



CURRICULUM VITAE

PERSONAL INFORMATIONS

Name	ALESSANDRO BOScareLLI
Professional Position	Consultant Pediatric Surgeon Department of Pediatric Surgery and Urology, Institute for Maternal and Child Health - IRCCS "Burlo Garofolo"
E-mail	Alessandro.boscarelli@burlo.trieste.it

INSTRUCTION AND FORMATION

- **11 August 2018** Neonatal and Paediatric Surgeon Degree graduated magna from University of Genoa, Specialization school in Paediatric Surgery.
- **01 March 2012** Inscription to Roman Provincial Order of physicians (number 59137).
- **20 October 2011** M.D. Degree graduated magna from "La Sapienza" University of Rome, School of Medicine.
- **From April 2008 to October 2011** Pre-graduate internship (Department of Pediatric Surgery, "Umberto I" Policlinic of Rome, Director: Prof. D.A. Cozzi).
- **2007** Pre-graduate internship (Department of Surgical Pathophysiology, "Umberto I" Policlinic of Rome, Director: Prof. M. Borghese).
- **2005** Matriculation at School of Medicine, "La Sapienza" University of Rome.
- **2004** Italian Baccalaureate at High School "Benedetto Croce" of Rome.

EMPLOYMENTS, PROFESSIONAL TRAINING AND COURSES

- **From June 2020 to date** Consultant Pediatric Surgeon, Department of Pediatric Surgery and Urology, Institute for Maternal and Child Health - IRCCS "Burlo Garofolo" of Trieste.
- **From August 2019 to May 2020** Attending Pediatric Surgeon, Division of Pediatric Surgery, IRCCS "G. Gaslini" of Genoa.

PROFESSIONAL TRAINING

- **From May 2019 to July 2019** Division of Pediatric Surgery, IRCCS “G. Gaslini” of Genoa, Director: Prof. G. Mattioli. Post-graduate Fellowship.
- **From February 2019 to April 2019** Department of Pediatric Surgery, Urologic Surgery Unit, IRCCS “Bambino Gesù Children’s Hospital” of Rome, Director: Prof. N. Capozza. Post-graduate Fellowship.
- **From November 2018 to January 2019** Department of Neonatology, Neonatal Surgery Unit, IRCCS “Bambino Gesù Children’s Hospital” of Rome, Director: Prof. P. Bagolan. Post-graduate Fellowship.
- **From April 2018 to August 2018** Department of Pediatric Surgery, “Erasmus MC-Sophia Children’s Hospital” of Rotterdam, Director: Prof. R.M.H. Wijnen. Elective Fellowship.
- **From February 2017 to March 2018** Department of Pediatric Surgery, “Umberto I” Policlinic of Rome, Director: Prof. D.A. Cozzi.
- **From August 2016 to January 2017** Department of Neonatology, Neonatal Surgery Unit, IRCCS “Bambino Gesù Children’s Hospital” of Rome, Director: Prof. P. Bagolan. Elective rotation.
- **From July 2015 to July 2016** Department of Pediatric Surgery, “Umberto I” Policlinic of Rome, Director: Prof. D.A. Cozzi.
- **From January to June 2015** Division of Pediatric Surgery, IRCCS “G. Gaslini” of Genoa, Director: Prof. G. Mattioli. Elective rotation.
- **From April to December 2014** Department of Pediatric Surgery, “Umberto I” Policlinic of Rome, Director: Prof. D.A. Cozzi.
- **From October 2013 to March 2014** Division of General Surgery and Organ Transplantation, San Camillo Spallanzani Hospital of Rome. Director: Prof. G.M. Ettorre. Elective rotation.
- **From August to September 2013** Department of Pediatric Surgery, “Umberto I” Policlinic of Rome, Director: Prof. D.A. Cozzi. Specialization School in Pediatric Surgery.
- **From November 2012 to July 2013** Department of Neurosurgery, Pediatric Neurosurgery Unit, “A. Gemelli” Policlinic of Rome, Director: Prof. C. Di Rocco.
- **From November 2011 to October 2012** Department of Pediatric Surgery, “Umberto I” Policlinic of Rome, Director: Prof. D.A. Cozzi.

