



Marc García-Lorenzo

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Date of birth: 13/06/1991 **Nationality:** Spanish

ABOUT ME

Pediatrician specialized in pediatric infectious diseases. Special interest in antimicrobial stewardship and tuberculosis.

WORK EXPERIENCE

[02/2023 – Current]

Pediatrician. Pediatric Infectious Diseases Unit.

Luigi Sacco Hospital, ASST FBF SACCO, University of Milan.

City: Milan

Country: Italy

[01/2022 – 01/2023]

Clinical Fellow / Master's Degree in Pediatric Infectious Diseases.

Vall d'Hebron University Hospital. Autonomous University of Barcelona (UAB).

City: Barcelona

Country: Spain

- Multidisciplinary teaching, combining pediatrics, infectology, microbiology, preventive medicine, and epidemiology.
- Learning about consultancy in infectious pathology of critical, immunodepressed patients (with primary immunodeficiencies, receivers of solid organ transplants or hematopoietic progenitors, hemato-oncological patients and HIV-infected patients).
- Optimal handling of complex, pediatric infectious pathology originating in the community.
- Clinical placements in a third-level pediatric center with 250 beds.

[06/2021 – 01/2022]

Pediatrician. Department of Pediatrics.

Sant Joan de Reus University Hospital

City: Reus

Country: Spain

Emergency Department and Pediatric Infectious diseases unit. Shifts at the Emergency Department, Pediatric ward, and Neonatal Intensive care unit.

[05/2017 – 05/2021]

Residency in Pediatrics

Sant Joan de Reus University Hospital, University of Rovira i Virgili (URV)

City: Reus

Country: Spain

External rotations:

- 2021 (2 months). Pediatric Infectious Diseases and Immunodeficiencies Unit, Vall d'Hebron University Hospital.
- 2020-2021 (4 months). Adult intensive care unit (COVID-19). Sant Joan de Reus University Hospital.
- 2020 (2 months). Neonatal intensive care unit. Vall d'Hebron University Hospital.
- 2020 (3 months). Pediatric intensive care unit. Vall d'Hebron University Hospital.

EDUCATION AND TRAINING

[01/2022 – 01/2023]

Master's Degree in Pediatric Infectious Diseases.

Vall d'Hebron University Hospital. Universitat Autònoma de Barcelona (UAB)

City: Barcelona

Country: Spain

[2023]

Corso di Rianimazione Neonatale per esecutori.

Italian Neonatal Society (SIN).

City: Genova

Country: Italy

[2021]

Hot Topics in Infection and Immunity in Children - the ESPID-Oxford Course.

Oxford University

City: Oxford

Country: United Kingdom

[2021]

EPALS certificate (European Paediatric Advanced Life Support).

European Resuscitation Council.

[2020 – 2020]

Children and Clinical Research.

The Global Health Network. <https://tghn.org/>

[2019]

Diploma in Complete Newborn Resuscitation.

Spanish Neonatal Society (SENEO).

[01/2018 – 12/2018]

Postgraduate certificate in Basic Pediatric Infectious Diseases.

Rey Juan Carlos University. Spanish Society of Pediatric Infectious Diseases.

City: Madrid

Country: Spain

[07/2009 – 07/2016]

Medical Degree: Graduate in Medicine.

University of Barcelona (UB)

City: Barcelona

Country: Spain

[2021]

ICH Good Clinical Practice E6 (R2) Course

The Global Health Network <https://tghn.org/>

LANGUAGE SKILLS

Mother tongue(s): Spanish , Catalan

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

Italian

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

PUBLICATIONS

[2024]

Use of transcriptomics for diagnosis of infections and sepsis in children: A narrative review.

Casini F, Valentino MS, **Garcia Lorenzo M**, Caiazzo R, Coppola C, David, Di Tonno R, Giacommet V. Use of transcriptomics for diagnosis of infections and sepsis in children: A narrative review. *Acta Paediatrica*. 2024; 00:1–7. DOI: 10.1111/apa.17119

[2023] **Fever of unknown origin**

García-Lorenzo M, Melendo-Pérez S, Soler-Palacín P. Fever of unknown origin. *Pediatr Integral* 2023; XXVII (5): 257 – 268

[2023]

Multisystem inflammatory syndrome in children and SARS- CoV-2 variants: a two-year ambispective multicentric cohort study in Catalonia, Spain.

