLJ160] (10%) - Javorka, Kamil [KAUT] [UKOLJ160] (20%): Heart rate variability in healthy term newborns is related to delivery mode: a prospective observational study [elektronický dokument] Lit.: 43 záz. In: BMC Pregnancy and Childbirth [elektronický dokument]. - Roč. 18 (2018), s. [1-9], číslo článku 264 [print]. - ISSN (online) 1471-2393. B126URL: <a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6020381/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6020381/</a> Registrované v: wos Registrované v: scopus Indikátor časopisu: B99SJR (SCOPUS) 2018=1,389 SNIP (SCOPUS) 2018=1,415 CiteScore (SCOPUS) 2018=3,8 IF (JCR) 2018=2.413 B97Kvartil Q: wos-jcr -- Q2 Obstetrics & gynecology] -- 2018 scimago-sjr -- Q1 [Obstetrics and gynecology] -- 2018 Ohlasy 18
3	ADC22 Čalkovská, Andrea [UKOLJ160] (40%) - Mokrý, Daniela [UKOLJ160] (10%) - Čalkovský, Vladimír [KAUT] [UKOLJ306] (20%) - Maťašová, Katarína [UKOLJ] (20%) - Zibolen, Mirko [UKOLJ272] (10%): Clinical considerations when treating neonatal aspiration syndromes. Lit.: 119 záz. In: Expert Review of Respiratory Medicine. - Roč. 13, č. 2 (2019), s. 193-203. - ISSN (print) 1747-6348 Registrované v: wos Registrované v: scopus Indikátor časopisu: SJR (SCOPUS) 2019=0,816 SNIP (SCOPUS) 2019=0,799 CiteScore (SCOPUS) 2019=4,2 IF (JCR) 2019=2.725 Kvartil Q: wos-jcr -- Q2 [Respiratory system] -- 2019 scimago-sjr -- Q2 [Public health, environmental and occupational health] -- 2019 scimago-sjr -- Q2 [Pulmonary and respiratory medicine] -- 2019 scimago-sjr -- Q3 [Immunology and allergy] -- 2019 Ohlasy (4):
4	ADC19 Kočvarová, Lenka [KAUT] (60%) - Mackovičová, Lenka (10%) - Maťašová, Katarína [UKOLJ] (25%) - Zibolen, Mirko [UKOLJ272] (5%): The early postnatal blood flow characteristics in the superior mesenteric and coeliac arteries in late preterm neonates [elektronický dokument] Lit.: 28 záz. In: The Journal of Maternal-Fetal & Neonatal Medicine [elektronický dokument]. - Roč. 32, č. 22 (2018), s. 3027-3032 [print]. - ISSN (print) 1476-7058 Registrované v: scopus Registrované v: wos Indikátor časopisu: SJR (SCOPUS) 2018=0,671 SNIP (SCOPUS) 2018=0,702 CiteScore (SCOPUS) 2018=2,6 IF (JCR) 2018=1,569 Kvartil Q: wos-jcr -- Q3 [Obstetrics & gynecology] -- 2018 scimago-sjr -- Q2 [Obstetrics and gynecology] -- 2018 scimago-sjr -- Q2 [Pediatrics, perinatology and child health] -- 2018 Ohlasy 2
5	ADC24 Javorka, Kamil [UKOLJ160] (30%) - Hašková, Katarína (10%) - Czipelová, Barbora [UKOLJ110] (20%) - Zibolen, Mirko [UKOLJ272] (10%) - Javorka, Michal [KAUT] [UKOLJ160] (30%): Blood Pressure Variability and Baroreflex Sensitivity in Premature Newborns [elektronický dokument] : an Effect of Postconceptional and Gestational Age Lit.: 38 záz. In: Frontiers in Pediatrics [elektronický dokument]. - Roč. 9 (2021), s. [1-9], art. no. 653573 [online]. - ISSN (online) 2296-2360 URL: <a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8281138/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8281138/</a> Registrované v: wos Indikátor časopisu: SJR (SCOPUS) 2020=0.960 SNIP (SCOPUS) 2020=1.340 CiteScore (SCOPUS) 2020=3.1 IF (JCR) 2020=3,418 Kvartil Q: wos-jcr -- Q1 [Pediatrics] -- 2020 scimago-sjr -- Q1 [Pediatrics, perinatology and child health] -- 2020

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

1	[o1] 2001 Rostoker, G.: Schönlein-Henoch purpura in children and adults - Diagnosis, pathophysiology and management. In: Biondrugs, roč. 15, č. 2, 2001, s. 99-138 - SCI ; SCOPUS
2	[o3] 2005 Smith, Roger - Wordsworth, Paul: Enzyme defects and the skeleton. In: Clinical and Biochemical Disorders of the Skeleton. New York : Oxford University Press, 2005, S. 400
3	[o1] 2011 Siegel, M. J.: Pediatric Sonography: Fourth Edition. Philadelphia : Lipincott Williams and Wilkins, 2011, S. 384-460 - SCOPUS
4	[o1] 2016 Karbandi, S. - Lotfi, M. - Boskabadi, H. - Esmaily, H.: Evidence Based Care Journal, roč. 5, č. 4, 2016, s. 7-16 - SCOPUS
5	[o1] 2020 Jeon, J. - Lim, G. - Oh, K. W. - Lee, N. M. - Park, H. W. - Chung, M. L.: BMC Pediatrics, roč. 20, č. 1, 2020, čl. č. 548 - SCI ; SCOPUS

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

1	VEGA 1/0100/15 „Genetická heterogenita retinopatie nedonosených novorodencov.“ Doba riešenia: 2015-2017. Zodpovedný riešiteľ: Prof. MUDr. Mirko Zibolen, CSc.
2	VEGA 1/0202/16 „Mechanizmy regulácie kardiovaskulárneho systému novorodencov autonómym nervovým systémom Doba riešenia : 2016-2018 Zodpovedný riešiteľ: prof. MUDr. Kamil Javorka, DrSc.
3	VEGA 1/0199/19 „Tlak krvi a jeho variabilita zdravých a patologických novorodencov“ Doba riešenia : 2019 - 2021 Zodpovedný riešiteľ: prof. MUDr. Kamil Javorka, DrSc.

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

<b>VII.a - Activity, position</b>	<b>VII.b - Name of the institution, board</b>	<b>VII.c - Duration</b>
Member of the editorial board of the journal Czech - Slovak Pediatrics	Slovak Pediatric Society	since 2001
Chief Specialist for the Ministry of Health of the Slovak Republic in the field of Neonatology	Ministry of Health of the Slovak Republic	since 2006
Member (ex chief) of the Committee of the Slovak Neonatal Society SPS of the Slovak Medical Association	Slovak Pediatric Society	since 2002
Member of Committee of the Slovak Pediatric Society of the Slovak Medical Association	Slovak Pediatric Society	since 2011
Chairman of the Academic Senate of the Jessenius Faculty of Medicine in Martin, Comenius University Bratislava	Jessenius Faculty of Medicine in Martin, Comenius University Bratislava	2021-2025

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

<b>VIII.a - Name of the institution</b>	<b>VIII.b - Address of the institution</b>	<b>VIII.c - Duration (indicate the duration of stay)</b>	<b>VIII.d - Mobility scheme, employment contract, other (describe)</b>
Department of Neonatology, University of Zurich, Switzerland	University of Zurich, Switzerland	1990 -1992, 1999	Mobility grant Switzerland

## IX. - Other relevant facts

**Date of last update**

28.09.2023