



Miklós Tóth M.D., PhD., D.Sc.

- Professor, Doctor of the Hungarian Academy of Sciences
- Head of the Department of Health Sciences and Sport Medicine
- Management mandate: Professor and Head of Department
- Year of birth: 1961

Qualifications, academic degrees

University degrees

- Doctor of Medicine (M.D.) degree, Budapest (University of Semmelweis, Faculty of Medicine)
- Instructor of Equestrian Studies, University of Physical Education
- 1997 Board certification in internal medicine
- 2001 Certificate for Public administration
- 2013 Board certification in sport medicine
- 1989 Doctor of Medicine, Ruprecht-Karls University, Heidelberg, Germany
- 1998 International rescue diver qualification
- 2007 International diving instructor qualification
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Academic degrees and titles

- Candidate of sciences
- Doctor of Philosophy (Ph.D.)
- Doctor of Science (D.Sc.)
- University Professor (2007)

Professional career

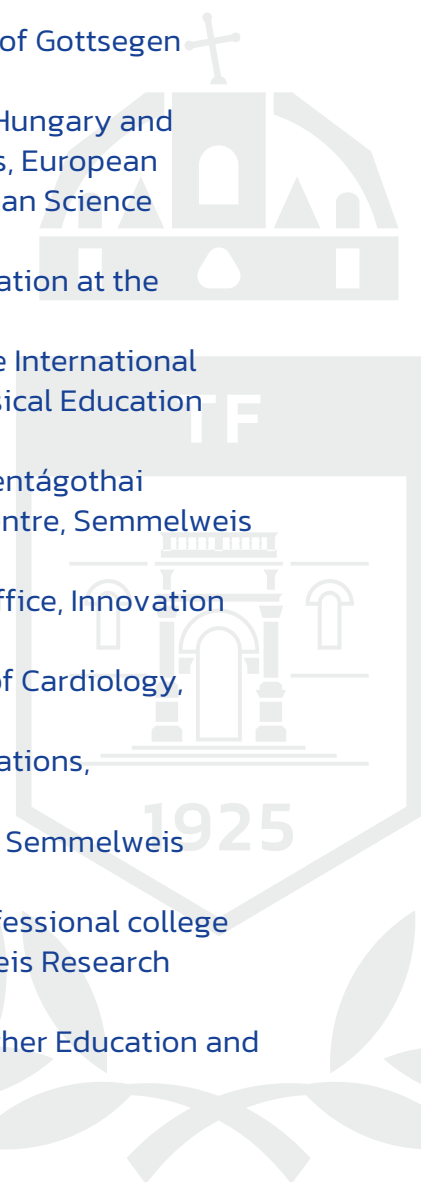
Previous and current jobs, positions and titles

- 2007- ongoing: Professor and Head of the Department of Health Sciences and Sport Medicine, Hungarian University of Sports Science
- 2009- ongoing: President of Hungarian Society of Sport Science
- 2012- ongoing: Board Member, European Initiative for Exercise in Medicine
- 2016-ongoing: Scientific advisor University of Pécs, Faculty of Health Sciences



Public activities at the university (board memberships, leadership positions)

