



Anna Mercante

ABOUT ME

Child Neuropsychiatrist MD, PhD, MSc

WORK EXPERIENCE

[02/2023 – Current]

Physician

Child Neuropsychiatry Unit - AULSS8 Berica, Vicenza

Country: Italy

[06/2022 – 09/2022]

Visiting postdoctoral scholar

Mignot Lab, Stanford Center for Sleep Sciences and Medicine, Stanford University

Country: United States

Training period in sleep research with Prof. Mignot Emmanuel, focusing on central disorders of hypersomnolence in adults and children and application of proteomics techniques in sleep.

[11/2021 – 01/2022]

Visiting postdoctoral scholar

Center for Narcolepsy and Sleep Disorders - IRCCS, Institute of Neurological Sciences of Bologna

Country: Italy

Training period in sleep medicine with Prof. Plazzi Giuseppe and Prof. Pizza Fabio, following adult and pediatric patients with central disorders of hypersomnolence and other sleep disturbances from screening evaluation to diagnosis.

[2018 – 2022]

Medical Intern in Child Neuropsychiatry

University Hospital of Padua

Country: Italy

Medical residency program.

EDUCATION AND TRAINING

[11/2023 – Current]

PhD in Biomedical and Neuromotor Sciences

University of Bologna <https://www.unibo.it/en/teaching/phd/2023-2024/biomedical-and-neuromotor-sciences>

City: Bologna

Country: Italy

Thesis: Inside Cataplexy: towards new perspectives on the emotional features of Narcolepsy Type 1

[2023 – Current]

Master of Science in Child Neurology

Bambino Gesù Children's Hospital - Scuola di Pediatria <https://scuoladipediatria.it/en/educational-offer/post-graduate-school/child-neurology/?accept=cookies>

City: Rome

Country: Italy

[28/11/2022]

Doctor of Medicine in Child Neuropsychiatry

University of Padua

City: Padua

Country: Italy

Final grade: 110/110 cum laude

Thesis: "New approaches to sleep disorders: next-generation proteomics in central hypersomnia." Thesis supervisor: Prof. Stefano Sartori, co-advisor: Prof. Emmanuel Mignot.

[17/10/2017]

Medical Doctor

University of Padua

City: Padua

Country: Italy

Final grade: 110/110 cum laude

Thesis: "Nerve ultrasound in the work-up and diagnostic follow-up of patients with Chronic Inflammatory Demyelinating Polyradiculoneuropathy." Thesis supervisor: Prof. Chiara Briani.

CERTIFICATIONS

[11/2021] **ICH Good Clinical Practice E6 (R2)**

The Global Health Network

[03/2018] **Medical license**

General Medical Council of Padua (Italy)

PUBLICATIONS

[2023]

Safety and efficacy of non-standard posology of paracetamol to manage pain in pediatric patients

Milani GP, Mercante A, Cattaneo D, Alberti I, Agostoni C, Benini F. Pharmacol Res. 2023 Nov 1;106981. doi: 10.1016/j.phrs.2023.106981. Epub ahead of print. PMID: 37923026.

[2023]

Exploring the emotional and behavioural profile in paediatric narcolepsy type 1: A case-control study

Simoncini Malucelli G, Mercante A, Pizza F, Brunetti V, Biscarini F, Vandi S, Mazzoni A, Franceschini C, Della Marca G, Vollono C, Chieffo D P R, Plazzi G (2023). Exploring the emotional and behavioural profile in paediatric narcolepsy type 1: A case-control study. *Journal of Sleep Research*, e14064.

[2023]

International project on troublesome symptoms in paediatric palliative care will focus on neuro-irritability, dystonia and sleep disorders.

Avagnina I, Giacomelli L, Mercante A, Benini F. Acta Paediatr. 2023 Mar;112(3):569-570. doi: 10.1111/apa.16663. Epub 2023 Jan 21. PMID: 36627263.

[2022]

Short report. Cooking for autism: a pilot study of an innovative culinary laboratory for Italian adolescents and emerging adults with autism spectrum disorder.

Veneruso M, Varallo G, Franceschini C, Mercante A, Rossetti M, Rebuttin A, Mantovani A, Musetti A, Castelnuovo G, Nobili L, Nardocci F, Plazzi G. Res Dev Disabil. 2022 Jul; 126:104259. Doi: 10.1016/j.ridd.2022.104259. Epub 2022 May 11. PMID: 35567827.

[2022]

How children and caregivers viewed the change from nusinersen to risdiplam for treating spinal muscular atrophy.

Agosto C, Benedetti F, Salamon E, Mercante A, Papa S, Giacomelli L, Santini A, Benini F. Acta Paediatr. 2023 Feb;112(2):311-312. doi: 10.1111/apa.16568. Epub 2022 Oct 18. PMID: 36222023.

[2022] **Pediatric Palliative Care in Oncology: Basic Principles.**

Benini F, Avagnina I, Giacomelli L, Papa S, Mercante A, Perilongo G. Cancers (Basel). 2022 Apr 13;14(8):1972. doi: 10.3390/cancers14081972. PMID: 35454879; PMCID: PMC9031296.

[2021]

A Tool for the Evaluation of Clinical Needs and Eligibility to Pediatric Palliative Care: The Validation of the ACCAPED Scale.