Pino R, Antoñanzas JM, Paredes-Carmona F, Perramon A, Rivière JG, Coma M, Martínez-Mejías A, Ripoll F, López N, Conti R, Sala-Castellví P, Ruiz M, Brio S, **García-Lorenzo M**, Esteller M, Carreras-Abad C, Herrero-Hernando C, Schneider SO, Gatell A, Aguilar I, Cantero J, Ruiz G, Fenollosa T, Lobato Z, Villalobos P, Mora E, Anton J, Visa-Reñé N, Soler-Palacín P, Calavia O, Esquirol- Herrero C, Guarch-Ibañez B, García-García JJ, Coma E, Fina F, Prats C, Soriano-Arandes A. Multisystem inflammatory syndrome in children and SARS-CoV-2 variants: a two-year ambispective multicentric cohort study in Catalonia, Spain. *Eur J Pediatr*. 2023 Apr;182(4):1897-1909. doi: 10.1007/s00431-023- 04862-z.

[2021] **Characterization of severe asthma in the pediatric population.**

Vasquez A, Bobé A, Rua E, **García-Lorenzo M**, Gómez A, Bosque-García M. Characterization of severe asthma in the pediatric population. *Allergol Immunopathol (Madr)*. 2021;49(2):60–65. doi:10.15586/aei.v49i2.65

[2021]

Household SARS-CoV-2 transmission and children: a network prospective study.

Soriano-Arandes A, Gatell A, Serrano P, Biosca M, Campillo F, Rius N, Soler- Palacín P, **COP EDI-CAT research group**. Household SARS-CoV-2 transmission and children: a network prospective study. *Clin Infect Dis*. 2021;73(6):e1261-e1269. doi:10.1093/cid/ciab228

CONFERENCES AND SEMINARS

[30/08/2023] **L'antibiotico resistenza: come affrontarla in ospedale e sul territorio.**

Mercoledì SIP 2023. Società Italiana di Pediatria.

[2023] **Tubercolosi in pediatria: epidemiologia e peculiarità.** Le Giornate Di Infettivologia Pediatriche (Milan).

[2020]

Evaluation of the implementation of Antimicrobial Stewardship measures in the neonatal unit.

Meeting of the European Society for Paediatric Infectious Diseases (ESPID)

[2020]

Prevalence of acute bacterial meningitis in neonates with urinary tract infection. A multicenter retrospective descriptive study.

Meeting of the European Society for Paediatric Infectious Diseases (ESPID)

[2019]

Análisis de la implantación de un nuevo protocolo de tratamiento de la bronquiolitis basado en la utilización de cánulas de alto flujo en un hospital de 2o nivel.

67th meeting of the Spanish Society of Pediatrics (AEP).

[2019]

Meningitis bacteriana asociada a infección del tracto urinario en neonatos. ¿Es posible evitar la punción lumbar?

67th meeting of the Spanish Society of Pediatrics (AEP).

[2018]

Regurgitacions i vòmits com a manifestació d'hernia hiatal en nounat amb Síndrome de Marfan.

XXIV Meeting of the Catalan Society of Pediatrics.

[2018]

Artràlgies per Levofloxacino: un efecte advers poc freqüent d'un fàrmac cada cop més utilitzat.

XXIV Meeting of the Catalan Society of Pediatrics.

**SCIENTIFIC SOCIETIES
MEMBERSHIPS**

[Current] **ESPID (European Society for Pediatric Infectious Diseases)**

[Current] **SITIP (Italian Society for Pediatric Infectious Diseases)**

[Current] **SIP (Italian Society of Pediatrics)**

[Current] **SEIP (Spanish Society for Pediatric Infectious Diseases)**

[Current] **AEP (Spanish Society of Pediatrics)**