



Fabio Rigamonti

cardiologue FMH

Dr. Fabio Rigamonti, PD, PhD

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Curriculum Vitae

Personal information

Date of birth	09.11.1975
Place of birth	Mendrisio, TI
Nationality	Swiss and Italian
Civil status	married
Languages	Italian (mother language), French, English, German

Current position

Since 01.03.2020 Cardiologist in private practice, Clinique des Grangettes – Hirslanden, Geneva

Former positions

01.02.2018 - 31.10.2019	Senior Consultant ("Médecin Adjoint"), General Cardiology and Interventional Cardiology Unit, University Hospitals of Geneva.
01.11.2017 - 31.10.2019	Head of the coronary care unit, Cardiology service, University Hospitals of Geneva.
01.11.2014 - 01.02.2018	Consultant (Chef de Clinique), General Cardiology and Interventional Cardiology Unit, University Hospitals of Geneva.

Acquired diplomas

27.05.2020	Doctor of Philosophy (PhD, postgraduate doctoral degree) , University of Genoa, Genoa (IT) with the public oral defense of the thesis: « Serum lipoprotein(a) predicts acute coronary syndromes in patients with severe carotid stenosis »
25.10.2019	Certificate of Advanced Studies (CAS) in Heart Failure, University of Zurich, Zurich.
04.03.2019	Lecturer (Privat Doцент), University Hospitals of Geneva, Geneva
24.10.2012	Board Exam in Cardiology (FMH), Bern
19.07.2008	Board Exam in Internal Medicine (FMH), Bern
11.02.2005	Federal acknowledgment of MD degree in medical sciences, Bern
01.07.2004	Board Exam to certification to practice Medicine, Brescia, (IT)



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25.06.2002 Diploma in Medicine and MD degree with the public oral defense of the thesis:
« Effects of sigh on respiratory function in obese patients during general anesthesia »
Università degli Studi dell'Insubria, (IT)

Education

01.11.2019 - 31.01.2020 Fellowship in Structural Interventions, Bad Krozingen (DE)
01.08.2013 - 31.07.2014 Fellowship in Interventional Cardiology, Bern, (Prof. B. Meier)
01.10.2012 - 31.07.2013 Fellowship in Interventional Cardiology, Geneva, (Prof. M. Roffi)
2011-2012 Resident, General Cardiology, University Hospitals of Geneva (Prof. F. Mach)
01.04.2011 - 31.8.2011 Consultant, Intensive Care Unit, University Hospitals of Geneva, (Prof. L. Brochard)
2010-2011 Consultant General Internal Medicine, University Hospitals of Geneva, (Prof. A. Perrier)
2009-2010 Resident, General Cardiology, Hôpital de la Tour, (PD. M. Zimmermann)
2008-2009 Resident, Intensive Care Unit, University Hospitals of Geneva, (Prof. J. C. Chevrolet)
2007-2008 Resident, Hematology, University Hospitals of Geneva, (Prof. J. Passweg)
2005-2007 Resident, General Internal Medicine, La Carità Hospital, Locarno (PD. G. Mombelli)
2003-2005 Resident, Visceral Surgery, San Giovanni Hospital, Bellinzona (Prof. P. Gertsch)
2002-2003 Resident, Internal Medicine and Cardiology, Beata Vergine Hospital, Mendrisio,
(Prof. G. Nosedà)
2001-2002 Medical student for MD in the Service of Reanimation and Anesthesia
(Prof. M. Chiaranda, Prof.P.Pelosi); medical student in the Service of Emergency,
Intensive Care, Surgery, Gynecology, Pediatrics.
2001 Medical student, Reanimation and Burns Unit, Tanta Hospital, Cairo, Egypt
1994-2002 School of Medicine, Università dell'Insubria, Varese (IT)
1989-1994 Liceo Scientifico Collegio Gallio, Como (IT)
1986-1989 Scuola Media Collegio Gallio, Como (IT)
1981-1986 Scuola Elementare Costa Masnaga, Lecco (IT)

Post-graduated courses

2018 · From January: Fellow to the 3rd Post-graduate Course in Heart Failure
(CAS certificate), two years program, University Hospital Zurich.

2017 · Transcatheter Mitral Valve Repair Program, Abbott Education Network, Brussels,
24-25th October 2017.
· EKOS Training for pulmonary embolism treatment, Prof.N.Kucher, Inselspital, Bern
· Trans-Puncture (TSP) Physician Training, Paris, Institute for Advancing Science,
Boston Scientific
· SPSS course, Prof. T. Perneger, Faculty of Medicine, University Hospitals of Geneva
· Systematic review and meta-analysis course, Prof.T.Perneger, Faculty of Medicine,
University Hospitals of Geneva
· Good Clinical Practice for clinical trials (for Principal Investigators), Centre de
Recherche Clinique, University Hospitals of Geneva



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- 2016
 - Certificate of NIRS-IVUS training (Infrared), Erasmus MC, Universitair Medisch Centrum Rotterdam (DE)
 - 2nd Bern OCT-Workshop (St. Jude Medical), Bern University Hospital
 - Statistical methods level 2, University Hospitals of Geneva
- 2014 - 2015
 - Medtronic curriculum for interventional cardiology (complex cases, chronic total occlusion revascularization, bifurcation lesions)
 - Good Clinical Practice for clinical trials (for co-investigators), University Hospitals of Geneva
- 2011
 - Statistical methods level 1, University Hospitals of Geneva
 - 5th Workshop "Hands-on" for trans-radial coronary intervention. M.Roffi, R. Bonvini, S.Noble Interventional Cardiology Unit, University Hospitals of Geneva
- 2016 - 2019
 - Doctor of philosophy (Ph.D) research degree program in the coronary atherosclerotic disease field at the University of Genoa under the supervision of Prof. Fabrizio Montecucco
- 2010
 - The 33rd Annual Intensive Review of Internal Medicine (IRIM) Harvard
 - Medical School and Brigham and Women's Hospital, Boston (USA)
 - Course de perfectionnement en hémodynamique, University Hospitals of Geneva
 - 3D Qlab Echocardiography course, Zurich.
 - XII course de perfectionnement en rythmologie, Les Diablerets
- 2004 - 2005
 - Certification in ACLS, ATLS, médecine d'urgence SSMUS/SGNOR
- 2004
 - Intensive Course in Laparoscopic Surgery IRCD/ EITS, Strasbourg (Prof. Dr. J.Marescaux)

