

Curriculum Vitae

Chris Plummer, BSc, PhD, BM, BCh, FRCP, FESC

Application for the position of Councillor

Personal Information

Place and Date of Birth: London, UK, 03 December 1964

Nationality: British



Current Position and Professional Address

Consultant Cardiologist (2002 to date)

Freeman Hospital, The Newcastle upon Tyne Hospitals NHS Foundation Trust, NE7 7DN, UK

Chief Clinical Information Officer, The Newcastle upon Tyne Hospitals NHS Foundation Trust, UK (2016 to date)

Honorary Senior Lecturer, Translational and Clinical Research Institute, Newcastle University, UK (2017 to date)

Newcastle Biomedical Research Centre, Informatics Lead (2017 to date)

Newcastle Biomedical Research Centre, Informatics and Precision Care Theme Lead (2022 to date)

Education and Postgraduate Training

BSc (Bristol University 1986)

PhD (Bristol University 1989)

BM, BCh (St John's College, Oxford University 1992)

Membership of the Royal College of Physicians (U.K. 1995)

Certificate in Medical Education (Newcastle University, 2000)

Certificate of Completion of Specialist Training in Cardiology (2002)

NASPEXAM Testamur (Washington D.C. 2003)

Diploma in Medical Education (Newcastle University, 2004)

Physician Educator (Royal College of Physicians, London, 2006)

Fellowship of the Royal College of Physicians (Royal College of Physicians, London, 2010)

Fellowship of the European Society of Cardiology (2018)

Post-Graduate Diploma in Digital Health Leadership (Imperial College London, 2020)

European Society of Cardiology Activities

Board Chair of the European Examination in Core Cardiology (2017 to date)

Chair of the European Society of Cardiology Certification Group (2023 to date)

Member of the European Society of Cardiology Education Committee (2020 to date)

Member of the European Society of Cardiology Council of Cardio-Oncology (2020 to date)

Nucleus Member of the Digital Cardiology and Artificial Intelligence Curriculum Taskforce (2025 to date)

Participation in Other International Scientific Committees

Vice President of the European Union of Medical Specialists Cardiology Section (2017 to date)

UK Representative to the European Union of Medical Specialists Cardiology Section (2017 to date)

Member of the British Cardiovascular Society Council (2019 to date)

Founder Member and Immediate Past Secretary of the British Cardio-Oncology Society (2011 to date)

Member of the Late Effects of Childhood Cancer Guideline Harmonization Group (2016 to date)

Editorial Boards

I review manuscripts for the European Heart Journal, Heart, oncology journals and grant applications for the British Heart Foundation and the Swiss Heart Foundation. I am not a member of an editorial board.

Leadership and Management Experience

Board Chair European Examination in Core Cardiology (EECC)

I have led the EECC since 2017, more than doubling registrations to > 1000 candidates from 46 countries in 2025. I have established a robust, inclusive leadership structure, led the successful transition to on-line delivery in order to maintain high-quality certification in the pandemic with improved candidate feedback and increased technical success, developed an online preparatory module in collaboration with early-career cardiologists, and achieved a successful Council of European Specialist Medical Assessment appraisal in 2025.

Chair European Society of Cardiology Certification Group

I have established the group representing the certification programmes across all ESC associations and councils, and led a series of workshops focused on areas of cooperation and harmonisation. Together we are collaborating on exam processes, and we are now focused on the development of an on-line ESC portfolio to support curriculum delivery across core cardiology, post-certification competencies, and continuing professional development.

Cardiology Training Programme Director and Specialty Advisory Committee Member, Northern Deanery, UK

I redesigned the annual review of competence progression systems in 2007 to 2012, and led the cardiology training programme as director for the Northern Deanery from until 2016, successfully increasing research and less than full-time training opportunities. As ePortfolio representative on the Specialty Advisory Committee, I rewrote the national procedure assessment tools and now represent the ESC, UEMS and the EECC.

Chief Clinical Information Officer

I successfully led the digital transformation to a full electronic health record system in my Hospital Trust in 2019, and I have improved patient safety through the introduction of digital systems to identify thromboses, securely share regional patient data in a Health Information Exchange with >1M monthly views, implemented a regional patient transfer and collaboration system across all Trusts with >25K referrals each year, and increased the use of routinely collected data for research, including the prediction of patient deterioration.

