

CURRICULUM VITAE

Personal Name: Andrea Székely PhD, DEAA

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Education

2004-2006 Budapest Corvinus University, Medical Management MSc

1982-1988 Semmelweis Medical University, Faculty of Medicine
Petőfi Sándor High School, faculty physics

Qualifications

2022 Fellow of European Society of Anesthesiology and Intensive Care
FESAIC

2021 Doctor of Sciences, Hungarian Academy of Sciences

2016, 2021 TEE EACVI Exam transesophageal licence exam

2020 Professor of Anesthesia

2011 doctor habilis –University of Szeged,

2010, 2016, 2022 Good Clinical Practice-licence for clinical research

2006 MSc medical management

2003 PhD Thesis: Intravenous anesthetics during reperfusion injury

1994 Diplomate of European Academy of Anesthesiology; European board
exam-

1993 National board exam anesthesiology and intensive care

1988 Medical doctor

Language skill

English, excellent oral skills, intermediate exam

German excellent oral skills, exam of the Goethe Institute

Hungarian, mother language

Russian, French basic knowledge

Employment

2021 National Examination Board-emergency care

2020 Semmelweis University Professor of Anesthesia

2019 Semmelweis University Budapest, Faculty of Health Sciences Chair-
Department of Oxyology and Emergency Care

- 2011 Semmelweis University Budapest, Department of Anesthesia and Intensive Care, Heart and Vascular Center-Associate Professor of Anesthesia
- 2007 Semmelweis University School of PhD Studies- Experimental and Translational Studies -project leader-6 PhD fellows, 5 defendants
- 2005- Semmelweis University-Studies of Health Sciences-senior lecturer-
- 1998-2009 Gottsegen György Hungarian Institute of Cardiology, Department of Anesthesia-, Deputy Head of pediatric anesthesia and intensive care
- 1992-1997 Ludwig –Maximilians University, Klinikum Grosshadern, Institute of Anesthesiology and Institute of Physiology, Munich, Germany –grants of DAAD (German Academic Exchange Service) and European Academy of Anesthesiology-research fellow
- 1988-1992 Semmelweis University Department of Pediatrics-resident

Grants, Prizes

- 2021 PhD e-Education in the Obuda University 3000 USD
- 2021 Semmelweis Merit Price,
- 2021 Hero of Semmelweis University
- 2020 Excellence in Youth Research Mentorship
- 2018, 2016 Semmelweis Publication Award
- 2017, 2020, 2022 Research Mentorship ESA –S. Vasiljevic, E. Küçükçotur, K.
- 2016 EDAIC Part II Examiner (European Diploma of Anesthesiology)
- 2014 Mentorship ESAIC Trainee Exchange program Dr Miriam Meier, Dr Urs Peitsch Dr Sylvia Kramer, Nicolas Leister, Bibiane Metelmann
- 2006 McSPI (Multicenter Study of Perioperative Ischemia) grants (30000-30 000 USD): Psychosocial factors and quality of life after coronary artery bypass surgery
- 2003 2nd prize FEAPA –Federation of the European Pediatric Anesthesiologists-
- 1996 Zeneca Research award of European Academy of Anesthesiology
- 1994 Grant of the Deutsche Akademische Austauschdienst

Research activities

- 2007 Semmelweis University School of PhD Studies: Noncardiac risk factors of cardiac surgery; Role of psychosocial factors in the short term and long term outcome of cardiac surgery, Hepatic dysfunction after transplantation, Endocrine aspects of the transplantation (Project leader)
- 1999- Education of Perioperative Ischemia (EPI-2)-Ischemia Research Education Foundation and Multicenter Study of Perioperative Ischemia (McSPI) Mangano Investigators Palo Alto CA-principle investigator

Memberships

- 2018 Representative Council, ESAIC, EACTAIC (second term)
- 2017 Member of the Trainee Exchange Committee ESAIC (second term)

- 2015 Editorial Board of Journal of Thoracic and Cardiovascular Anesthesia, World Journal of Psychiatry, Journal of Pediatric Medicine, Frontiers in Anesthesiology
- 2015 EACTAIC Abstract reviewing Committee, EduCom, EDAIC Congenital Comm
- 2014 President of the Hungarian Society of Cardiac Anesthesia
- 2012-2018 European Society of Anesthesiology -Eurostar Committee member-
- 2008-2011 Executive Board Member - Hungarian Society of Pediatric Anesthesiology
- 2008 Examination Board of the pediatric intensive care national board exam
- 2006 Member of the European Society of Anesthesiologists, European Workshop of Cardiovascular Intensivists, European Association of Cardiothoracic Anesthesiologists, American Society of Anesthesiologists