

# WOLFRAM DOEHNER

Group Leader Cachexia & Tissue Homeostasis | Nominee Voting Member



## Scientific Development/ CV:

University Leipzig,  
Imperial College, National Heart & Lung Institute, London, UK  
Charité AG Metabolic Cardiology & Cachexia / Charite, Cardiology,  
AG interdisciplinary Stroke Research / Center for Stroke Research,  
Field Cachexia & tissue homeostasis / BCRT

## Expertise:

Clinical pathophysiology, metabolic regulation in acute and chronic disease  
**Muscle structure and function, metabolism**, insulin resistance, endothelium function,  
Patient assessment tools: cardiovascular phenotyping, energy expenditure, body composition,  
muscle strength, fatigability, microdialysis, biopsies,  
Clinical trials: observational and interventional (IIT)

## Relevant Projects/ Highlights:

IIT clinical trials: METRIS-HF, AMINO-Stroke, BoSSS, IRIS-HF, WAKOS, Allopurinol-HF  
RCT: SECURE, FAIR-HFpEF, ZS-005, Crescendo, I-Preserve, ...  
multiple clinical cohorts: Heart Failure, Stroke, Renal transplant, IHD, CFS, COPD, Cancer,  
Hep-C.  
European Cardiac Society: ESC Council of Stroke (Chairman 2018-20)

# WOLFRAM DOEHNER

Group Leader Cachexia & Tissue Homeostasis | Nominee Voting Member



## Translational concepts: pre-clinical testing and implementation of concepts

- Clinical Research Group:
  - Tissue regulation and dysregulation in cachexia and in wasting syndromes in cancer and chronic diseases**
- Clinical studies
  - comparative phenotyping: Heart Failure, COPD, Cancer,
  - Mechanisms of symptoms (inflammation, microbiome, reflexes, stem cells)
  - Experimental studies (animal models, PD Dr. Springer)
  - Therapy studies (METRIS-HF)
- Clinical and animal model platform for collaboration in the BCRT

