

Univ. Prof. Dr. Ursula WIEDERMANN, MD, MSc, PhD



Date of Birth	6 th August 1965
Place of Birth	Vienna
Nationality	Austria
Spoken Languages	German, English, Swedish
Acad. Degree	M.D., MSci, PhD
Current Position	Professor for Vaccinology, Director of the Center of Pathophysiology, Infectiology & Immunology (OEL), Head of Institute of Specific Prophylaxis and Tropical Medicine, Head Outpatient Clinic for Vaccination, Travel- and Tropical Medicine
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Scientific Education and Career History

1983 - 1990	Medical student at University of Vienna, Austria
10/1990	Graduation from the Faculty of Medicine, University Vienna
11/1990-05/1993	Master Thesis at the Department of Clinical Immunology, University Göteborg, Sweden
05/1993-12/1995	PhD-Thesis at the Department of Clinical Immunology, University Göteborg, Sweden
01/ 2002	Specialist (Facharzt) in "Immunology"

01/2004	Specialist (Facharzt) in “Specific Prophylaxis and Tropical Hygiene”
09/2010	Course: “Epidemiological Evaluation of vaccines: Efficacy, safety and Policy”; London School of Hygiene and Tropical Medicine, London
10/2010	Course: “Advanced Good Clinical Practice for Experts in Clinical Research”, Vienna School of Clinical Research, Vienna

Career History

10/1990	Medical Doctor
05/1993	Master of Science (M. Med. Sc.), University Göteborg, Sweden
12/1995	Doctor of Philosophy“(PhD), University of Göteborg, Sweden
11/1999	Univ. Docent, Venia docendi at the University of Vienna, Medical School.
Since 10/2004	Head of the Institute of Specific Prophylaxis and Tropical Medicine at the Center for Pathophysiology, Infectiology & Immunology, Medical University Vienna
Since 10/2006	Professor of Vaccinology, Medical University Vienna
2013-2015	Visiting Professor for Vaccinology at the Department of Rheumatology, Institute of Medicine, University of Göteborg, Sweden
Since 2014	Medical Director of the Outpatient Clinic for Vaccinology, Travel- and Tropical Medicine at the Medical University Vienna
Since 01/2020	Head of Center for Pathophysiology, Infectiology and Immunology

Career-related activities

Since 11/ 2003	Chair of the committee “Vaccinology” of the Austrian Society of Allergology and Immunology
Since 09/2005	Board Member of the Austria Society of Tropical Medicine and Parasitology

2009-2012	President of the Austrian Society of Tropical Medicine, Parasitology and Migration medicine
12/2005-12/2010	Member of the Austrian Advisory Committee of Immunization Practice of the Austrian Supreme Board of Health of the Ministry of Health
Since 01/2011	Member of the Supreme Board of Health of the Austrian Ministry of Health
Since 04/2011	Member of the National Immunization Committee (NITAG) of the Austrian Ministry of Health
2014 - 2018	CSO at Imugene (ASX:IMU, Australian Biotech Company)
Since Oct 2017	Chair of the Vaccine Committee of the International Union of Immunological Societies (IUIS)
Since 12/2017	President of the Austrian Society of Vaccinology
Since 11/2019	IUIS Council Member
Since 06/2019	permanent guest of STIKO (permanent Vaccination Committee) at the Robert Koch Institute in Germany
Since 11/2019	Member of the working group Travel Medicine/STIKO
Since 01/2020	Director of the Center of Pathophysiology, Infectiology & Immunology (OEL), Medical University Vienna
Since 03/2020	permanent STIKO member at the Robert Koch Institute (RKI), Germany

Main areas of research

- Immunological tolerance induction and immunomodulation as treatment strategy for diseases with immunological hyper-responsiveness
- Development of new vaccines and vaccination strategies against infectious diseases, allergies and cancer
- Immunological characterization of vaccine responsiveness and vaccination failures
- Preclinical and clinical testing (Phase I-IV) of new vaccine candidates and adjuvant systems
- Host-pathogens interaction and microbiota-host interaction
- New concepts for needle less vaccines and novel adjuvants (e.g. mucosal delivery systems)

Memberships

Austrian Society of Tropical Medicine and Parasitology
Austrian Society of Allergology and Immunology
Austrian Society of Vaccinology
International Society of Travel Medicine
International Union of Immunological Societies, Council Member, Chair of the Vaccine Committee
International Society for Vaccines
European Federation of Immunological Societies (EFIS), Member of Task Group

Professional Awards and Honours

Visiting professor in Vaccinology at the Department of Rheumatology, Institute of Medicine, University of Göteborg, Sweden

Patents

Author or co-author on the following international patents/patent applications
EP1236740, EP1844788, EP2004218, CA 2649013, CA 2412783 and “Use of Lactobacillus paracasei for e.g. expectant mothers and progeny for reducing or preventing development of allergic immune responses to e.g. food allergens e.g. nuts and soybeans cross-reactive with tree allergens in progeny”.
US84 “Microparticles comprising carbohydrate beads covalently linked with allergen”
EP323: “A Vaccine Composition and uses thereof”
US201701: “A Vaccine Composition and uses thereof”
PCT/IB2018/001489: “Platform Ref: 35520408/AXT”

Publications

Publications: 162
H- Index: 35
3650 citations by 2695 documents