

Research/art/teacher profile of a person

Name and surname	prof. MUDr. Jarmila Procházková, CSc.
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	Procházková
I.2 - Name	Jarmila
I.3 - Degrees	profesor
I.4 - Year of birth	1957
I.5 - Name of the workplace	Jessenium Medical Faculty, Komensky University
I.6 - Address of the workplace	Malá Hora 4A, 03601 Martin
I.7 - Position	profesor
I.8 - E-mail address	prochazkova.jarmi@seznam.cz
I.9 - Hyperlink to the entry of a person in the Register of university staff	https://www.portalvs.sk/regzam/detail/23060
I.10 - Name of the study field in which a person works at the university	Dentistry

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 General Medicine, CHU, Prague
II.b - Year	1981
II.c - Study field and programme	Stomatology

II.3 - Third degree of higher education

II.a - Name of the university or institution	Faculty of General Medicine, CHU, Prague
II.b - Year	1989
II.c - Study field and programme	Genetics

II.4 - Associate professor

II.a - Name of the university or institution	Charles University, Prague
II.b - Year	2006
II.c - Study field and programme	Dentistry

II.5 - Professor

II.a - Name of the university or institution	Jessenius Medical Faculty, Comenius University, Martin
II.b - Year	2014
II.c - Study field and programme	Dentistry

II.6 - Doctor of Science (DrSc.)

III. - Current and previous employment

III.a - Occupation-position	III.b - Institution	III.c - Duration
Chief of the Department	Clinics of Dental Medicine, General Faculty Hospital, Prague	2003-
assist.-assist. Professor-professor	1 Medical Faculty, CU, Prague	2002
professor and garant of the Study Programme Dental Medicine	Jessenius Medical Faculty, KU, Martin	2013
dentist	Institute of Dental Rersearch, Prague	1990-2003
CSc. student	Academy of Science, Prague	1981-1990

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
1st postgraduate specialisation - Stomatology	Institute for Further Education of Medical Employers, Prague	1991
2nd postgraduate specialisation - stomatology	Institute for Further Education of Medical Employers, Prague	1998
docent	1st Medical Faculty, Charles University, Prague	2006
profesor	1st Medical Faculty, Charles University, Prague	2012

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
Dentoalveolar and Maxillofacial Surgery	Dental Medicine	I. + II.	
Orthopedic Dentistry	Dental Medicine	I. + II.	
Therapeutic Dentistry	Dental Medicine	I. + II.	
Diploma thesis and Diploma thesis defence	Dental Medicine	I. + II.	

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

V.2.a - Name of the study programme	V.2.b - Degree	V.2.c - Field of study
Dental Medicine	I.+II.	
Dental Medicine	III.	

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

Dental Medicine

V.4 - Overview of supervised final theses

V.4.1 - Number of currently supervised theses

V.4.c - Dissertation (third degree) 1

V.4.2 - Number of defended theses

V.4.c - Dissertation (third degree) 2

V.5 - Overview of other courses taught in the current academic year according to study programmes

V.5.a - Name of the course	V.5.b - Study programme	V.5.c - Degree	V.5.d - Field of study
Dental Propedeutics	Dental Medicine	I. + II.	
Dental Materials and Technologies	Dental Medicine	I. + II.	
Dental Laboratory and Dental Surgery Practice	Dental Medicine	I. + II.	
Preventive Dentistry	Dental Medicine	I. + II.	
Conservative Dentistry and Endodontics	Dental Medicine	I. + II.	
Prosthetic Dentistry	Dental Medicine	I. + II.	
Seminary to the Diploma Thesis	Dental Medicine	I. + II.	

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.b - Over the last six years 4

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

VI.1.a - Overall 34

VI.1.b - Over the last six years 2

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

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

VI.1.a - Overall 513

VI.1.b - Over the last six years 263

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

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

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|---|---|
| 1 | Mysak, Jaroslav; Podzimek, Stepan; Sommerova, Pavla; Lyuya-Mi, Yelena; Bartova, Jirina; Janatova, Tatjana; Prochazkova, Jarmila; Duskova, Jana: Porphyromonas gingivalis: Major Periodontopathic Pathogen Overview. J. Immunol. 2014, vol.2014, art. No. 476068, 8 pages, http://dx.doi.org/10.1155/2014/476068 |
| 2 | Prochazkova, J; Sterzl, I; Kucerova, H; Bartova, J; Stejskal, VDM: The beneficial effect of amalgam replacement on health in patients with autoimmunity. Neuroendocrinol. Lett. 2004, vol. 25, No.3, pp. 211-218. |

3	Bartova, Jirina; Sommerova, Pavla; Lyuya-Mi, Yelena; Mysak, Jaroslav; Prochazkova, Jarmila; Duskova, Jana; Janatova, Tatjana; Podzimek, Stepan: Periodontitis as a Risk Factor of Atherosclerosis. J. Immunol. Res. 2014, vol. 2014, Aretricle ID 636893, 8 pages; http://dx.doi.org/10.1155/2014/636893
4	Bartova, J; Kratka-Opatrna, Z; Prochazkova, J; Krejsa, O; Duskova, J; Mrklas, L; Tlaskalova, H; Cukrowska, B: Th1 and Th2 cytokine profile in patients with early onset periodontitis and their healthy siblings. Mediators Inflamm. 2000, vol. 9, No. 2, pp. 115-120.
5	Hybenova, Monika; Hrda, Pavlina; Prochazkova, Jarmila, Stejskal, Vera; Sterzl, Ivan: The environmental factors in autoimmune thyroiditis. Neuroendocrin. Lett. 2010, vol. 31, no. 3, pp. 283-289.

