

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Name
E-mail

DELL'ISOLA, GIOVANNI BATTISTA
Giovannibattista.dellisola@unicamillus.org

WORK EXPERIENCE

- Dates (from-to)
- Name and address of employer
 - Occupation or position held
- Main activities and responsibilities

January 2021 to present

Primary pediatric care services

Activities of prevention, diagnosis and treatment of pediatric diseases, in relation to the physical, psychological, relational and cognitive development of children and adolescents in the environmental and social context in which they are placed.

- Dates (from-to)
- Name and address of employer
- Main activities and responsibilities

November 2018 to present

Hospital of Perugia, University of Perugia

Pediatric resident

- Pediatric ward and Outpatient activities, Pediatric First aid, Pediatric COVID ward activities, Pediatric Oncohaematology, Neonatology and Neonatal Intensive Care

UNIVERSITY TEACHING ACTIVITIES

AY 2024-2025
Name of educational institution
Academic Discipline (SSD)

ASSISTANT PROFESSOR

Saint Camillus International University of Health Sciences
General and Specialized Pediatrics 06/MEDS-20

AY 2023-2024
Name of educational institution
Academic Discipline (SSD)

SUBJECT-MATTER EXPERT

Saint Camillus International University of Health Sciences
General and Specialized Pediatrics 06/MEDS-20
Single-cycle Master's Degree in Medicine and Surgery

EDUCATION AND TRAINING

- Dates (from-to)
- Name and type of organization
 - Principal subjects
- Title of qualification awarded

22/01/2024

SIUMB - Italian Society of Ultrasound in Medicine and Biology

Specialist course in pediatric ultrasound

SIUMB Certificate in Pediatric Ultrasound

- Dates (from-to)
- Name and type of organization
- Principal subjects/occupational skills covered
- Title of qualification awarded

November 2018 - November 2023

University of Perugia

Title of Experimental Thesis: "CACNA1A-Related Disorders: An Italian Multicenter Observational Study", Supervisor: Prof. Alberto Verrotti

Specialization in Pediatrics with vote of 50/50 cum laude

- Dates (from-to)
- Name and type of organization
 - Principal subjects
- Title of qualification awarded

February 2022

Italian Society of Neonatology

Neonatal Resuscitation Course for Practitioners

Certificate of Participation

- Dates (from-to)
- Name and type of organization
 - Principal subjects
- Title of qualification awarded

January 2020

Italian Society of Pediatric Neurology (SINP)
Advanced online training course with certification in pediatric neurology (CFNP) Part I
Certificate of attendance

- Dates (from-to)
- Name and type of organization providing education and training
- Principal subjects/occupational
 - skills covered
- Title of qualification awarded

October 2018

SIMEUP: PBLSD-D "Basic support of vital functions and early defibrillation in developmental age" at University of Perugia.

Knowledge and skills of basic resuscitation in children with respiratory and/or cardiac arrest, the maneuvers for the disruption of airways by foreign body, skills and abilities related to the use of the semi-automatic defibrillator.

Healthcare Provider Certification PBLSD (Pediatric Basic Life Support-Defibrillation)

- Dates (from-to)
- Title of qualification awarded

15 February 2018

Professional Qualification and Registration

Licensed and Registered with the Medical and Dental Professional Board of the Province of Frosinone (No. 4236)

- Dates (from-to)
- Name and type of organization
- Principal subjects/occupational
 - skills covered
- Title of qualification awarded

September 2011 - July 2017

University of Rome "La Sapienza", Department of Pharmacy and Medicine

Experimental thesis "Kinematic analysis of repetitive finger movements in patients with Essential Tremor" Supervisor: Prof. Alfredo Berardelli

Medical degree with vote of 110/110 cum laude

- Dates (from-to)
- Name and type of organization providing education and training
- Principal subjects/occupational
 - skills covered
- Title of qualification awarded

2013

America Heart Association at University of Rome "La Sapienza".

Knowledge and skills of basic resuscitation in adult with respiratory and/or cardiac arrest, the maneuvers for the disruption of airways by foreign body, skills and abilities related to the use of the semi-automatic defibrillator.

Healthcare Provider Certification BLSD (Basic Life Support-Defibrillation)

- Dates (from-to)
- Name and type of organization
- Title of qualification awarded

2011

High School Giosuè Carducci, Cassino (FR)

Secondary education diploma with vote 100/100 cum laude

- Dates (from-to)
- Name and type of organization
- Title of qualification awarded

2010

Cambridge University

C1 Advanced English Certification

PARTICIPATION IN SCIENTIFIC SOCIETIES

Member of Medical-Scientific Societies:

Member since 2019: Italian Society of Pediatrics (SIP)

Member since 2022: Italian Society of Ultrasound in Medicine and Biology (SIUMB)

SCIENTIFIC ACTIVITIES AND PUBLICATIONS

Research activities have been focused on the scientific-disciplinary sector 06/MEDS-20, with particular emphasis on pediatric epilepsy, specifically genetic etiologies. The research has investigated both pharmacological and non-pharmacological therapies for managing epilepsy, including unconventional treatments such as melatonin. Concurrently, studies have been conducted on neuropsychiatric comorbidities.

