Giandomenico Bisaccia, MD, PhD

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Experience

G. d'Annunzio University of Chieti and Pescara, Chieti, Italy \hfill 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 \hfill 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 \hfill 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 \hfill 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) \hfill 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) \hfill Oct 2014—Apr 2021
  - Thesis title: *CMR Reference Values of Mitral and Tricuspid Annular Dimensions: the UK BioBank Cohort*
  - MD-PhD research track \hfill Nov 2019-Ott 2020
  - Path of Excellence research track \hfill 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

Certifications, affiliations, and publications

For a list of my certifications, professional affiliations, conference presentations and scientific publications, please refer to my CV supplement.