

## PERSONAL DATA

Title	Prof. Dr.
First name	Johannes
Name	Backs
Current position	Director of the Institute of Experimental
Current institution	Heidelberg University, Germany
Identifiers/ORCID	ORCID-ID: 000-002-2322-2699

## Qualifications and Career

Stages	Periods and Details
Degree programme	School of Biology, 1990-1991, Bochum, Germany Medical Schools, 1991-1998, Giessen, Heidelberg and Bochum, Germany
Doctorate	April 25th 2002, Supervisor: Prof. Haass, Cardiology, Medical Faculty of Heidelberg University, Germany
Stages of academic/professional career	<p>2022- Spokesperson of the Collaborative Research Center 1550 'Molecular Circuits of Heart Disease' (SFB 1550), Heidelberg University, Germany</p> <p>2021- Coordinator of the Innovation Campus Rhine-Neckar Region Expansion of Cooperation and Translation, Promotion of the Cardiovascular Focus', Heidelberg University, Germany</p> <p>2019- Full Professor and Director of the Institute of Experimental Cardiology, Heidelberg University, Germany</p> <p>2018- Spokesperson of the German Center for Cardiovascular Research (DZHK) partner site Heidelberg/Mannheim, Germany</p> <p>2015–2019 Full Professor and Director of the Dept. for Molecular and Epigenetics, Heidelberg University, Germany</p> <p>2013–2015 Associate Professor and Head of the Research Unit Cardiac Epigenetics in the Dept. of Cardiology, Heidelberg University, Germany</p> <p>2013- DZHK Professor (Professor of the German Center for Cardiovascular Research partner site Heidelberg/Mannheim), Berlin, Germany</p> <p>2007–2013 Head of Emmy Noether Junior Research Group in the Dept. of Cardiology, Heidelberg University, Germany</p> <p>2007–2008 Clinical Resident, Dept. of Cardiology (Director: Prof. H.A. Katus), Heidelberg University, Germany</p> <p>2006–2007 Instructor, Dept. of Molecular Biology (Supervisor: Dr. Eric N. Olson), UT Southwestern Medical Center, Dallas, USA</p>

	2003–2006	Postdoctoral Fellowship, Dept. of Molecular Biology (Supervisor: Dr. Eric N. Olson), UT Southwestern Medical Center, Dallas, USA
	1998–2003	Clinical Resident, Dept. of Cardiology (Director: Prof. W. Kübler), Heidelberg University, Germany

### Engagement in the Research System

2025	Main Organizer of Gordon Conference on Epigenetic Regulation of Cardiovascular Disease
2023	Co-organizer of Gordon Conference on Epigenetic Regulation of Cardiovascular Disease, Ventura, CA (USA)
2021	Faculty Member of Molecular Medicine Partnership Unit of EMBL and Medical Faculty Heidelberg (MMPU)
2021–2023	Executive Board Member of the of the German Cardiac Society (DGK)
2020	Coordinator of the Committee of Innovation in Heart Failure, Heart Failure Association of the European Society of Cardiology
2020	Scientific Co-Founder Artemes Bio, Florida, US
2020	Member of the DFG study group (FK 205)
2019	Elected Executive Member of the Board of Faculty (Medical Faculty Heidelberg)
2019	Co-organizer of the DZHI/DZHK Joint Symposium Heart Failure Interfaces in Würzburg, DE
2019–2021	Deputy-Spokesperson of Program committee of the German Cardiac Society (DGK), organization of the two annual Scientific Meetings of the German Cardiac Society
2019–2021	Deputy Speaker of Program committee, German Cardiac Society
2019	Elected Vice-Chair for the Gordon Research Conference (GRC) on ‘Epigenetic Regulation of Cardiovascular Disease’ in 2023 (Chair in 2025)
2019	Speaker of the German Center of Cardiovascular Research (DZHK) partner site Heidelberg/Mannheim
2018–2020	Coordinator of the Committee of Translational Research, Heart Failure Association of the European Society of Cardiology
2018	Guest Editor, Circulation
2017	Organizer of the International DZHK-Symposium „Metabolism and Cardiovascular Disease“ in Heidelberg, Germany
2017	Co-Organizer of the 1st Translational Workshop of the German Cardiac Society (DGK) and German Center of Cardiovascular Research (DZHK)
2017–2021	Member of the Program committee of the German Cardiac Society (DGK)
2017–2021	Associate Editor, Journal of Molecular and Cellular Cardiology
2016	Board Member of the Heart Failure Association (HFA) of the European Society of Cardiology (ESC)
2015	Board Member der Heart Failure Association (HFA) der European Society of Cardiology (ESC)

- 2015-2019 Member of the Program committee for the Heart Failure Winter Meeting of the Heart Failure Association (HFA) of the European Society of Cardiology (ESC)
- 2015 At-Large Council Member der International Society of Heart Research (ISHR)
- 2015–2017 Executive Board Member of the of the German Cardiac Society (DGK)
- 2015 – 2017 Spokesman of the Committee for “Experimental Cardiology“ (DGK)
- 2015 Editorial Board, Cardiovascular Research
- 2015 Editorial Board, Basic Research in Cardiology
- 2014 Organizer of the Young Investigator Support Program, Joint Program of the German Society of Cardiology (DGK) and the German Center for Cardiovascular Research (DZHK), Düsseldorf and Berlin, Germany
- 2014–2015 Co-Organizer of the Dutch-German Joint Meeting of the Molecular Cardiology Groups in Groningen 2014, The Netherlands and in Garmisch-Patenkirchen 2015
- 2014 Member Research Committee, Medical Faculty Heidelberg
- 2014 Member Habilitation Committee, Medical Faculty Heidelberg
- 2013–2014 Spokesman of the program group „Hereditary and inflammatory cardiomyopathy“, Germany
- 2014 Center for Cardiovascular Research (DZHK)
- 2013 Member of the Research Coordinating Committee (RCC), DZHK
- 2013–2015 Spokesman of the Working Group „Genetics and Molecular Biology of Cardiovascula Disease“ (DGK)
- 2013 Main Organizer of the Dutch-German-Joint-Meeting of the Molecular Biology Working Groups in Heidelberg, Germany
- 2009 Member of Animal User Committee, Heidelberg University

#### **Academic Distinctions**

- 2017 Arthur-Weber Award, German Society of Cardiology (DGK)
- 2016 Outstanding Investigator Award from the International Society of Heart Research (ISHR)
- 2015 Outstanding Achievement Award from the Council on Basic Cardiovascular Science (CBCS) of the European Society of Cardiology (ESC)
- 2015 Outstanding Early Investigator Award from the Basic Cardiovascular Science Council (BCVS) of the American Heart Association (AHA)
- 2011 Klaus-Georg-und-Sigrid-Hengstberger Research Award, German Society of Cardiology (DGK)
- 2010 Franz-Maximilian-Groedel Research Award, German Society of Cardiology (DGK)
- 2007 Emmy Noether Research Award, German Research Foundation (DFG), Bonn, Germany

