

ASSOC.-PROF. WOLFGANG WADSAK, PHD

* 18. July 1972 (in Vienna, Austria)

Head of Medicinal Radiochemistry and Biomarker Development Unit

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PERSONAL INFORMATION

- ✧ 22.02.2000 Marriage with Mag.iur. Eva Triebel
- ✧ 09.08.2001 Birth of son, Thomas
- ✧ 17.03.2003 Birth of son, Alexander
- ✧ 26.10.2005 Birth of son, Clemens
- ✧ 29.06.2007 Birth of daughter, Meghann Marie

RESEARCH FOCUS

- ✧ Development and preclinical testing of PET radioligands specific for specific protein targets in the CNS
- ✧ Cross-validation of omics-biomarkers with in-vivo molecular imaging
- ✧ Development of novel PET tracers targeting immune checkpoint pathways
- ✧ Mechanistic studies on different ways of radiosyntheses (e.g. vessel-based, microwave, μ -fluidics)

SCIENTIFIC EDUCATION

- 2011** 4-month scientific internship at ETH Zurich, Switzerland
- 2009** Postdoctoral thesis („Habilitation“; Medicinal Radiochemistry), Medical University of Vienna
- 2003-2004** Post-graduate diploma in Radiopharmaceutical Chemistry, ETH Zurich/ Universities of Frankfurt and Leipzig
- 2000-2004** PhD study (Radiochemistry), University of Vienna
- 1991-1999** Master study in Chemistry, University of Vienna

OCCUPATION

- Since 01/2017** Scientific Leader – Area 1 (Data & Technologies), CBmed Ltd (Center for Biomarker Research in Medicine; Graz)
- Since 10/2016** Coordinator of all Vienna Activities, Projects and Labs, CBmed Ltd (Center for Biomarker Research in Medicine; Graz)
- Since 01/2016** Safety confidant (“Sicherheitsvertrauensperson”)
- Since 2012** Associate Professor for Medicinal Radiochemistry, Head of Medicinal Radiochemistry and Biomarker Development Unit, Medical University of Vienna

- 2010-2012** Assistant Professor, Radiochemistry and Biomarker Development Unit, Medical University of Vienna
- 2009-2010** Senior Post-Doc, Medical University of Vienna
- Since 2009** Lector in “Physiology and Pathology for Functional Imaging 1” at the University of applied sciences Wiener Neustadt (Master course “MedTech”)
- Since 2005** Radiation protection officer (“Strahlenschutzbeauftragter”) – Radiochemistry Labs, Radiopharmacy, Psychiatry and Preclinical Imaging Lab (PIL)
- Since 2005** Lector for “Medicinal Radiochemistry 1+2” at the University of Vienna
- Since 2004** Trainer and consultant for Bayer AG (*formerly* Schering AG), Vienna - ⁹⁰Y-Zevalin for radioimmunotherapy
- Since 2003** Lector in “Radiopharmacy” at the academy for radiology technologists in Vienna (now: University of Applied Sciences, Vienna)
- Since 2001** Production Manager for PET Radiopharmaceuticals, Department of Nuclear Medicine, Medical University of Vienna
- 2001-2009** University assistant, Medical University of Vienna
- 1999-2001** PhD student and research fellow, Department of Nuclear Medicine, Medical University of Vienna

AWARDS

- 2006 & 2008** THP Award for Basic Sciences in Nuclear Medicine
- 2004** Winner of the Scholarship „Dr. Pfeiffer-Stipendium“, Austrian Society for Nuclear Medicine and Molecular Imaging (OGN)
- 1997 & 1998** Scholarship for extraordinary achievements, University of Vienna

SOCIETIES/ALLIANCES

- Since 2016** Secretary/Treasurer of the Austrian Society for Nuclear Medicine and Molecular Imaging (OGNMB)
- Since 2016** Director of the „Alliance for the Promotion of the Radiopharmaceutical Sciences“ (“Bündnis zur Förderung der radiopharmazeutischen Wissenschaften” BüFraWien)
- Since 2015** Auditor of the European Association of Nuclear Medicine (EANM)
- Since 2015** Member of the Board of Directors in the Austrian Society for Nuclear Medicine and Molecular Imaging (OGNMB)
- Since 2013** Head of the “Development of Imaging Probes”-Node within the Medical Imaging Cluster (MIC) @MedUni Vienna
- Since 2009** Full member in the European Association of Nuclear Medicine (EANM)
- Since 2005** Full member in the Society of Radiopharmaceutical Sciences (SRS)
- Since 2003** Full member in the Austrian Society for Nuclear Medicine and Molecular Imaging (OGNMB)

EDITORIAL BOARDS

- Since 2018** Editorial Board Member *Pharmaceuticals*
- Since 2014** Editorial Board Member *Global Journal of Advanced Radiation Research – GJARR*
- Since 2014** Editorial Board Member *Journal of Molecular Biomarkers & Diagnosis*
- Since 2012** Editorial Board Member in *Scientifica*
- Since 2008** Editorial Board Member in *The Open Nuclear Medicine Journal*

GRANTS

- From 2016** Co-PI of the WWTF grant # CS15-033 (total volume: >590k€)
- From 2015** Co-PI of the EU Eurostars-2 grant #E!9669 ATRI (national funding agency: FFG; total volume: >1.4M€)
- 2002-2007** Project manager for the project #8263 (Jubilaumsfonds of the Austrian Federal Bank; total volume: >35k€)
- Since 2007** Project manager of >10 industry sponsored research projects (total volume: >580k€)
- Since 2003** Co-investigator in multiple Austrian Science Fund, Austrian Federal Bank or industry sponsored projects (total volume: >4.1M€)

INTERNATIONAL COOPERATIONS

- ✧ **ETH Zurich**
Center for Radiopharmaceutical Sciences; Zurich, Switzerland
- ✧ **University of Tuebingen**
Division for preclinical imaging and radiopharmacy; Tuebingen, Germany
- ✧ **Memorial Sloan Kettering Cancer Center (MSKCC)**
Molecular Imaging & Nanotechnology Center; New York City, NY, USA
- ✧ **Azerbaijan National Centre of Oncology (NCO)**
Nuclear Medicine; Baku, Azerbaijan

LECTURES & TEACHING

- Since 2009** Lector in “Physiology and Pathology for Functional Imaging 1” at the University of applied sciences Wiener Neustadt (Master course “MedTech”)
- Since 2008** Lector in “Innovative Technologies (NeuroImaging)” at the University of applied sciences, Wiener Neustadt
- Since 2006** Lector for specific scientific module 1 (SSM1) at the Medical University of Vienna
- Since 2005** Lector for “Medicinal Radiochemistry 1” and “Medicinal Radiochemistry 2 – Tracer for NeuroImaging” at the University of Vienna
- Since 2003** Lector in “Radiopharmacy” at the academy for radiology technologists in Vienna (now: University of Applied Sciences, Vienna)

PUBLICATIONS (*Scopus*, 31.07.2018)

- ✧ 153 total peer-reviewed publications (thereof: 147 articles, 2 reviews & 3 book-chapters)
- ✧ 2525 total cites
- ✧ h-factor: 26