COURSES

- **26 May 2021** Neonatal Resuscitation Course – Institute for maternal and child health - IRCCS “Burlo Garofolo” of Trieste.
- **03 April 2019** “Pediatric Basic Life Support – Defibrillation (PBLSD) Course”, IRCCS “Bambino Gesù Children’s Hospital” of Rome.
- **05-07 March 2015** “Pectus and Airway Surgery Course”, IRCCS “G. Gaslini” of Genoa.
- **24-25 January 2015** “Robotic-assisted Surgery – Training DaVinci Si HD”, IRCCS “G. Gaslini” of Genoa.
- **01 March 2014** “Paediatric Laparoscopic and Minimally Invasive Surgery Course”, IRCCS “Bambino Gesù Children’s Hospital” of Rome.

SCIENTIFIC ACTIVITIES

INVITED POSITIONS AND MEMBERSHIPS

- From January 2024 to date
Editorial Board Member of Pediatric Investigation (Wiley online library)
- From July 2022 to date
Member of the European Paediatric Surgeons' Association (EUPSA).
- From January 2022 to date
ICARUS Global Surgical Collaboration Working Group.
- From September 2021 to date
Review Editor for Baishideng Publishing Group Inc.
- From November 2020 to date
Review Editor for Frontiers Media SA.
- From January 2020 to December 2020
Member of the Italian Society of Pediatric Gastroenterology, Hepatology and Nutrition (SIGENP).
- From November 2019 to December 2021
Editorial Board Member of International Journal of Pediatrics and Child Health (Savvy Science Publisher).
- From 2015 to date
Member of the Italian Society of Pediatric Surgery - Mini-Invasive, Endoscopic and Pediatric Robotic Surgery Section.

INDEXED PUBLICATIONS

- 2024 **Boscarelli A**, Paravati A. The Intraperitoneal Use of Antibiotics After Laparoscopic Appendectomy in Children. J Pediatr Surg. 2024 Jul 26;161649. doi: 10.1016/j.jpedsurg.2024.07.034. Online ahead of print. PMID: 39153952
- 2024 Rossetti V, Amaddeo A, Vanz D, **Boscarelli A**, Minute M, Cozzi G. Increase of pyogenic bacterial infections after relaxation of social distancing measures linked to COVID-19 pandemic. Acta Paediatr. 2024 Aug 6. doi: 10.1111/apa.17381. Online ahead of print. PMID: 39106122.
- 2024 Marcandella ES, **Boscarelli A**, Murru FM, Abbracciavento G, Spazzapan P, Schleef J. Pediatric schwannoma of the hypoglossal nerve: a case report and narrative literature overview. Front Oncol. 2024 May 28;14:1400335. doi: 10.3389/fonc.2024.1400335. eCollection 2024. PMID: 38863642.
- 2024 **Boscarelli A**, Bramuzzo M. Pediatric stricturing Crohn's disease. World J Gastroenterol. 2024 Mar 28;30(12):1651-1654. doi: 10.3748/wjg.v30.i12.1651. PMID: 38617744; PMCID: PMC11008380.
- 2024 **Boscarelli A**, Ahmed Y, Schleef J, Guida E. Granular Cell Tumor (Abrikossoff's Tumor) of the Vulva in Childhood. J Indian Assoc Pediatr Surg. 2024 Jan-Feb;29(1):72-74. doi: 10.4103/jiaps.jiaps_182_23. Epub 2024 Jan 12. PMID: 38405250; PMCID: PMC10883173.
- 2023 Gentile L, **Boscarelli A**, Giangreco M, Guida E, Scarpa MG, Olenik D, Schleef J, Codrich D. Management of pleural effusion and empyema in a third-level pediatric surgical center. Minerva Pediatr (Torino). 2023 Oct 31. doi: 10.23736/S2724-5276.23.07420-7. Epub ahead of print. PMID: 37906133.
- 2023 Siragusa L, Angelico R, Angrisani M, Zampogna B, Materazzo M, Sorge R, Giordano L, Meniconi R, Coppola A; **SPIGC Survey Collaborative Group**. How future surgery will benefit from SARS-CoV-2-related measures: a SPIGC survey conveying the perspective of Italian surgeons. Updates Surg. 2023 Sep;75(6):1711-1727. doi: 10.1007/s13304-023-01613-5. Epub 2023 Aug 14. PMID: 37578735; PMCID: PMC10435629.
- 2023 Gao X, Li D, Cheng X, Xin X, Corno AF, **Boscarelli A**, Du X. Clinical characteristics of pediatric inpatients infected with the SARS-CoV-2 Omicron variant-a retrospective observational cohort study.

Transl Pediatr. 2023 Jul 31;12(7):1396-1402. doi: 10.21037/tp-23-292. Epub 2023 Jul 25. PMID: 37575900; PMCID: PMC10416127.

