

# Curriculum Vitae

Zeiber, Andreas Michael

Date of birth: July 3rd, 1955

## • EDUCATION

1974 – 1981 Medical School, Albert-Ludwigs-University Freiburg  
1979 – 1981 Thesis  
May 1981 License to practice medicine

## • CURRENT POSITION(S)

Professor of Medicine, Distinguished Professor of Cardiology, Cardio Pulmonary Institute, Goethe University of Frankfurt

Past-President of the German Cardiac Society (DGK) since 4/2021

## • PREVIOUS POSITIONS

1981 – 1983 Resident, Department of Internal Medicine, Division of Cardiology  
(Head: Prof. Dr. H. Just), University of Freiburg  
1983 – 1986 Clinical Fellow, Department of Internal Medicine, Division of Cardiology,  
University of Freiburg  
1986 – 1987 Research Fellowship of the German Research Foundation (DFG) at Cedars-Sinai Medical  
Centre, School of Medicine, University of California, Los Angeles, CA, USA  
1988 – 1990 Clinical Fellow, Department of Internal Medicine, Division of Cardiology, University of  
Freiburg, Germany  
1990 Assoc. Professor of Medicine  
1990 – 1995 Director of Interventional Cardiology, Department of Internal Medicine,  
Division of Cardiology (Head: Prof. Dr. H. Just), University of Freiburg  
2019 – 2021 President German Cardiac Society (DGK)  
1995 – 2021 Chairman, Professor of Medicine, Department of Medicine III, Cardiology / Angiology /  
Nephrology, Goethe University of Frankfurt

## • FELLOWSHIPS AND AWARDS

2016 Silver Medal German Cardiac Society  
2015 Highly Cited researcher (Thomson Reuters)  
2012 Krakoff International Lecture, Brigham and Women's Hospital, Boston  
2010 Stanley Davidson Lecture, Royal College of Physicians of Edinburgh, Scotland  
2010 ISCTR Award, International Society for Cardiovascular Translational Research  
2009 Princesses' Lecture, Victor Chang Cardiac Research Institute, Sydney  
2009 Paul-Morawitz-Preis of the German Cardiac Society  
2007 Ernst-Jung-Preis für Medizin  
2006 Princess Lilian Professorship / Belgian Society of Cardiology, University of Brussels  
2005 HJC Swan Professorship, Cedars-Sinai Medical Center, University of California, L.A.  
2004 CARIM-Lecture, University of Maastricht, The Netherlands  
2001 Fritz-Acker-Preis / Fritz-Acker-Foundation Bad Homburg v.d.H.  
1995 Franz-Loogen-Preis / Society of Heart and Circulation Research Essen e.V.  
1991 Rudolf-Thauer-Award / German Cardiac Society

- **INSTITUTIONAL RESPONSIBILITIES**

2001 - 2006 Vice Chairman, Board of Directors of University Hospital Frankfurt  
2006 – 2014 Chairman, Board of Directors of Medicine of University Hospital Frankfurt

- **REVIEWING ACTIVITIES (selection)**

NEJM, JAMA, Lancet, Circulation, Circulation Research, JACC, European Heart Journal

- **LEADERSHIP POSITIONS IN SCIENTIFIC SOCIETIES**

President of the German Cardiac Society (DGK) 2019-2021  
Chairman, Working Group Interventional Cardiology, European Society of Cardiology, 2002 - 2004

- **LEADERSHIP IN RESEARCH NETWORKS (Selection)**

2019-to date Steering committee, Excellence Cluster Cardiopulmonary Institute (CPI) (funded by DFG)  
2011-to date Chairman, German Centre for Cardiovascular Research (DZHK), Partner Site RheinMain  
2011-to date Chairman, LOEWE Center of Cell- and Gene Therapy (funded by the state of Hesse)  
2012-2017 Chairman, Clinical Study Group, German Centre for Cardiovascular Research (DZHK)  
2010-2022 Steering committee, Collaborative Research Programm (SFB834) (funded by the DFG)  
2008-2014 Spokesperson, Excellence Cluster Cardiopulmonary Systems (funded by DFG)  
2014-2018 Steering committee, Excellence Cluster Cardiopulmonary Systems (funded by DFG)  
2011-2018 Steering committee, BAM1, EU frame work 7 (funded by the EU)  
2003-2006 Steering committee, Research Unit FOR501 (funded by the DFG)

## Bibliometric analysis

<p><b>h-index:</b> 131 (total); 49 (2010-2021) (source: Web of Science) <b>In the last 10 years:</b> 233 publications, 16 editorials, 11 review articles <b>Citations:</b> 59.749 (total); 15.195 (2010-2021) (source: Web of Science)</p>
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### Top 10 selected recent publications

Assmus B, Cremer S, Kirschbaum K, Culmann D, Kiefer K, Dorsheimer L, Rasper T, Abou-El-Ardat K, Herrmann E, Berkowitsch A, Hoffmann J, Seeger F, Mas-Peiro S, Rieger MA, Dimmeler S, **Zeiber AM**. Clonal haematopoiesis in chronic ischaemic heart failure: prognostic role of clone size for DNMT3A- and TET2-driver gene mutations. *Eur Heart J*. 2021 2:257-265.

