

CURRICULUM VITAE

Associate Professor Alexander Niessner, MD, MSc



Education

2014-2016	University Course in Health Care Management, Danube University Krems
01 Nov 2009	Graduated as MSc in Epidemiology
2005 - 2009	Studies in Epidemiology, London School of Hygiene & Tropical Medicine
22 Aug 2001	<i>United States Medical Licensing Examination</i> Step II passed
11 Dec 1997	<i>United States Medical Licensing Examination</i> Step I passed
1997 - 2000	General studies (Propaedeutikum) of Psychotherapy
26 Nov 1998	Graduated as MD
1992 - 1998	Medical University of Vienna, Austria

Career history

Since April 2013	PhD senior supervisor, Medical University of Vienna
Since Oct 2012	Associate Professor, Medical University of Vienna
Since May 2011	Tenure track position at the Medical University of Vienna
2011 - 2013	Fellowship in Intensive Care Medicine, Division of Cardiology, Department of Internal Medicine II, Medical University of Vienna
2010 - 2015	Training in Interventional Cardiology
2009 - 2011	Fellowship in Cardiology, Division of Cardiology, Department of Internal Medicine II, Medical University of Vienna,
7 Oct 2009	Teaching thesis (Habilitation) in Internal Medicine, "The Role of Cellular Immunity in the Development of an Acute Coronary Syndrome", supervisor Prof. Dr. J. Wojta
1 Sept 2009	Board certification in Internal Medicine
2004 - 2006	Research fellow at the Lowance Center for Human Immunology, Emory University, GA, directors: Prof. Dr. CM Weyand and Prof. Dr. JJ Goronzy
2001 - 2009	Fellowship in Internal Medicine, Division of Cardiology, Department of Internal Medicine II, Medical University of Vienna
1998 - 2001	Research fellow at the vascular biology research group (chairs: Prof. Dr. K Huber and Prof. Dr. J. Wojta), Division of Cardiology, Department of Internal Medicine II, Medical University of Vienna, head: Prof. Dr. Gerald Maurer

Publications

100 articles in peer-reviewed international scholarly journals amongst others in
N Engl J Med (letter), J Exp Med, Circulation, J Am Coll Cardiol, Eur Heart J, Circ Res, ATVB, Clin
Chem, Circ Cardiovasc Interv, Eur J Heart Fail und Stroke

79 original articles, 21 reviews and guidelines/position papers

First/last author: 20/27

Total impact points > 700

Citations: average citations per article 20, Hirsch-index 25

Reviewer for Circulation, Eur Heart J, ATVB, Stroke (statistical reviewer), J Thromb Haemost,
Thromb Haemost etc.

Grants

- “Cardiac quality indicators”, Main Association of Austrian Social Security Institutions (§27 project)
- “Refining the Risk of Elderly Patients with Myocardial Infarction: Balancing the Benefit of Coronary Interventions against the Vulnerability for Adverse Events” of the Austrian Academy of Sciences by L Koller, supervisor
- “Postoperative atrial fibrillation” (§27 project)
- “Vascular strain in predefined arterial segments in relation to risk factors and atherosclerosis” of the Anniversary Fund of the Oesterreichische Nationalbank by O Schlager, coauthor
- Schroedinger Mobility Grant from the Austrian Science Fund (FWF)
- Scholarship of the European Union (ERASMUS/ECTS)

Awards

- Werner Klein Award for translational cardiovascular research of the Austrian Society of Cardiology, 2013
- Future Award of the City of Vienna for young investigators, second place, 2010
- Award for the best teaching thesis of the Medical University of Vienna, 2009
- Otto-Kraupp-Award for the best medical teaching thesis in Austria, 2009
- Researcher of the Month of the Medical University of Vienna, March 2008
- Seymour and Vivian Milstein Young Investigator Award (International Society for Interferon and Cytokine Research), 2006
- Basic Research Award of the Austrian Society of Cardiology, 2006

Career related activities

Memberships, editorial and educational activities

- European Society of Cardiology (ESC),
 - o Working group (WG) on Cardiovascular Pharmacotherapy,
 - nucleus member since 2014
 - secretary since 2016
 - o Further memberships
 - WG on Thrombosis
 - WG on Atherosclerosis and Vascular Biology
 - Acute Cardiac Care Association of the ESC
- Author of ESC position papers
 - o Antidiabetic therapy in patients with coronary artery disease, 2017 (leading author)
 - o Gender differences in the effects of cardiovascular drugs, 2017
 - o Myocardial infarction with non-obstructive coronary arteries, 2017
 - o Comprehensive efforts to increase adherence to statin therapy, 2017
 - o Reversal strategies for non-vitamin K antagonist oral anticoagulants, 2017 (leading author)
 - o Cardiovascular safety of non-aspirin non-steroidal anti-inflammatory drugs, 2016
- Reviewer of ESC guidelines
 - o STEMI 2017
 - o Cardiovascular Disease Prevention 2016
- Editorial boards
 - o European Heart Journal Cardiovascular Pharmacotherapy
 - o European Heart Journal - Case Reports
 - o Austrian Journal of Cardiology
- Faculty/Expert Panels
 - o Organizational Committee of Frontiers in CardioVasc Biology ESC Meeting, 2018
 - o Faculty of clinical trials course of the ESC working group on Cardiovascular Pharmacotherapy
 - o Expert panel (Med6) of the Research Foundation Flanders (FWO)
 - o Scientific committee of the World Congress on Heart Disease
- Austrian Society of Cardiology (ÖKG), working group on
 - o Atherosclerosis, thrombosis and vascular biology, nucleus member and chair 08/09
 - o Intensive care medicine, nucleus member
- Austrian Society of Internal Medicine (ÖGIM)

Patents

- Application for an European patent on biomarker based risk stratification for diabetes, 2013
- Application for an European patent on risk stratification for coronary artery disease, 2012

List of (invited) talks at international meetings

- European Society of Cardiology (ESC)
 - o FCVB 2018
 - o ESC Congress 2017, 2016, 2015, 2010
 - o EHRA EUROPACE-CARDIOSTIM, 2017, Vienna
 - o EuroCVP, 2018, 2017, 2016
 - o ESC Acute Cardiovascular Care Association (ACCA) webinar, 2017
 - o ACUTE CARDIOVASCULAR CARE, 2016, Lisbon
 - o Eurothrombosis, 2016, 2012
 - o 3rd Dubrovnik Cardiology Highlights, Educational program by the ESC, 2013, Croatia
- Other scientific meetings
 - o 62nd Annual Meeting of the Society of Thrombosis and Hemostasis Research, 2018, Vienna
 - o 2nd International Conference on Heart & Brain, 2014, Paris
 - o 7th Acute Stroke Meeting, 2013, Ljubljana, Slovenia
 - o 18th International Meeting of the Alpe Adria Association of Cardiology, 2010, Vienna
 - o American Physiology Soc Conference: Inflammation, Immunity and Cardiovasc. Dis., 2010, Denver
 - o World Congress on Heart Disease, 2010 und 2007, Vancouver
- 28 poster and oral presentations at international cardiology meetings (ESC, ACC, AHA, source Web of ScienceTM)