

## CURRICULUM VITAE

**Name:** László Hunyady  
**Date and Place of Birth:** 23 March, 1959; Szombathely, Hungary  
**Family status:** Married, children: Nóra (1986), Ágnes (1990), László (1993)

### Educational and Professional Background:

1983 M.D., Semmelweis University of Medicine, Budapest, Hungary;  
1992 Ph.D., Hungarian Academy of Sciences, Budapest, Hungary;  
1997 Habilitation, Semmelweis University of Medicine, Budapest, Hungary;  
2000 D.Sc., Hungarian Academy of Sciences, Budapest, Hungary;  
2012 Member of Academia Europaea;  
2016 Regular Member of the Hungarian Academy of Sciences, Budapest, Hungary;  
2020 Member of the Academia Scientiarum de Sancto Stephano Rege Nominata

### Current Position:

2005- Head and Professor of the Department of Physiology, Semmelweis University, Faculty of Medicine, Budapest, Hungary;

### Positions and Postdoctoral Training:

1983-86 Postgraduate Research Fellow of the Hungarian Academy of Sciences. Research was carried out at the Semmelweis University of Medicine, Department of Physiology, Budapest, Hungary. Research adviser: Dr. András Spät;  
1987-89 Visiting Fellow, Endocrinology and Reproduction Research Branch, NICHD, NIH; Bethesda, M.D., U.S.A. Research adviser: Dr. Kevin J. Catt;  
1992-95, 2000-2001 Visiting Scholar, Endocrinology and Reproduction Research Branch, NICHD, NIH, Bethesda, M.D., U.S.A.;  
1987-99 Assistant Professor, Semmelweis University of Medicine, Department of Physiology, Budapest, Hungary;  
1999-2004 Associate Professor, Semmelweis University, Faculty of Medicine, Department of Physiology, Budapest, Hungary;  
2004- Professor of Physiology, Semmelweis University, Faculty of Medicine, Department of Physiology, Budapest, Hungary;  
2005- Head and Professor of Physiology, Semmelweis University, Faculty of Medicine, Department of Physiology, Budapest, Hungary  
2006-2012 Vice Dean, Semmelweis University, Faculty of Medicine, Budapest, Hungary;  
2012-2013 Vice Rector for General Affairs, Semmelweis University, Faculty of Medicine, Budapest, Hungary;

2013-2019 Dean, Semmelweis University, Faculty of Medicine, Budapest, Hungary

#### **Awards and Honors:**

1984 Mihály Gerendás Memorial Award for young biochemists by the Hungarian Biochemical Society;

1995 International Research Scholar Award by the Howard Hughes Medical Institute;

1997 Széchenyi Scholarship by the Hungarian Ministry of Culture and Education;

1998 Richter Gedeon Research Prize by the Semmelweis University of Medicine;

2000 Visiting Professor, St. Bartholomew's and the Royal London School of Medicine and Dentistry, London, U.K.;

2000 Tivadar Huzella Award and Medal by the Semmelweis University;

2004 Elected Representative of the Doctors of the Hungarian Academy of Sciences;

2004 Outstanding Mentor of Research Students Award by the Semmelweis University;

2005 Master Professor Gold Medal by the Council of National Scientific Students' Associations, Hungary;

2007 Academy Award of the Hungarian Academy of Sciences;

2010 Corresponding Member of the Hungarian Academy of Sciences, Budapest, Hungary

2011 Pető Ernő Medal, Markusovszky Hospital;

2016 Regular Member of the Hungarian Academy of Sciences, Budapest, Hungary

2017 Genersich Antal Award;

2018 Széchenyi Prize state award for outstanding contribution to academic life

#### **Professional Society Memberships:**

1982 Hungarian Physiological Society; 1998- Council member  
2006-10, Secretary General of HPS; 2010-14, President of HPS

1990- Hungarian Endocrinology and Metabolism Society;

1991- The Endocrine Society (U.S.A.);

1997-2018 American Society for Biochemistry and Molecular Biology;

2007- Hungarian Experimental and Clinical Pharmacological Society;

2011- European Society of Endocrinology (2011-15 member of ESE Basic Science Committee)

#### **Editorial Board Memberships:**

2005- Physiology International (Formerly: Acta Physiologica Hungarica)

2005-2020 Trends in Pharmacological Sciences;

2006-2010 Journal of Endocrinology;

