

- 9:05–9:25 On Track to Biometrically Sound Trials: There Is More to Do Than Just Randomization, Karl Wegscheider (Hamburg)
- 9:30–9:45 Quality Management – Best Practice Example TORCH, Kerstin Weitmann (Greifswald, Young DZHK)
- 9:50–10:05 Why Does it Take so Long – Things to Be Considered to Get a Trial Started, Mahir Karakas (Hamburg)
- 
- 10:10 am *Coffee break*
- 10:25–10:35 HFpEF-stress-DZHK17: Cardiovascular Magnetic Resonance Real Time Exercise Stress Testing in Heart Failure with Preserved Ejection Fraction – HFpEF-stress, Sören Jan Backhaus (Göttingen, Young DZHK)
- 10:40–10:50 SCREEN-AF-DZHK15: Program for Identification of „Actionable“ Atrial Fibrillation (PIAFF): Home-Based Screening for Early Detection of Atrial Fibrillation in Primary Care Patients Aged 75 Years and Older: The SCREEN-AF Randomized Trial, Rolf Wachter (Göttingen)
- 10:55–11:05 Big Data in Clinical Science, Alexander Meyer (Berlin, Young DZHK)
- 11:10–11:20 Discussion and Wrap Up

### Best Presentations from the Young DZHK Retreat and Prizes

11:20 am–12:15 pm **Bernsteinsaal**  
Chair: Dorothee Atzler (Munich)

- 11:20–12:05 Presentations
- 12:05–12:20 Prizes and Awards
- 12:20–12:30 Concluding Remarks, Tanja Zeller (Hamburg)

- 12:30 pm *Take a packed lunch from the foyer*
- 12:40 pm *Bus departure to Rostock central train station*
- 1:30 pm *Bus departure to Rostock-Laage airport*

### Committee and Working Group Meetings

<b>Clinical Staff/Study Coordinators</b>	14 September, 8:00 am–12:00 pm	Muschel I+II
<b>RCC</b>	14 September, 10:00 am–11:30 am	Salon Seestern
<b>General Assembly</b>	14 September, 12:00 pm–2:30 pm	Salon Seestern
<b>DZHK Professors</b>	14 September, 1:00 pm–3:30 pm	Muschel II
<b>DZHK Partner Site Managers</b>	14 September, 1:00 pm–3:30 pm	Aquamarin
<b>DZHK Use &amp; Access</b>	14 September, 2:30 pm–3:45 pm	Muschel I
<b>OMICs</b>	15 September, 7:00 am–8:30 am	Aquamarin

## 5<sup>th</sup> DZHK RETREAT

**Date:** 14–16 September, 2017

**Venue:** Hotel NEPTUN  
Seestraße 19  
18119 Rostock-Warnemünde  
Germany  
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**DZHK**

DEUTSCHES ZENTRUM FÜR  
HERZ-KREISLAUF-FORSCHUNG E.V.



## 5<sup>th</sup> DZHK Retreat

Breezy Summer Days at the Baltic Sea

14–16 September 2017

# PROGRAM

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## Thursday, September 14

### Prelude

- 4:00 pm–4:45 pm **Bernsteinsaal**
- 4:00 pm Welcome, Gerd Hasenfuß,  
DZHK Professors & Stephan B. Felix
- 4:15 pm DZHK – State of Affairs,  
Thomas Eschenhagen

### Young DZHK

- 5:00 pm–6:30 pm **Foyer Bernsteinsaal**
- 5:00 pm Poster session
- 6:30 pm *Group picture*
- 6:45 pm *Dinner*

### Keynote

- 8:15 pm–9:00 pm **Bernsteinsaal**
- Chair: Shirin Doroudgar (Heidelberg)
- 8:15 pm Individualized Treatment of Cardiomyopathies – From Gene Mutations to Small Molecules, Christine Seidman, Harvard Medical School
- 9:00 pm *Get together at the hotel's Sky Bar*

