

CURRICULUM VITAE

Name: László Hunyady

Date and Place of Birth: 23 March, 1959; Szombathely, Hungary

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

Current Position:

2005-	Head and Professor of the Department of Physiology, Semmelweis University, Faculty of Medicine, Budapest, Hungary;
2013-2019	Dean, 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, 2000-01	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	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-	Trends in Pharmacological Sciences;
2006-2010	Journal of Endocrinology;
2008-2012	Journal of Molecular Endocrinology;
2006-2019	Molecular and Cellular Endocrinology;
2009-2012	Endocrinology

Associate Editorship:

2009-2013 Molecular Endocrinology

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 AT₁ 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 3rd 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, President of the Curriculum and Programme Accreditation Committee;
2008-2009	Hungarian Academy of Sciences, Council of Academic Research Institutions, member of the Board of Trustees 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 rd 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

Research Interests:

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

Scientometrical figures:

Number of scientific and educational publications: 141
 Book chapters: 4
 Citations: more than 6400, independent citations: 5,160
 Hirsch index: 48