



# Basics in cardiovascular research

Photo: Jesse Orrico

**DGK-DZHK workshop series:  
Artificial intelligence  
– Digital medicine**



**DGK.**

Deutsche Gesellschaft für Kardiologie  
– Herz- und Kreislaufforschung e.V.



**DZHK**

Deutsches Zentrum für  
Herz-Kreislauf-Forschung

# 12 June 2024 – Artificial intelligence – Digital medicine

Online workshop

Modern medical research is characterised by a close interaction between scientifically working physicians and basic scientists from various disciplines of life sciences. Structured programmes that are commonly offered to life scientists in PhD programmes and that impart not only specific knowledge but provide a broad range of background information and basic principles are missing for medical students and early career clinicians. The workshop series "Basics in cardiovascular research" aims on closing this gap of knowledge.

The programme that is jointly organised by the DGK and the DZHK addresses in particular physicians who are pursuing a career in the clinic and in science. It offers talks on a variety of basic scientific topics and covers also important insights into career-relevant issues.

Wednesday, 12 June 2024 | Zoom meeting

Chair: Johannes Backs (Heidelberg/Mannheim)

## 11:00 – 12:30 Session 1

11:00	<b>Medical imaging</b>	Sandy Engelhardt (Heidelberg)
11:30	<b>Biomarkers</b>	Johannes Neumann (Hamburg)
12:00	<b>Clinical cohorts</b>	Philipp Wild (Mainz)
12:30 – 13:00	Break	

## 13:00 – 14:30 Session 2

13:00	<b>Machine learning</b>	Tim Friede (Göttingen)
13:30	<b>Intercellular communication</b>	Anna Schaar (Munich)
14:00	<b>Understanding the microbiome</b>	Víctor Hugo Jarquín Díaz (Berlin)

For registration information please visit <https://dzhk.de/en/early-career/workshops/>

Organised by Prof. Dr. Gerd Hasenfuß (Göttingen) and Prof. Dr. Johannes Backs (Heidelberg)