



Giandomenico Bisaccia, MD, PhD

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Experience

G. d'Annunzio University of Chieti and Pescara, Chieti, Italy

May 2024-present

- Research fellow in cardiology
 - Supervised clinical research with focus on clinical applications of cardiovascular magnetic resonance imaging (CMR)
 - Coordination of undergraduate and postgraduate students

Royal Brompton Hospital, London, UK

May 2023—present

- Honorary clinical research fellowship (part-time)
 - Supervised clinical research on quantitative stress perfusion CMR, ischaemic and nonischaemic cardiomyopathies, CMR guidance to percutaneous revascularization

Harefield Hospital, London, UK

Sept 2022—May 2023

- Honorary clinical research fellowship (full time)
 - Prepared initial reports for 250+ clinical CMR scans
 - Conducted audit on stress CMR after heart transplantation
 - Researched CMR in patients with angina, cardiomyopathies, and after cardiac transplantation
 - Improved team productivity with coding skills

Education

London School of Economics, London, UK

Dec 2023—Dec 2025

- MSc in Health Economics, Outcomes and Management in Clinical Sciences (class of 2025)
 - Taught modules included Economic Analysis for Health Policy (distinction), Quality and Outcomes in Clinical Sciences (distinction), Economic Evaluation in Health Care, and Fundamentals of Management and Leadership (under assessment)
 - Volunteered as the class Clinical Student Representative for 2023/24

Royal Brompton Hospital, London, UK

Oct—Dec 2022

- Clinical CMR training course
 - Underwent full-time training in CMR under Level 3 certified experts
 - Contributed to the CMR service of the hospital

G. d'Annunzio University of Chieti and Pescara, Chieti, Italy

- PhD (*Doctor Europaeus*) in Neuroscience and Imaging (marked: excellent) Oct 2021—Mar 2024
 - Thesis title: *Value of Quantitative Stress Perfusion CMR in the Long-Term Assessment of Cardiac Transplantation Recipients* (international supervision, revision and examination; PhD defended in English)
 - Co-authored 17 peer-reviewed publications
 - Supervised 12 undergraduate and 4 postgraduate students
 - Presented research findings for 7 original research studies at major international conferences
- Master's Degree in Medicine (summa cum laude) Oct 2014—Apr 2021
 - Thesis title: *CMR Reference Values of Mitral and Tricuspid Annular Dimensions: the UK BioBank Cohort*
 - MD-PhD research track Nov 2019—Ott 2020
 - Path of Excellence research track Ott 2016—Ott 2019

Teaching

G. d'Annunzio University of Chieti and Pescara, Chieti, Italy

- Honorary teaching assistant in clinical applications of CMR, Undergraduate radiographer course May 2024

University of Padua, Italy

- Lecture on CMR safety, MSc in Cardiac magnetic resonance imaging Jan 2024

Professional licenses

- Good Clinical Practice certification. *National Institute for Health and Care Research*, London, UK Oct 2022
- UK General Medical Council, reference number 8023039 Feb 2023
- “Ordine dei Medici-Chirurghi ed Odontoiatri”, Chieti, Italy, medical license number 5690 May 2021

Professional and language skills

- Clinical research
 - systematic review and meta-analysis (5 published), diagnostic studies (accuracy, clinical utility), prognostic studies (survival analysis and modeling)
 - cost-effectiveness analysis and health technology assessment
- Data science and IT
 - Strong modelling and data visualization skills in R
 - Dynamic, reproducible reporting in Quarto
 - Development and deployment of server-based Shiny applications
 - Proficient in Word, Excel, Powerpoint, REDCap projects and Git
 - Basic MATLAB, LaTeX, Adobe Illustrator
- English language
 - International English Language Testing System (IELTS) Nov 2023
 - * Academic english. Listening 9.0; Reading 9.0; Speaking 8.5; Writing 7.5 (scored 1 to 10)
 - Occupational English Test (OET) Feb 2023
 - * Medical english. Listening A; Reading A; Speaking B; Writing B (scored E to A)

Professional affiliations

- Scientific societies
 - Member of the American Heart Association (2023-present), American College of Cardiology (Fellow in Training, 2022—present), Society for Cardiovascular Magnetic Resonance (Early Career WG, 2022—present), European Society of Cardiology (Professional member, 2021—present), European Association of Cardiovascular Imaging (2021—present), and of the Italian Society of Cardiology (CMR, Sex differences WG, 2021—present)
- Other affiliations
 - NHS-R Community 2024-present
 - IMSOGB - Italian Medical Society of Great Britain 2024-present

Grants

- Participant to research unit for the “ULTRALIGHT-HCM” study, funded by the Italian Ministry of Public Education (PRIN PNRR) for € 299,604 July 2023

Prizes and awards

- Finalist, Early career award (clinical track), CMR 2024, London, UK January 2024
- Early Career Investigator Travel Grant, AHA Scientific Sessions, Philadelphia, USA November 2023

- Educational Grant, EACVI Conference, Barcelona, Spain
- Travel Grant, SCMR Conference, San Diego, USA
- «Path of Excellence» award in Medicine, University of Chieti and Pescara, Italy

May 2023
January 2023
October 2019