



SZEKERES Maria MD, PhD  
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## SZEKERES Maria MD, PhD

PLACE, DATE OF  
BIRTH

**BUDAPEST, 08.05.1970**

### 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

2006-2007 research associate, Department of Physiology, SU

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

2008-2015 research 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=authors10019>

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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)

PRACTICES LED	1994-2015 Medical Physiology (Semmelweis University, Faculty of Medicine) 2015- Physiology-Pathophysiology (Semmelweis University, Faculty of Health Sciences)
TEACHING IN DOCTORAL PROGRAM	<b>2020-</b> SEMMELWEIS UNIVERSITY-FACULTY OF HEALTH SCIENCES, THEORETICAL AND PRECLINICAL HEALTH SCIENCES / EFFECTS OF HORMONAL SIGNALING ON THE CARDIOVASCULAR ADAPTATION
PARTICIPATION IN TDK WORK	2012- Effects of hormonal and metabolic changes on vascular function (Semmelweis University, Faculty of Medicine) 2016- Role of hormone receptor-induced signaling in the vascular function and in the pathomechanism of hypertension (Semmelweis University, Faculty of Health Sciences) 2016- Effects of physical exercise on the prevention of chronic diseases (Semmelweis University, Faculty of Health Sciences)
PROFESSIONAL-SCIENTIFIC ACTIVITIES	1994- participating in conferences 2002 organizing member of, 4 <sup>th</sup> International Congress of Pathophysiology, Budapest 2002- reviewing of diploma works, PhD dissertations, participating in PhD committees 2007- referee of scientific journals: ATVB, Molecular and Cellular Endocrinology, Acta Physiologica Hungarica, British Journal of Physiology, Cells 2016- teaching on health sciences: participating on "Researcher Night", ETK-EDUVITAL, University „Open Day", "Semmelweis Health Day" and presenting for secondary schools 2020- cooperator for "Move Semmelweis!" university project
MEMBERSHIP IN ORGANISATIONS	1997- Hungarian Physiological Society 2005- Hungarian Microcirculation Society 2020- Hungarian Society of Hypertension
PROFESSIONAL ACKNOWLEDGEMENTS	1993 HUMSIRC Scholarship (6 weeks) 1994 Student Research Conference, 2 <sup>nd</sup> award 1994-1997 PhD scholarship 1995 Hungarian State Scholarship (3 months) 1996 Scientific Award of International Union of Angiology Congress, Budapest, Hungary 1997 „Young Investigator Award", of International Congress of Physiological Sciences, St. Petersburg, Russia 2001 „Young Investigator Award", Hungarian Physiological Society 2001 „Young Investigator Award" of International Union of Physiological Sciences Congress, Christchurch, New Zealand 2007 „Young Investigator Award", Hungarian Physiological Society 2018 Merit Award, Semmelweis University 2020 Dean's Award, Semmelweis University

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DATE OF FINALISING CV	<b>18.03.2021</b>
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