

# Curriculum Vitae

## Stefan Blankenberg, MD, FESC

## **CURRENT POSITION**

Medical Director of the University Heart and Vascular Centre Hamburg, Director Department for Cardiology, Faculty member and Professor (W3)

## **CURRENT INSTITUTION**

Department of Cardiology and Centre for Population Health Innovation (POINT), University Heart and Vascular Center Hamburg (UHZ), University Medical Center Hamburg-Eppendorf (UKE), Martinistraße 52, 20246 Hamburg, Germany

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## **UNIVERSITY TRAINING AND DEGREE**

1989 - 1996 Studies of Medicine; Johannes Gutenberg-University (JGU), Mainz; Johann Wolfgang Goethe-

University, Frankfurt; Mount Sinai Medical School, NY, USA; Degree: Staatsexamen.

## **ADVANCED ACADEMIC QUALIFICATIONS**

2004 Habilitation: "Pathogenesis of atherosclerosis: impact of genetics and biomarker";

supervisor: Prof. Dr. Jürgen Meyer, JGU, Mainz

<u>Doctorade</u> (Dr. med.): "Pathomechanismus der positiv inotropen Wirkung von 1999

Cibacron Blue" supervisor: Prof. Dr. Hermann Fuder, JGU, Mainz

## STAGES OF ACADEMIC/PROFESSIONAL CAREER

President of the German Society of Cardiology (DGK)
President-elect of the German Society of Cardiology (DGK)
Board of the German Center for Cardiovascular Research (DZHK), Speaker Partner Site North
Medical Director of the University Heart and Vascular Center, (UHZ) Hamburg
Scientific and medical program director, annual meeting of the DGK
Director of the Department for Cardiology, UHZ, Hamburg
Senior Consultant and Deputy Director of the Department of Medicine II, JGU Mainz.
Professor of Medicine and Member of the Faculty, JGU Mainz
Senior Physician, Department of Medicine, JGU Mainz.
Specialist Certification in Cardiology
Specialist Certification in Internal Medicine
Invitation fellowship INSERM Post-Doc Training in "Molecular Genetics and Genetic Epidemiology" at INSERM U525, Faculté de Médecine Pitié-Salpétrière Paris, France.

Research scientist and cardiology trainee, Department of Medicine II, JGU, Mainz

## **ACADEMIC DISTINCTIONS**

1996 - 2002

2023	"Paul Morawitz Price" of the German Society of Cardiology
2007	"Albert-Fraenkel-Award" of the German Cardiac Society
2004	Scientific award of the "German Society of Prevention of Cardiovascular Disease"
2002	Research award of the German Heart Foundation



#### **ACTIVITIES IN THE RESEARCH SYSTEM**

- Reviewer for scientific journals including NEJM, The Lancet, Nature, Science, EHJ, Circulation, JACC etc.; Editorial Board Journal of Internal Medicine, past member Editorial Board Circulation Cardiovascular Genetics. Reviewer for DFG, DZHK, BMBF, EU programs, British Heart Foundation, NHLBI, Swiss National Fond, Dutch Research Foundation, Australian Heart Foundation, etc.
- President Elect German Society of Cardiology (DGK)
- Board member German Center for Cardiovascular Research, Speaker Partner Site North
- Board panel member of the Global Cardiovascular Research Funder Forum (GCRFF).
- Chair of the Structural Heart Section of the ESC Congress Program Committee 2025

## **RESEARCH TOPICS**

Individualized cardiovascular medicine ACS, CHD, valvular heart disease, atherosclerosis, biomarkers, vascular disease, cardiovascular epidemiology, genomics and population research.

## **10 SELECTED PUBLICATIONS**

- 1. Global Cardiovascular Risk Consortium; Magnussen C, ... Ziegler A, Ojeda FM, Blankenberg S. Global Effect of Cardiovascular Risk Factors on Lifetime Estimates. Engl Med. https://doi.org/10.1056/nejmoa2415879.
- 2. Neumann JT, Twerenbold R, Weimann J, ..., Blankenberg S, Ojeda F. Prognostic Value of Cardiovascular Biomarkers in the Population. **JAMA 2024**. DOI: 10.1001/jama.2024.5596.
- 3. Blankenberg S, Seiffert M, Vonthein R, Ziegler A, Falk V; DEDICATE-DZHK6 Trial Investigators. Transcatheter or Surgical Treatment of Aortic-Valve Stenosis. N Engl J Med. 2024; DOI: 10.1056/NEJMoa2400685.
- 4. Global Cardiovascular Risk Consortium; Magnussen C, Ojeda FM, Leong DP, Ziegler A, Blankenberg S. Global Effect of Modifiable Risk Factors on Cardiovascular Disease and Mortality. N Engl J Med. 2023; DOI: 10.1056/NEJMoa2206916.
- 5. SCORE2 working group and ESC Cardiovascular risk collaboration. SCORE2 risk prediction algorithms: new models to estimate 10-year risk of cardiovascular disease in Europe. Eur Heart J. 2021; DOI: 10.1093/eurheartj/ehab309.
- 6. Jagodzinski A, Johansen C, Koch-Gromus U, Zeller T, Blankenberg S. Rationale and Design of the Hamburg City Health Study. Eur J Epidemiol. 2020; DOI: 10.1007/s10654-019-00577-4.
- 7. Neumann JT, Twerenbold R, Ojeda F, Westermann D, Blankenberg S; COMPASS-MI Study Group. Application of High-Sensitivity Troponin in Suspected Myocardial Infarction. N Engl J Med. 2019; DOI: 10.1056/NEJMoa1803377.
- 8. Brunner FJ, Waldeyer C, Ojeda F, Landmesser U, Blankenberg S; Multinational Cardiovascular Risk Consortium. Application of non-HDL cholesterol for population-based cardiovascular risk stratification: results from the Multinational Cardiovascular Risk Consortium. Lancet. 2019; DOI: 10.1016/S0140-6736(19)32519-X.
- 9. Blankenberg S, Salomaa V, ..., Kee F, Zeller T, Kuulasmaa K; BiomarCaRE Investigators. Troponin I and cardiovascular risk prediction in the general population: the BiomarCaRE consortium. Eur Heart J. 2016; DOI: 10.1093/eurhearti/ehw172.
- 10. Everett BM, Zeller T, Glynn RJ, Ridker PM, Blankenberg S. High-sensitivity cardiac troponin I and B-type natriuretic Peptide as predictors of vascular events in primary prevention: impact of statin therapy. Circulation. 2015; DOI: 10.1161/CIRCULATIONAHA.114.014522.
- 11. Keller T, Zeller T, ..., Baldus S, Münzel T, Blankenberg S. Serial changes in highly sensitive troponin I assay and early diagnosis of myocardial infarction. JAMA. 2011; DOI: 10.1001/jama.2011.1896.