

Curriculum Vitae

Dr. med. Stefanie Keymel

born in Neuss, Germany

present position and address

Attending, Division of Cardiology,
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EDUCATION AND TRAINING

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|---------------|---|
| 1998 - 2005 | Medical School, University of Düsseldorf |
| 2005 - 2006 | Postdoctoral research fellow, Institute for cardiovascular molecular biology, University Hospital RWTH Aachen, Germany (Prof. Dr. med. C. Weber) |
| 2006 - 2009 | Residency, Department of Cardiology, Pneumology, and Vascular Diseases, University Hospital RWTH Aachen, Germany (Prof. Dr. med. M. Kelm) |
| Since 07/2009 | Residency, Department of Cardiology, Pneumology, and Vascular Diseases Duesseldorf, (Prof. Dr. med. M. Kelm) |
| 2011 | Board certification Emergency Medicine |
| 2013 | Board certification Internal medicine and cardiology |
| 2014 - 2015 | Residency, Department of Pneumology, Cardiology, and Intensive Care Medicine, Florence Nightingale Hospital Düsseldorf (Prof. Dr. med. S. Krüger) |
| 2016 | Board certification Internal medicine and pneumology |
| Since 08/2016 | Attending, Division of Cardiology, Pulmonary Diseases, Vascular Medicine, University of Düsseldorf |

SELECTED PUBLICATIONS

- **Keymel S**, Hellhammer K, Zeus T, Merx M, Kelm M, Steiner S. Severe aortic valve stenosis in the elderly: high prevalence of sleep-related breathing disorders. *Clin Interv Aging*. 2015;10:1451-6.
- Sansone R, Stanske B, **Keymel S**, Schuler D, Horn P, Saeed D, Boeken U, Westenfeld R, Lichtenberg A, Kelm M, Heiss C. Macrovascular and microvascular function after implantation of left ventricular assist devices in end-stage heart failure: Role of microparticles. *J Heart Lung Transplant*. 2015;34(7):921-32.
- **Keymel S**, Merx MW, Zeus T, Kelm M, Steiner S. Stenting as a rescue treatment of a pulmonary artery false aneurysm caused by swan-ganz catheterization. *Case Rep Pulmonol*. 2014;2014:893647. doi: 10.1155/2014/893647. Epub 2014 Dec 28. PubMed PMID: 25610693; PubMed Central PMCID: PMC4295343.

Curriculum Vitae

- Sydlik U, Peuschel H, Paunel-Görgülü A, **Keymel S**, Krämer U, Weissenberg A, Kroker M, Seghrouchni S, Heiss C, Windolf J, Bilstein A, Kelm M, Krutmann J, Unfried K. Recovery of neutrophil apoptosis by ectoine: a new strategy against lung inflammation. *Eur Respir J.* 2013; 41(2):433-42.
- Heiss C, **Keymel S**, Niesler U, Ziemann J, Kelm M, Kalka C. Impaired progenitor cell activity in age-related endothelial dysfunction. *J Am Coll Cardiol.* 2005; 3;45(9):1441-8.

MAJOR RESEARCH INTEREST

- Chronic obstructive pulmonary disease and cardiovascular comorbidities
 - Pulmonary hypertension
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