

# 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 heart 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

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

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
 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
- 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

# Scientific publications, certifications and affiliations

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