

## Curriculum Vitae

### **Dr. med. Lisa K. Dannenberg**

born in Cologne, Germany

present position:

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### **EDUCATION AND TRAINING**

2008-2014	Medical School, University of Düsseldorf
2016	Doctoral Thesis, Heinrich-Heine University Düsseldorf: „Auftreten kardialer Arrhythmien bei der Pannexin-1-defizienten Maus“ (Univ.-Prof. Dr. med. Birgit Donner) – <i>magna cum laude</i>
07/21	Additional Designation Emergency Medicine
05/22	Specialist Physician for Internal Medicine and Cardiology
Since 06/22	Leading Physician Clinical Trial Unit

### **FELLOWSHIPS, GRANTS AND AWARDS**

2010-2014	German Academic Scholarship Foundation (Studienstiftung des Deutschen Volkes)
2017	Junior Clinician Scientist Research Grant by the Forschungskommission of the medical faculty of the Heinrich-Heine-University Düsseldorf Germany
2018	Post-Doc SFB1116 Project B11 (Levkau/Polzin)
2019	Senior Clinician Scientist Research Grant by the Forschungskommission of the medical faculty of the Heinrich-Heine-University Düsseldorf Germany
2021	Medical Researcher of the Year 2021 (German Medical Award)
Since 2022	Educational Funding by the SelmaMeyer-PROF Program, HHU

## MAJOR PUBLICATIONS

Petzold T\*, Thienel M\*, **Dannenberg L\***, Mourikis P, Helten C, Ayhan A, M'Pembele R, Achilles A, Trojovky K, Konsek D, Zhang Z, Regenauer R, Pircher J, Ehrlich A, Lüsebrink E, Nicolai L, Stocker TJ, Brandl R, Röschenthaier F, Strecker J, Saleh I, Spannagl M, Mayr CH, Schiller HB, Jung C, Gerdes N, Hoffmann T, Levkau B, Hohlfeld T, Zeus T, Schulz C, Kelm M, Polzin A. Rivaroxaban Reduces Arterial Thrombosis by Inhibition of FXa-Driven Platelet Activation via Protease Activated Receptor-1. *Circ Res.* 2020 Feb 14;126(4):486-500. doi: 10.1161/CIRCRESAHA.119.315099. Epub 2019 Dec 20. PubMed PMID: 31859592.

Polzin A\*, **Dannenberg L\***, Helten C, Pöhl M, Metzen D, Mourikis P, Dücker C, Marschall U, L'Hoest H, Hennig B, Zako S, Trojovsky K, Petzold T, Jung C, Levkau B, Zeus T, Schrör K, Hohlfeld T, Kelm M. Excess Mortality in Aspirin and Dipyron (Metamizole) Co-Medicated in Patients With Cardiovascular Disease: A Nationwide Study. *J Am Heart Assoc.* 2021 Nov 16;10(22):e022299. doi: 10.1161/JAHA.121.022299. Epub 2021 Nov 2. PMID: 34726072

Polzin A, **Dannenberg L**, Benkhoff M, Barcik M, Keul P, Helten C, Zeus T, Kelm M, Levkau B. S1P Lyase Inhibition Starting After Ischemia/Reperfusion Improves Postischemic Cardiac Remodeling. *JACC Basic Transl Sci.* 2022 May 23;7(5):498-499. doi: 0.1016/j.jacbts.2022.03.009.

M'Pembele R\*, Metzen D\*, Czychy N, Zako S, Mourikis P, Helten C, Trojovsky K, Ignatov D, Petzold T, Thienel M, Vornholz L, Bönner F, Levkau B, Zeus T, Kelm M, **Dannenberg L\***, Polzin A\*. Diabetes mellitus is not associated with enhanced bleeding risk in patients after percutaneous coronary intervention. *Diabet Med.* 2021 Jan 29;:e14532. doi: 10.1111/dme.14532. [Epub ahead of print] PubMed PMID: 33511685.

**All publications:** <https://www.ncbi.nlm.nih.gov/myncbi/kristina.l.1/bibliography/public/>

## MAJOR RESEARCH INTERESTS

- Myocardial Infarction and post ischemic Inflammation
- The Role of Sphingolipids in Cardiovascular Disease
- Cardiovascular Pharmacotherapy (Myocardial effects of oral antidiabetic medication)
- Gender specific aspects in Cardiovascular Disease