

## Assoc.-Prof. Barbara Kollerits, PhD, MPH

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### Curriculum Vitae

<b><i>Date &amp; Place of Birth:</i></b>	March, 17 <sup>th</sup> 1979, Innsbruck, Austria
<b><i>Present Title/Position:</i></b>	Associate Professor at the Institute of Genetic Epidemiology, Medical University of Innsbruck, Austria
<b><u>Education</u></b>	
1989-97	Reithmannngymnasium, Innsbruck, Austria
1997-2002	Study of Psychology, Leopold-Franzens-University, Innsbruck, Austria
04/2003-02/2005	Postgraduate Degree Program Public Health and Epidemiology, Master of Public Health (M.P.H.postgrad.), Ludwig-Maximilians-University Munich, Germany
01/2005-10/2005	Module series „Sportpsychologie und Mentalcoaching im Leistungssport“, Department of Sports and Circulatory Medicine, University Hospital Innsbruck, Austria
05/2005-03/2009	PhD degree in the Doctorate Study of Medical Sciences „Program Genetics and Genomics“, Medical University of Innsbruck, Austria
<b><u>Career History</u></b>	
06/2001-06/2011	Scientific research assistant, ICF Research Branch of the WHO-FIC CC (DIMDI), Institute for Health and Rehabilitation Sciences, Ludwig-Maximilians-University Munich, Germany
08/2003-11/2003, 04/2005-06/2005	Statistical consulting for the design and analysis of clinical and epidemiological studies, Department of Medical Statistics, Informatics and Health Economics, Medical University of Innsbruck, Austria

**Career History (continuation)**

05/2005-03/2009	Doctoral candidate, Program Genetics and Genomics, Institute of Genetic Epidemiology, Medical University of Innsbruck, Austria
06/2006, 05/06 2008	Project „Go Girls Go“, Department of Sports and Circulation Medicine, University Hospital Innsbruck, Austria
03/2009-12/2011	University Assistant, Institute of Genetic Epidemiology, Medical University of Innsbruck, Austria
since 01/2012	Tenure-Track Position (“A2-Laufbahnstelle”), Institute of Genetic Epidemiology, Medical University of Innsbruck, Austria
since 05/2015	Associate Professor, Institute of Genetic Epidemiology, Medical University of Innsbruck, Austria
07/2016-11/2017	On maternity leave, working part time (4.5 hrs) 12/2016-11/2017
04/2019-03/2020	On maternity leave, working part time (4.5 hrs) 07/2019-03/2020

**Third-Party Funding**

117,800.00 € (projects as PI)

Tyrolean science fund: „An association study on metabolic parameters“: 01/2010-02/2013: 15,000 €

Dr. Legerlotz foundation: „A sequencing and genotyping approach to shed light on the genetic variation within the ARFRP1 gene“: 07/2010-03/2013: 17,800 €

Anniversary Fund of the Oesterreichische Nationalbank (OeNB): „A genome-wide association study to identify susceptibility genes for peripheral arterial and cardiovascular disease“: 01/2010-12/2013: 85,000 €

**Publications**

118 original articles (20 as first author, three as senior author, 33 as collaborator for the CKDGen and CKD Prognosis Consortium, the GCKD Study, ApoA-IV-GWAS and PARADISE Consortium)

**Impact-Factor**

~ 1173 (135 from first authorships, 12 from senior authorships), (IF based on 2019, InCites Journal Citation Reports)

**Citations altogether  
(without self-citation)**

~ 5432 (until Oktober 2022 based on WEB OF SCIENCE, Thomson / Reuters))

**Hirsch-Index**

36 (until Oktober 2022, based on WEB OF SCIENCE, Thomson / Reuters)

**Presentations**

27 oral and 11 poster presentations at national and international meetings, 1 session chair (meeting of the Austro-Swiss Region of the International Biometric Society 2013)

**Reviewer for**

E.g.: Atherosclerosis, Plos One, Nephrology Dialysis Transplantation

**Membership scientific societies**

Austrian Society of Nephrology (ÖGN)  
 Austrian Atherosclerosis Society (AAS)  
 Austrian Society of Human Genetics (ÖGH)  
 German Society of Epidemiology (DGEpi)  
 Austrian Society of Epidemiology (OeGEpi)

**Patent applications**

Europe: EP2468888: Novel markers for chronic kidney disease, Kronenberg F, Kollerits B, Fliser D.;  
 USA: US 20120135428 A1: Markers for chronic kidney disease. Kronenberg F, Kollerits B, Fliser D.

Europe: EP2796879 / USA: US 20120003752 A1: Prognostic biomarkers for the progression of primary chronic kidney disease. Dieplinger B, Kollerits B, Mueller T, Struck J, Kronenberg F

Europe: EP2946213: Prediction of kidney disease progression using homoarginine as a biomarker. Christiane Drechsler, Barbara Kollerits, Andreas Meinitzer, Stefan Pilz, Winfried März, Christoph Wanner, Florian Kronenberg.

**Teaching Activities**

- since 2010-2022* Module „Bausteine des Lebens II; Biologie“, practical course on genetic risk assessment for medical students, Medical University of Innsbruck, Austria
- since 2011-2019* Ring Lecture: Genetics and Genomics, PhD program Genetics, Epigenetics and Genomics, Medical University of Innsbruck, Austria
- since 2012* Module „Statistics“, Study of Molecular Medicine, Medical University of Innsbruck, Austria
- since 2012* Statistics for medical students (graduate students), Medical University of Innsbruck, Austria
- since 2013-2018* Module „Medical Sciences“, practical course for medical students, Medical University of Innsbruck, Austria
- Since 2010-2015* Statistical Methods in Genetics, Medical University of Innsbruck, Austria
- since 2012-2016* Statistics for Non-Clinical PhD "Advanced", Medical University of Innsbruck, Austria
- since 2015-2018* Statistical Analysis in R, Module Genetics, Epigenetics and Genomics, Study of Molecular Medicine, Medical University of Innsbruck, Austria
- since autumn 2018* Basic Statistics and Epidemiology for Non-Clinical PhD, Medical University of Innsbruck, Austria

**Teaching Activities**

- since summer 2022      Statistics for Non-Clinical PhD "Basic" (Genetic Counselling) ,  
Medical University of Innsbruck, Austria
- from summer 2023  
on                      Biostatistics & Data management: Master's program  
Pharmaceutical Sciences – Drug Development and Regulatory  
Affairs, Leopold-Franzens University of Innsbruck, Austria

**Scholarships and Awards:**

- 2003                      Award of the Dr. Heinz and Helene Adam Foundation (as co-author)
- 2007                      Award of the Austrian Society of Nephrology (as first author)
- 2008                      Two i-med foreign exchange scholarships (advanced training at the Erasmus  
MC, Rotterdam) of the Medical University of Innsbruck
- 2010                      Hans Krister Stummvoll Award of the Austrian Society of Nephrology (as first  
author)
- 2016                      EAS Best Poster Award for the presentation "Plasma concentrations of  
afamin are associated with prevalent and incident type 2 diabetes: a pooled  
analysis in more than 20,000 individuals"
- 2018                      Dr. Otto-Seibert Award ("to support research for socially disadvantaged  
individuals") (as first author)

**Research Topics:**

(Genetic) association studies and evaluation of biomarkers

Topics: lipoprotein metabolism, diabetes mellitus, chronic kidney disease and  
atherosclerosis