

CURRICULUM VITAE

Name: Edina Lempel

Place and date of birth: Szigetvár, 1976. 01. 20.

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MTMT: <https://m2.mtmt.hu/gui2/?type=authors&mode=browse&sel=authors10016536>

Education

- 1994. High-school graduation, Leőwey Klára Gimnázium, Pécs
- 2000. Dental Medical Degree 'summa cum laude' (69-4/2000/F.O)
- 2003. Specialization in 'Tooth and Mouth Diseases' (No. 1341/2002)
- 2006. Specialization in 'Conservative dentistry and prosthodontics' (No. 767/2006)
- 2011. Ph.D. degree 'summa cum laude' (No. 37/2015/Ph.D.)
- 2019. Specialization in 'Endodontics' (No. 202/2019)
- 2020. Habilitation (No. 10/2020/habil)

Languages

- English 'C type' intermediate language exam, 1995 (No.25364, No.0046351)
- English 'C type' advanced Profex language exam, 2011 (No.1402910)
- German basic level 'C type' language exam, 2011 (No.224/2011, No.228/2012)

Work experiences

- 2000-2000. Trainee in Dentistry (Dental and Oral Diseases), University of Pécs, Dept. Dentistry, Oral and Maxillofacial Surgery
- 2003-2006. Clinical Dentist Specialist, University of Pécs, Dept. Dentistry, Oral and Maxillofacial Surgery, Restorative Dentistry and Periodontology
- 2006-2015. Specialist in Restorative Dentistry and Prosthodontics; Assistant Lecturer, University of Pécs, Dept. Dentistry, Oral and Maxillofacial Surgery
- 2015-2020. Assistant Professor, University of Pécs, Dept. Dentistry, Oral and Maxillofacial Surgery, Restorative Dentistry and Periodontology
- 2019. Specialist in Endodontics
- 2020. Associate Professor, University of Pécs, Dept. Dentistry, Oral and Maxillofacial Surgery, Restorative Dentistry and Periodontology

Research field

Discipline: clinical medical sciences, dentistry

Expertise: restorative dentistry, adhesive dentistry, esthetic dentistry

Scientific activities and positions in scientific associations

2010-2013 *Member*, 2020- *Member of the Board*, Hungarian Society of Endodontology
2016- *Member*, 2020- *Nominating-Board Member*, Hungarian Dental Association
2017- *Founding Board Member*, 2020- *President*, Hungarian Association of Aesthetic and Restorative Dentistry
2019 – *Member*, European Society of Endodontology
2020 – *Member*, Public Body of the Hungarian Academy of Sciences

Engagement in vocational policy, vocational training

2015-2019 *Board member* of Medical Specialist Exam Committee, Restorative Dentistry and Prosthodontics, National Board of Examination
2017 *Participation* in the writing of the "Health professional guideline on the restoration of hard tissues of the tooth with different plastic filling materials".
2020- *Board member* of Medical Specialist Exam Committee, Endodontics, National Board of Examination
2020- *Member* of the PotePillars - Pedagogical Programme - Case-based learning group
2020- *Member*, Public Body of the Hungarian Academy of Sciences
2022- *Member*, National Academy of Scientist Education - Szent-Györgyi Mentor

Study abroad/invited speaker

2021 - Târgu Mures Hungarian Students' Union, Târgu Mures, Romania (invited speaker)
2024 - Scientific Dental Conference Novi Sad 2024, Serbia (invited speaker)

Awards and prizes for research and education activities

2004, 2005, 2006, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023 "Outstanding Practice Leader" Award - University of Pécs, Medical School
2014 Rector's Commendation for Outstanding Teaching - University of Pécs, Medical School
2019, 2020, 2021, 2022, 2023 "Outstanding Lecturer" Award – University of Pécs, Medical School
2021, 2022, 2023 "Outstanding Author" Award – University of Pécs, Medical School
2021 Master Teacher Gold Medal nomination - National Council for Scientific Students
2022 Pro Cura Ingenii - Award for the recognition of scientific student education – University of Pécs
2023 Master Teacher Gold Medal - National Council for Scientific Students
2023 Ministerial Certificate of Recognition for outstanding professional activity
2024 Bolyai Plaque Award, in support of 'Outstanding Research Performance', Hungarian Academy of Sciences

Grants (as Principal Investigator)

2013-2015 University of Pécs, Medical School Research Grant, ÁOK-KA-2013/5 - co-applicant (1M HUF/year)
2016 Publication Fund Tender, ÁOK-PA-2016/3 (400.000 HUF)
2015-2017 University of Pécs, Medical School Research Grant, ÁOK-KA-2016/1 (2M HUF/year)
2020-2023 Bolyai János Research *Scholarship* of Hungarian Academy of Sciences (BO/173/20/5)
2020-2023 University of Pécs, Medical School Research Grant, ÁOK-KA-2020/24 (1,5M HUF/year)

2020 New National Excellence Programme, Bolyai+ Higher Education Teachers and Researchers Scholarship (Bolyai+ ÚNKP-20-5-PTE-615)

2021 New National Excellence Programme, Bolyai+ Higher Education Teachers and Researchers Scholarship (Bolyai+ ÚNKP-21-5-PTE-1353)

2022 New National Excellence Programme, Bolyai+ Higher Education Teachers and Researchers Scholarship (Bolyai+ ÚNKP-22-5-PTE-1733)

2024 University of Pécs, Medical School-Clinical Centre ‘Dr. Pintér András’ Collaboration Fund (ÁOK-TANDEM-2024) (2M HUF/year)

Reviewer activities (Q1, Q2 and D1 ranking based on SJR Scimago Journal Rank)