During the COVID-19 pandemic, research was also extended to adapting screening and therapeutic procedures for patients affected by SARS-CoV-2 infection and associated comorbidities.

Key research activities have been conducted in collaboration with the University of Perugia (publications 4-17); University of Genoa (publications 4, 6-10, 12, 14, 17); University of Parma (publications 1-2); Campus Bio-Medico University (publications 14, 16, 17, 19, 20); and the University of Florida (publications 16, 19).

1. Fattorusso A, Di Genova L, Dell'Isola GB, Mencaroni E, Esposito S. Autism Spectrum Disorders and the Gut Microbiota. *Nutrients*. 2019 Feb 28;11(3):521. doi: 10.3390/nu11030521. PMID: 30823414; PMCID: PMC6471505.
2. Fattorusso A, Pieri ES, Dell'Isola GB, Prontera P, Mencaroni E, Stangoni G, Esposito S. Intestinal lymphangiectasia in a 3-month-old girl: A case report of Hennekam syndrome caused by CCBE1 mutation. *Medicine (Baltimore)*. 2020 Jul 2;99(27):e20995. doi: 10.1097/MD.0000000000020995. PMID: 32629717; PMCID: PMC7337536.
3. Dell'Isola GB, Cosentini E, Canale L, Ficco G, Dell'Isola M. Noncontact Body Temperature Measurement: Uncertainty Evaluation and Screening Decision Rule to Prevent the Spread of COVID-19. *Sensors (Basel)*. 2021 Jan 6;21(2):346. doi: 10.3390/s21020346. PMID: 33419187; PMCID: PMC7825516.
4. Fattorusso A, Matricardi S, Mencaroni E, Dell'Isola GB, Di Cara G, Striano P, Verrotti A. The Pharmacoresistant Epilepsy: An Overview on Existant and New Emerging Therapies. *Front Neurol*. 2021 Jun 22;12:674483. doi: 10.3389/fneur.2021.674483. PMID: 34239494; PMCID: PMC8258148.
5. Dell'Isola GB, Felicioni M, Ferraro L, Capolsini I, Cerri C, Gurdo G, Mastrodicasa E, Massei MS, Perruccio K, Brogna M, Mercuri A, Pasqua BL, Gorello P, Caniglia M, Verrotti A and Arcioni F. Remdesivir and Convalescent Plasma in a newly B-ALL diagnosis with concomitant Sars-CoV-2 infection: A Case Report" *Front Pediatr*. 2021 9:777 DOI=10.3389/fped.2021.712603
6. Dell'Isola GB, Tulli E, Sica R, Vinti V, Mencaroni E, Di Cara G, Striano P, Verrotti A. The Vitamin D Role in Preventing Primary Headache in Adult and Pediatric Population. *J Clin Med*. 2021 Dec 20;10(24):5983. Doi: 10.3390/jcm10245983. PMID: 34945279; PMCID: PMC8709239.
7. Vinti V, Dell'Isola GB, Tascini G, Mencaroni E, Cara GD, Striano P, Verrotti A. Temporal Lobe Epilepsy and Psychiatric Comorbidity. *Front Neurol*. 2021 Nov 30;12:775781. Doi: 10.3389/fneur.2021.775781. PMID: 34917019; PMCID: PMC8669948.
8. Dell'Isola GB, Vinti V, Fattorusso A, Tascini G, Mencaroni E, Di Cara G, Striano P, Verrotti A. The Broad Clinical Spectrum of Epilepsies Associated With Protocadherin 19 Gene Mutation. *Front Neurol*. 2022 Jan 17;12:780053. Doi: 10.3389/fneur.2021.780053. PMID: 35111125; PMCID: PMC8801579.
9. Dini G, Tulli E, Dell'Isola GB, Mencaroni E, Di Cara G, Striano P, Verrotti A. Improving Therapy of Pharmacoresistant Epilepsies: The Role of Fenfluramine. *Front Pharmacol*. 2022 May 20;13:832929. Doi: 10.3389/fphar.2022.832929. PMID: 35668937; PMCID: PMC9164301.
10. Tascini G, Dell'Isola GB, Mencaroni E, Di Cara G, Striano P, Verrotti A. Sleep Disorders in Rett Syndrome and Rett-Related Disorders: A Narrative Review. *Front Neurol*. 2022 Mar 1;13:817195. Doi: 10.3389/fneur.2022.817195. PMID: 35299616; PMCID: PMC8923297.
11. Dell'Isola GB, Mencaroni E, Fattorusso A, Tascini G, Prontera P, Imperatore V, Di Cara G, Striano P, Verrotti A. Expanding the genetic and clinical characteristics of Protocadherin 19 gene mutations. *BMC Med Genomics*. 2022 Aug 17;15(1):181. Doi: 10.1186/s12920-022-01313-w. PMID: 35978409; PMCID: PMC9386923.
12. Dini G, Dell'Isola GB, Beccasio A, Di Cara G, Verrotti A and Cagini C. Biologic therapies for juvenile idiopathic arthritis-associated uveitis. *Front. Ophthalmol*. 2022; 2:954901. Doi: 10.3389/fopht.2022.954901
13. Dell'Isola GB, Mencaroni E, Prontera P, Cara GD, Ferraro L, Bonanni P, Carotenuto M, Iapadre G, Matricardi S, Operto F, Orsini A, Parisi P, Pavone P, Salpietro V, Savasta S, Striano P, Verrotti A. Clinical and electroencephalographic features of epilepsy in patients with triple X syndrome: A case series. *Seizure*. 2022 Sep 17;102:32-35. doi: 10.1016/j.seizure.2022.09.010.
14. Dini G, Dell'Isola GB, Mencaroni E, Ferrara P, Di Cara G, Striano P, Verrotti A. The impact of anti-seizure medications on electroencephalogram (EEG) results. *Expert Rev Neurother*. 2023 Jun;23(6):559-565. doi: 10.1080/14737175.2023.2214315. Epub 2023 May 18. PMID: 37199699.

