

László Dux MD PhD DSc
curriculum vitae



Personal:

Born May 11. 1954, Szeged, Hungary
Marital status Married, three children
Citizenship Hungarian
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Education:

1987 Biochemist, Postgraduate Medical School Budapest, Hungary
1981 Specialist on Clinical Pathology and Biochemistry, Postgraduate Medical School Budapest, Hungary
1980-1981 International Training Course Biol. Res. Center HAS
1972-1978 Medical Doctor (MD) Medical University of Szeged, Faculty of Medicine, Hungary
1968-1972 Miklós Radnóti Grammar School, Szeged, Hungary

Qualifications:

1989 Doctor of Biomedical Sciences (DSc) Hungarian Academy of Sciences
1985 Candidate of Biomedical Sciences (PhD) Hungarian Academy of Sciences

Professional appointments:

2014-2015 Coordinator at the University of Szeged in the „Development of Healthcare Education in Hungary” Project - TÁMOP 4.1.1.C-13/1/KONV 2014-2015
2010-2012 Deputy State Secretary for Higher Education and Science Policy
Ministry of National Resources, Budapest, Hungary
1993- Department head - Department of Biochemistry, Department of Biochemistry,
Faculty of Medicine, University of Szeged, Hungary
1992-1997 Vice rector of education, Albert Szent-Györgyi Medical University, Szeged
1992-1998 Director - Central Laboratory of Clinical Chemistry, Albert Szent-Györgyi Medical
University, Szeged, Hungary
1990- Full professor - Department of Biochemistry, Faculty of Medicine, University of
Szeged, Hungary
1986-1990 Senior Lecturer - Department of Biochemistry, Faculty of Medicine, Medical
University of Szeged, Hungary
1978-1981 Research fellow - Department of Biochemistry, Faculty of Medicine, Medical
University of Szeged, Hungary
1981-1985 Assistant professor - Department of Biochemistry, Faculty of Medicine, Medical
University of Szeged, Hungary
1973-1978 Student instructor - Department of Biochemistry, Faculty of Medicine, Medical
University of Szeged, Hungary

Secondary appointments:

2008- Head of Graduate School of Multidisciplinary Medical Sciences of University of
Szeged
1993- Program Director of PhD Programm in Biochemistry, Biophysics, Molecular and Cell
Biology, Albert Szent-Györgyi Medical University, Szeged
1993-1997 Chairman of the National Committee on Health Sciences Accreditation
in Higher Education, Budapest, Hungary

Fellowships:

- 2004 JAFHA fellowship, National Institute of Neurology and Psychiatry Tokyo, Japan
1990-1992 Joint research program coordinator, Royal Postgraduate Medical School Hammersmith Hospital Department of Pediatrics London, England, and Cornell University, New York State College of Veterinary Medicine, Department of Pathology, Ithaca, New York, USA
1988-1990 Humboldt fellowship, Universitet Konstanz, Fakultet für Biologie Konstanz Germany
1987 George Soros fellowship, Jerusalem, Israel
1985 IUB Travel fellowship, Amsterdam, The Netherlands
1983 FEBS Travel fellowship, Gwatt-Bern, Switzerland
1984,1986 Visiting scientist, Department of Biochemistry State University of New York, Health Sciences Center, Syracuse, New York, USA
1982-83 Postdoctoral fellow, Department of Biochemistry State University of New York, Health Sciences Center, Syracuse, New York, USA

Functions in international and national scientific, university and governmental organizations:

- 2014- Chairman of the Supervisory Board Bionics Innovation Center Non-profit Limited Liability Company
2012- President of Committee on Clinical Chemistry of Hungarian Academy of Sciences
2004-2009 Member of the Supervisory Board, Biopolisz Szeged PBO, Hungary
2004-2007 President of the Infraindividual Biology Selection Committee in the National Research Fund (OTKA)
2003-2010 Chairman of the National Ethics Committee, Hungarian Medical Chamber
2003-2008 Elected Member of the University Senate
2003- Member of the Szeged University Innovation Board
2000- Member of Doctoral Committee of University of Szeged
2000 - Hungarian Academy of Sciences General Assembly, Elected Representative
2000-2003 Member of the National Research Development Program Board in Life Sciences
1999-2002 Member of István Széchenyi Curatory
1998-2002 Member of the National Ethics Committee, Hungarian Medical Chamber
1998-2000 Chairman of the Hungarian Higher Education Development Project Fund
1997- Member of the Curatory Qualitas Biologica Foundation, BRC, Szeged
1994-1998 Representative of the Ministry of Health in the National Research Fund (OTKA) Committee
1992-1997 National Accreditation Board on Higher Education
1992-1997 Member of the Plenum of Hungarian Accreditation Committee (HAC)
1990-2000 Member of Committee on Biochemistry and Molecular Biology of Hungarian Academy of Sciences
1990-1996 Member of Committee on Experimental Medicine of Hungarian Academy of Sciences
1992-1996 Funding Member of the Curatory of Duna TV