Scientific Reports, Editor (D1)

Dental Materials (D1)

International Journal of Molecular Sciences (D1)

Polymers (Q1) (Guest Editor - special issue)

BioMed Central Oral Health (Q1)

Restorative Dentistry and Endodontics (Q2)

Dental Materials Journal (Q2)

Orvosi Hetilap (Q2)

Journal of Oral Health and Dental Science (Q3)

Journal of Dental and Oral Health (Q3)

Fogorvosi Szemle (Q4)

Editorial board membership (ISSN)

2022-2023 Polymers Guest Editor (special issue) (Q1)

2024- Scientific Reports, Editorial Board membership (D1)

2024-Fogorvosi Szemle, Editorial Board membership (Q4)

Referee of applications, grants

2024 Doctor of Sciences of the Hungarian Academy of Sciences preliminary examination for the Doctoral Council of the Hungarian Academy of Sciences

2024 Doctor of Sciences of the Hungarian Academy of Sciences in the doctoral procedure for the degree of Doctor of Sciences Member of the Evaluation Committee

Public engagement at university level

2020 PotePillars - Pedagogical Programme - Member of the Case-based learning group

Graduate and postgraduate educational activity

Graduate and postgraduate education

Graduate teaching: I am a course supervisor for 16 courses consisting of theoretical and clinical practical classes:

- Operative Dentistry 1, 5, 7, 8, 9 (Hungarian, English)

- Operative Dentistry 2, 3, 4, 6 (English)

- Esthetic Dentistry Practice (Hungarian, English)

Post-graduate education: more than 55 Oftex-registered continuing education lectures for specialists, exam candidates.

PhD course: OPKL_B-4/2004_SZJ1 "Thermal effects on alveolar bone, periodontium and peripheral nerves during oral surgery and dental procedures", lecture on "Thermal effects during photopolymerization of dental composites and methods of thermometry".

PhD supervision

Degree awarded

2024. Dr. Dóra Kincses (100%)

<https://doktori.hu/index.php?menuid=193&lang=HU&vid=28765>

2024. Dr. Viktória Néma (50%, co-leadership) (Date set for the debate: 24.09.2024.)

https://doktori.hu/index.php?menuid=192&lang=HU&sz_ID=49425&popup=1

Ongoing supervisions:

Dr. Kinga Dorottya Németh (expected year of defence 2024)

https://doktori.hu/index.php?menuid=192&lang=HU&sz_ID=39242&popup=1

Dr. Erika Katalin Dunavári (50%, co-leadership) (expected year of defence 2025)

https://doktori.hu/index.php?menuid=192&lang=HU&sz_ID=46230&popup=1

Dr. Dóra Jordáki (expected year of defence 2025)

https://doktori.hu/index.php?menuid=192&lang=HU&sz_ID=47428&popup=1

Dr. Donát Tamás Szebeni (50%, co-leadership) (expected year of defence 2025)

https://doktori.hu/index.php?menuid=192&lang=HU&sz_ID=47433&popup=1

TDK and Thesis supervision

TDK: 34 students (9 local TDK 1st place; 7 local TDK 2nd places; 3 local TDK 3rd places; 5 local TDK special prizes; 4 OTDK 1st places; 2 OTDK 2nd places; 4 OTDK special prizes)

Dean's thesis: 2 students (1st and 2nd place)

Thesis topic supervision: 42 students (co-authorship in publications with 16 supervised student)

In parallel, participation as member or president in TDK, OTDK committees, thesis evaluation, thesis defence committees, and oral state exam committees every year since 2009.

Tutoring activities in support of Specialization Training

As a tutor I supervised thirteen trainee candidates for Restorative Dentistry and Prosthodontics specialization from 2007 until 2019, two trainees for Endodontics specializations from 2019 (six candidates training is ongoing), and ~ seventy-five trainees for other dentistry specializations during the three months part-training.

Organizing congresses, symposiums, sessions, invited lectures

2017. 2018. 2019. 2023. Summer Training for Dentists, Pécs (member of the organizing committee) and Chair-side esthetic dental reconstruction - postgraduate practical course with patient treatment, Pécs

2022 Hungarian Association of Aesthetic and Restorative Dentistry (HAARD) annual conference, Budapest (leader organizer)

2022 Invitation of Dr. David Alleman and Dr. Davey Alleman (USA) as scientific guest speakers, Pécs (leader organizer)

2023. Hungarian Association of Aesthetic and Restorative Dentistry (HAARD) annual conference, Budapest (leader organizer)

2024 Hungarian Association of Aesthetic and Restorative Dentistry (HAARD) annual conference, Budapest (leader organizer)

Publication activity (according to MTMT 20/08/2024)

Number of English language publications in international peer-reviewed journals: **42**

Publications in Hungarian language peer-reviewed journals: **8**

Short articles in peer-reviewed journals: **3**

Reviews in peer-reviewed journals: **2**

University Educational Textbook: **1**

Book chapters for education: **5** in Hungarian, (reposted from: **9** in English, and **1** in German)

Book chapter (before publication): **1**

Abstracts in citable congress issues: **1**

Cumulative impact factor of full-length articles: **135,551**, from that **as first author (IF47,421)**
and last author (IF54,116) together: IF 101,537

Publications with **D1** rank: **19**; **Q1** rank: **34** and **Q2** ranked: **6**

Number of independent citations: MTMT **773**, WoS/Scopus **512**. 70,27% of the total independent citations designated as either first or last author articles.

H index: **15**. Publications resulting in H-index of fifteen, of which were designated as seven first author and two last author publications.