



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 300+ clinical CMR scans
 - Conducted an audit on stress CMR after heart transplantation
 - Researched on CMR in patients with angina, cardiomyopathies, and after heart transplantation
 - Improved team productivity with data science and 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

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*
 - Supervised by Prof. S. Gallina and F. Ricci (Italy) and Prof. C. Bucciarelli-Ducci (UK), external assessment by Prof. A. Almeida (Portugal) and Prof. J. Garot (France), external examination by Prof. R. Manka (Switzerland)
 - 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

- Lecturer 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
 - Experienced Git and Github user
 - Experienced REDCap user
 - Proficient in Microsoft Word, Excel, Powerpoint
- 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)

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