

Curriculum Vitae

Biographical Sketch

Name: **Konstantinos Stellos, MD, FAHA, FESC**

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Education/Qualifications

11/2013 Habilitation on Internal Medicine (Dr. med. habil.; higher doctorate), Faculty of Medicine, Goethe University Frankfurt, Germany

01/2013 German Medical Board Certification in Internal Medicine and Cardiology, Frankfurt am Main, Germany

05/2011 Baden-Württemberg Certificate for University Teaching in Medicine, The Competence Center for University Teaching in Medicine of Baden-Württemberg, Ministry of Science, Research and Arts of Baden-Württemberg, Germany

06/2007 Doctoral research degree (Dr. med), Faculty of Medicine, University of Tübingen, Germany

07/2005 Medical degree (MD), Medical School, Democritus University of Thrace, Greece

Current Positions

08/2017 – today Professor of Medicine, Chair of Cardiovascular Medicine, Chair of Epitranscriptomics, Faculty of Medical Sciences, Newcastle University, Newcastle Upon Tyne, UK.

11/2019 – today Lead, Vascular Biology and Medicine Theme, Faculty of Medical Sciences, Newcastle University, Newcastle Upon Tyne, UK.

Previous Positions

12/2014 – 11/2017 Associate Professor of Medicine (Außerplanmäßiger Professor), Faculty of Medicine, Goethe University Frankfurt, Frankfurt am Main, Germany.

05/2014 – 11/2017 Physician Scientist (20% Clinical Cardiologist, 80% Group Leader and Head of the Laboratory “RNA metabolism and Vascular Inflammation”, Department of Cardiology, Goethe University Hospital Frankfurt, Frankfurt am Main, Germany.

11/2013 – 11/2014 Assistant Professor of Internal Medicine and Cardiology (“Privatdozent”), Faculty of Medicine, Goethe University Frankfurt, Frankfurt am Main, Germany.

11/2012 – 04/2014 Scholar of the German Cardiac Society (DGK) and Group Leader at the Institute of Cardiovascular Regeneration, Goethe University Frankfurt, Frankfurt am Main, Germany.

07/2011 – 10/2012 Clinical fellow in Internal Medicine and Cardiology, Department of Cardiology, Centre of Internal Medicine, Goethe University Hospital Frankfurt, Frankfurt am Main, Germany.

09/2006 – 06/2011 Clinical fellow in Internal Medicine and Cardiology, Department of Internal Medicine III, University Hospital of Tübingen, Tübingen, Germany.

Honours and Awards

- 2020 European Society of Cardiology (ESC) Outstanding Achievement Award
- 2018 European Research Council (ERC) Starting Grant (1.5M EUR)
- 2018 Editorial Board member of the journal *Cardiovascular Research* (2018 – today)
- 2017 Assistant Editor of the AHA journal *Circulation: Genomic and Precision Medicine* (2017 – today)
- 2017 German Cardiac Society (DGK) Oskar-Lapp Research Prize 2017
- 2016 Fellow of the European Society of Cardiology (FESC)
- 2015 American Heart Association (AHA) Young Investigator Award Winner, Council on Functional Genomics and Translational Biology
- 2014 American Heart Association (AHA) Early Career Investigator Award Finalist, Council on Arteriosclerosis, Thrombosis and Vascular Biology
- 2014 German Cardiac Society (DGK) Inge-Edler Research Scholarship
- 2014 Fellow of the American Heart Association (FAHA)
- 2014 German Heart Foundation (DHS) Wilhelm P. Winterstein-Award 2014
- 2014 German Cardiac Society (DGK) Hans Blömer-Young Investigator Award for Clinical Cardiology Finalist
- 2014 Else-Kröner Memorial Scholarship provided by the Else Kröner-Fresenius Foundation (200K EUR).
- 2012 German Cardiac Society (DGK) Research Scholarship (75K EUR)
- 2010 Ewald und Karin Hochbaum Foundation Award awarded by the Medical Faculty of the University of Tübingen, Germany
- 2010 European Society of Cardiology (ESC), Council for Basic Cardiovascular Science First Contact Initiative Grant
- 2008 German-Romanian Academy of Sciences & German Society of Internal Medicine Paul-Schölmerich Award for Internal Medicine
- 2008 German Cardiac Society (DGK) Hans Blömer-Young Investigator Award for Clinical Cardiology Finalist
- 2008 Carl-Liebermeister-Award of the Medical Faculty and the Interdisciplinary Centre for Clinical Research of the University of Tübingen
- 2007 University of Tübingen doctoral research thesis graded with “Summa Cum Laude”

