Prof Emanuele Di Angelantonio, MD, MSc, PhD, FESC, FAHA

CURRENT ROLES
    Director, Health Data Science Research Centre, Human Technopole, Milan
    Professor of Clinical Epidemiology
    Director, NIHR Blood and Transplant Research Unit in Donor Health & Genomics
    Deputy Director, Cardiovascular Epidemiology Unit, Department of Public Health and Primary Care, University of Cambridge
    Honorary Consultant, NHS Blood and Transplant

EDUCATION
2009   PhD in Epidemiology - Queens' College, University of Cambridge
2005   MSc Medical Statistics, London School of Hygiene and Tropical Medicine
2004   Specialist clinical training in Internal Medicine, University of Rome "Sapienza"
1999   "Laurea in Medicina e Chirurgia" (MBBS equivalent), School of Medicine, University "Sapienza", Rome, Italy. Graduated with distinction

POSTGRADUATE AWARDS
2019   Viviane Conraads Achievement Award, European Association of Preventive Cardiology
2018   Fellow of the Royal College of Physicians of London
2015   Fellow, European Society of Cardiology
2014   Fellow of American Heart Association

SELECTED ADVISORY POSITIONS
2020-   Member of scientific advisory boards: Our Future Health, EURAC Research Institute, European Association of Preventive Cardiology.
2019-   Member of guidelines committees: European Society of Cardiology 2021 Prevention Guidelines, WHO "Hearts" Technical Package, World Obesity Federation/World Heart Federation "Obesity and CVD".
2019-   Chair of the "European Society of Cardiology – Cardiovascular Risk Collaboration Unit"
2018 -   Associate Editor, Atherosclerosis
2018 -   Member of the NHSBT Clinical Trial Unit Steering Committee

SELECTED TOP 10 PUBLICATIONS SINCE 2016

Hageman, S …[171 authors]... **Di Angelantonio, E**. SCORE2 working group and ESC Cardiovascular risk collaboration. SCORE2 risk prediction algorithms: new models to estimate 10-year risk of cardiovascular disease in Europe. *Eur Heart J*. 2021 Jul 1;42(25):2439-2454.

Visseren FL, Mach F, Smulders YM, Carballo D, Koskinas KC, Bäck M, Benetos A, Biffi A, Boavida JM, Capodanno D, Cosyns B, Crawford C, Davos CH, Desormais I, **Di Angelantonio E**, Franco OH, Halvorsen S, Hobbs FDR, Hollander M, Jankowska EA, Michal M, Sacco S, Sattar N, Tokgozoglu L, Tonstad S, Tsioufis KP, van Dis I, van Gelder IC, Wanner C, Williams B, ESC Scientific Document Group. 2021 ESC Guidelines on cardiovascular disease prevention in clinical practice: Developed by the Task Force for cardiovascular disease prevention in clinical practice with representatives of the European Society of Cardiology and 12 medical societies With the special contribution of the European Association of Preventive Cardiology (EAPC). *European Heart Journal*. 2021 Aug 30. https://doi.org/10.1093/eurheartj/ehab484

Sun L, Pennells L, Kaptoge S, Nelson CP, Ritchie SC, Abraham G, Arnold M, Bell S, Bolton T, Burgess S, Dudbridge F, Guo Q, Sofianopoulou E, Stevens D, Thompson JR, Butterworth AS, Wood A, Danesh J ,Samani NJ , Inouye M, **Di Angelantonio E.** Polygenic risk scores in cardiovascular risk prediction: A cohort study and modelling analyses. *PLoS Medicine.* 2021 ;18(1):e1003498. h*ttps://doi.org/10.1371/journal.pmed.1003498*

Harshfield EL, Pennells L, Schwartz JE, Willeit P, Kaptoge S, Bell S, Shaffer JA, Bolton T, Spackman S, Wassertheil-Smoller S, Kee F, Amouyel P, Shea SJ, Kuller LH, Kauhanen J, van Zutphen EM, Blazer DG, Krumholz H, Nietert PJ, Kromhout D, Laughlin G, Berkman L, Wallace RB, Simons LA, Dennison EM, Barr ELM, Meyer HE, Wood AM, Danesh J, **Di Angelantonio E,** Davidson KW.

Association Between Depressive Symptoms and Incident Cardiovascular Diseases. *JAMA.* 2020 Dec 15;324(23):2396-2405. doi: 10.1001/jama.2020.23068.

Pennells L, …[98 co-authors]…, **Di Angelantonio E.** Equalization of four cardiovascular risk algorithms after systematic recalibration: individual-participant meta analysis of 86 prospective studies. *Eur Heart J.* 2019:40(7):621-631. doi: 10.1093/eurheartj/ehy653.

Kaptoge S, …[98 co-authors]…, **Di Angelantonio E.** World Health Organization cardiovascular disease risk prediction charts: revised models to estimate risk in 21 global regions. *Lancet Global Health.* 2019:7(10),e1332-e1345.

Wood AM, …[117 co-authors]…, **Di Angelantonio E**, Danesh J. Risk thresholds for alcohol consumption: combined analysis of individual-participant data for 599 912 current drinkers in 83 prospective studies. *Lancet* 2018;391(10129):1513-1523.

Di Angelantonio E, Thompson SG, Kaptoge S, Moore C, Walker M, Armitage J, Ouwehand WH, Roberts DJ, Danesh J, INTERVAL Trial Group. (2017) Efficiency and safety of varying the frequency of whole blood donation (INTERVAL): a randomised trial of 45 000 donors. *Lancet* 2017;390(10110):2360-2371.

Di Angelantonio E, …[62 co-authors]…, Hu FB. Body-mass index and all-cause mortality: individual-participant-data meta-analysis of 239 prospective studies in four continents. *Lancet* 2016;388(10046):776-786.

Willeit P, …[54 co-authors]…, **Di Angelantonio E**. Natriuretic peptides and integrated risk assessment for cardiovascular disease: an individual participant-data meta-analysis. *Lancet Diabetes Endocrinol* 2016;4(10):840-849.