Cardio-Oncology

I lead the Cardio-Oncology service for our regional tertiary Cancer Centre. I have co-authored national and international guidance and presented at international oncology, haematology and cardio-oncology meetings.

Fellowships and Honours

ESC President Award 2023

Fellowship of the European Society of Cardiology, 2018 to date

Fellowship of the Royal College of Physicians of London, 2010 to date

Honorary Memberships

None

Top 10 Most Relevant Publications

1. **Plummer C**, Beeri R, Weidinger F, Linde C, Lüscher T, McDonagh, T, Price S, Tanner F, Westwood M, Michalis L. European Society of Cardiology and Union of European Medical Specialists Cardiology Section Joint Position Statement on Post-Certification Competencies. *European Heart Journal* 2025 *in press* EURHEARTJ-D-25-02175
2. **Plummer C**, Price S, Michalis L. The European Examination in Core Cardiology. *European Heart Journal* 2024;45:4145–4146 <https://doi.org/10.1093/eurheartj/ehae453>
3. Tanner FC, Brooks N, Fox KF, Gonçalves L, Kearney P, Michalis L, Pasquet A, Price S, Bonnefoy E, Westwood M, **Plummer C**, Kirchof P. ESC Core Curriculum for the Cardiologist. *European Heart Journal*, 2020;41:3605-3692 <https://doi.org/10.1093/eurheartj/ehaa641>
4. Austin D, Maier, R Akhter ... **Plummer C**. Preventing Cardiac Damage in Patients Treated for Breast Cancer and Lymphoma: The PROACT Clinical Trial. *J Am Coll Cardiol CardioOncology* 2024;6:684–696
5. López-Fernández T, Farmakis D, Ameri P, ... **Plummer C**, Psyrris A, Rakisheva A, Suter T, Tini G, Tocchetti CG, Toutouzas K, Wilhelm M, Metra M, Lyon AR, Rosano GMC. European Society of Cardiology Core Curriculum for cardio-oncology. *European Journal of Heart Failure* 2024;26:754-771
6. **Plummer C**, Ghosh S, Klepfer RN, Stadler RW. Prevalence and Causes of Ineffective Left Ventricular Pacing in a Real-World CRT Population. *J Am Coll Cardiol Clin Electrophysiol* 2023;9:2350-2352
7. Standardized assessment of evidence supporting the adoption of mobile health solutions: A Clinical Consensus Statement of the ESC Regulatory Affairs Committee. Caiani EG, Kemps H, Hoogendoorn P, ... **Plummer C**, Rosano G, Scherrenberg M, Smirthwaite A, Szymanski P. *European Heart Journal Digital Health* 2024;5:509-523
8. Cardiovascular toxicities of immune therapies for cancer - a scientific statement of the Heart Failure Association (HFA) of the ESC and the ESC Council of Cardio-Oncology. Tocchetti CG, Farmakis D, Koop Y, Andres MS, Couch LS, Formisano L, Ciardiello F, Pane F, Au L, Emmerich M, **Plummer C**, ... Suter T, Lopez-Fernandez T, Lyon AR. *European Journal of Heart Failure* 2024;26:2055-2076
9. British Society of Echocardiography (BSE) and the British Society of Cardio-Oncology (BCOS). BSE and BCOS Guideline for Transthoracic Echocardiographic Assessment of Adult Cancer Patients Receiving Anthracyclines and/or Trastuzumab. Dobson R, Ghosh AK, Ky B, ... **Plummer C**, Manisty C, Harbinson M, Sharma V, Pearce K, Lyon AR, Augustine DX. *J Am Coll Cardiol CardioOncol* 2021;3:1-16
10. Earl HM, Hiller L, Vallier A-L, ... **Plummer C**, Mansi J, Gounaris I, Mahler–Araujo B, Provenzano E, Chhabra A, Abraham JE, Caldas C, Hall PS, McCabe C, Hulme C, Miles D, Wardley AM, Cameron DA, Dunn JA. 6 versus 12 months of adjuvant trastuzumab for HER2-positive early breast cancer (PERSEPHONE): 4-year disease-free survival results of a randomised phase 3 non-inferiority trial. *The Lancet* 2019;393:2599-2612

Major Research Interests

Cardiovascular effects of cancer treatment

Digital Health, Artificial Intelligence and the use of routinely collected healthcare data for research

Clinical education and assessment methodology