
CURRICULUM VITAE

Aniko Keller-Pinter MD PhD



PERSONAL DATA

Date and place of birth: 6 January 1979; Szentes, Hungary

Nationality: Hungarian

Address: University of Szeged, Faculty of Medicine, Department of Biochemistry
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QUALIFICATIONS

- 2010 PhD degree, Semmelweis University, Budapest, Hungary
graduated with "*summa cum laude*" (1506/2010)
- 2003 Doctor of General Medicine, Semmelweis University, Budapest, Hungary
graduated with "*summa cum laude*" (174/2003)

EDUCATION, POSITIONS

- 2014- Principal Investigator of Muscle Adaptation Research Group
- 2007- Department of Biochemistry, Faculty of Medicine, University of Szeged, Szeged, Hungary
(2019- senior research fellow, 2016-2019 assistant professor, 2010-2016 research fellow,
2007-2010 research assistant)
- 2003-2007 PhD student, 2nd Department of Pathology, Semmelweis University, Budapest, Hungary
„Alterations of Cells, Fibres and Extracellular Matrix, and Diagnostic Pathomorphological
Studies in the Course of Heart and Vascular Diseases and in Certain Tumours. Experimental
and Diagnostic Pathomorphological Studies.” PhD program, Doctoral School of Pathological
Sciences
- 1997-2003 Semmelweis University, Faculty of Medicine, Budapest, Hungary

SHORT COURSES, TRAINING

- 2017 EMBO Laboratory Management Course (Leimen, Germany)
- 2013 University Medical Centre Groningen, Department of Cell Biology (1 week)
- 29 Sept - 07 Oct 2011 „Current Methods in Cell Biology” EMBO Practical Course,
European Molecular Biology Laboratory, Heidelberg, Germany
- 20-31 Aug 2007 „Molecular Mechanisms in Signal Transduction and Cancer” FEBS Advanced Lecture
Course / Summer School, Spetses, Greece

AWARDS

- 2019 Outstanding supervisor in student scientific research - Faculty award (awarded by the Faculty
of Medicine, University of Szeged)
- 2019 New National Excellence Programme Bolyai+ Scholarship for Young Higher Education
Teachers and Researchers (awarded by the National Research, Development and Innovation
Office, Hungary)
- 2019 Janos Bolyai Research Fellowship (3 years, awarded by the Hungarian Academy of Sciences)
- 2017 Fellowship of the “New National Excellence Programme” (10 months, awarded by the New
National Excellence Programme of the Ministry of Human Capacities of Hungary)
- 2016 Poster award (46th Membrane Transport Conference, Sumeg, Hungary)
- 2015 National Excellence Award (awarded by the „National Excellence Programme - Elaborating
and operating an inland student and researcher personal support system”, Hungary)
- 2014 “Best practical teacher” award (awarded by 2nd year medical students, University of Szeged,
Faculty of Medicine, Hungary)
- 2013 Zoltan Magyary Postdoctoral Fellowship (16 months, awarded by the „National Excellence
Programme”, Hungary)
- 2012 Nature Cell Biology best poster prize („Cell Polarity and Membrane Traffic” ESF-EMBO
Symposium, Pultusk, Poland)
- 2012 Poster award (42nd Membrane Transport Conference, Sumeg, Hungary)
- 2008 Elsevier Subscription Prize (poster prize) 13th Congress of World Muscle Society, UK
- 2006-2007 Fellowship of the Gedeon Richter Centenary Foundation (predoctoral fellowship, 1 year)

2004	Excellent Student Researcher Award, Semmelweis University (Budapest, Hungary)
2003	Students' Scientific Conference of Semmelweis University (Budapest, Hungary), I. prize
2002	Semmelweis University (Budapest, Hungary) Rector's Award I. prize
2002	Dr Imre Haynal award (award of Semmelweis University for clinical research, Budapest, Hungary)
2002	Antal Genersich Award (Hungarian award on pathology research for medical students)
2002	Students' Scientific Conference of Semmelweis University, 2 II. prizes
2001	Semmelweis University Rector's Award I. prize
2001-2003	Fellowship of the Hungarian Republic
2000-2003	Student Fellowship of Budapest's Józsefváros (awarded by City Council of Budapest's Józsefváros, Hungary)
2001	Students' Scientific Conference of Semmelweis University, I. and II. prizes

TRAVEL GRANTS

2017, 2016, 2011, 2007, 2006 EMBO travel grants
 2014, 2012, 2009 European Science Foundation travel grants
 2011, 2009, 2008 Travel fellowships of the World Muscle Society
 2011, 2010, 2008, 2007, 2006 FEBS Youth Travel grants

COMMITTEES and MEMBERSHIPS

2017- MedInProt Protein Science Research Synergy Program - member
 2017- Hungarian Genetics Society - member
 2012-2018 secretary of the Working Committee on Clinical Chemistry, Committee on Analytical Chemistry, Section of Chemical Sciences, Hungarian Academy of Sciences
 2012- member of the Public Body of the Hungarian Academy of Sciences
 2012- member of the European Society for Muscle Research
 2011- member of the Hungarian Physiological Society
 2008- member of the World Muscle Society
 2007- member of the Hungarian Biochemical Society

TEACHING EXPERIENCE, SUPERVISION

2008- practical classes, seminars, and lectures in biochemistry for medical students; oral and written examinations (Hungarian and English language programmes, University of Szeged, Faculty of Medicine)
Supervision of PhD students (University of Szeged, Doctoral School of Multidisciplinary Medical Sciences)
 Daniel Becsky (2017-), Zoltan Marton Kohler (2016-), Kitti Szabo (2015-), Dr. Tamas Kocsis (2011-2017, thesis defense: 2017)
Supervisor of MD/MSC thesis
 Annamaria Petrilla (2020), Agnes Szalenko-Tokes (2018), Daniel Becsky (2017), Alexandra Demcsak (2015), Csenge Csorba (2015), Beata Diosi (2015), Hanna Agota Fodor (2015), Tamas Kocsis (2011)
Supervisor of students' scientific research
 Mate Pati (2018-2019), Balazs Szenci (2017-), Eva Toth (2017-), Szuzina Gyulai-Nagy (2016-), Annamaria Petrilla (2016-), Daniel Becsky (2015-2017), Agnes Szalenko-Tokes (2014-2018), Alexandra Demcsak (2011-2015), Csenge Csorba (2011-2015), Beata Diosi (2011-2015), Hanna Agota Fodor (2011-2015), Flora Szanto (2014), Assaf Regev (2010-2011), Tamas Kocsis (2007-2011)

RESEARCH INTEREST

- Muscle regeneration –myoblast migration, differentiation, and fusion; exosomes in cell migration
- Biology of satellite cells
- The role of skeletal muscle in insulin resistance, glucose uptake of skeletal muscle
- Molecular mechanisms regulating skeletal muscle mass, new therapeutical approaches

PUBLICATIONS

Papers: 13; Patents: 3; Oral presentations on scientific conferences: 26; Posters: 69; Abstracts: 78
 Citations: 245/211

OTHER

2007- University Symphonic Orchestra, University of Szeged (1st violin)