

Curriculum Vitae – György Vereb (2021)

Education/training/qualifications

International Baccalaureate, UWCAW, Montezuma, NM, USA, 1983-1985 (Sciences major)

M.D., University Medical School, Debrecen, Hungary, 1985-1991 (General medicine)

PhD (CSc), Hungarian Academy of Sciences, Hungary, 1997 (Biophysics)

Doctor of the Hungarian Academy of Sciences, Hungary, 2007 (Biology)

Med. habil., University of Debrecen (2008)

Fellowship:

Alexander von Humboldt fellow with Dr. Thomas M. Jovin, Max Planck Institut für biophysikalische Chemie, Molecular Biology Department, Göttingen, Germany (1993-1995)

Language proficiency:

English (fluent/C2)

Spanish (intermediate/B2)

German (basic/A2.2)

Russian (basic/A1)

Positions and Honors

Positions and Employment

1991 – 1997	Assistant professor, University Medical School, Debrecen, Hungary
1997 – 2006	Lecturer of Biophysics and Cell Biology, Faculty of Medicine, University of Debrecen, Hungary
2006 – 2011	Associate professor of Biophysics and Cell Biology, Faculties of Medicine and Pharmacy, University of Debrecen, Hungary
2011 →	Full professor of Biophysics and Cell Biology, Faculties of Medicine and Pharmacy, University of Debrecen, Hungary
2018 →	Head of Chair - Cell Biology, Faculty of Medicine, University of Debrecen, Hungary

Teaching duties

1991 → teaching biophysics and biostatistics (medical, dentistry and pharmacy students)

1997 → teaching cell biology (medical, and dentistry students), course coordinator

2002 → teaching informatics (medical, and dentistry students)

1997 → PhD courses (signaling, flow cytometry, advanced microscopy, biostatistics, protein interactions)

Author of 9 chapters in the national textbooks of Biophysics and of Cell Biology

Author of several lecture notes and other education material, including education websites in the 1990ies and concomitantly e-learning courses

Other Experience and Professional Memberships

1991 → Hungarian Immunological Society

1992 → Hungarian Biophysical Society (2007-15, 2019 → board member)

1992 -2020 Hungarian Biological Society

1993 → Hungarian Biochemical Society

1999 → Hungarian Society for Medical and Health Science Training (→2010 board member)

2004 -2010 European Medical Association (EMA), board member

2004 → International Society for the Advancement of Cytometry (ISAC)

2012 → ISAC Image Cytometry Task Force

2015 → Molecular Biology, Genetics and Cell Biology Committee of the Hungarian Academy of Sciences

2017 → Hungarian Genetics Society Section of Cell and developmental Biology

2007 → Cytometry Part A, Editorial Board member (2013→ associate editor)

2010 → Molecular Cancer, Editorial Board member (2013→ associate editor)

Review activity

PhD, habilitation, promotion and Doctor of the Academy of Sciences committees: 38

Journals: for over 40 journals over 200 reviews

Grant application reviews:

2006 → Hungarian National Research Fund
2009-2011 National Technology program
2012 → Hungarian Academy of Sciences Momentum and Postdoc programs
2014-2015 ERC Startup grants – Physiology Panel member
2015 NWO (Netherlands Organisation for Scientific Research)
2016-2017 National Research, Development and Innovation Office Review Panel: Bioinformatics, Biophysics and Structural Biology
2017-2020 National Research, Development and Innovation Office Review Panel: Molecular and Structural Biology, Biochemistry
2017 Polish National Science Centre Preludium grants
2017 Serra Húnter Programme committee member
2017 → EC Marie Skłodowska-Curie Action Individual Fellowships
2018 → FWO (Research Foundation - Flanders) Post-doctoral projects (via ESF)
2020 → FWO (Research Foundation - Flanders) Panel member MED3

Public duties

1986 → Council for Student Research, Faculty of Medicine, University of Debrecen
1990 - 2010 Founder and head, Study Center, Univ. Debrecen Medical and Health Science Center
1991 - 2010 National coordinator for TEMPUS programs in Health Sciences
1996 - 2010 Credit Committee, Medical and Health Science Center, University of Debrecen
1997 - 2010 International Committee, Medical and Health Science Center, University of Debrecen
1997 → ERASMUS program coordinator, Faculty of Medicine, University of Debrecen
2000 - 2014 National coordinator for Leonardo programs in Health Sciences
2013 → Talent Management Program, University of Debrecen - Faculty of Medicine Delegate

Research interest and achievements

Signal transduction by and interactions of receptor and non-receptor kinases, their role in the pathogenesis of tumors and in the immune system and their molecular therapeutic targeting. Immune therapies, reprogrammed ('designer') immune cells. Regenerative medicine, stem cells, cancer stem cells. Investigation of molecular interactions and signaling in situ in cells using advanced microscopic techniques.

In extenso publications:	101
Cumulative impact factor of Journals:	461
Citations (Google scholar):	>6000
Hirsch Index: (Google scholar):	40
Book chapters:	14
Textbook chapters:	9+12 translations

Graduated PhD students:	6
PhD students in training	4
Supervised graduate theses	21
Invited speaker (international+national)	12+17
ORCID	0000-0003-2157-3265

Major grants

Hungarian National Research Fund F013335, F025210, T037831, K 62648, K 75752, K119690, K135938
Hungarian Ministry for Innovation and Technology TAMOP 4.2.2/A-11/1/KONV-2012-0025, GINOP-2.3.2-15-2016-00044, GINOP-2.3.3-15-2016-00030, GINOP-2.2.1-15-2017-00072, Bayerische Forschungsförderung

Honors

1987- 1991	Grant Award of the Hungarian Republic for outstanding academic achievements
1991	"Pro Scientia" Gold Medal, National Student Research Council/Hungarian Academy of Sciences
1991	István Wesszprémi Medal (graduating student with the most outstanding study and research achievements), Medical University School, Debrecen, Hungary
1998- 2001	Bolyai Fellowship, Hungarian Academy of Sciences
2002- 2005	Békésy Fellowship, Hungarian Ministry of Education
2002	"With Knowledge for Hungary" award, Hungarian Ministry of Education
2005	"Pro Scientia" Gold Medal for tutorship, National Student Research Council/Hungarian Academy of Sciences
2006	Öveges Fellowship, National Office for Research and Technology
2010	The Rector's Charter of Merit, University of Debrecen
2011	XXX. Anniversary Medal of the National Student Research Council
2011	"Outstanding Research Educator Gold Medal" National Award
2012	"Pro Cura Ingenii" Award, University of Debrecen
2013	"Pro Scientia" Gold Medal for tutorship, National Student Research Council/Hungarian Academy of Sciences
2016	"Professor of the year" award, Faculty of Medicine, University of Debrecen
2017	"Professor of the year" award, Faculty of Medicine, University of Debrecen
2018	"Professor of the year" award, Faculty of Medicine, University of Debrecen
2018	"Outstanding teacher of the Faculty of Medicine" award, University of Debrecen
2019	"Professor of the year" award, Faculty of Medicine, University of Debrecen
2020	"Professor of the year" award, Faculty of Medicine, University of Debrecen
2021	"Professor of the year" award, Faculty of Medicine, University of Debrecen