- **2023** **Boscarelli A**, Vallon G, Schlee J, Guida E. Anatomic Variants of Urachal Remnants in Children. J Pediatr Surg. 2023 May 3:S0022-3468(23)00286-5. doi: 10.1016/j.jpedsurg.2023.04.022. Epub ahead of print. PMID: 37246044.
- **2023** Stefani B, Codrich D, Caputo MR, Guida E, Scarpa MG, **Boscarelli A**, Schlee J. Informed consent in minor and intermediate pediatric elective surgery: results of an in-house questionnaire. Front Surg. 2023 May 5;10:1194657. doi: 10.3389/fsurg.2023.1194657. PMID: 37215351; PMCID: PMC10196251.
- **2023** **Boscarelli A**, Giglione E, Caputo MR, Guida E, Iaquinio M, Scarpa MG, Olenik D, Codrich D, Schlee J. Robotic-assisted surgery in pediatrics: what is evidence-based?-a literature review. Transl Pediatr. 2023 Feb 28;12(2):271-279. doi: 10.21037/tp-22-338. Epub 2023 Jan 15. PMID: 36891357; PMCID: PMC9986791.
- **2022** Bisol M, Tykhomyrova S, Pagliara C, Scarpa M-G, Guida E, Olenik D, Codrich D, Schlee J, **Boscarelli A** (2022) Oxygen-enriched oleic matrix (NovoX) for wound healing in pediatric patients undergoing open surgical treatment for pilonidal disease: Preliminary experience. Front. Pediatr. 10:1068280. doi: 10.3389/fped.2022.1068280
- **2022** Cleva M, Vaivoda A, **Boscarelli A**, Codrich D, Spezzacatene A, Murru FM. Giant non-parasitic mixed splenic cyst in a child. J Paediatr Child Health. 2022 Sep 20. doi: 10.1111/jpc.16220. Epub ahead of print. PMID: 36124936
- **2022** Spezzotto G, **Boscarelli A**, Giangreco M, Ceschiutti G, Codrich D, Scarpa MG, Iaquinio M, Olenik D, Guida E, Schlee J. Management of Primary Spontaneous Pneumothorax in a Third-Level Pediatric Surgical Center: A Retrospective Study. Front Pediatr. 2022 Jun 27;10:945641. doi: 10.3389/fped.2022.945641. PMID: 35832585; PMCID: PMC9271819.
- **2022** Guida E, Duci M, **Boscarelli A**, Ceschiutti G, Schlee J. Tauber antegrade sclerotherapy: the importance of phlebography in choosing the correct vein. ANZ J Surg. 2022 Jun 3. doi: 10.1111/ans.17839. Epub ahead of print. PMID: 35662376.
- **2022** **Boscarelli A**, Schlee J. Difficult gall bladder in adolescents with cystic fibrosis and symptomatic cholelithiasis: What is the best treatment choice? J Pediatr Surg. 2022 Apr 22:S0022-3468(22)00285-8. doi: 10.1016/j.jpedsurg.2022.04.013. Epub ahead of print. PMID: 35490052.
- **2022** Trevisan M, Amaddeo A, Taddio A, **Boscarelli A**, Barbi E, Cozzi G. Case Report: Simil-Appendicitis Presentation May Precede Cardiac Involvement in MIS-C Patient. Front Pediatr. 2022 Mar 7;10:832391. doi: 10.3389/fped.2022.832391. PMID: 35321006; PMCID: PMC8936065.
- **2022** Fattori S, **Boscarelli A**, Codrich D, Ammar L, Barbi E, Granata C, Schlee J. Nocturnal cough and difficulty breathing during exertion in a young boy: Do not miss the forest for the trees. J Paediatr Child Health. 2022 Mar 1. doi: 10.1111/jpc.15918. Epub ahead of print. PMID: 35229926.
- **2022** Duci M, **Boscarelli A**, Murru FM, Maita S, Miglietta M, Guida E, Schlee J. Adolescent girl with a huge pelvic collection. Surgery. 2022 May;171(5):e21-e22. doi: 10.1016/j.surg.2021.08.038. Epub 2021 Sep 21. PMID: 34556336.
- **2021** Grotta AMD, **Boscarelli A** (2021). The Use of Hypnosis for the Treatment of Nocturnal Enuresis: Myth or Reality? Int J Pediatr Res 7:078. doi.org/10.23937/2469-5769/1510078
- **2021** Rancan A, **Boscarelli A**, Codrich D, Berti I, Guida E and Schlee J. Pyogenic granuloma arising within capillary malformations in children: A case report and literature review. Dermatology Reports 2021, 13(2). doi: 10.4081/dr.2021.9115.
- **2021** Codrich D, **Boscarelli A**, Cerrina A, Scarpa MG, Iaquinio M, Olenik D, Guida E, Schlee J. Glans ischemia after circumcision in children: Two case reports. World J Clin Pediatr 2021; 10(4): 79-83 DOI: 10.5409/wjcp.v10.i4.79

