

Stefano Avanzini

Medical Doctor, Pediatric Surgery Consultant



CONTACT INFORMATION

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Date of birth: 4 Jul, 1978

Nationality: Italian

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OBJECTIVE

Graduated in Pediatric Surgery at Gaslini Children's Hospital in 2008, Dr Avanzini hold the position of surgical registrar in pediatric surgery at the Childrens University Hospital, Dublin (Ireland), and worked as a consultant pediatric surgeon at the SS. Trinità Hospital, Cagliari (Italy). Since 2013 he is a consultant pediatric surgeon at the Gaslini Children's Hospital, Genoa (Italy) where he is mostly involved in pediatric oncological surgery, minimally invasive surgery, and central venous catheterization.

EXPERIENCE

GENOVA, ITALY

Sep 2023 – Present

Adjunct Professor in Pediatric Surgery - University of Genoa

GENOVA, ITALY

Oct 2013 – Present

Pediatric Surgery Consultant - IRCCS Istituto Giannina Gaslini

CAGLIARI, ITALY

Jun 2012 - Oct 2013

Pediatric Surgery Consultant - U.O.C. Chirurgia Pediatrica del P.O. SS. Trinità – ASL 8 Cagliari

GENOVA, ITALY

Oct 2008 - Jan 2012

Pediatric Surgery Consultant - IRCCS Istituto Giannina Gaslini

DUBLIN, IRELAND

Feb 2007 - Dec 2007

Pediatric Surgery Registrar - Children's University Hospital, Temple Street

GENOVA, ITALY

*Jun 2004 - Oct 2008***Pediatric Surgery Resident** - IRCCS Istituto Giannina Gaslini

EDUCATION

GENOVA, ITALY

*2004 – 2008***Degree in Pediatric Surgery** - University of Genoa

GENOVA, ITALY

*Nov 1997 - Jul 2003***Medical Degree** - University of Genoa

RECCO, ITALY

*Sep 1992 - Jul 1997***Scientific high school graduation** - Liceo Scientifico "Nicoloso da Recco"

LANGUAGES

Italian - Native**English** - Advanced**French** - Elementary

SKILLS

Gastrointestinal Pediatric Surgery**Pediatric Oncology****Pediatric Surgery****Minimally Invasive Surgery****Vascular Access Central Venous Catheter**

PROJECTS

Responsible as Principal Investigator for the Young Researchers Targeted Research Project entitled "Interactions of genotype, phenotype, local immune system and microbiologic environment in the pathogenesis of Hirschsprung's disease associated enterocolitis" entirely funded by the Ministry of Health and carried out in collaboration with the Molecular Genetics Laboratory of the Institute, the Experimental Immunology Laboratory of the Humanitas Institute of Milan, the University of Genoa, and the National Human Genome Research Institute, Genomics, Development and Disease Section, NIH, Bethesda, USA (2017-2018)

CURRICULUM VITAE

Principal Investigator for the unfunded research project titled: "Development of a new score based on imaging-defined risk factors to standardize surgical risk in neuroblastoma resection. A collaborative SIOPEN study." (2021–2025)

Collaboration and clinical tutoring for the implantation of pediatric central venous catheters with the Josè Luis Miranda Pediatric University Hospital Provincial in Santa Clara (CUBA). 27 October - 3 November 2017

Collaboration and clinical tutoring activities for the implantation of pediatric central venous catheters and pediatric oncological surgery with the Basrah Children Hospital in Basrah (IRAQ) 24-30 November 2018 and 12-20 January 2019

Collaboration and clinical tutoring activities for the implantation of pediatric central venous catheters with the Hospital pediátrico David Bernardino in Luanda (ANGOLA) 20-23 March 2023

CERTIFICATES & COURSES

Participation in over 4000 surgical procedures
Execution of over 2500 surgical procedures as operator without supervision or in tutoring activities
Participation in over 1000 minimally invasive surgery including robotic surgery
Member of the Vascular Access Committee of the Gaslini Institute from its establishment (2015) to date with active participation and implantation of over 400 central venous catheters with ultrasound-guided percutaneous technique
Performing over 300 rectal suction biopsies
Execution of over 200 pH-meters / 24 h impedance meters
Outpatient management of patients suffering from chronic functional constipation
Clinical research on gastroesophageal reflux, intestinal dysanglionosis, vascular access, and oncological surgery
Scientific reviewer for many international scientific journals (since 2009)

HONOURS & AWARDS

Italian Society of Pediatric Surgery (SICP) 2010 Award for best oral communication "Five years of major colon surgery with minimally invasive approach: focus on vascular management". 3rd National Joint Congress of the Italian Society of Pediatric Surgery (41st), Italian Society of Pediatric Urology (26th), Italian Society of Child Video Surgery (11th) - Turin, 22-25 September 2010

PUBLICATIONS

Since 2004 Dr Avanzini has published 79 papers on International Scientific Journals (h-index 24, ResearchGate Interest Score 688.9)

MEMBERSHIP

Member of the International Society of Pediatric Oncology European Neuroblastoma (SIOPEN)

Member of the International Pediatric Surgical Oncology group (IPSO)

Member of the Italian Association of Pediatric Hemato-Oncology (AIEOP)

Member of the Italian Association of Pediatric Surgery (SICP)

Member of the Technical Scientific Committee of the Associazione uniti per la PIPO

Genoa, 12 June 2025

Dr Stefano AVANZINI



Dott. Stefano AVANZINI

Dirigente Medico I livello
Specialista in Chirurgia Pediatrica
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