

Curriculum Vitae

PD Dr. med. Amin Polzin

born June, 6th 1983 in Mönchengladbach, Germany

present position and address

Attending Division of Cardiology,
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EDUCATION AND TRAINING

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| 2003 - 2008 | Medical School, University of Düsseldorf |
| 2010 | Research fellowship Institution of Pharmacology and Clinical Pharmacology, Heinrich-Heine University Düsseldorf (Mentors: Univ.-Prof. Dr. med. B. Rauch; Univ.-Prof. Dr. med. K. Schrör) |
| 2009 - 2015 | Residency Division of Cardiology, Pulmonary Diseases and Vascular Medicine; University Hospital Düsseldorf |
| 2015 | board certification emergency medicine |
| 2016 | Research fellowship Institute of Pathophysiology, West German Heart and Vascular Center, University Hospital Essen, University of Duisburg-Essen, Essen, Germany (Mentor: Univ.-Prof. Dr. B. Levkau) |
| 2016 | board certification internal medicine |
| 2016 | board certification cardiology |

ACADEMIC APPOINTMENTS

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| 2011 | Doctoral Thesis, Heinrich-Heine University Düsseldorf |
| 2016 | Habilitation and Venia Legendi for Internal Medicine |

FELLOWSHIPS, GRANTS AND AWARDS

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| 2013 | Hans und Gertie Fischer Research Award |
| 2014 | Research grant by the Forschungskommission of the Medical Faculty of the Heinrich Heine University |
| 2015 | August Wilhelm und Lieselotte Becht Research Award of the Deutsche Stiftung für Herzforschung |

MEMBERSHIP AND SCIENTIFIC COMMUNITY SERVICES

- Deutsche Gesellschaft für Kardiologie

Curriculum Vitae

- Deutsche Gesellschaft für Pharmakologie
- European Society of Cardiology
- Thrombosis Expert Academy

SELECTED PUBLICATIONS

- **Polzin A**, Zeus T, Schrör K, Kelm M, Hohlfeld T. Dipyron (Metamizole) Can Nullify the Antiplatelet Effect of Aspirin in Patients With Coronary Artery Disease. *J Am Coll Cardiol*. 2013 Oct 29;62(18):1725-6.
- **Polzin A**, Rassaf T, Böhm A, Lüth A, Kleuser B, Zeus T, Kelm M, Kroemer HK, Schrör K, Rauch BH. Aspirin inhibits release of platelet-derived sphingosine-1-phosphate in acute myocardial infarction. *Int J Cardiol*. 2013 Dec 10;170(2):e23-4.
- **Polzin A**, Richter S, Schrör K, Rassaf T, Merx MW, Kelm M, Hohlfeld T, Zeus T. Prevention of dipyron (metamizole) induced inhibition of aspirin antiplatelet effects. *Thromb Haemost*. 2015 Mar 19;113(6).
- **Polzin A**, Dannenberg L, Sansone R, Levkau B, Kelm M, Hohlfeld T, Zeus T. Antiplatelet effects of aspirin in chronic kidney disease patients. *J Thromb Haemost*. 2016 Feb;14(2):375-80.
- Achilles A, Mohring A, Dannenberg L, Grandoch M, Hohlfeld T, Fischer J, Levkau B, Kelm M, Zeus T, **Polzin A**. Dabigatran enhances platelet reactivity and platelet thrombin receptor expression in patients with atrial fibrillation. *J Thromb Haemost*. 2016 Dec 19.

MAJOR RESEARCH INTEREST

- Periinterventional Pharmacotherapy
 - The role of sphingosine-1-phosphate in cardiovascular disease
 - Platelet inhibition in acute myocardial infarction and interventional cardiology
 - Drug-drug interactions of antiplatelet medication
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