



## Curriculum Vitae

Fabrizio Leone

PERSONAL DATA Fabrizio Leone

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OCCUPATIONAL FIELD **Medical Doctor, Pediatrician, PhD Candidate**

Work Address: Department of Maternal and Child Health and Urological Sciences  
Pediatric Allergy and Clinical Immunology Service  
AOU Policlinico Umberto I, Sapienza University of Rome  
Viale Regina Elena 324, 00161 Rome, Italy  
Tel-Fax +39 0649979314

### WORK POSITION

November 2023-ongoing

**Clinical Fellow on Pediatric Allergy and Clinical Immunology Service**  
*Department of Maternal and Child Health and Urological Sciences*  
*Pediatric Neurology Unit*  
*AOU Policlinico Umberto I, Sapienza University of Rome*

### EDUCATION AND TRAINING

November 2023-ongoing

**PhD student in "Innovative Biomedical Technologies In Clinical Medicine"**  
*Department of translational and precision medicine, Tutor: Prof. Fabio Midulla*  
*Co-tutor: Prof. Anna Maria Zicari*  
*AOU Policlinico Umberto I, Sapienza University of Rome*

November 2020 - Ongoing

**Sub-investigator Eli Lilly Trial: I5Q-MC-CGAS (REBUILD-1) e I5Q-MC-CGAT (REBUILD-2)**

November 2020- March 2021

**Pentatraining 2020: "HIV & other Congenital Infections"**  
*Penta Foundation UK, corso online*

September 2018-November 2023

**MD Residency in Pediatrics**  
Final mark 70/70 e Lode  
Sapienza University of Rome -AOU Policlinico Umberto I  
Graduation Thesis on: "Analisi dei profili citochinici infiammatori tramite Proximity Extension Assay in pazienti pediatrici e giovani adulti affetti da immunodeficienza in terapia sostitutiva con immunoglobuline".  
Tutor: Prof. Anna Maria Zicari Co-tutor: Prof. Paolo Palma

March 2018

**Medical licence**  
Ordine Provinciale dei Medici di Roma, N° 63770

October 2013

**Graduation in Medicine**  
Final mark 110/110 e lode  
Sapienza University of Rome  
Graduation Thesis on: "Studio del microbiota intestinale e dei correlati immunologici in una coorte di pazienti pediatrici con infezione da HIV – PEDIABIOTA STUDY" Tutor: Prof. Paolo Rossi  
Co-tutor: Prof. Giuseppe Palumbo

December 2014

**Second level Master in Pediatric Gastroenterology and Hepatology**  
AOU Policlinico Umberto I, Sapienza University of Rome

**PERSONAL SKILLS AND COMPETENCES**

Mother tongue

Italian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Interaction	Production	
English	C1	C1	C1	C1	C1
Portuguese	B2	B2	B2	B2	B2

Communication skills

Excellent ability to work in group and to share information and experiences

Organizational and management skills

Excellent organizational skills both in individual and group work acquired during the studies and work experiences in Italy and abroad

