

Carsten Bergmann, M.D.

Medical education and professional experience:

- 1993-2000: Graduation from RWTH Aachen Medical School (summa cum laude)
2000-2009: Group leader and clinical geneticist (resident and later consultant),
Department of Human Genetics, RWTH Aachen University (Chair: Prof. K. Zerres)
2004/2005: Department of Pediatrics, RWTH Aachen University (Chair: Prof. G. Heimann)
2006: Board Certification in Clinical Genetics
2006: Habilitation
2008: Shortlisted for Full Professorship, Chair for Human and Medical Genetics,
University of Basel/Switzerland
2009: Shortlisted for Full Professorship, Chair for Human Genetics,
University of Ulm/Germany

Current positions:

- Head & Medical Director, Center for Human Genetics, Bioscientia,
Institute for Medical Diagnostics GmbH, Ingelheim, Germany (since 2009)
- Director of Genetics, Sonic Healthcare (Europe) (since 2015)
- Adjunct Professor and research group leader, Department of Medicine,
University of Freiburg, Germany (since 2012)

Awards/honours and other scientific activities:

- 2001 Borchers award of the RWTH Aachen
2001 Friedrich-Wilhelm award (Friedrich-Wilhelm Foundation)
2003 Else Kröner-Fresenius award (Else Kröner-Fresenius-Foundation)
2003 Young Scientist Award of the German Israeli Scientific Foundation (GIF)
2004 Scholarship German Kidney Foundation
2007 Friedrich-Wilhelm award for best habilitation at the RWTH Aachen
2011 PKD award (PKD foundation Germany)
Since 2011 Medical advisory board of the PKD foundation Germany
Since 2013 Board member working group of inherited diseases ESPN
Composition and set-up of genetic database for autosomal recessive polycystic kidney disease

Society memberships:

- German Society of Human Genetics (GfH)
European Society of Human Genetics (ESHG)
American Society of Human Genetics (ASHG)
German Society of Nephrology (DGfN) and Pediatric Nephrology (GPN)
European Society of Nephrology (ERA-EDTA) and Pediatric Nephrology (ESPN)
American Society of Nephrology (ASN)
Pro Retina
International Society for Prenatal Diagnosis (ISPD)

Diagnostic & research experience:

Carsten Bergmann has published more than 130 original articles in peer-reviewed journals (among them papers in Nat Genet, New Engl J Med, Am J Hum Genet, Lancet, etc.) and regularly serves as a reviewer for various international journals (e. g. Nature Reviews Genetics, Journal of Clinical Investigation, American Journal of Human Genetics, New Engl J Med) and research organisations such as the German Research Foundation (DFG), Wellcome Trust UK, and the National Institute of Health (NIH). He is actively involved in a number of organizations and research projects.

The laboratories he directs do offer a wide spectrum of genetic tests and were among the first labs that have been offering large-scale Next-Generation Sequencing (NGS) for diagnostic purposes. His research lab focuses on the characterization of newly identified disease genes and the translation of genetic findings into mechanistic studies by using an interdisciplinary approach with a broad spectrum of techniques and model organisms.