Current Research Support

- 06/2018 – 5/2023 PI of a 5-year ERC Starting Grant on "Endothelial RNA modifications in vascular homeostasis and disease (MODVASC)" awarded by European Research Council (ERC). Budget: 1.5M EUR
- 01/2018 – 12/2021 PI of a 4-year project grant on "The function of ADAR1 in vascular growth and homeostasis" awarded by the German Research Foundation (DFG). Budget: 528K EUR

Bibliometric Analysis (14/10/2020)

Total publications: 147 / Original: 110 / Review: 26 / Editorials: 11

h-index: 48 (source: Scholar Google)

Citations: 7,034 (source: Scholar Google)

Top 10 publications as a leading author

1. Stakos DA, Stamatelopoulos K, Bampatsias D, Sachse M, Zormpas E, Vlachogiannis NI, Tual-Chalot S, Stellos K. The Alzheimer's Disease Amyloid-Beta Hypothesis in Cardiovascular Aging and Disease: JACC Focus Seminar. *J Am Coll Cardiol*. 2020 Mar; 75 (8) 952-967. IF: 20.6
2. Vlachogiannis NI, Gatsiou A, Silvestris DA, Stamatelopoulos K, Tektonidou MG, Gallo A, Sfrikakis PP*, Stellos K*. Increased adenosine-to-inosine RNA editing in rheumatoid arthritis. *J Autoimmun*. 2020 Jan;106:102329 *equally contributed IF: 6.7
3. 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 Sep 27;125(8):744-758. *equally contributed IF: 14.5
4. Stamatelopoulos K, Pol CJ, Ayers C, Georgiopoulos G, Gatsiou A, Brilakis ES, Khera A, Drosatos K, de Lemos JA, Stellos K. Amyloid-Beta (1-40) Peptide and Subclinical Cardiovascular Disease. *J Am Coll Cardiol*. 2018 Aug 28;72(9):1060-1061. IF: 20.6
5. 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*.[#] Amyloid-β (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. *equally contributed. [#]corresponding author IF: 21.3
6. Stellos K[#], Gatsiou A, Stamatelopoulos K, Perisic L, John D, Lunella FF, Jae N, Rossbach O, Amrhein C, Sigala F, Boon RA, Fürtig B, Manavski Y, You X, Uchida S, Keller T, Boeckel JN, Franco-Cedera A, Maegdefessel L, Chen W, Schwalbe H, Bindereif A, Eriksson P, Hedin U, Zeiher AM, Dimmeler S[#]. Adenosine-to-inosine RNA editing controls cathepsin S expression in atherosclerosis by enabling HuR-mediated posttranscriptional regulation. *Nature Medicine* 2016; 22:1140-1150. [#]corresponding author IF: 36.1; Cited by 126
7. 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 A, Stellos K[#]. Amyloid-beta (1-40) and the risk of death from cardiovascular causes in patients with coronary heart disease. *J Am Coll Cardiol*. 2015; 65:904-16. [#]corresponding author IF: 20.6; Cited by 64
8. Stellos K[#], Bigalke B, Borst O, Pfaff F, Elskamp A, Sachsenmaier S, Zachmann R, Stamatelopoulos K, Schönberger T, Geisler T, Langer H, Gawaz M[#]. Circulating platelet-progenitor cell coaggregate formation is increased in patients with acute coronary syndromes and augments recruitment of CD34+ cells in the ischaemic microcirculation. *Eur Heart J*. 2013; 34(32):2548-56. [#]corresponding author IF: 22.7
9. Stellos K[#], Bigalke B, Langer H, Geisler T, Schad A, Pfaff F, Stakos D, Seizer P, Mueller I, Htun P, Lindemann S, Gawaz M[#]. Expression of SDF-1 on circulating platelets is increased in patients with acute coronary syndromes and correlates with the number of CD34+ progenitor cells. *Eur Heart J*. 2009; 30(5):584-93. [#]corresponding author IF: 22.7; Cited by 171
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. IF: 23.6; Cited by 293