

**Prof. Konstantinos Stellos, MD, FAHA, FESC**

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- Current positions:
- Professor of Medicine and Chair of Cardiovascular Research, Heidelberg University
  - Consultant Cardiologist/Attending Physician, Preventive Cardiology Clinic, University Hospital Mannheim, Heidelberg University
  - Professor of Medicine and Chair of Cardiovascular Medicine and Epitranscriptomics, Newcastle University, Newcastle Upon Tyne, UK

**University training and degree**

- 2006 – 2012 Clinical fellowship on Internal Medicine and Cardiology (Medical Specialist since Jan. 2013), Medical Council Hessen, Frankfurt am Main Germany. 6-year full-time clinical training at the University Hospital Tübingen, Tübingen, and Goethe University Hospital Frankfurt, Frankfurt am Main, Germany.
- 2005 – 2007 Doctor of Medicine (Dr. med.) studies, graduated with *summa cum laude*, University of Tübingen, Tübingen, Germany.
- 1999 – 2005 Medical studies, Faculty of Medicine, Democritus University of Thrace, Alexandroupolis, Greece.

**Advanced academic qualifications**

- 09/2021 Appointment as Professor of Medicine (W3) and Chair of Cardiovascular Research at the Heidelberg University, Germany.
- 08/2017 Appointment as Professor of Medicine and Chair of Cardiovascular Medicine & Epitranscriptomics at the Newcastle University, Newcastle Upon Tyne, UK.
- 12/2014 Appointment as Associate Professor of Medicine (Außerplanmäßiger Professor) at the Goethe University Frankfurt, Frankfurt am Main, Germany.
- 11/2013 Appointment as Assistant Professor of Medicine (Privatdozent) at the Goethe University Frankfurt, Frankfurt am Main, Germany.
- 11/2013 Habilitation on Internal Medicine (Dr. med. habil.), Faculty of Medicine, Goethe University Frankfurt, Frankfurt am Main, Germany.
- 01/2013 German Medical Board Certification in Internal Medicine and Cardiology, Medical Council Hessen, Germany.
- 06/2007 Doctorate on Experimental Medicine (note: *summa cum laude*), Faculty of Medicine, University of Tübingen, Germany.

**Postgraduate professional career**

- 09/2021 – Professor of Medicine and Director/Chair of the Department of Cardiovascular Research, European Center for Angioscience, Medical Faculty Mannheim, Heidelberg University, Mannheim, Germany.

09/2021 –	Consultant Cardiologist (15%-part-time), Preventive Cardiology Clinic, Department of Cardiology, University Hospital Mannheim, Mannheim, Germany.
2019 – 2021	Lead, Vascular Biology and Medicine Theme, Faculty of Medical Sciences, Newcastle University, Newcastle Upon Tyne, UK.
02/2018 –	Hon. Consultant Cardiologist (20% part-time), Department of Cardiology, Newcastle
08/2021	Hospitals NHS Foundation Trust, Newcastle Upon Tyne, UK.
08/2017 –	Professor and Chair of Cardiovascular Medicine & Epitranscriptomics, Faculty of Medical Sciences, Newcastle University, UK (from 09/2021 till 08/2024: 5% part-time co-affiliated)
2016 – 2017	Academic cardiologist (20% Clinical Cardiologist, 80% Research Group Leader), Department of Cardiology and Institute of Cardiovascular Regeneration, Goethe University Frankfurt, Germany.
2014 – 2016	Else-Kröner Memorial Fellowship of the Else-Kröner-Fresenius-Stiftung (EKFS) supporting my work as Group Leader at the Institute of Cardiovascular Regeneration, Goethe University Frankfurt, Germany.
2012 – 2014	German Cardiac Society (DGK) research scholarship supporting my work as Group Leader at the Institute of Cardiovascular Regeneration, Goethe University Frankfurt, Germany.
2011 – 2012	Clinical fellowship in Internal Medicine and Cardiology, Department of Cardiology, Goethe University Hospital Frankfurt, Germany.
2006 – 2011	Clinical fellowship in Internal Medicine and Cardiology, Department of Internal Medicine III, University Hospital of Tübingen, Germany.

