

PERSONAL INFORMATION

Norbert Szentandrassy

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Date of birth 5. May 1976.



WORK EXPERIENCE

- 2018 - Present **vice-dean for education**
University of Debrecen (UD), Faculty of Dentistry
- 2018 – Present **associate professor**
University of Debrecen, Faculty of Dentistry, Department of Basic Medical Sciences
- 2011 – 2018 **assistant professor**
University of Debrecen, Faculty of Dentistry, Division of Physiology and Pharmacology
- 2003 – 2011 **teaching assistant**
University of Debrecen, Faculty of Medicine, Department of Physiology
- 2003 – 2005 **postdoctoral fellow**
Unit of Cardiac Physiology, University of Manchester, Manchester, Great Britain

EDUCATION AND TRAINING

- 2017 **Habilitation**
University of Debrecen, Debrecen, Hungary
Cross-reactivity of inhibitors of voltage gated Na⁺ and Ca²⁺ channels
- 2003 **PhD**
University of Debrecen, Department of Physiology, Debrecen, Hungary
Effects of thymol on cardiac and skeletal muscle
- 1994 – 2000 **General Medicine diploma**
University of Debrecen, Health and Science Center, Debrecen, Hungary
- 1990 – 1994 **Graduate**
Tóth Árpád High School, Debrecen, Hungary

PERSONAL SKILLS

Mother tongue(s) Hungarian

| Other language(s) | UNDERSTANDING | | SPEAKING | | WRITING |
|-------------------|---------------|---------|--------------------|-------------------|---------|
| | Listening | Reading | Spoken interaction | Spoken production | |
| English | C2 | C2 | C2 | C2 | C2 |
| Italian | A1 | A1 | A1 | A1 | A1 |

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills I have communication skills required for both Hungarian and English scientific and academic lectures and examination.

Organizational / management skills I conduct research in the cardiac electrophysiology lab for 19 years. My student, Dr. Bence Hegyi has received his PhD in 2015.

Job-related skills I have many years of experience in teaching and research.

Computer skills Microsoft Office, Origin

EDUCATIONAL ACTIVITIES

Teaching experience Human physiology for pharmacy students since 2010.
 Cell physiology for molecular biology students since 2010.
 Medical physiology for students of general medicine and dentistry. Practices and seminars 2001, lectures since 2006 in Hungarian and English.

Visiting professorship

Doctoral education Member of the Molecular Medicine Doctoral School at UD from 2009.
 Core member of the Doctoral School of Dental Sciences at UD from 2021.
https://doktori.hu/index.php?menuid=192&lang=HU&sz_ID=8274

PUBLIC ACTIVITIES

Selected institutional responsibilities Secretary of the Council of Students' Research Society since 2013.
 Member of Credit Transfer Committee at UD Faculty of Dentistry between 2017-2018.
 Member of the Faculty Council at UD Faculty of Dentistry since 2018.
 Vice Dean of Education, Faculty of Dentistry at UD since 2018.

National offices

Awards Award of Hungarian Society of Cardiology and Richter Gedeon Rt. 2009.
 Lozsádi Norbert award, 2011.
 Youth award of the Hungarian Physiological Society, 2014.
 János Bolyai Research Fellowship, 2014-2017

Decorations

SCIENTIFIC ACTIVITIES

Research interests Cardiac electrophysiology, ionic currents on human cardiomyocytes, intracellular calcium homeostasis, antiarrhythmic drugs, cardiac action potential

Memberships Member of the Hungarian Society of Cardiology, 2002-
experimental workgroup board member: 2019-2022
translational workgroup board member: 2022-
Member of the European Society of Cardiology, 2002-
Member of the European Working Group of Cardiac Cellular Electrophysiology, 2004-
Member of the The Physiological Society, 2004-
Member of the British Society for Cardiovascular Research, 2004-
Member of the Hungarian Physiological Society, 2006-
board member 2014-2018
Member of the Hungarian Biophysical Society, 2011-
ion channel workgroup delegate 2015-2018

Hungarian Academy of
Sciences

Editorial board memberships

Research publications <https://scholar.google.com/citations?user=1dD2jtkAAAAJ&hl=hu&oi=ao>