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

1	Prikyrlova, J; Prochazkova, J; Podzimek, S: Side Effects of Dental Metal Implants: Impact on Human Health (Metal as a Risk Factor of Implantologic Treatment). Biomed. Res. Int. 2019, Art. No. 2519205, DOI 10.1155/2019/2519205.
2	Procházková, J; Vavřík, P; Podzimek, Š; Tomka, M: Nežádoucí projevy kovových materiálů a kostního cementu v organismu. (Undesired effects of the metal materials and bone cement in the organism). In: Revizní operace totálních náhrad kolenního kloubu (Revision surgery of total knee implants). Vavřík, P; Landor, I; Gallo, J; Koudela, K (eds.). Maxdorf Jessenius, Praha 2019, pp. 461-482. ISBN 978-80-7345-602-3.
3	Recenzia učebníc: Siebert T.: Parodontológia I a II. Universita Komenského, Bratislava, 2020 a 2021/Review of the textbook: Siebert T.: Parodontológia I. A II. (Periodontology I and II). Comenius University, Bratislava, 2020 and 2021.
4	Podzimek S, Himmlova L, Janatova T, Bjørklund G, Vrbova R, Janovska M, Peana M, Chasapis Ch T, Vinsu A, Prochazkova J, Duskova J: Metal hypersensitivity and pro-inflammatory cytokine production in patients with failed orthopaedic implants: A case-control study. Clin Immunol 2022 Ref.: YCLIM 109152, DOI: https://doi.org/10.1016/j.clim.2022.109152

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

1	Ad V.2., 2: Kishol, G: Dental Amalgam Implantation and Thyroid Autoimmunity. Bratislava Med. J., 2014, vol. 115, issue 1, pp. 22-24.
2	Ad V.2., 2: Mutter, J: Is dental amalgam safe for humans? The opinion of the scientific committee of the European Commission. J. Occupat. Med. Toxicol., 2011, vol. 6, Article No. 2.
3	Ad V.2., 2: Hybenova, M et al.: Lymphocyte proliferative response to Helicobacter pylori antigens in H. pylori-infected patients. Folia Microbiol. 2010, vol. 55, Issue 6, pp. 649-656
4	Ad V.2., 2: Schiraldi, M; Monestier, M: How can a chemical element elicit complex immunopathology? Lessons from mercury-induced autoimmunity. Trends Immunol., 2009, vol. 30, Issue 10, pp. 502-509.
5	Ad V.2., 2: Schwenk, M; Klein, R; Templeton, DM: Immunological effects of mercury (IUPAC Technical Report). Pure Appl. Chem., 2009, vol. 15, issue 1, pp. 153-167

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

1	Project title: "New possibilities for laboratory diagnostics and massive screening of SARS-Cov-2 and identification of mechanisms of virus behaviour in the human body"; Implementation period: 05/2020 - 06/20203; Grant scheme: SF; Project code: ITMS2014+: 313011AUA4; Project budget: 6 353 720,03 EUR (JFMED CU - 4 674 934,51 Eur); Position: co-investigator
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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
Garant of the branch Dental Medicine	Jessenius Medical Faculty Komenius University, Martin	2014-
Head of the Dept. Of Prosthodontics, Clinics of Dental Medicine 1st MF, CU and GFH	1st Medical Faculty, Charles University, Prague	2013-
Organisation of Prosthetic Dentistry Courses in the Branch Dental Medicine	1st Medical Faculty, Charles University, Prague	2013-

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)
McGill International TB Centre	Montreal, Canada	IX. - XI. 1994	study stay at professor Emil Skamene
Melisa Medica Foundation	Stockholm, Sweden	IX. 2002	study stay at professor Vera Stejskal

IX. - Other relevant facts

IX.a - If relevant, other activities related to higher education or research/artistic/other activities are mentioned

Guarantor of the study programme Dental Medicine prof. MUDr. Jarmila Procházková, CSc. is incorporated on the functional position "professor" in the relevant study programme on the JMF CU and she is responsible for the quality and progress of the Study Programme Dental Medicine together with the co-guarantor of the Study Programme doc. MUDr. Dagmar Statelová, PhD., extraordinary professor JMF CU. Their responsibility for the study programme is given also by the teaching in the frame of basic themes in the core knowledge of the study branch realized in the 3rd, 4th, 5th and 6th year of study program Dental Medicine. The study programme guarantor is able to influence the quality and progress of the study programme using the newest science and research knowledge in the teaching process. Pedagogic and science profile of the guarantor guarantees the technical quality of the study programme Dental Medicine. Her engagement and activity during the study programme guaranteeing is evident from the past period. She has responsibility and out coming authority in the correction of subject information lists, her participation in organisation and realisation of research activities related to the study programme content is evident. The publication and research activities of the study programme guarantor helps to the progress of the study programme. Guarantor of the study programme Dental Medicine is employed in the JMF CU for the given week working hours. The age of the guarantor corresponds with the given criteria. The role of the co-guarantor in the study programme Dental Medicine is also very important, she takes part in the preparation of study plans, subjects information lists and progress of the study programme Dental Medicine on the JMF CU in Martin. The guarantor is also the member of the examination committee for postgraduate specialisation from clinical stomatology, the head of the examination committee for State rigorous examination from clinical orthopaedic dentistry on the 1st MF Charles University, Prague, lector of the course "Chosen chapters from the dentistry before the approbation examinations" and instructor for the post gradual programme "Preventive Medicine" on the 1st and 3rd Medical Faculties, Charles University, Prague.

Date of last update

29.09.2023