



Curriculum Vitae

Personal information **Bernd Niemann**

Work experience

Cardiac surgeon, chief senior physician

University Hospital Gießen and Marburg, Gießen, UKGM [01/01/2010 – Current]

City: Gießen

Country: Germany

Chief senior physician of adult cardiac surgery

Cardiac general surgery

Total arterial CABG surgery

Conservative and minimally invasive cardiac valvular surgery

CHF surgery / VAD therapy

Aortic surgery

Education and training

Cardiac surgery

Martin-Luther-University Halle/Wittenberg , Department of cardiac and thoracic surgery

[01/01/2002 –02/2009]

Address: Ernst-Grube Straße 40, 06441 Halle (Germany)

www.ukh.de

Cardiac Surgery

Justus-Liebig-University Gießen, University-Hospital Gießen and Marburg, Dep. ad. & ped. car. surg.

[01/01/2010 – Current]

Address: Rudolph Buchheim Strasse 7, 35392 Giessen (Germany)

www.ukgm.de

Additional information

Publications

Differential effects of right and left heart failure on skeletal muscle in rats
[2020]

Published online in Wiley Online Library (wileyonlinelibrary.com) DOI:
10.1002/jcsm.12612

Obesity Induces Signs of Premature Cardiac Aging in Younger Patients The Role of Mitochondria

[2011]

JACC, Volume 57, Issue 5, 1 February 2011, Pages 577-585, doi:
10.1016/J.JACC.2010.09.040

Caloric restriction delays cardiac ageing in rats: role of mitochondria
[2010]

CVR, Volume 88, Issue 2, 1 November 2010, Pages 267–276, doi:
10.1093/CVR/CVQ273

Oxidative Stress and Cardiovascular Risk: Obesity, Diabetes, Smoking, and Pollution

[2017]

JACC, Volume 70, Issue 2, 11 July 2017, Pages 230-251, DOI: 10.1016/

A Multicenter Trial of Remote Ischemic Preconditioning for Heart Surgery

[2015]

N Engl J Med 2015; 373:1397-1407, DOI: 10.1056/NEJMOA1413579

The Same is Not the Same: Device Effect during Bipolar Radiofrequency Ablation of Atrial Fibrillation

[2019]

Thorac Cardiovasc Surg. 2019 Oct 11, DOI: 10.1055/s-0039-1698402

Age-dependent effects of high fat-diet on murine left ventricles: role of palmitate

[2013]

Basic Res Cardiol. 2013 Sep;108(5):369, DOI: 10.1007/s00395-013-0369-6

Age and obesity-associated changes in the expression and activation of components of the AMPK signaling pathway in human right atrial tissue 2013

[2013]

Exp Gerontol. 2013 Jan;48(1):55-63. DOI: 10.1016/j.exger.2012.04.005

Caloric restriction delays cardiac ageing in rats: role of mitochondria

[2013]

vB Perfusion 2013 Mar; 28(2):103-8 , DOI: 10.1093/cvr/cvq273

Age-specific effects of short and long-term caloric restriction on the expression of adiponectin and

adiponectin receptors: influence of intensity of food restriction.

[2008]

Exp Gerontol 2008 Jul;43(7):706-13; DOI: 10.1016/j.exger.2008.02.008

Projects

Memberships

Other Relevant Information

Honours and Awards

Roux-Programm Forschungs-Grant Juniorgruppe

Country of Saxonia-Anhalt [01/01/2007]

Forschungs-Grant DDG

DDG [01/01/2010]

Forschungs-Grant

DDG [01/01/2013]

Ortwin Rusche Forschungspreis

DGTHG und Deutsche Herzstiftung [01/01/2015]

Forschungs-Grant UKGM-Kooperation atrial fibrillation

Country of Hessia [01/01/2017]

1. & 2. Poster Award ECMO/VAD

KVC UKGM Giessen [01/02/2019]