

# Curriculum Vitae

## Giulia Sturniolo

Date of birth: 17/06/1994

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## ***Medical Education and Working Experiences***

**November 2013 – October 2019:** Medical School (Harvey Medical Course), University of Pavia, Pavia, Italy

**August 2019:** professional exchange in the SCOPE program of the International Federation of Medical Students' Association (IFMSA), with a 1-month externship at the Department of Gynecology and Obstetrics of the University of Londrina, Brazil

**May 2018 - September 2019:** Internal Medicine Internship at the Internal Medicine hospital department, San Matteo University Hospital, Pavia, Italy.

**9 October 2019:** Graduation in Medicine and Surgery with the score of 110/110. Dissertation on estimation of fluid congestion by integrated bedside ultrasound in the setting of acute heart failure upon internal medicine admission: focus on mid-range ejection fraction patients

**24 March 2020:** Unrestricted licensure to practice medicine in Europe (OMCeO reference number: PV 10137)

**January 2021 – Present (currently attending 4<sup>th</sup> year):** Pediatrics Resident, Department of Women's and Children's Health, University of Padova, Italy

## ***Scientific publications in peer reviewed journals:***

"How does post COVID differ from other post-viral conditions in childhood and adolescence (0–20 years old)? A systematic Review" (*co-author*)

eClinicalMedicine [www.thelancet.com](http://www.thelancet.com) Vol 68 February, 2024 <https://doi.org/10.1016/j.eclinm.2024.102436>

"Comparative study showed that children faced a 78% higher risk of new-onset conditions after they had COVID-19" (*co-author*)

Acta Paediatrica. 2023;112:2563–2571 DOI: 10.1111/apa.16966

"Clinical features of COVID-19 in Italian outpatient children and adolescents during Parental, Delta, and Omicron waves: a prospective, observational, cohort study" (*co-author*)

Frontiers in Pediatrics, 10 August 2023 Sec. Pediatric Infectious Diseases Volume 11 – 2023 <https://doi.org/10.3389/fped.2023.1193857>

"Impact of guidelines implementation on empiric antibiotic treatment for pediatric uncomplicated osteomyelitis and septic arthritis over a ten-year period: Results of the ELECTRIC study (osteomyelitis and septic arthritis treatment in children)" (*co-author*)

Frontiers in Pediatrics, 23 February 2023 Sec. General Pediatrics and Pediatric Emergency Care. Volume 11 - 2023 | <https://doi.org/10.3389/fped.2023.1135319>

"Long-term management of Fontan patients: The importance of a multidisciplinary approach." (*co-author*)

Frontiers in Pediatrics, 25 August 2022 Sec. Pediatric Cardiology Volume 10 – 2022 doi: 10.3389/fped.2022.886208.

“QTc Interval and Mortality in a Population of SARS-2-CoV Infected Patients” (*collaborator, San Matteo COVID Cardiac Injury Task Force*)

Circ Arrhythm Electrophysiol. 2020;13:e008890. DOI: 10.1161/CIRCEP.120.008890

“Cardiac involvement at presentation in patients hospitalized with COVID-19 and their outcome in a tertiary referral hospital in Northern Italy” (*collaborator, San Matteo COVID Cardiac Injury Task Force*)

Intern Emerg Med. 2020 Nov;15(8):1457-1465. doi: 10.1007/s11739-020-02493-y.

“Emergency Department and Out-of-Hospital Emergency System (112—AREU 118) integrated response to Coronavirus Disease 2019 in a Northern Italy centre” (*collaborator, COVID19 IRCCS San Matteo Pavia Task Force*)

Intern Emerg Med. 2020 Aug;15(5):825-833. doi: 10.1007/s11739-020-02390-4.

