

Andrea OLSCHIEWSKI, Prof. Dr.

Current position: Professor of Anaesthesiology (§98 UG 2002) with special focus on Experimental Anaesthesiology at the Medical University of Graz, Graz, Austria

ORCID 0000-0002-8189-3634

Research interest ion channels, pulmonary circulation, chronic lung diseases

Education

1986-1992	Study of Medicine, MD, University of Debrecen, Hungary
1999	Doctoral thesis in Neurophysiology, Justus-Liebig-University (JLU) Giessen, Germany
1999	Board certification in Anesthesiology, JLU Giessen, Germany
2002	Habilitation / venia in Anesthesiology JLU Giessen, Germany
2005	Board certification in Pain Therapy, JLU Giessen, Germany
2016-2017	Open Innovation in Science, Vienna Austria, Directed by Copenhagen Business School, Department of Innovation and Organizational Economics, Denmark
2019-	Executive Master in Health Economy, Policy and Management at London School of Economics (LSE) London, UK

Leadership

02/2002-12/2005	Deputy Director for academic affairs of the University Clinic of Anaesthesiology, Intensive Care and Pain Therapy at the Justus-Liebig-University Giessen, Germany
2006- present	Professor of Anaesthesiology at the Medical University of Graz (MUG), Graz, Austria
2008-2013	Dean for Doctoral Studies, MUG, Graz, Austria
2010-2017	Director, Ludwig-Boltzmann Institute for Lung Vascular Research Graz, Austria
2016-2017	Chair of the Institute of Physiology, MUG, Graz, Austria
2017-2019	Vice Rector for Medicine and Dean of the Medical Faculty Johannes Kepler University, Linz, Austria (partner university of the MUG)

Professional experiences

1992-1993	Resident, Department of Surgery II, Medical University Debrecen,
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	Hungary
1993-1999	Resident, Department of Anesthesiology, Justus-Liebig-University Giessen, Germany
1999-2005	Senior physician, Department of Anesthesiology, Justus-Liebig-University Giessen; Germany
2000-2002	Postdoctoral Fellow of the German Research Foundation (DFG) at the University of Minnesota, Minneapolis, MN, USA
2002-2005	Associate Professor, Department of Anesthesiology, Justus-Liebig-University Giessen, Germany
2002-2005	Deputy Director for academic affairs of the Department of Anesthesiology, Justus-Liebig-University Giessen, Germany
2003-2005	maternity leave (part time employment)
2006-present	Professor of Anesthesiology, Medical University of Graz, Austria

Career-related activities

2007-present	Member of Scientific Advisory Board of the von Behring-Röntgen-Foundation
2012-present	Deputy Chair of the Scientific Advisory Board of the von Behring-Röntgen-Foundation
2008-2013	Dean for Doctoral Studies, Medical University of Graz, Austria: Establishing the first accredited PhD study program in English in Medicine in Austria and leading the international accreditation
2018-present	reviewer for establishing and accrediting medical schools and / or medical faculties for different governmental institutions in Northern, Western and Eastern Europa
2021-present	WHO expert

Honors and Awards

1999	Fresenius Award of the German Society of Anesthesiologists
2001	Cournand and Comroe Young Investigator Prize of the American Heart Association
2002	Award of the Justus Liebig University of Giessen for the Best Habilitation in 2002
2006	Research Award of the Austrian Society of Pneumology
2007	Galenus von Pergamon Prize
2009	Manfred Specker Medaille Award of the German Society of Anaesthesiologists for mentoring

Review activities

Invited referee for > 30 scientific journals

Invited referee for funding organizations:

Swiss National Science Foundation (Switzerland); Anniversary Fund of the Oesterreichische Nationalbank (OeNB) (Austria); Canada Government (Canada Chairs, Canada); NIH (US); German Research Foundation (DFG) (Germany); von Behring-Röntgen-Foundation (Germany); Ministerium für Wissenschaft, Forschung und Kunst, Baden-Württemberg (Germany); Agence Nationale de la Recherche (ANR) (France); International Balzan Prize Foundation (Switzerland)

Publications

>130 publications and books(chapters) in English

list of papers: <https://www.ncbi.nlm.nih.gov/pubmed/?term=olschewski+a>

Hirsch (h) index: 45

Citations > 6.000

Editorial Bord

Pulmonary circulation, International Journal of Molecular Sciences, Frontiers in Pharmacology (section editor)

Patents:

1. Biomarker for the diagnosis of pulmonary hypertension (Nr. PCT/EP2017/055440, pending in Europe, USA, Canada, Japan)
2. TMEM16A: Modulation for diagnostic or therapeutic use in pulmonary hypertension (PH) (Nr. PTT/EP17169063)

Research funding

1993-present >20,000,000 EUR (DFG, EU, FWF, Ludwig Boltzmann Society, OeNB)

Supervision of Diploma and Masterthesis

2006- present 6 Master students

Supervision of Doctoral students

1993-present 13 students at the Justus-Liebig-University and Medical University of Graz