


Giandomenico Bisaccia, MD, PhD

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Experience

Harefield Hospital, Guys' & St Thomas NHS Trust, London, UK

Clinical fellowship with research duty in CMR

Sept 2022—Feb 2024

- Assisted and prepared the initial report for 250+ clinical CMR scans
- Investigated the clinical value of cardiovascular magnetic resonance in patients with chest pain, cardiomyopathies, and long term after cardiac transplantation
- Improved research productivity among peers in various research groups
- Developed MATLAB software for automated handling of DICOM studies for extraction of relevant sequence images
- Streamlined data extraction from Circle CVi42 DICOM analysis software with a user-friendly Shiny application, eliminating manual error in data collection and reducing collection times by > 4-fold
- Was awarded 4 travel grants from major cardiovascular societies between 2022 and 2024

Education

London School of Economics, London, UK

MSc in Health Economics, Outcomes and Management in Clinical Sciences

Class of 2025

- Relevant courses: Economic Analysis for Health Policy (distinction), Quality and Outcomes in Clinical Sciences (distinction)

Royal Brompton Hospital, London, UK

Clinical CMR training course

Oct—Dec 2022

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

G. d'Annunzio University of Chieti and Pescara, Italy

PhD in Neuroscience and Imaging (Doctor Europaeus)

Oct 2021—Mar 2024

- Thesis “Value of Quantitative Stress Perfusion CMR in the Long-Term Assessment of Cardiac Transplantation Recipients” (Supervisors: Prof. Sabina Gallina, Prof. Chiara Bucciarelli-Ducci, Prof. Fabrizio Ricci)

Master's Degree in Medicine (summa cum laude, equivalent to MD)

Oct 2014—Apr 2021

- Thesis “CMR Reference Values of Mitral and Tricuspid Annular Dimensions: the UK BioBank Cohort” (Supervisors: Prof. Sabina Gallina, Prof. Prof. Fabrizio Ricci)
- «Path of Excellence» track (Supervisor: Prof. Gian Luca Romani)

Professional licenses

UK General Medical Council (reference number 8023039)	Feb 2023
Good Clinical Practice certification. <i>National Institute for Health and Care Research</i> , London, UK	Oct 2022
Basic Life Support Provider, American Heart Association. “ <i>Dinamica</i> ” Training Center, Rome, Italy	Jun 2021
Ordine dei Medici-Chirurghi ed Odontoiatri, Chieti, Italy, reference number 5690.	May 2021

Language certifications

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)	

Publications

- Student. (1938). Comparison between balanced and random arrangements of field plots. *Biometrika*, 363–378.
- Student. (1936). Co-operation in large-scale experiments. *Supplement to the Journal of the Royal Statistical Society*, 3(2), 115.
- Student. (1931). On the “z” test. *Biometrika*, 23(3-4), 407–408.
- Student. (1908). The probable error of a mean. *Biometrika*, 6(1), 1–25.

Technical Reports

- Student. (1905). The pearson co-efficient of correlation. *Guinness Laboratory Report*, 3.
- Student. (1904). The application of the ‘law of error’ to the work of the brewery. *Guinness Internal Note*, 36.

References

Available upon request, though likely would include Karl Pearson and Ronald A. Fisher.