1985–1986, 1988–1990	Research fellowship, Department of Pharmacology, Ruprecht-Karls University, Medical Faculty Heidelberg, Germany
1987–1993	Researcher, Városmajor Heart and Vascular Center – belonging to Semmelweis University, Budapest, Hungary
1991–2009	Secretary, Section of Medical Sciences, Hungarian Academy of Sciences
1992–1993, 1997	Researcher, University of Oulu, Finland, Sigrid Jusélius Fellowship, Academy Research Fellowship, Academy of Finland
1994–2005	Senior research fellow, Department of Hematology and Internal Medicine, Semmelweis University, Budapest
2000–2002	Szechenyi professorship, Hungarian Academy of Sciences
2002–2007	Head of the Research Department of Gottsegen National Institute of Cardiology
2003–2007	Board member, representative of Hungary and former Eastern European countries, European Medical Research Councils, European Science Foundation
2006	Vice-Rector for Science and Innovation at the Semmelweis University
2010	Executive committee member, The International Council Of Sport Science And Physical Education (ICSSPE)
2005–2014	Technical director of the János Szentágothai Regional University Knowledge Centre, Semmelweis University
2006	Director of Technology Transfer Office, Innovation Center, Semmelweis University
2007–2008	Scientific director of Department of Cardiology, Semmelweis University
2009–2011	Vice-Rector for Science and Innovations, Semmelweis University
2009–2011	President of the Scientific Council, Semmelweis University
2011–2016	President of the Sports health professional college
2010–2012	Professional Director of Semmelweis Research University project
2011–2012	Executive Committee Member, Higher Education and Scientific Council



2011–2012	Dean of the Semmelweis University, Faculty of Physical Education and Sport Sciences
2012–2016	Vice President of the Hungarian Olympic Committee
2017–2021	Professional Director GINOP 2.2.1 Consortium tender

Key study trips, missions

1985–1986, 1988–1990	Ruprecht-Karls University Heidelberg, Germany
1992–1993, 1997	University of Oulu, Finland

Awards, titles, honours

2008	Pro Scientia Hungarica Medal of the Hungarian Academy of Sciences
2017	Alfréd Hajós Gold Plaque awarded by the Hungarian University Sports Federation (MEFS)
2019	Pro Universitate Award of the Hungarian University of Sports Sciences
2021	The Granite Lion Exemplary Award 2021, Master Category

Language skills

language	speaking skills	writing skills	reading skills	take part in a media event?
English	C2	C2	C2	+
German	C2	C2	C2	+

Research, expert activities

Major subjects and topics taught

- Biomedical subjects and courses
- Internal Medicine

Field and discipline

- Medical Sciences, vascular physiology
- Health Sciences

Current research topics

- Vasoactive peptides, adrenal hormones, fluid homeostasis of the body,
- Exercise is medicine

Former research topics



- Correlation of the antihypertensive effect of the Ca-antagonist nifedipine with the exchangeable sodium levels in diabetes

Key research

- Vasoactive peptides, adrenal hormones, fluid homeostasis of the body,
- Membership of a scientific or professional organization or body

Research tenders:

- Supervisor of 22 tenders: OTKA, ETT, MTA, FKFP Richter Gedeon NYRT, Zsigmond Diabetes Foundation, GINOP, Piaci KFI.
Subtopic leader of 22 tenders: NKFP, RET, Ányos Jedlik Program, Oszkár Asboth program, TÁMOP, GINOP, TKP, EFOP, PIACI KFI.

Membership of a scientific or professional organization or body

- President of Hungarian Society of Sport Science
- Hungarian Physiological Society
- Hungarian Society of Hypertension
- International Union of Physiological Sciences
- Hungarian Society of Cardiology
- Hungarian Society for Pharmaceutical Sciences
- The International Council Of Sport Science And Physical Education (ICSSPE)
- European College of Sport Science

Editorial board memberships and positions

Expert advisory activities

- Hungarian Society of Sport Science

Publications

- My publications in MTMT (Catalogue of Hungarian Scientific Works)
- <https://m2.mtmt.hu/api/publication?format=html&labelLang=hun&sort=publishedYear,desc&cond=authors;eq;10008870>
vagy
- <http://www.hit.bme.hu/~ghorvath/tudometer/mtoscoring/10008870>
- 164 international and Hungarian articles
- Cumulative impact factor: 361
- Independent citations: more than 3615
- Hirsch index: 32
- 13 book chapters



Contacts

University residence

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Other professional profiles

- LinkedIn:
- MTMT: <https://m2.mtmt.hu/api/author/10008870>
- Scholar:
- Other(s): PhD supervisor: 14 graduated PhD student, 5 present PhD students