## Friday, September 15

### 1<sup>st</sup> session – Heart Failure and Cardiomyopathies

- 8:30 am–11:00 am **Bernsteinsaal**
- Chairs: Shirin Doroudgar (Heidelberg),  
Holger Gerhardt (Berlin)
- 8:30–8:50 From Cardiomyopathy to Heart Failure,  
Hugo Katus (Heidelberg)
- 9:00–9:20 Clinical Trials Overview plus Iron Trial,  
Stefan Anker (Berlin)
- 9:30–9:50 Studying Heart Failure in iPS Derived  
Cardiac Myocytes, Björn Knollmann  
(Vanderbilt University)
- 10:00–10:12 Translational Control in Cardiac Remodeling,  
Mirko Völkens (Heidelberg)

- 10:20–10:32 OMICs-based Stratification of Patients with Dilated Cardiomyopathy to Therapy and Prognosis, Sabine Ameling (Greifswald, Young DZHK)
- 10:40–10:52 From Functional Genomics to Translation, Michael Gotthardt (Berlin)
- 11:00 am *Coffee break*

### Keynote

- 11:15 am–12:00 pm **Bernsteinsaal**
- Chair: Oliver Söhnlein (Munich)
- 11:15 am Novel Therapeutic Approaches for the Metabolic Syndrome, Matthias Tschöp, Helmholtz Zentrum Munich
- 12:00 pm *Lunch*

### 2<sup>nd</sup> session – Vascular Disease

- 1:00 pm–3:05 pm **Bernsteinsaal**
- Chairs: Jeanette Erdmann (Lübeck),  
Tommaso Gori (Mainz)
- 1:00–1:15 Genetic and Epigenetic Determinants of Atherosclerosis, Jeanette Erdmann (Lübeck)
- 1:25–1:40 Circadian Control of Atherosclerosis, Oliver Söhnlein (Munich)
- 1:50–2:05 Vascular Translation: From Animal Models to Clinical Validation, Philip Wenzel (Mainz)
- 2:15–2:30 Translational Research: The Epidemiological Approach to Vascular Disease and Thrombosis, Philipp Wild (Mainz)
- 2:40–2:55 Imaging, Pharmacological and Interventional Therapies – Open Issues and Possibilities for Translational Studies, Ingo Eitel (Lübeck)

### DZHK

- 3:05 pm–3:30 pm **Bernsteinsaal**
- 3:05 pm Our Mission: The DZHK Instruments from Idea to Clinical Translation, Thomas Eschenhagen (Hamburg)
- 3:30 pm *Coffee break*

### Team Event and Dinner

- 4:00 pm–6:00 pm
- 4:00 pm *Team Events:*
- *Beach Olympics*
  - *GPS Rally*
  - *Bike Tour*
- 6:30 pm *Dinner*

### 3<sup>rd</sup> session – Arrhythmias

- 7:30 pm–9:20 pm **Bernsteinsaal**
- Chairs: Arne Hansen (Hamburg),  
George Kararigas (Berlin)
- 7:30–7:50 Appearance and Reality of Atrial Fibrillation Mechanisms, Ulrich Schotten (Maastricht University)
- 8:00–8:12 Metabolomics in a Translational Approach to Atrial Fibrillation Risk Prediction, Julia Krause (Hamburg, Young DZHK)
- 8:20–8:32 Sudden Cardiac Death – How Translation Can Solve the Puzzle, Stefan Kääh (Munich)
- 8:40–8:52 A New Humanised Mouse Model for Brugada Syndrome, Patrick Schweizer (Heidelberg)
- 9:00–9:12 The Brain and Cardiac Arrhythmias, Matthias Endres (Berlin)

## Saturday, September 16

### 4<sup>th</sup> session – Clinical Science and Infrastructure

- 8:30 am–11:20 am **Bernsteinsaal**
- Chairs: Stefan Anker (Berlin),  
Tanja Zeller (Hamburg)
- 8:30–8:45 Introduction into the DZHK Infrastructure to Conduct Clinical Research, Matthias Nauck (Greifswald)
- 8:50–9:00 Introduction into the Work of the Clinical Staff, Tobias Trippel (Berlin, Young DZHK)