

Curriculum vitae

Giandomenico Bisaccia, MD



2024-03-23

Experience

2022-2024 | Clinical Fellowship with research duty in Cardiovascular Magnetic Resonance, *Harefield Hospital*, London, UK. Supervisor: Prof. Chiara Bucciarelli-Ducci

- Investigated the value of noninvasive cardiovascular testing in patients with acute and stable chest pain, and following cardiac transplantation
 - presented orally at four international conferences in 2023-2024
 - contributed to 12 published scientific papers as co-author
 - prepared 5 manuscripts as first author
- Improved research productivity among peers in various research groups
 - Developed MATLAB software for automated handling of DICOM studies for extraction of relevant images
 - Streamlined data extraction from DICOM studies with custom R/Shiny software, eliminating manual error and reducing data collection times by > 4-fold
- Was awarded 3 travel grants from major cardiovascular societies

2022 | Training Fellowship in Cardiovascular Magnetic Resonance, *Royal Brompton Hospital*, London, UK. Course director: Prof. Dudley J. Pennell

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

Certifications and licenses

2023 | Registration to the UK General Medical Council, number 8023039.

2023 | International English Language Testing System (IELTS) – Academic english. Listening 9.0; Reading 9.0; Speaking 8.5; Writing 7.5 (scored 1 to 10)

2022 | Occupational English Test (OET) – Medical english. Listening A; Reading A; Speaking B; Writing B (scored E to A)

2022 | Good Clinical Practice certification. *National Institute for Health and Care Research*, London, UK

2021 | Basic Life Support Provider certification, American Heart Association. “*Dinamica*” *Training Center*, Rome, Italy

2021 | Registration to the Italian General Medical Council (“Ordine dei Medici-Chirurghi ed Odontoiatri”), number 5690, Chieti, Italy.

Education

2023-present | Executive MSc in Health Economics, Outcomes and Management in Clinical Sciences, London School of Economics, London, UK

2021-2024 | PhD in Neuroscience and Imaging, Doctor Europaeus, *G. d’Annunzio University of Chieti and Pescara*, Italy. Supervisors: Prof. Sabina Gallina, Prof. Fabrizio Ricci and Prof. Chiara Bucciarelli-Ducci

- Co-authored 17 peer-reviewed publications, including 5 as first author, with focus on disease prevention and use of magnetic resonance imaging to manage patients with cardiovascular disease
- Analyzed, reported and presented findings for 7 original research studies, including three systematic reviews and meta-analyses, two observational multicenter registries and a randomized clinical trial
- Co-supervised research activity of 12 medical students and 3 cardiology trainees

2014-2021 | MD with Honours in Medicine and Surgery, «Path of Excellence» track, *G. d’Annunzio University of Chieti and Pescara*, Italy. Supervisor: Prof. Gian Luca Romani

2009-2014 | Scientific High School Diploma, *Liceo Scientifico Carlo Levi*, Irsina (Matera), Italy

Affiliations

Scientific societies

2023-present | American Heart Association (AHA)

2022-present | American College of Cardiology (ACC), Society for Cardiovascular Magnetic Resonance (SCMR)

2021-present | European Society of Cardiology (ESC), European Association of Cardiovascular Imaging (EACVI), Italian Society of Cardiology (SIC)

Scientific working groups

2022-present | SCMR Early Career Group, Fellow in Training ACC, Italian Working groups on Cardiovascular Magnetic Resonance and Gender differences in cardiovascular disease

Grants, prizes and awards

2024 | Finalist, Early career award (clinical track), CMR 2024, 25-28 January 2024, London, UK

2023 | Early Career Investigator Travel Grant, Council on Cardiovascular Radiology and Intervention, AHA Scientific Sessions, 11-13 November 2023, Philadelphia, USA

2023 | Educational Grant, EACVI Conference, 10-12 May 2023, Barcelona, Spain

2022 | Travel Grant, SCMR Conference, 25-28 January 2023, San Diego, USA

Scientific production

For detail of my scientific production, please see my complete list of publications.