



# 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 on 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 using Word, Excel, Powerpoint, REDCap and Git, basic use of 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

- 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, prizes and awards

- Finalist, Early career award (clinical track), CMR 2024, London, UK January 2024
- Participant to research unit, ULTRALIGHT-HCM study, Italian Ministry of Public Education (€ 299,604) July 2023
- Early Career Investigator Travel Grant, AHA Scientific Sessions, Philadelphia, USA November 2023
- Educational Grant, EACVI Conference, Barcelona, Spain May 2023
- Travel Grant, SCMR Conference, San Diego, USA January 2023
- «Path of Excellence» award in Medicine, University of Chieti and Pescara, Italy October 2019