Membership - Professional Societies / Associations:

- 2020- Saint Stephen's Academy of Sciences, Hungary, member
2019- Péter Pázmány Catholic University Doctoral and Habilitation Board of Multidisciplinary Technology and Sciences, member
2015- Member of the Chairman of the Batthyány Society of Professors in Hungary
2015- Member of the FEBS Education Committee
2013-2016 President of the Hungarian Humboldt Association
2012-2015 FEBS Education Committee, National Representative
2009-2010 President of the Batthyány Society of Professors in Hungary
2007-2009 President of the Batthyány Society of Professors in Szeged

- 2002-2010 Member of the Supervisory Board of Batthyány Society of Professors
 2002- Honorary Director of Research and Development of QualiCont in vitro Diagnostic Quality Control Public Utility Co., Szeged, Hungary
- 2000-2004 World Association of Societies of Pathology and Laboratory Medicine, SEQUA (Secretariat on Quality Assurance) Co-chairman Meetings and Publications
- 1998- Associate member in IUPAC Committee VII. Clinical Chemistry
 1998- Member of International Advisory Board, Institute für Standardisierung und Dokumentation in Medizinischen Laboratorium Düsseldorf, Germany
- 1996-2002 President of the Supervisory Board of the QualiCont in vitro Diagnostic Quality Control Public Utility Co., Szeged, Hungary
- 1996-1998 National Representative in IUPAC Committee VIIC. Clinical Chemistry
 1995-2004 World Muscle Society Executive Board member
 1994-2000 National Advisory Board on Clinical Chemistry and Laboratory Diagnostics
 1993- Presidium of the Hungarian Association of Clinical Pathology and Laboratory Medicine
- 1989-1995 Presidium of the Hungarian Society of Physiologists
 1986- Presidium of the Hungarian Biochemical Society

Awards:

- 2019 Pro Universitate Award
 2014 György Ivánovics Medal and Award, University of Szeged, Faculty of Medicine
 2014 Commander's Cross, Order of Merit of Hungary (civilian division)
 2010 "Prima" award in field of the Science
 2009 Medallion for Csongrád County
 2007 Award for Sport Activities of University of Szeged
 2004, 2005 "Erhabene Professor" award at German Program of Medical Faculty of University of Szeged
 1996, 1997, 1998, 2006, 2008, 2009, 2010, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019 "Best Lecturer" award at Hungarian Program of Medical Faculty of University of Szeged
 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2012, 2013, 2014, 2015, 2017, 2019 "Best Lecturer" award at English Program of Medical Faculty of University of Szeged
 1998, 1999, 2000, 2002, 2004, 2006, 2007, 2014 "Best Department" award (Department of Biochemistry)
 1998 Pándy Kálmán award for outstanding achievements in Laboratory Medicine
 1997-2001 Szécheny Professor Award
 1994 Albert Szent-Györgyi Award
 1988 Award of the Albert Szent-Györgyi University Medical School for outstanding teaching activities
 1987 Award of the Hungarian Ministry of Education for outstanding teaching activities
 1985 Jubilee award of the Hungarian Society of Physiologists
 1980 Academic Award for Young Scientists Hungarian Academy of Sciences
 1977 István Apáthy Award
 1975, 1976, 1977, 1978 1st Awards on National Student Scientific Conferences Hungary

Research interest:

Biochemistry and pathobiochemistry of contractile tissues
 Molecular structure and function of Calcium transport membrane enzymes
 Molecular regulation of skeletal muscle development and regeneration
 Standardization and quality control of clinical biochemistry test methods