

## SZEKERES Maria MD, PhD Associate professor 06/1-4865814 szekeres.maria@semmelweis.hu

<b>SZEKERES</b>	Maria	MD.	. PhD
JELILLI	IVIGIIG	1110	, , , , ,

PLACE, DATE OF

BUDAPEST, 08.05.1970

BIRTH

**EDUCATION** 

SEMMELWEIS UNIVERSITY

1994, Medical Doctor

**SCIENTIFIC DEGREES** 

2002, PHD

LANGUAGE SKILLS

1988 Russian, intermediate

1989 English, intermediate

1995 English, ECFMG

PROFESSIONAL-SCIENTIFIC CAREER 1990-1994 tutor, Institute of Human Physiology and Clinical Experimental Research (CER),

Semmelweis University (SU)

1992-1994 student researcher, Institute of Human Physiology and CER, SU

1994-1997 PhD student, Institute of Human Physiology and CER, SU

1997-2018 postdoctoral fellow, New York Medical College, Dept. Physiology, USA (1 year)

1998-1999 PhD research fellow, **Institute of Human Physiology and CER, SU** (1 year)

1999-2005 assistant professor, Institute of Human Physiology and CER, SU

2005-2006 assistant professor, Department of Physiology, SU

 $2006\hbox{-}2007\ research\ associate, \ \textbf{Department\ of\ Physiology,\ SU}$ 

2007-2008 research associate, Hungarian Academy of Sciences (HAS)-Department of

Physiology, SU

2008-2015 reseach associate, Department of Physiology, SU

2015- research associate, Laboratory of Molecular Physiology HAS-SU

2015- associate professor, Department of Morphology and Physiology, Faculty of Health

Sciences, SU

PUBLICATION LIST IN MTMT DATABASE

https://m2.mtmt.hu/gui2/?type=authors&mode=browse&sel=authors10

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**SUBJECTS TAUGHT** 

1994-2015 Medical Physiology (Semmelweis University, Faculty of Medicine)

2015- Physiology-Pathophysiology (Semmelweis University, Faculty of Health Sciences)

2016- Functions of hormone receptors: scientific research and clinical practice, health and

disease (Semmelweis University, Faculty of Health Sciences)

2016- Applied sport physiology and sport health sciences (Semmelweis University,

Faculty of Health Sciences-University of Physical Education)

2017- Sport and Heart (Semmelweis University, Faculty of Health Sciences-UPE)

PRACTICES LED	1994-2015 Medical Physiology (Semmelweis University, Faculty of Medicine) 2015- Physiology-Pathophysiology (Semmelweis University, Faculty of Health Sciences)
TEACHING IN DOCTORAL PROGRAM	2020- Semmelweis University-faculty of health sciences, theoretical and preclinical health sciences / Effects of hormonal signaling on the cardiovascular adaptation
PARTICIPATION IN TDK WORK	<ul> <li>2012- Effects of hormonal and metabolic changes on vascular function (Semmelweis University, Faculty of Medicine)</li> <li>2016- Role of hormone receptor-induced signaling in the vascular function and in the pathomechanism of hypertension (Semmelweis University, Faculty of Health Sciences)</li> <li>2016- Effects of physical exercise on the prevention of chronic diseases (Semmelweis</li> </ul>
	University, Faculty of Health Sciences)
PROFESSIONAL- SCIENTIFIC ACTIVITIES	<ul> <li>1994- participating in conferences</li> <li>2002 organizing member of, 4th International Congress of Pathophysiology, Budapest</li> <li>2002- reviewing of diploma works, PhD dissertations, participating in PhD committees</li> <li>2007- referee of scientific journals: ATVB, Molecular and Cellular Endocrinology, Acta Physiologica Hungarica, British Journal of Physiology, Cells</li> <li>2016- teaching on health sciences: participating on "Researcher Night", ETK-EDUVITAL, University "Open Day", "Semmelweis Health Day" and presenting for secondary schools</li> <li>2020- cooperator for "Move Semmelweis!" university project</li> </ul>
MEMBERSHIP IN ORGANISATIONS	1997- Hungarian Physiological Society 2005- Hungarian Microcirculation Society 2020- Hungarian Society of Hypertension
PROFESSIONAL ACKNOWLEDGEMEN TS	<ul> <li>1993 HUMSIRC Scholarship (6 weeks)</li> <li>1994 Student Research Conference, 2<sup>nd</sup> award</li> <li>1994-1997 PhD scholarship</li> <li>1995 Hungarian State Scholarship (3 months)</li> <li>1996 Scientific Award of International Union of Angiology Congress, Budapest, Hungary</li> <li>1997 "Young Investigator Award", of International Congress of Physiological Sciences, St. Petersburg, Russia</li> <li>2001 "Young Investigator Award", Hungarian Physiological Society</li> <li>2001 "Young Investigator Award" of International Union of Physiological Sciences Congress, Christchurch, New Zealand</li> <li>2007 "Young Investigator Award", Hungarian Physiological Society</li> </ul>

2018 Merit Award, Semmelweis University2020 Dean's Award, Semmelweis University2020 Merit Award, Semmelweis University

DATE OF FINALISING

18.03.2021

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