### Honours & Awards

2023 –	Associate Editor, <i>Cardiovascular Research</i> (basic science cardiovascular research journal of the European Society of Cardiology, IF 10.9)
2023-2025	Chair, American Heart Association (AHA), Council on Genomic and Precision Medicine, Public Education and Publications Committee
2022-2023	<i>Cardiovascular Research</i> Top Reviewer Award
2022-2024	Secretary, European Society of Cardiology (ESC) Working Group on Atherosclerosis and Vascular Biology
2021-2022	Reviewer of the Year Award, <i>European Heart Journal</i> (IF 39.3)
2021 –	Editorial Board member, <i>European Heart Journal</i> (IF 39.3)
2020	European Society of Cardiology (ESC) Outstanding Achievement Award
2018 – 2024	European Research Council (ERC) Starting Grant
2018 – 2023	Editorial Board member, <i>Cardiovascular Research</i>
2017 –	Assistant Editor, <i>Circulation: Genomic and Precision Medicine</i>
2017	German Cardiac Society (DGK) Oskar-Lapp Research Prize
2015	American Heart Association (AHA) Young Investigator Award Winner
2014	German Cardiac Society (DGK) Inge-Edler Research Scholarship
2014	German Heart Foundation (DHS) Wilhelm P. Winterstein-Award
2014	Else-Kröner Memorial Scholarship awarded by the Else Kröner-Fresenius-Stiftung (EKFS)
2012	German Cardiac Society (DGK) Research Scholarship
2008	Paul-Schölmerich Award for Internal Medicine, German-Romanian Academy of Sciences and German Society of Internal Medicine

### Selected Publications

1. Georgiopoulos G\*, Kraler S\*, Mueller-Hennessen M\*, Delialis D, Mavraganis G, Sopova K, Wenzl FA, Räber L, Biener M, Stähli BE, Maneta E, Spray L, Iglesias JF, Coelho-Lima J, Tual-Chalot S, Muller O, Mach F, Frey N, Duerschmied D, Langer HF, Katus H, Roffi M, Camici GG, Mueller C, Giannitsis E\*, Spyridopoulos I\*, Lüscher TF\*, Stellos K<sup>\*.1</sup>, Stamatelopoulos K<sup>\*.1</sup>. Modification of

