

Curriculum vitae: Andreas Ritsch, Ph.D.

Mailing address

Department of Medicine I
Innsbruck Medical University
Anichstraße 35
A-6020 Innsbruck
Phone: 0043-512-504-23252
Fax: 0043-512-504-25608
andreas.ritsch@i-med.ac.at
https://www.i-med.ac.at/rct

Home Address

Mariahilfstr. 22a/1
A-6020 Innsbruck
Phone: 0043-650-2838830
andreas.ritsch@chello.at



Date and Place of Birth: *December 7, 1965, Innsbruck, Austria*

Citizenship: *Austria*

Marital Status: *Married*

Career History

Present Position:	Assistant professor, Department of Medicine, University of Innsbruck
May 17, 2004	Associate Professor for Biochemistry at the Innsbruck Medical University
January 28, 1994	Ph.D. (Dr. rer. nat.)
1990 - 1993	Doctoral thesis Division of Clinical Atherosclerosis Research Department of Medicine, University of Innsbruck Title: Plasma Cholesteryl ester transfer in human
June 23, 1990	Magister of natural science (Mag. rer. nat.)
1989-1990	First thesis Department of Biochemistry Faculty of natural science, University of Innsbruck Title: DNA-Repair in Cockayne Syndrom
1984-1989	University of Innsbruck Major: Biology Fields of study: Biochemistry, Microbiology

National Service: February - October 1994

Research Interests

- Lipoprotein metabolism and atherosclerosis
- Reverse cholesterol transport with focus on CETP and SR-BI
- Development of polyclonal and recombinant single-chain antibodies (phage display), as well as corresponding quantification systems (RIA, ELISA)
- Animal models for atherosclerosis (Mice, rabbits)
- Gene transfer (receptor mediated endocytosis, viral vectors)

Organizations

- Member of the Austrian Association of Molecular Life Sciences and Biotechnology (OEGMBT)
- Member of the Austrian Atherosclerosis Society (AAS)
- Member of the Arbeitskreis Klinischer Lipidstoffwechsel (Germany)

Prize / Grants (selected)

- Austrian Fond zur Förderung der wissenschaftlichen Forschung (FWF): P27116-B23, "HDL function and atherosclerosis: Studies in Apolipoprotein E Knockout Rabbits, 2015-), Principal Investigator.
- Jubiläumsfondsprojekt der Österreichischen Nationalbank (OENB): Projekt Nr.14532, "Cholesteryl Ester Transfer Protein and HDL function: Studies in CAD patients", current (started 2012), Principal Investigator.
- Austrian Fond zur Förderung der wissenschaftlichen Forschung (FWF): P19999-B05, "Thyroid and Lipid Metabolism: Inhibition of Atherosclerosis Progression by Thyromimetic Drugs", 2007-2011), Principal Investigator.
- Jubiläumsfondsprojekt der Österreichischen Nationalbank (OENB): Projekt Nr.12156, „Role of Scavenger Receptor Class B type I in the development of atherosclerosis“, 2006-2009), Principal Investigator.
- Main Prize 2004 of the Austrian Atherosclerosis Society (AAS).
- Jubiläumsfondsprojekt der Österreichischen Nationalbank (OENB): Projekt Nr.9340, „Expression und Regulation des Scavenger Rezeptor BI“, 2002-2004, Principal Investigator.

Teaching Activities

- Conceptual design and lecture and supervision of course *Science Outreach*, University of Innsbruck, since summer semester 2019.
- Conceptual design and lecture and supervision of course *Gene Transfer* (WM1 Genetik-Epigenetik-Genomik), University of Innsbruck, since summer semester 2015.
- Conceptual design and lecture of course *Viral Gene Transfer* at the Department of Medicine, University of Innsbruck, since winter semester 2009/10.
- Conceptual design and lecture of course *Recombinant Antibodies* at the Department of Medicine, University of Innsbruck, since winter semester 2002/03.
- Conceptual design and supervision of practical *Recombinant Antibodies* at the Department of Medicine, University of Innsbruck, since winter semester 2002/03.
- Cooperation on conceptual design and content of textbook chapter „Lipide“: J.R. Patsch und A. Ritsch, In: S. Schwarz et al. (eds.). *Pathophysiologie*, Maudrich Vlg., Wien.
- Conceptual design and lecture of course *Gene Therapy* at the Department of Medicine, University of Innsbruck, since winter semester 1998/99.
- Conceptual design and lecture of course *Science Outreach* at the Department of Medicine, University of Innsbruck, since winter semester 2017/18.

Reviewer for International Journals and Grants (selected)

- Journals: *Atherosclerosis*, *Journal of Lipid Research*, *PlosOne*, *Circulation* (approx. 15/year).
- Grants: PMU Research Fund, Jubiläumsfond der Österreichischen Nationalbank, Dutch Diabetes Research Foundation, National Medical Research Council Singapore.

International Cooperations (selected)

- Hermann Stuppner, Institute of Pharmacy/Pharmacognosy, University of Innsbruck
- Anne Tailleux, Département d'Athérosclérose et Inserm U545, Institut Pasteur de Lille.
- Jochum Plat, Maastricht University Medical Centre, the Netherlands.
- Zsuzsanna Bosze, University Gödöllő, Hungary.
- Winfried März, University of Heidelberg, Germany
- Arnold von Eckardstein, University Hospital Zurich, Switzerland