

## Curriculum Vitae

### Wolfram Doehner, MD, PhD, DIC, FESC, FHFA, FJCS

Univ-Prof. of Interdisciplinary Stroke Research,

Affiliation: Charite - Universitätsmedizin Berlin

Deutsches Herzzentrum Charite, Campus Virchow Klinikum, and  
Berlin Institute of Health Center for Regenerative Therapies, and  
Center of Stroke Research Berlin, CSB

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### Education / Degrees

- 1988 Abitur (A-level), Sondershausen, Germany (Grade 1.0)
- 1988-1990 Military service as medic
- 1990-1996 Medical studies at Medical School, University Leipzig, Germany
- 1996 Diploma in medicine and provisional medical license
- 1998 Full medical license, Germany
- 1998 Full medical license UK (GMC registration, No. 4505035)
- 1999 MD (magna cum laude) at Paul Flechsig Institute of Brain Research, University of Leipzig, Germany (Thesis: Functional and morphologic changes in the forebrain cholinergic system in a model of fetal alcohol syndrome)
- 2004 PhD at the National Heart & Lung Institute, Imperial College, London, UK (Thesis: Metabolic studies of insulin resistance and hyperuricaemia complicating heart failure)
- 2008 Board certified specialist for Internal Medicine (Facharzt)
- 2010 Fellow of the ESC (ID 108725)
- 2012 Board certified specialist for Nutritional Medicine
- 2015 Board certified specialist for Cardiology
- 2023 Fellow of the Japanese Circulation Society
- 2023 Visiting Professor Charles University Prague, Czech Republic

### Professional Experience

- 1996-1998 Junior physician ("Arzt im Praktikum") and clinical research fellow, Franz Volhard Klinik for molecular cardiology, Charite, Berlin (Campus Buch)
- 1998 - 2000 Clinical fellow and postgraduate researcher Royal Brompton Hospital, London, UK
- 2000 - 2002 Senior clinical fellow and PhD Fellowship at the National Heart & Lung Institute, Imperial College, London, UK
- 2002 - 2008 Physician at the Dept. of Cardiology, Virchow Campus, Charite, Berlin, Germany
- 2008 - to date Consultant physician and leader of the research group on 'Metabolic heart failure', Cardiology Dept. Charite, Universitätsmedizin Berlin, Germany
- 2009 - to date Full professorship (tenured) for interdisciplinary stroke research and section leader at Center of Stroke Research Berlin, Charite, Berlin Germany
- 2018 - to date Full Professor at the Berlin Institute of Health Center for Regenerative Therapies (BCRT) and section leader of the clinical section of the research field 'Tissue homeostasis and cachexia'

### Activities in the European Society of Cardiology (ESC)

- 2014-2020 Member of the Congress Program Committee of the annual ESC congress
- 2017-2023 Member of Oversight committee of the Stroke prevention education program STEER AF
- 2020-2022 Member of the Board of the council on hypertension
- 2021-2023 Member of the task force for the 2023 ESC Guidelines on Endocarditis

- 2022-2024 Member of the Board of the ESC (Councillor)
- 2022-to date Co-lead of the Collaboration group of the ESC and European Association of Neurology (EAN)

Activities in the ESC Council on stroke

- 2016-2022 founding Board member, Vice Chair (2016-18), Chairman (2018-20), Chair past (20-22)
- 2018 Coordinator of the Cardiovascular Round Table on “Stroke as interdisciplinary challenge”
- 2019-2021 Chair of the Program committee of the International Conference “ESC Heart & Stroke”
- 2020-2022 Co-chair of the Scientific documents committee of the Council on Stroke

Activities in the Heart Failure Association (HFA Fellow)

- 2014-18/18-20 Co-chair of the HFA Committee on Comorbidities in HF
- 2022 - 24 Member of the HFA Committee on cardiorenal comorbidities and on frailty
- 2020 Co-Chair of the Congress on Heart Failure 2020 & World Congress on Acute Heart Failure

Activities in the European Association of Preventive Cardiology (EAPC)

- 2016-18/18-20 Secretary of the EAPC Nucleus on Cardiac Rehabilitation
- 2020-2022 Member of the Nucleus of the EAPC Section on Cardiac Rehabilitation

**Other academic activities**

- 2001 Founding member, Fellow of the International Society on Cachexia and Wasting Disorders
- 2008-2014 Board member and Project leader of the FP7 Project SICA-HF (EU-FP7- No 241558)
- 2018-2024 Member of the ESO Working group on Brain and Heart

**Publication activities**

Total publications: >490 publications in peer reviewed journals and book chapters, h-index 77, total citations >30,000 (Research Gate, Oct.23)

Editorial boards: Executive editor European Journal of Preventive Cardiology

- Journal ESC-Heart failure,
- Journal on Cachexia and Sarcopenia and Muscle,
- JCSM clinical reports
- Guest Editor for a range of special Journal issues

Ad hoc reviewer for >80 peer reviewed Journals including NEJM, JAMA, Circulation, JACC, Eur. Heart J., Nature Reviews, Abstract reviewer for scientific program committees of various Societies (ESC, HFA, EAPC, SCWD, DGK)

**Guideline and Consensus statement activities (selection):**

- 2010 Consensus statement “Diabetic Cardiomyopathy” of the ECS/HFA/EASD, 2010.
- 2012 Consensus statement on frailty 2012 of the Int Ass. Geront. and SCWD
- 2015 S3 National Guideline “Ischämischer Insult, 2015” (Ischaemic Insult)
- 2016 Joint Statement of the ESH/EASO on Obesity and heart failure
- 2019 National Guideline: Chronic ischaemic heart disease (AWMF-Register-Nr.: nvl-004)
- 2022 National Guideline on pre-surgical anaemia (in progress)
- 2023 Lead author of ESC joint consensus statement “Interaction of heart failure and stroke
- 2023 ESC Guidelines for the management of endocarditis

- 2023 S2 National Guideline “Schlaganfallnachsorge” (in progress)

### **Teaching activities**

- Since 2011 Lecturer at the University Potsdam, Bachelor curriculum for nutritional sciences
- 2013-2018 Faculty member of the Master curriculum “Cerebrovascular Medicine” at the Charite, Universitätsmedizin Berlin, Germany
- 2018 ESO summer school lecturer
- 2020 German Stroke Society (DSG) Stroke Summer school
- Since 2023 Visiting Professor Charles University Prague, Czech Republic
- Continued pre- and post-graduate education at Charite - Universitätsmedizin Berlin
- Continued supervision of Master degrees and postgraduate students (PhD, Dr. med., Dr. rer. medic and Dr. med. vet.)
- Continued Lectures in the educational programs for continued medical education (DGK, DSG, MedScape, MedEd)
- Continued Multiple invited lectures at national and international meetings
- Contributions to national and international text books, focus on heart failure, metabolic issues in cardiology and stroke.

### **Main research focus**

- Heart - Brain interactions (focus on stroke)
- Metabolic regulation (insulin resistance, energy metabolism, xanthine oxidase metabolism) in acute and chronic cardiovascular disease and rehabilitation,
- Muscle metabolism and function in stroke and post stroke rehabilitation
- Heart failure
- Stroke

Berlin, 22. February 2024