SWISS MEDICAL NETWORK

Dr. med. Beatrice Arroyo

Specialist in Anaesthesiology, member FMH

Languages

FR,DE,EN,IT

Work Experience

since 2026	Accredited doctor at the Genolier Clinic, CH
since 2020	Deputy Head of Anaesthesiology, HFR Fribourg – Cantonal Hospital, from January 2020 Head of Paediatric Anaesthesia (HFR) Member of the working group on 'Paediatric Anaesthesia Standards in Switzerland' (SSAP/SGKA) Medical Simulation Instructor
2019	Paediatric Anaesthetist Armand-Trousseau Hospital – APHP (Public Health Assistance – Paris Hospitals) – France
2017–2018	Senior Registrar in Anaesthesiology (1.5 years) Fribourg Cantonal Hospital (PD Dr Lennart Magnusson) Key areas of expertise: paediatric anaesthesia, regional anaesthesia, teaching
2016	Fellow in Paediatric Anaesthesia (1 year) Starship Children's Hospital, Auckland District Health Board, New Zealand National Centre for Paediatric Anaesthesia and Congenital Heart Surgery
2013–2015	Senior Registrar in Anaesthesiology (2.5 years) Geneva University Hospitals (Prof. Martin Tramèr) - Emergency doctor for REGA-Geneva, HUG helicopter base (2.5 years) - Fellowship in Paediatric Anaesthesia (6 months) - Senior Registrar in Paediatric Intensive Care (6 months)
2011–2013	Resident in Anaesthesiology (1.5 years) Geneva University Hospitals, Switzerland
2010–2011	Resident in Anaesthesiology (1 year) Hôpital de l'île, Bern, Switzerland
2009–2010	Resident in Anaesthesiology and Intensive Care (1 year) Fribourg Cantonal Hospital
2007–2009	Resident in Internal Medicine (2 years) Fribourg Cantonal Hospital, Switzerland (Prof. Daniel Hayoz) Specialist rotations: Intensive Care (6 months), Nephrology
2006–2007	Junior Doctor (6 months) Clinique Romande de Réadaptation Suva Care, Sion, Switzerland

Education

2025	SGUM POCUS 5 (Regional Anaesthesia and Vascular Puncture), Zurich
2025	EUSIM Level 2 Instructor Course in Simulation (Fouad Marhar), Toulouse
2019	Doctor of Medicine, University of Geneva, Switzerland
2015–2017	SMSH Training Course in Medical and Therapeutic Hypnosis (IRHyS), Geneva
2016	iHeartScan Echocardiography Course, University of Melbourne
2014	FMH Specialist Qualification in Anaesthesiology
2014	Simulation Instructor Course, Eusim, Nottwill
2013	Swiss Speciality Examination in Anaesthesiology and Intensive Care Medicine, Bern, Switzerland
2011	SSMUS Emergency Medicine Course, Lausanne
2009–2011	Cours ACLS, ATLS, PALS
2009	Basic Course in High-Frequency Ultrasound, Fribourg (SGUM)
2006	Federal Medical Degree, University of Geneva, Switzerland
1999	Science and Modern Studies A-Level with distinction, Collège Claparède, Geneva, Switzerland

Research

2024	The CRICKET-Trial: an international, multicentre observational study entitled 'Critical Events in Anaesthetised Children Undergoing Tracheal Intubation', principal investigator for the HFR.
2019	De la Grandville B, Petak F, Albu G, Pichon I, Habre W. "High inspired oxygen fraction impairs lung volume and ventilation heterogeneity in healthy children: A double-blind, randomised controlled trial". British Journal of Anaesthesia
2014–2018	PhD thesis supervised by Prof. Walid Habre, University of Geneva: "Effects of oxygen concentration on respiratory physiology in paediatric anaesthesia: a double-blind, randomised controlled trial." Clinical study: "Impact of intraoperative high inspired oxygen fraction on pulmonary function, surgical site infection, postoperative nausea and vomiting in paediatric anaesthesia: the OXPED study"
2013	Reviewer for the Canadian Journal of Anesthesia
2012	De la Grandville B, Arroyo D, Walder B. Etomidate in critically ill patients. Con: "Do you really want to weaken the frail?" European Journal of Anaesthesiology
2012	Course on Good Clinical Practice, Clinical Research Centre, Geneva
2009	Pneumorenal syndrome in a case of acute post-streptococcal glomerulonephritis (Abstract, SSMI Basel 2009)

Apprenticeship

2021–2025	Training programme for the Anaesthesiology Department at HFR
2018–2025	Simulation Instructor, HFR Healthcare Training Centre Start4Neo (neonatal resuscitation) and Paediatric Resuscitation Instructor, HFR
2017–2018	Member of the Teaching Committee of the Anaesthesiology Department
2014–2015	Simulation Instructor, SimulHUG, Geneva
2014–2015	Training in ultrasound-guided vascular puncture at the HUG, Quadrimed
2012–2015	Member of the Teaching Committee of the Anaesthesiology Department at the HUG

Memberships

FMH Swiss Medical Association
SSAPM Swiss Society of Anaesthesia and Perioperative Medicine
MFÄF Médecins Fribourg – Ärztinnen und Ärzte Freiburg
SGUM-ICAN Swiss Society of Ultrasound – Intensive Care Medicine, Surgery, Anaesthesia, Emergency Medicine
SSMM Swiss Society of Mountain Medicine
SMSH Swiss Medical Society for Hypnosis / Institut Romand d'Hypnose Suisse
ESRA European Society of Regional Anaesthesia
SARA Swiss Association of Regional Anaesthesia and Analgesia
ESPA European Society of Paediatric Anaesthesia
ADARPEF Association of French-speaking Paediatric Anaesthetists and Intensive Care Specialists
SGKA/SSAP Swiss Society of Paediatric Anaesthesia

Accreditation

Clinique de Genolier

Specialties

Anesthesiology

Contact

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