15. Operto FF, Pastorino GMG, Viggiano A, Dell'Isola GB, Dini G, Verrotti A, Coppola G. Epilepsy and Cognitive Impairment in Childhood and Adolescence: A Mini-Review. *Curr Neuropharmacol*. 2023;21(8):1646-1665. doi: 10.2174/1570159X20666220706102708. PMID: 35794776.
16. Dell'Isola GB, Dini G, Culpepper KL, Portwood KE, Ferrara P, Di Cara G, Verrotti A, Lodolo M. Clinical spectrum and currently available treatment of type I interferonopathy Aicardi-Goutières syndrome. *World J Pediatr*. 2023 Jul;19(7):635-643. doi: 10.1007/s12519-022-00679-2. Epub 2023 Jan 17. PMID: 36650407; PMCID: PMC10258176.
17. Giovanni Battista Dell'Isola, Giorgia Tascini, Valerio Vinti, Eleonora Tulli, Gianluca Dini, Elisabetta Mencaroni, Pietro Ferrara, Giuseppe Di Cara, Pasquale Striano, Alberto Verrotti Effect of melatonin on sleep quality and EEG features in childhood epilepsy: a possible non-conventional treatment *Front. Neurol.*, 14 September 2023 Sec. Pediatric Neurology Volume 14 - 2023 | <https://doi.org/10.3389/fneur.2023.1243917>
18. Uso dei farmaci psichiatrici in bambini ed adolescenti. Ambra De Carolis, Giovanni Battista Dell'isola, Alberto Verrotti. *Il Pediatra*. N. 6- (Novembre 2023):44-50. ISSN1970-424
19. Dell'Isola, G.B.; Portwood, K.E.; Consing, K.; Fattorusso, A.; Bartocci, A.; Ferrara et al. Current Overview of CDKL-5 Deficiency Disorder Treatment. *Pediatr. Rep*. 2024, 16, 21–25. <https://doi.org/10.3390/pediatric16010002>
20. Dell'Isola GB, Verrotti A, Sciacaluga M, Dini G, Ferrara P, Parnetti L, Costa C. Cannabidiol: metabolism and clinical efficacy in epileptic patients. *Expert Opin Drug Metab Toxicol*. 2024 Mar;20(3):119-131. doi: 10.1080/17425255.2024.2329733. Epub 2024 Mar 12. PMID: 38465404.
21. Piero Pavone, Alberto Verrotti, Giovanni Battista Dell'Isola, Ottavia Avola, Manuela Lo Bianco, Marco Giaimi, Alessandra Di Nora, Tiziana Timpanaro. Antiseizure medication effect-dosage on Thyroid Function in Pediatric Patients with Epilepsy: data analysis. 2023 Submitted for publication on "Acta Biomedica".
22. Dell'Isola GB, Antonella F, Francesco P, Mario M, Cordelli DM, Piero P, Pasquale P, Alessandro F, Operto FF, Maurizio E, Marco C, Dario P, Sara M, Elisabetta S, Alberto S, Giovanna S, Savasta S, Paolo P, Di Cara G, Fruttini D, Vincenzo S, Pasquale S, Alberto V. CDKL5 deficiency-related neurodevelopmental disorders: a multi-center cohort study in Italy. *J Neurol*. 2024 Aug;271(8):5368-5377. doi: 10.1007/s00415-024-12421-1. Epub 2024 Jun 14. PMID: 38874638; PMCID: PMC11319418.
23. Dell'isola GB, Verrotti A, Sciacaluga M, Roberti R, Parnetti L, Russo E, Costa C. Evaluating bexicaserin for the treatment of developmental epileptic encephalopathies. *Expert Opin Pharmacother*. 2024 Jun;25(9):1121-1130. doi: 10.1080/14656566.2024.2373350. Epub 2024 Jun 28. PMID: 38916481.

EDITORIAL ACTIVITIES .

REVIEWER ACTIVITIES OF THE FOLLOWING JOURNALS:

- Frontiers Neurology (Reviewer Editor)
- Seizure
- Journal of Exploratory Research in Pharmacology
- Epilepsia Open