- **2021** Burlo F, Staffa P, Barbi E, **Boscarelli A**, Orzan E and Grasso DL. COVID-19 Infection and Cervical Abscess in a Three-Month-Old Infant. *Austin J Otolaryngol.* 2021; 8(1): 1122. doi.org/10.26420/austinjotolaryngol.2021.1122
- **2021** Zanchi C, **Boscarelli A**, Cattaruzzi E, Barbi E. Adolescent Male With Severe Renal Trauma. *Ann Emerg Med.* 2021 Jun;77(6):592-630. doi: 10.1016/j.annemergmed.2020.12.005. PMID: 34030772.
- **2021** **Boscarelli A**, Guida E, Ceschiutti G, Bossini B, Olenik D, Barbi E, Schleef J. Lipoblastoma as a cause of secondary omental torsion in children: report of the first case. *J Surg Case Rep.* 2021 Apr 30;2021(4):rjab151. doi: 10.1093/jscr/rjab151. PMID: 33959253; PMCID: PMC8087459.
- **2021** **Boscarelli A**, Bellini T. Epididymal cyst in children. *Eur J Pediatr.* 2021 Apr 14. doi: 10.1007/s00431-021-04080-5. Epub ahead of print. PMID: 33851241.
- **2021** Codrich D, Staffa P, **Boscarelli A**, Grasso DL, Muzzi E, Orzan E, Schleef J. Giant pedunculated mass arising from the left tonsillar fossa. *J Paediatr Child Health.* 2021 Mar 4. doi: 10.1111/jpc.15416. Epub ahead of print.
- **2021** **Boscarelli A**, Codrich D, Schleef J. Technical innovations for autologous intestinal reconstruction surgery in children with short bowel syndrome. *Pediatr Surg Int.* 2021 Jan 5. doi: 10.1007/s00383-020-04844-4. Epub ahead of print.
- **2020** **Boscarelli A**, Bassi M, Piccotti E. "Coffee-colored" nipple discharge in prepubertal age. *Breast J.* 2020 Sep;26(9):1920-1921. doi: 10.1111/tbj.13832. Epub 2020 Apr 12. PMID: 32281224.
- **2020** **Boscarelli A**, Fiorenza V, Chiaro A, Incerti F, Mattioli G, Gandullia P. Esophageal Stricture as a Complication After Scald Injury in Children. *J Burn Care Res.* 2020 May 2;41(3):734-736. doi: 10.1093/jbcr/iraa027.
- **2019** **Boscarelli A**. Kasai Hepatopertoenterostomy for Biliary Atresia in Children: Technical Notes and Details of Perioperative Therapy. *Int. J. Pediatr. Child Health.* 2019;7,24-27. doi: 10.12974/2311-8687.2019.07.3
- **2019** Catania VD, **Boscarelli A**, Lauriti G, Morini F, Zani A. Risk Factors for Surgical Site Infection in Neonates: A Systematic Review of the Literature and Meta-Analysis. *Front Pediatr.* 2019 Mar 29;7:101. doi: 10.3389/fped.2019.00101. eCollection 2019.
- **2018** Iacusso C, **Boscarelli A**, Fusaro F, Bagolan P, Morini F. Pathogenetic and Prognostic Factors for Neonatal Gastric Perforation: Personal Experience and Systematic Review of the Literature. *Front Pediatr.* 2018 Apr 4;6:61. doi: 10.3389/fped.2018.00061. eCollection 2018.
- **2018** Aceti V, **Boscarelli A**. Burying the appendiceal stump during appendectomy: state of art. *Transl Pediatr* 2018;7(1):73-74. doi: 10.21037/tp.2017.11.01
- **2017** **Boscarelli A**. Embryology sections. In: Frusone F, Puliani G, Editors. *Manuale di Medicina Generale*. Terza Ed. EdiSES S.r.l.; 2017.
- **2017** **Boscarelli A**, Frediani S, Ceccanti S, Cervellone A, Pesce MV, Cozzi DA. Fire in the Operating Room During Hypospadias Repair. *Urol Case Rep.* 2017 Sep 5; 15:23-25. doi: 10.1016/j.eucr.2017.08.003. eCollection 2017 Nov.
- **2017** Totonelli G, Tambucci R, **Boscarelli A**, Hermans D, Dall'Oglio L, Diamanti A, d'Aische ADB, Pakarinen M, Reding R, Morini F, Bagolan P, Fusaro F. Pediatric Intestinal Rehabilitation and Transplantation Registry: Initial Report from a European Collaborative Registry. *Eur J Pediatr Surg.* 2018 Feb;28(1):75-80. doi: 10.1055/s-0037-1605349. Epub 2017 Aug 24.
- **2017** **Boscarelli A**. Clown therapy: not only a pediatric matter. *Transl Pediatr.* 2017 Apr; 6(2):111-112. doi: 10.21037/tp.2017.03.03.
- **2017** Mattioli G, Pini Prato A, Razore B, Leonelli L, Pio L, Avanzini S, **Boscarelli A**, Barabino P, Disma NM,

