

## BIOGRAPHICAL SKETCH

NAME <b>Brenda Gerull</b>	POSITION TITLE  Professor (W2) for Cardiovascular Genetics		
CONTACT Gerull_b@ukw.de			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	MM/YY	FIELD OF STUDY
Faculty of Medicine, Humboldt University Berlin, Germany	M.D.	1997	Medicine
Humboldt University Berlin, Germany	Dr. med.	1999	Cardiovascular Genetics
Max Delbrück Center for Molecular Medicine, Berlin, Germany	Postdoc	2000-2004	Cardiovascular Genetics
Charite, University Medicine, Berlin, Germany and Berlin Medical Association	Board Certification	2007	Internal Medicine
	Board Certification	2009	Cardiology

### Positions:

- 2016/02- **Professor (W2)** for Cardiovascular Genetics, Comprehensive Heart Failure Center (CHFC) Würzburg and Department of Internal Medicine I, University Hospital, Würzburg, Germany
- 2016/02- **Adjunct Associate Professor**, Medicine, Cardiac Sciences and Medical Genetics University of Calgary, Cumming School of Medicine, Calgary, Canada
- 2015/07- 2016/01 **Associate Professor**, Medicine, Cardiac Sciences and Medical Genetics University of Calgary, Cumming School of Medicine, Calgary, Canada
- 2009/07- 2016/01 **Attending Cardiologist**, Division of Cardiology, Alberta Health Services, Calgary, AB
- 2009/07-2015/06 **Assistant Professor**, Medicine, Cardiac Sciences and Medical Genetics University of Calgary, Cumming School of Medicine, Calgary, Canada

### Professional Memberships:

- 2015 - present Member, ESC working group on myocardial and pericardial diseases
- 2013 - present Member, Canadian Heart Rhythm Society (CHRS)
- 2010 - present Member, Royal College of Physicians and Surgeons of Canada
- 2010 - present Member, Canadian Cardiovascular Society (CCS)
- 2004 - present Member, American Heart Association

### Grant Reviews/Panels:

Wellcome Trust (UK), Barth Syndrome Foundation (US), Telethon Grant (Italy), German Research Foundation (DFG), Israel Science Foundation (ISF), Canadian Institutes of Health Research (CIHR): Genetics panel, Cardiovascular C panel (2010-2014)

Honors and Awards:

2013/11	2012 Merit Award, Dept. of Cardiac Sciences, Cumming School of Medicine
2009/07 - 2016/06	Clinical Investigator Award, Alberta Heritage Foundation for Medical Research
2009	Alberta Heritage Foundation for Medical Research, Research Prize
2007	Rudolph-Thauer Poster Award, German Society of Cardiology
2007	Science Award of the German Competence Network on Heart Failure, German Competence Network for Heart Failure
2005 - 2008	Helmholtz Fellowship Award (Junior Group Leader), Helmholtz Association (salary award + operating funds); MDC, Berlin
2005	Basic Science Award, HELIOS clinics GmbH
2002	Travel Grant Award, GlaxoSmithKline Foundation
2002	Oskar-Lapp Award, German Society of Cardiology

Research Support (ongoing):

2016/02 – 2020/10	<u>Principal/Senior investigator</u> , CHFC (DZHI) project: From Gene Discovery to Gene Function towards Personalized Therapy - Translational Research in Rare and Common Forms of Heart Failure (MY.10), BMBF, Germany
2016/02 – 01/2019	Research Support from Else Kröner-Fresenius Foundation/German Scholars Organization e.V. (GSO/EKFS15), Germany
2014/05-2017/04	Co-investigator, National Long QT Syndrome Registry and BioBank, Heart and Stroke Foundation of Canada (HSFC), (PI: Andrew Krahn, UBC, Vancouver)
2013/05- 2016/04	Co-investigator, CASPER: Canadian Genetic Heart Rhythm Network, Heart and Stroke Foundation of Canada (HSFC), (PI: Andrew Krahn, UBC, Vancouver)
2013/04 - 2016/04	<u>Principal/Senior investigator</u> , Towards Personalized Medicine: Novel Approaches to Prognosis and Therapy of Genetically Determined Arrhythmias, Alberta Innovates Health Solutions (AIHS)
2011/01 - 2015/12	Co-investigator, Canadian ARVC Registry (PI: Andrew Krahn, UBC, Vancouver)
2012/09 - 2016/09	<u>Principal/Senior investigator</u> , Molecular Mechanisms of ARVC due to Mutations in Cellular Junction Proteins, Canadian Institute of Health Research (CIHR)
2009/07 - 2016/07	<u>Principal/Senior investigator</u> , AHFMR Clinical Investigator Award (operating and salary), Molecular Characterization of Disease Mechanisms Involved in Arrhythmogenic Right Ventricular Cardiomyopathy (ARVC), Alberta Heritage Foundation for Medical Research (AHFMR), Canada

Publications:

<http://www.ncbi.nlm.nih.gov/pubmed/?term=Gerull-b>