

## AGENDA

### TREAT IT RIGHT

Sat, 16<sup>th</sup> of June

#### Youngsters' Flying Start

9.00 - 10.00

3 Highlight Early Translational Projects  
from Young DZHK Members  
Winners of the Poster Award

Chairs: J. Haas, J. Backs

#### Results from the Workshops

10.00 - 10.15

#### Innovative Precision Medicine Trials

10.15 - 11.30

New Pharmaceuticals: Targeting Mechanisms  
of Cardiomyopathies & Heart Failure  
B. Pieske (Berlin)

Peptide-based HF Therapies  
L. Lehmann (Heidelberg)

Laminopathies: From Concepts to Phase II Trials  
G. Dobrev (Mannheim)

Chairs: M. Konstantin, C. Kupatt

#### Coffee Break

11.30 - 11.45

#### Nucleotide-based Therapies

11.45 - 13.00

RNA-based Approaches to  
Cardiomyopathies & Heart Failure  
S. Engelhardt (München)

Gene-Transfer in Hypertrophic Cardiomyopathy  
L. Carrier (Hamburg)

Gene Repair - What are the Key Challenges?  
J.-S. Hulot (Paris, )

Chairs: P. Most, N.N.

#### Lunch Break

13.00 - 13.30

#### Keynote Lecture

13.30 - 14.30

Precision Medicine: One Fits All?  
R. Hershberger (Columbus)

Chair: P. Ehlermann

#### Update on DZHK Translational Studies & Clinical Trials on the Topic, 4 Quick Rounds

14.30 - 16.00

COLIMA - C. Tschöpe (Berlin)  
TORCH - J. Trebing (Heidelberg)  
FAIR HF2 - M. Karakas (Hamburg)  
VAD DZHK3 - C. Knosalla (Berlin)

Chairs: S. Blankenberg, U. Landmesser

#### Concluding Remarks

#### Organisation Office

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Registration until 10th of June under  
[www.dzhk.de](http://www.dzhk.de)

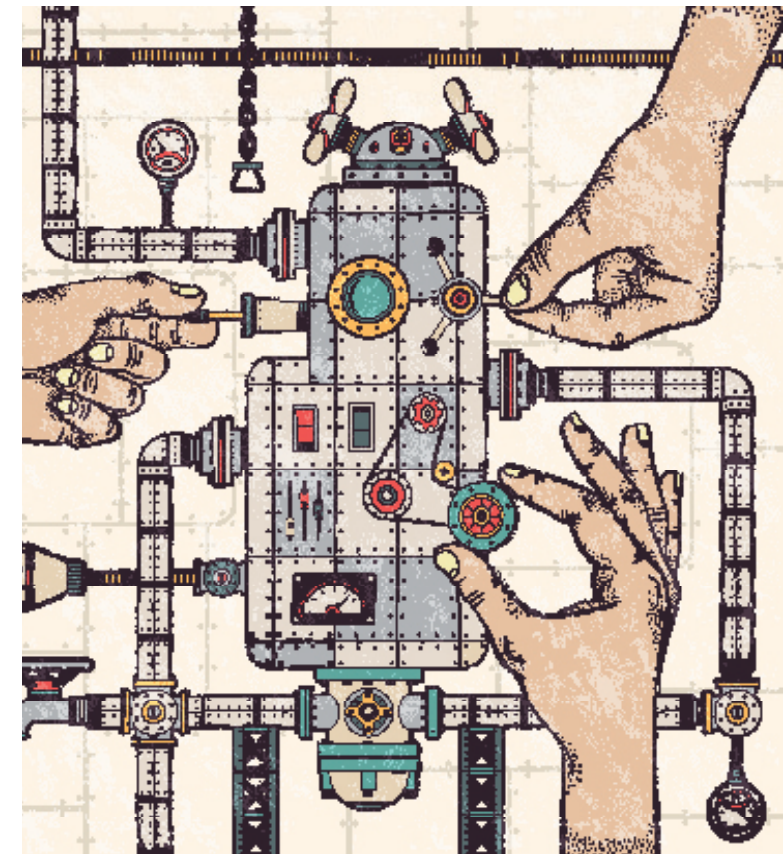


DZHK

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

## PRECISION MEDICINE SUMMIT 2018

Cardiomyopathies & Heart Failure



ICH.  
Institute for Cardiomyopathies Heidelberg

15-16<sup>th</sup> of June 2018  
Im Neuenheimer Feld 410  
69120 Heidelberg  
Lecture Hall

## Dear participants,

we are delighted to welcome you to this DZHK symposium on precision medicine on cardiomyopathies and heart failure.

While evidence-based medicine has yielded a rich portfolio of therapeutics for frequent diseases, it rather neglects the genetic and phenotypic individuality of a single patient. Rarer conditions, such as distinct cardiomyopathies, may deliver the blueprint for a paradigm shift: deep and precise phenotyping of individual patients by a multimodal approach and development of targeted treatments for smaller groups of patients.

This symposium aims to foster the collaboration of DZHK scientists and international experts in the fields of precision diagnostics, molecular therapies and innovative devices. The carefully selected talks and workshops could deliver the missing corner stone of future DZHK success stories: be precise, treat it right!

We are looking forward to two exciting days!

Sincerely yours,



Benjamin Meder



Philip Raake



Hugo A. Katus

## AGENDA

### BE PRECISE

Fri, 15<sup>th</sup> of June

Registration and Get Together with Lunch 11.30  
Start of the Poster Exhibition

Welcome & Introduction 12.20 - 12.30  
B. Meder, P. Raake, H.A. Katus

Precision by Diagnostics 12.30 - 13.20  
Future Direction of Genetic Testing in CMP  
P. van Tintelen (Amsterdam)

Myocardial Biopsy and Advanced Imaging,  
Whom & When?  
N. Frey (Kiel)

Progress by Improved Disease Definition:  
LVNC as an Example  
C. Stöllberger (Wien)

Chairs: E. Nagel, S. Felix

Keynote Lecture 13.20 - 14.00

My Vision - HF & Cardiomyopathies 2030  
T.F. Lüscher (London, Zürich)

Chairs: T. Eschenhagen

Translation by Data Sciences 14.00 - 15.15

Supporting Early Translation with  
Omics-Technologies  
L. Steinmetz (Stanford)

Deep Learning & Artificial Intelligence  
for Medicine and Biology  
C. Rother (Dresden)

Nanoparticle Therapies  
F. Leuschner (Heidelberg)

Chairs: N. Hübner, T. Zeller

Introduction to the Workshops 15.15 - 15.30  
S. Doroudgar, B. Meder

Coffee Break 15.30 - 16.00

Parallel Workshops 16.00 - 18.00

Distilling Translation out of Omics Datasets  
C. Dieterich (Heidelberg) and S. Doroudgar (Heidelberg)

Translation Derived from Population Data  
P. Wild (Mainz) und L. Frankenstein (Heidelberg)

Adaptive Molecular Target Modelling  
N.N. und P. Most (Heidelberg)

Targets in the Pipe 18.00 - 19.30

Inflammation & Fibrosis as a Target  
D. Westermann (Berlin)

Targeting the Target  
O. Müller (Kiel)

Moving from Mice to Pigs  
R. Hinkel (München)

From the Other Side - The Perspective of a  
Pharmaceutical Company  
Ugur Sahin (Mainz)

Chairs: A. Zeiher, M. Borggrefe

Joint Dinner 19.30

Supported by

Daiichi-Sankyo (10.000 €)

NOVARTIS (9.500 €)

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