

CARLO GIGANTE

EDUCATION

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| March 2019 – July 2019 Aalst, Belgium | Cardiovascular Center - OLV Clinic <i>Master thesis research fellowships in Cardiology</i> Thesis title: “Graft Patency and Progression of Coronary Artery Disease after CABG Assessed by Angiography-Derived Fractional Flow Reserve” |
| Sept. 2013 – July 2019 Milan, Italy | University of Milan <i>Master's degree in Medicine and Surgery</i> Grade: 110 Cum Laude /110. <u>GPA: 29.75/30.</u> Merit award: Italian Mobility Program Scholarships – 2013 Master student's thesis research abroad scholarships – 2018 |
| Sept. 2013 – Jul. 2018 Milan, Italy | Collegio di Milano <i>Residential interdisciplinary honors program</i> University campus of excellence, recognized by the Italian Ministry of Education, dedicated to the interdisciplinary training of 100 outstanding students enrolled at the universities of Milan and admitted on merit basis Main courses attended: public speaking, advanced Excel, soft skills lab and multidisciplinary seminars. Merit award: tuition fee waiver |
| Sept. 2008 – Jul. 2013 Lecce, Italy | Liceo scientifico statale “G. Banzi Bazoli” <i>High school diploma</i> “Brocca” Science experimental maxi-course Grade: 100 Cum Laude /100. |

EXPERIENCE

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| Mar. 2018 – present | Centro Cardiologico Monzino I.R.C.C.S. |
| Gen. 2020 – present | <i>Clinical Research Fellow in Cardiology</i> Department of CT and MR imaging; Director: Daniele Andreini Key activities: Working in multi-disciplinary teams for any part of clinical research: from addressing basic science questions to conference presentations, publications and clinical trials. |
| Mar. 2018 – present | <i>Clinical Internship</i> Department of CT imaging; Director: Daniele Andreini Department of Heart Failure; Director: Piergiuseppe Agostoni |
| Oct. 2013 – present | Testbusters S.R.L. Testbusters is an Italian young company that prepares each year thousands of Italian students to pass the Admission Test to the university courses of Medicine, Dentistry, Veterinary and Health Professions |

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| Sept. 2018 – present | Administrative Manager, Milan Key activities: Strengthening and optimization of the supply chain and team management Conducting in-depth research on company and industry perspective to develop strategic plans |
| Oct. 2016 – July 2019 | Local Director and Teacher, Bari Team Manager for courses held in Bari; Biology and Logic teacher. |
| Oct. 2013 – present | Local Director and Teacher, Lecce Team Manager for courses held in Lecce; Biology, mathematics and physics teacher. |

PUBLICATIONS

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| 1 Graft patency and progression of coronary artery disease after CABG assessed by angiography-derived fractional flow reserve | Gigante, C. , Mizukami, T., Sonck, J., Nagumo, S., Tanzilli, A., Bartunek, J., ..., Collet, C. | 2020 International Journal of Cardiology 316, pp. 19-25 |
| 2 Coronary artery bypass grafting or fractional flow reserve-guided percutaneous coronary intervention in diabetic patients with multivessel disease | Di Gioia, G., Flores, N.S., Franco, D., Colaïori, I., Sonck, J., Gigante, C. , ..., De Bruyne, B. | 2020 Circulation: Cardiovascular Interventions pp. 153-171 |
| 3 Extent of lung involvement over severity of cardiac disease for the prediction of adverse outcome in COVID-19 patients with cardiovascular disease | Andreini, D., Conte, E., Mushtaq, S., Gigante, C. , Mancini, M.E., Annoni, A., ..., Pepi, M. | 2020 International Journal of Cardiology |
| 4 Impact of non-invasive anatomical testing on optimal medical prescription in patients with suspected coronary artery disease | Devuyst, S., Gigase, A., Spapen, J., Gigante, C. , Couck, T., Sonck, J., ..., Collet, C. | 2019 Cardiovascular Diagnosis and Therapy 9(3), pp. 221-228 |

CONFERENCE ACTIVITIES

Speaker: 80° Congresso Nazionale della Società Italiana di Cardiologia.

Speech title: Graft Patency and Progression of Coronary Artery Disease after CABG Assessed by Angiography-Derived Fractional Flow Reserve

LANGUAGES

Italian (Mother tongue)

English (Cambridge Certificate in Advanced English-Level C1)

IT SKILLS

MS Office: excellent knowledge both for Windows and Mac

Rstudio, SPSS, Google Suite: advanced level

Interests and sports:

Technology, digital innovation, public policy, economics; swimming (at an agonistic level for 15 years)

Other relevant experiences:

- Olympic Games in Mathematics (May 2010,2011,2012) Attendance to the final national phase of the team competition for the XXVI, XXVII and XXVIII editions in Cesenatico, Italy

I authorize the treatment of my data according to local law

11/6/2021

Firmato
Carlo Gigante