Abplanalp WT, Cremer S, John D, Hoffmann J, Schuhmacher B, Merten M, Rieger MA, Vasa-Nicotera M, **Zeiber AM**#, Dimmeler S#. Clonal Hematopoiesis-Driver DNMT3A Mutations Alter Immune Cells in Heart Failure. *Circ Res*. 2021 128:216-228. # contributed equally

Abplanalp WT, Mas-Peiro S, Cremer S, John D, Dimmeler S, **Zeiber AM**. Association of Clonal Hematopoiesis of Indeterminate Potential With Inflammatory Gene Expression in Patients With Severe Degenerative Aortic Valve Stenosis or Chronic Postischemic Heart Failure. *JAMA Cardiol*. 2020 5:1170-117.

Mas-Peiro S, Hoffmann J, Fichtlscherer S, Dorsheimer L, Rieger MA, Dimmeler S, Vasa-Nicotera M, **Zeiber AM**. Clonal haematopoiesis in patients with degenerative aortic valve stenosis undergoing transcatheter aortic valve implantation. *Eur Heart J*. 2020 41(8):933-939.

Dorsheimer L, Assmus B, Rasper T, Ortman CA, Ecke A, Abou-El-Ardat K, Schmid T, Brüne B, Wagner S, Serve H, Hoffmann J, Seeger F, Dimmeler S\*, **Zeiber AM**\*, Rieger MA\*. Association of Mutations Contributing to Clonal Hematopoiesis With Prognosis in Chronic Ischemic Heart Failure. *JAMA Cardiol*. 2019 4(1):25-33. \* contributed equally

Schwartz GG, Steg PG, Szarek M, Bhatt DL, Bittner VA, Diaz R, Edelberg JM, Goodman SG, Hanotin C, Harrington RA, Jukema JW, Lecorps G, Mahaffey KW, Moryusef A, Pordy R, Quintero K, Roe MT, Sasiela WJ, Tamby JF, Tricoci P, White HD, **Zeiber AM**; ODYSSEY OUTCOMES Committees and Investigators. Alirocumab and Cardiovascular Outcomes after Acute Coronary Syndrome. *N Engl J Med*. 2018 379(22):2097-2107

Stellos K, Gatsiou A, Stamatelopoulos K, Perisic Matic L, John D, Lunella FF, Jaé N, Rossbach O, Amrhein C, Sigala F, Boon RA, Fürtig B, Manavski Y, You X, Uchida S, Keller T, Boeckel JN, Franco-Cereceda A, Maegdefessel L, Chen W, Schwalbe H, Bindereif A, Eriksson P, Hedin U, **Zeiber AM**, Dimmeler S. Adenosine-to-inosine RNA editing controls cathepsin S expression in atherosclerosis by enabling HuR-mediated post-transcriptional regulation. *Nat Med*. 2016 22(10):1140-1150.

Puntmann VO, Carr-White G, Jabbour A, Yu CY, Gebker R, Kelle S, Hinojar R, Doltra A, Varma N, Child N, Rogers T, Suna G, Arroyo Ucar E, Goodman B, Khan S, Dabir D, Herrmann E, **Zeiber AM**, Nagel E; International T1 Multicentre CMR Outcome Study. T1-Mapping and Outcome in Nonischemic Cardiomyopathy: All-Cause Mortality and Heart Failure. *JACC Cardiovasc Imaging*. 2016 9(1):40-50

Assmus B, Walter DH, Seeger FH, Leistner DM, Steiner J, Ziegler I, Lutz A, Khaled W, Klotsche J, Tonn T, Dimmeler S, **Zeiber AM**. Effect of shock wave-facilitated intracoronary cell therapy on LVEF in patients with chronic heart failure: the CELLWAVE randomized clinical trial. *JAMA*. 2013 309(15):1622-31.

De Rosa S, Fichtlscherer S, Lehmann R, Assmus B, Dimmeler S, **Zeiber AM**. Transcoronary concentration gradients of circulating microRNAs. *Circulation*. 2011 124(18):1936-44.