**PUBLICATIONS**

1. **"The emotional impact of an educative intervention on HIV risk of infection in adolescent with and without HIV infection. Identifying and training "Peer Supporters".** Di Pastena M., Bernardi S., Palandri L., Polti G., Leone F., Tchidjou K. H., Zangari P., Palma P., Tabarrini P., Veronesi L. HIV & Adolescence Workshop, Cape Town, South Africa. October 2018. *Reviews in Antiviral Therapy & Infectious Diseases* 2018\_11,N.116
2. **"Descriptive analysis of Emotive and Psychological Status in adolescent and young adult cohort in Italian Setting."** Di Pastena M., Bernardi S., Palandri L., Polti G., Leone F., Tchidjou K H., Zangari P., Palma P., Gentile S., Veronesi L. HIV & Adolescence Workshop, Cape Town, South Africa. October 2018. *Reviews in Antiviral Therapy & Infectious Diseases* 2018\_11, N. 28
3. **"NRTI long term mitochondrial side effects in a paediatric HIV population: simplified therapy is a solution"** S Bernardi, F Leone, H K Tchidjou, P Zangari, G Polti, P Palma, L Palandri and A Bertoli. *Journal of the International AIDS Society* 2018,21(S8):e25187. *Abstract Supplement HIV Glasgow* 2018, P035.
4. **"Distinct gut microbiota profile in antiretroviral therapy-treated perinatally HIV-infected patients associated with cardiac and inflammatory biomarkers".** Sessa L, Reddel S, Manno E, Quagliariello A, Cotugno N, Del Chierico F, Amodio D, Capponi C, Leone F, Bernardi S, Rossi P, Putignani L, Palma P. *AIDS*. 2019 May 1;33(6):1001-1011. doi: 10.1097/QAD.0000000000002131. PMID: 30946154
5. **"COVID- 19-Related Anosmia: The Olfactory Pathway Hypothesis and Early Intervention".** Gori A, Leone F, Loffredo L, Cinicola BL, Brindisi G, De Castro G, Spalice A, Duse M, Zicari AM. *Front Neurol*. 2020 Sep 10;11:956. doi: 10.3389/fneur.2020.00956. PMID: 33013637; PMCID: PMC7511833.
6. **"A silent threat"** E. Bove, B. D'Agostino, M. Distante, S. Iavarone, C. Imondi, F. Leone, F. Liguori, E. Pignataro, S. Veraldi, G. D'Arcangelo, D. Rossetti, C.M. Trovato, S. Oliva, M. Aioli, S. Cucchiara, S. Ceccanti, D. Cozzi. *Immagine del mese, Rivista SINGENP* Volume XIII 1/2021.
7. **"Off-label use of combined antiretroviral therapy, analysis of data collected by the Italian Register for HIV-1 infection in paediatrics in a large cohort of children".** *BMC Infectious Diseases*: Chiappini E, Lisi C, Giacomet V, et al. *BMC Infect Dis*. 2022;22(1):55. Published 2022 Jan 15. doi:10.1186/s12879-022-07026-w
8. **"Host Defenses to Viruses: Lessons from Inborn Errors of Immunity".** Leonardi L, Rivalta B, F Leone, et al. *Medici (Kaunas)*. 2022;58(2):248. Published 2022 Feb doi:10.3390/medicina58020248
9. **"Case report: A new pathogenic variant of LRBA deficiency with a complex phenotype and Rosai- Dorfman disease".** Fabozzi F, De Vito R, Gaspari S, Leone F, et al. *Case report: A new pathogenic variant of LRBA deficiency with a complex phenotype and Rosai- Dorfman disease*. *Front Immunol*. 2022;13:944810. Published 2022 Dec 9. doi:10.3389/fimmu.2022.944810
10. **"Pediatric COVID-TB: A Clinical Perspective Based on the Analysis of Three Cases".** *Children MPDI*: Leone, F., Di Giuseppe, M., De Luca, M., Cursi, L., Calo Carducci, F. I., Krzysztofiak, A., Chiurchiù, S., Romani, L., Russo, C., Lancellata, L., & Bernardi, S. (2023). *Children (Basel, Switzerland)*, 10(5), 863. <https://doi.org/10.3390/children10050863>
11. **"Thyroid carcinoma in two patients with ataxia-telangiectasia: Tailored diagnostic and therapeutic use of radiolodine".** Rivalta B, Giancotta C, Leone F, D'Aniello F, Vergani E, Profeti E, Pacillo L, Rossi ED, Locantore P, Pontecorvi A, Garganese MC, Grossi A, Ubertini G, Cancrini C, Palma P, Finocchi A. *Pediatr Blood Cancer*. 2023 Oct;70(10):e30535. doi: 10.1002/pbc.30535. Epub 2023 Jun 30. PMID: 37391869.
12. **"Hyperinflammatory syndrome in a paediatric patient with a recent diagnosis of HIV/AIDS infection: hemophagocytic lymphohistiocytosis or immune reconstitution syndrome?"** Leone F, Cotugno N, Casamento Tumeo C, Zangari P, Palomba P, Adoriso R, De Benedetti F, Bracaglia C, Papoff P, Ajassa C, Palma P, Bernardi S. *BMC Infect Dis*. 2023 Jul 18;23(1):477. doi: 10.1186/s12879-023-08457-9. PMID: 37464267; PMCID: PMC10353097.

## BOOKS

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**Valutazione e terapia pediatrica rapida**, a cura di Fabio Midulla. IV Edizione, 2020.

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## OTHER INFORMATION

## Activity of Teacher

November 2023-Ongoing Teacher on the Master's degree course in Pediatric Nursing *Sapienza University of Rome, Italy*

November 2023-Ongoing Teacher on the Master's degree course in Pediatric allergy and immunology  
*Sapienza University of Rome, Italy*

November 2023-Ongoing Teacher of Anatomy and Physiology at the school of psychomotricity AISFI (Associazione Italiana Servizi Formativi Innovativi)

**I authorize the processing of personal data contained in this curriculum vitae pursuant to Regulation (EU) 2016/679.**