2008-2012	Journal of Molecular Endocrinology;
2006-2019	Molecular and Cellular Endocrinology;
2009-2012	Endocrinology
2019-	Biomolecules

**Associate Editorship:**

2009-2013	Molecular Endocrinology
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**Grants (Principal Investigator):**

1992	Fogarty International Center, Central and Eastern European Initiative, with Dr. Kevin J. Catt;
1995-2000	Howard Hughes Medical Institute, International Research Scholar Award, (HHMI 75195-541702), “The role of receptor internalization in angiotensin II signaling”;
1996-	Hungarian Research Foundation Grants;
1997-2000	The Wellcome Trust (London, U.K.), Collaborative Research Initiative Grant (051804/Z/97/Z), “The mechanism of AT <sub>1</sub> angiotensin receptor internalization” with Professor Adrian J. L. Clark;
1997-	Ministry of Health, Social and Family Affairs Research Grants, Hungary;
1997-2001	Hungarian Ministry of Education Research Grants;
2002-2005	The Wellcome Trust (London, U.K.), Collaborative Research Initiative Grant (069416/Z/02/Z), “The role of receptor endocytosis and endocytic proteins in angiotensin II-induced MAP kinase activation” with Professor Adrian J. L. Clark;
2005-2008	Ányos Jedlik Innovation Program Grant, National Office for Research and Technology, Hungary;
2006-2008	Hungarian Research Foundation Grant (ETT) „The Examination of Signaling Mechanisms of angiotensin II in Living Cells”;
2008-2012	OTKA (NK72661) “Novel mechanisms in the regulation of the physiological actions of angiotensin II”;
2012-2015	OTKA (NK100883) “Studies on the effects of signaling-specific agonists”;
2012-2017	MTA–SE Laboratory of Molecular Endocrinology (2012TKI637):“Signaling mechanisms and regulation of G protein-coupled receptors”;
2016-2019	NKFI (K116954) Novel signaling mechanisms of G protein-coupled receptors
2017-2022	MTA–SE Laboratory of Molecular Endocrinology: “Signaling mechanisms and regulation of G protein-coupled receptors”;
2017-2019	NVKP_16-1-2016-0039: Atherosclerosis in focus: identification of novel therapeutic targets and drug candidates

**Assignments:**

2000-2003	Member of the Physiology Committee of the Hungarian Scientific Research Fund (OTKA);
2001-2005	Semmelweis University, School of Ph.D. Studies, member of the Quality Control and Evaluation Board;
2005-2011	Member and Secretary of the 3 <sup>rd</sup> Doctoral Committee of the Medical Science Division of the Hungarian Academy of Sciences;
2005-2008	Member of the Post-Doctoral Committee of the Hungarian Scientific Research Fund (OTKA);
2007-2013	Semmelweis University, Faculty of Medicine, President of the Curriculum and Programme Accreditation Committee;
2008-2009	Hungarian Academy of Sciences, Council of Academic Research Institutions, member of the Committee for Life Sciences;
2008-2011	Member of the International Committee of the Hungarian Scientific Research Fund (OTKA);
2009-2015	Member of the Council of Academic Research Institutions of the Hungarian Academy of Sciences;
2009-2014	Medical Research Council, President of the IX. Committee for Cell Biology and Endocrinology;
2011-2017	Chairman of the 3 <sup>rd</sup> Doctoral Committee of the Medical Science Division of the Hungarian Academy of Sciences;
2012-2013	Semmelweis University, President of the Committee for the Review of Students' Judicial Remedy Appeals;
2014-	Medical Research Council, Member of the Board for Research and Development;
2003-	Member of the Evaluation Committee of Award the l'ORÉAL-UNESCO Women in Science Award, Hungary;
2017-	National Research, Development and Innovation Office - Research, Development and Innovation special expert;
2018-	Member and Vice-President of the Hungarian Higher Education Accreditation Committee
2018-	President of the Medical and Health Sciences Committee of the Hungarian Higher Education Accreditation Committee
2019-	President of the University Professorships Committee of the Hungarian Higher Education Accreditation Committee
2019-	Head of the External Advisory Committee of the Institute of Experimental Medicine

### **Research Interests:**

Mechanism of activation of G protein-coupled receptors  
 Mechanisms of signaling and trafficking of angiotensin receptors

### **Scientometric Data:**

Number of scientific publications: 183  
 Book chapters: 4  
 Citations: more than 7,000; independent citations: 5,600  
 Hirsch index: 48