Research Protocols

- 2017
 - CER 2017-01091: Étude rétrospective de la prise en charge des syndromes coronariens aigus de type « ST-segment Elevation Myocardial Infarction » aux Hôpitaux Universitaires de Genève au travers de la création d'un registre: état des lieux, comparaison aux registres existants et moyens d'amélioration de la prise en charge actuelle.
Investigateur principal : Rigamonti F.: Status : ongoing study.
- 2009
 - CER 11-105R (NAC 11-037R) Short-term prognosis of cardiogenic shock using hemodynamic variables. Principal investigator: Rigamonti F. Inclusion started in 2009 ; Status: study concluded.

Teaching activities

- Since 2014
 - AMP/UIDP School of Medicine, University Hospitals of Geneva Bachelor and Master Degree, pre-graduate courses.
- 2014 - 2019
 - Hemodynamic Curriculum, post-graduate courses, University Hospitals of Geneva.
- 2009 - 2010
 - Co-examiner (practical part) for the Diploma in Medicine exam, School of Medicine, University Hospitals of Geneva.



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Main research domains

- Structural interventional cardiology, Transcatheter aortic valve implantation (TAVI)
- Interventional cardiology in chronic and acute coronary syndromes
- Hemodynamic and intravascular coronary imaging (IVUS, OCT, FFR, iFR)
- Acute and chronic heart failure syndromes
- Cardiac and peripheral vascular rehabilitation (phase I, II and III)

Membership

- Member of the association of cardiologists of Geneva
- Member of the Acute Cardiac Care Association (ACCA), part of the European Society of Cardiology
- Member of the Extracorporeal Life Support Organization (ELSO)
- Member of the Interventional Cardiology and Acute Coronary Syndromes Working Group of the Swiss Society of Cardiology.
- Member of the Swiss Society of Cardiology (SSC)
- Member of the Swiss Society of General Internal Medicine (SSMI)
- Member of the Geneva association of doctors (AMGe, Association des médecins du canton Genève)

Official Functions

- Committee Member of the subcommission for the reanimation guidelines (Subkommission "Reanimationsentscheidungen") of the Swiss Academy of Medical Sciences, Bern.
- Committee Member of the Acute Cardiovascular Care Association (ACCA), part of the European Society of Cardiology.
- Data collection and statistical analysis manager of the Interventional Cardiology and Acute Coronary Syndromes Working Group of the Swiss Society of Cardiology.
- Member of the adjudication committee of the study SPUM-ACS (Special Program University Medicine Acute Coronary Syndromes and Inflammation), a national multicentric (Zurich, Basel, Lausanne, Genève) prospective registry of patients with a diagnosis of acute coronary syndrome who underwent coronary angiography.

Others Technical or Scientific Functions

- Director and speaker of the course: "Optimisation de l'angioplastie: OCT dans la routine clinique". 4 December 2018. Abbott Education Network, University Hospitals of Geneva, Geneva
- Co-director and speaker of the course: "Coronary physiology course"; Abbott Education Network, 15 November 2018, University Hospitals of Geneva, Geneva.
- Local principal investigator of the PACMAN-AMI trial (multicenter clinical study "Effects of the PCSK9 Antibody AliroCuMab on Coronary Atherosclerosis in Patients with Acute Myocardial Infarction. A Serial, Multivessel, Intravascular Ultrasound, Near-Infrared Spectroscopy And Optical Coherence Tomography Imaging Study – PACMAN-AMI Trial").
- Co-investigator in the BIOSTEMI study (A Comparison of an Ultrathin Strut Biodegradable Polymer Sirolimus-Eluting Stent With a Durable Polymer Everolimus-Eluting Stent for Patients With Acute ST-Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention).



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- Co-investigator in the lipid-lowering study SPIRE (Studies of PCSK9 Inhibition and the Reduction of vascular Events) on Bococizumab.
- Co-investigator in the anti-platelet optimal treatment study GLOBAL LEADERS (Comparative Effectiveness of 1 Month of Ticagrelor Plus Aspirin Followed by Ticagrelor Monotherapy Versus a
- Current-day Intensive Dual Antiplatelet Therapy in All-comers Patients Undergoing Percutaneous Coronary Intervention With Bivalirudin and BioMatrix Family Drug-eluting Stent Use).

Educational Grants

“Fonds de service DSM et DMIRC” for 1-year fellowship at the interventional cardiology division of the cardiology service of the Inselspital, Bern.

Review activity

From 2017	Eurointervention Journal
From 2012	Cardiovascular Medicine Journal, Review Medical Suisse
From 2015	British Medical Journal Open Heart, European Journal of Internal Medicine, Arteriosclerosis Thrombosis and Vascular Biology Journal
From 2016	Journal of the American College of Cardiology: Cardiovascular interventions, PLOS-ONE

Thesis adviser (MD)

2015 - 2016	Prise en charge contemporaine des patients avec un SCA de type NSTEMI: Un étude rétrospective aux HUG. By Mathias Froidevaux
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