- the GRACE Risk Score for Risk Prediction in Patients With Acute Coronary Syndromes. *JAMA Cardiol.* 2023 ;8(10):946-956. (\*first/last-equal authors, <sup>1</sup>co-corresponding authors)
2. Sopova K\*, Tual-Chalot S\*, Mueller-Hennessen M, Vlachogiannis NI, Georgiopoulos G, Biener M, Sachse M, Turchinovich A, Polycarpou-Schwarz M, Spray L, Maneta E, Bennaceur K, Mohammad A, Richardson GD, Gatsiou A, Langer HF, Frey N, Stamatelopoulos K, Heineke J, Duerschmied D, Giannitsis E, Spyridopoulos I\*,<sup>1</sup>, Stellos K\*,<sup>1</sup>. Effector T cell chemokine IP-10 predicts cardiac recovery and clinical outcomes post-myocardial infarction. *Front Immunol.* 2023 ;14:1177467. (\*first/last-equal authors, <sup>1</sup>co-corresponding authors)
  3. Gatsiou A<sup>1</sup>, Tual-Chalot S, Napoli M, Ortega-Gomez A, Regen T, Badolia R, Cesarini V, Garcia-Gonzalez C, Chevre R, Ciliberti G, Silvestre-Roig C, Martini M, Hoffmann J, Hamouche R, Visker JR, Diakos N, Wietelmann A, Silvestris DA, Georgiopoulos G, Moshfegh A, Schneider A, Chen W, Guenther S, Backs J, Kwak S, Selzman CH, Stamatelopoulos K, Rose-John S, Trautwein C, Spyridopoulos I, Braun T, Waisman A, Gallo A, Drakos SG, Dimmeler S, Sperandio M, Soehnlein O, Stellos K<sup>1</sup>. The RNA editor ADAR2 promotes immune cell trafficking by enhancing endothelial responses to interleukin-6 during sterile inflammation. *Immunity.* 2023 ;56(5):979-997.e11. (<sup>1</sup>co-corresponding authors)
  4. Gatsiou A<sup>1</sup>, Stellos K<sup>1</sup>. RNA modifications in cardiovascular health and disease. *Nat Rev Cardiol.* 2023 ;20(5):325-346. (<sup>1</sup>co-corresponding authors)
  5. Stamatelopoulos K\*,<sup>1</sup>, Mueller-Hennessen M\*, Georgiopoulos G, Lopez-Ayala P, Sachse M, Vlachogiannis NI, Sopova K, Delialis D, Bonini F, Patras R, Ciliberti G, Vafaie M, Biener M, Boeddinghaus J, Nestelberger T, Koechlin L, Tual-Chalot S, Kanakakis I, Gatsiou A, Katus H, Spyridopoulos I, Mueller C, Giannitsis E\*, Stellos K\*,<sup>1</sup>. Cathepsin S Levels and Survival Among Patients With Non-ST-Segment Elevation Acute Coronary Syndromes. *J Am Coll Cardiol.* 2022 ;80(10):998-1010. (\*first/last-equal authors, <sup>1</sup>co-corresponding authors)
  6. Stamatelopoulos K, Georgiopoulos G, Athanasouli F, Nikolaou PE, Lykka M, Roussou M, Gavriatopoulou M, Laina A, Trakada G, Charakida M, Delialis D, Petropoulos I, Pamboukas C, Manios E, Karakitsou M, Papamichael C, Gatsiou A, Lambrinouadaki I, Terpos E, Stellos K\*, Andreadou I\*, Dimopoulos MA\*, Kastritis E\*. Reactive Vasodilation Predicts Mortality in Primary Systemic Light-Chain Amyloidosis. *Circ Res.* 2019; 125(8):744-758. (\*last-equal authors)
  7. Stamatelopoulos K, Mueller-Hennessen M, Georgiopoulos G, Sachse M, Boeddinghaus J, Sopova K, Gatsiou A, Amrhein C, Biener M, Vafaie M, Athanasouli F, Stakos D, Pateras K, Twerenbold R, Badertscher P, Nestelberger T, Dimmeler S, Katus HA, Zeiher AM, Mueller C, Giannitsis E\*, Stellos K\*,<sup>1</sup>. Amyloid- $\beta$  (1-40) and Mortality in Patients With Non-ST-Segment Elevation Acute Coronary Syndrome: A Cohort Study. *Ann Intern Med.* 2018 ;168(12):855-865. (\*last-equal authors, <sup>1</sup>corresponding author)
  8. Stellos K<sup>1</sup>, 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, Zeiher AM, Dimmeler S<sup>1</sup>. Adenosine-to-inosine RNA editing controls cathepsin S expression in atherosclerosis by enabling HuR-mediated post-transcriptional regulation. *Nature Medicine* 2016 ; 22(10):1140-1150. (<sup>1</sup>co-corresponding authors)
  9. Stamatelopoulos K, Sibbing D, Rallidis LS, Georgiopoulos G, Stakos D, Braun S, Gatsiou A, Sopova K, Kotakos C, Varounis C, Tellis CC, Kastritis E, Alevizaki M, Tselepis AD, Alexopoulos P, Laske C, Keller T, Kastrati A, Dimmeler S, Zeiher AM, Stellos K<sup>1</sup>: Amyloid-beta (1-40) and the risk of death from cardiovascular causes in patients with coronary heart disease. *J Am Coll Cardiol.* 2015 ; 65(9):904-16. (<sup>1</sup>corresponding author)
  10. Stellos K, Langer H, Daub K, Schoenberger T, Gauss A, Geisler T, Bigalke B, Mueller I, Schumm M, Schaefer I, Seizer P, Kraemer BF, Siegel-Axel D, May AE, Lindemann S, Gawaz M: Platelet-derived stromal cell-derived factor-1 regulates adhesion and promotes differentiation of human CD34+ cells to endothelial progenitor cells. *Circulation.* 2008 ; 117(2):206-15.