### **Posters and meetings presentations**

“Cellulitis complicated by non-necrotizing fasciitis in a child co-infected with influenza virus: a life-threatening combination” (1<sup>st</sup> author)

Poster presentation, European society of Pediatric Infectious Diseases (ESPID) 2023: Paediatric Infectious Diseases Congress, 8-12 May 2023

“Effective treatment of XDR Pseudomonas aeruginosa endocarditis in a child with Ceftolozane-Tazobactam: a case report” (1<sup>st</sup> author)

Poster presentation, European society of Pediatric Infectious Diseases (ESPID) 2023: Paediatric Infectious Diseases Congress, 8-12 May 2023

“Clinical features of Sars-CoV-2 infection in children and adolescents who experienced Covid-19 across Parental, Delta, and Omicron waves in Italy: a prospective observational study”

Poster presentation, European society of Pediatric Infectious Diseases (ESPID) 2023: Paediatric Infectious Diseases Congress, 8-12 May 2023

“The estimation of Long Covid prevalence and long-term persistence in Italian children and adolescents after Covid-19 compared to un-infected subjects: an analysis using a pediatric primary care database”

Poster presentation, European society of Pediatric Infectious Diseases (ESPID) 2023: Paediatric Infectious Diseases Congress, 8-12 May 2023

“Impact of guidelines implementation on empiric antibiotic treatment for pediatric uncomplicated osteomyelitis and septic arthritis over a ten-year period: results of the electric study (ostEomyeLitis and sEptiC arThritis tReatment in children)”

Poster presentation, European society of Pediatric Infectious Diseases (ESPID) 2023: Paediatric Infectious Diseases Congress, 8-12 May 2023

“Treatment of pediatric critical Covid-19 with Anakinra: a case-report” (1<sup>st</sup> author)

Poster presentation, *accepted abstract for upcoming event*, European society of Pediatric Infectious Diseases (ESPID) 2024: Paediatric Infectious Diseases Congress, 20-24 May 2024

## **Other information**

### Lectures and meetings participation

ONSP Days 2023: Florence 20-21 September 2023, lecturer on Osteomyelitis clinical cases in the course on Pediatric Infectious diseases (*speaker*)

European society of Pediatric Infectious Diseases (ESPID) 2023: Pediatric Infectious Diseases Congress, 8-12 May 2023 (*participant*)

“Le giornate di infettivologia pediatrica”, Milan, 31 March- 1 April 2023 (*participant*)

“XVI Congresso Nazionale SIMEUP. Dalla parte dei bambini, nuove sfide in pediatria d’urgenza”, Turin 24-26 November 2022 (*participant*)

“Policlinico Kids”, Milan 27-29 June 2022 (*participant*)

### Academic Activities

Member of the Pediatric Journal Club, University of Padova (October 2022 – ongoing)

### Scientific Societies Membership

Società Italiana di Pediatria (SIP)

### Courses and Certifications

Summer School in Pediatric Research: “Pediatric Research: Quo Vadis”; IRCCS Istituto Giannina Gaslini Genova; *selected participant for upcoming event* 18-21 June 2024

“Evidence-based Practice Course: Formulare quesiti clinico-assistenziali, ricercare, valutare e integrare le migliori evidenze nella decisioni cliniche” Corso GIMBE, April-May 2023

American Heart Association Pediatric Advanced Life Support (PALS), certification 10-11 July 2023

Pediatric Basic Life Support, certification 8 October 2021

## **Communication Skills**

Consistent skills in collaboration with different pediatric subspecialties and care specialists throughout different scenarios such as multidisciplinary meetings, acute care setting, medical emergencies and research collaborations. Strong belief in teamwork to achieve the best quality outcome both in research and patient’s care. Eager to discuss with colleagues to define the optimal research strategy, research program planning, and organization of the everyday work in order to achieve results in a proper and efficient manner.

## **Job-related skills**

Knowledge in the most used search databases such as Embase, Medline, Google Scholar, Scopus, Cochrane library. Experienced in advanced search strategies to select the best available data to guide clinical discussion. Participation in research planning identifying cohorts, meaningful interventions, outcomes and limitations. Interested in scientific production through original research, systematic reviews, and metaanalysis. Evidence based medicine training expertise coming from the Evidence-based Practice Course (GIMBE 2023). Involved in the Pediatric Journal Club program at the University of Padova for monthly group critical appraisal of most recent publications in the field of pediatrics.

***Personal Skills***

**Mother tongue:** Italian

***Other languages:***

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2