Zanaboni C, Garzi A, Martigli SP, Buffi NM, Rosati U, Petralia P. Da Vinci Robotic Surgery in a Pediatric Hospital. J Laparoendosc Adv Surg Tech A. 2017 May; 27(5):539-545. doi: 10.1089/lap.2016.0390. Epub 2017 Mar 9.

- 2017 Pio L, Avanzini S, Gandolfo C, Martucciello G, Granata C, **Boscarelli A**, Garaventa A, Mattioli G. Successful treatment of Neuroblastoma in an adolescent with Intra-Arterial Embolization before surgery. Journal of Pediatric Surgery Case Reports (2017), doi: 10.1016/j.epsc.2017.02.015.
- 2017 **Boscarelli A**. Intestinal anastomosis in children: it's time for a general consensus. Transl Pediatr 2017; 6(1):76-77. doi: 10.21037/tp.2016.08.02.
- 2017 Ceccanti S, Falconi I, Frediani S, **Boscarelli A**, Catani M, Cozzi DA. The THUNDERBEAT system for tissue dissection and vascular control in laparoscopic splenectomy. Minim Invasive Ther Allied Technol. 2017 Aug; 26(4):249-252. doi: 10.1080/13645706.2017.1281314. Epub 2017 Feb 1.
- 2017 Alesini F, Soda G, Gianni F, **Boscarelli A**, Cozzi DA, Bosco S. Plaque-Like Myofibroblastic Tumor of Infancy: A New Case Report and Literature Review. Pediatr Dermatol. 2017 Mar;34(2):176-179. doi: 10.1111/pde.13034.
- 2017 Ceccanti S, Falconi I, Frediani S, **Boscarelli A**, Musleh L, Cozzi DA. Umbilical cord sparing technique for repair of congenital hernia into the cord and small omphalocele. J Pediatr Surg. 2017 Jan;52(1):192-196. doi: 10.1016/j.jpedsurg.2016.10.004.
- 2016 **Boscarelli A**, Frediani S, Ceccanti S, Falconi I, Masselli G, Casciani E, Cozzi DA. Magnetic resonance imaging of epiploic appendagitis in children. J Pediatr Surg. 2016 Dec; 51(12):2123-2125. doi: 10.1016/j.jpedsurg.2016.09.052.
- 2016 **Boscarelli A**, Levi Sandri GB. Periungual myiasis caused by wohlfahrtia magnifica mimicking an ingrown toenail. Transl Pediatr. 2016 Apr;5(2):95-6. doi: 10.21037/tp.2016.03.01.
- 2015 **Boscarelli A**, Levi Sandri GB, Calisti A, Briganti V, Grillo RL, Lepiane P, Caporilli D, Ettore GM. Hepatoblastoma in a 14-month-old female. Clin Ter. 2015; 166(2):59-61. doi: 10.7417/CT.2015.1815.
- 2013 Caldarelli M, **Boscarelli A**, Massimi L. Recurrent tethered cord: radiological investigation and management. Childs Nerv Syst. 2013 Sep; 29(9):1601-9. doi: 10.1007/s00381-013-2150-4. Epub 2013 Sep 7. Review.

Personal skills and Competences

Native Language *Italian*

Other Languages

	<i>English</i>	<i>French</i>
• Reading skills	Very good	Discrete
• Writing skills	Very good	Discrete
• Verbal skills	Very good	Discrete