Lazzarin P, Giacomelli L, Terrenato I, Benini F; behalf of the ACCAPED Study Group. J Palliat Med. 2021 Feb;24(2):205-210. doi: 10.1089/jpm.2020.0148. Epub 2020 Jul 8. PMID: 32640899.

[2020]

A Novel WAC Loss of Function Mutation in an Individual Presenting with Encephalopathy Related to Status Epilepticus during Sleep (ESES).

Leonardi E, Bellini M, Aspromonte MC, Polli R, Mercante A, Ciaccio C, Granocchio E, Bettella E, Donati I, Cainelli E, Boni S, Sartori S, Pantaleoni C, Boniver C, Murgia A. Genes (Basel). 2020 Mar 24;11(3):344. doi: 10.3390/genes11030344. PMID: 32214004; PMCID: PMC7141116.

OTHER PUBLICATIONS

[2022] **Hospice pediatrico: la ricerca di nuove risposte a nuovi bisogni.**

Benini F, Mercante A, Trame U. In *L'Ospedale pediatrico: una comunità accogliente*, La cura - vol.3, pp. 426 - 443. Milano: La nave di Teseo +, 2022.

CONFERENCES AND SEMINARS

[03/05/2023 - 06/05/2023] **XXXI AINI Congress** Palermo

[20/11/2021]

VIII Seminario Multidisciplinare sulla Narcolessia: Biomarcatori nella diagnosi e terapia delle ipersonnie del Sistema Nervoso Centrale - AIMS
Bologna

[21/10/2021 - 23/10/2021] **Neuropsychiatry: A Comprehensive Update - Harvard Medical School**
Virtual event

[08/02/2020]

4° Convegno Internazionale Update in Epilettologia: Epilepsy and Cure - Fuori dall'Ombra Associazione Insieme per l'Epilessia

Padua

[31/01/2020]

Il presente e il futuro della Neurofisiopatologia - Univesità degli studi di Padova

Padua

[13/12/2019]

ADHD e Disturbi del comportamento in Età evolutiva - Università degli studi di Padova.

Padua

[28/11/2019 – 30/11/2019] **XLIV Congresso Nazionale SINP** Naples

[07/06/2019 – 09/06/2019] **42° Congresso Nazionale LICE** Rome

[12/04/2019]

Epilessia Farmacoresistente: Work-up Chirurgico e Ottimizzazione della Terapia Medica - LICE

Vicenza

ORAL POSTER AND COMMUNICATIONS

Profilo emotivo e comportamentale nella narcolessia di tipo 1 in età pediatrica: uno studio caso-controllo.

Simoncini Malucelli G*, Mercante A*, Pizza F, Brunetti V, Biscarini F, Vandi S, Mazzoni A, Franceschini C, Della Marca G, Vollono C, Chieffo DPR, Plazzi G

**Giorgia Simoncini Malucelli and Anna Mercante have contributed equally*

Oral poster presented at the XXI SITCC National Congress, 21-24/09/23, Bari. **Best poster award.**

[2022]

We are evolving with the times: reasoning on therapeutic approach in STRADA-related disorders. Two clinical cases.

Mercante A, Rossaro MP, Ancora A, Bonardi C, Luisi C, Boniver C

Oral poster presented at the 9th Eilat International Educational Course: Pharmacological Treatment of Epilepsy, 3-8/04/2022, Jerusalem.

[2021]

Onasemnogene abeparvovec palliative care experiences and challenges in type 1 Spinal Muscular Atrophy: the oldest care for the newest drug?

Mercante A, Perilongo G, Salamon E, Santini A, Benini F, Agosto C

Oral communication presented at the XXI AIM National Congress, 1-4/12/2021, digital edition.

[2019]

Epilessia focale con ESES in paziente con disordine neuroevolutivo associato a nuova mutazione patogenetica del gene WAC.

Mercante A, Leonardi E, Bellini MG, Aspromont MC, Nosadini M, Sartori S, Murgia A, Boniver C

Oral poster presented at the 42nd LICE National Congress, 7-9/06/2019, Rome.

[2022]

Stretch Syncope autoindotta: l'importanza delle videoregistrazioni domiciliari nella diagnosi.

Gnazzo M, Angelini JM, Mercante A, Plazzi G

Oral communication at the I SINPIA National Conference of Residents in Child Neuropsychiatry, 16-17/12/2022, Brescia.

[2019]

Sindrome da mutazione del gene-malattia NHLRC2: descrizione di un nuovo fenotipo.

Rossaro MP, Mercante A, Pelizza MF, Favaro J, Tenconi R, Boniver C, Nosadini M, Sartori S, Toldo I

Oral poster presented at the XLIV SINP National Congress, 28-30/11/2019, Naples.

[2018]

Nerve Ultrasound in 40 patients with Chronic Inflammatory Demyelinating Polyradiculoneuropathy: usefulness in the diagnostic work-up and follow-up.

Cacciavillani M, Ruiz M, Mercante A, Salvalaggio A, Campagnolo M, Ermani M, Briani C

Oral communication presented at the 8th ASNP Annual Meeting, 19-21/04/2018, Rome.

NETWORKS AND MEMBERSHIPS

Member of the European Paediatric Neurology Society (EPNS)

Member of Newborn Brain Society (NBS)

Member of International Pediatric Sleep Association (IPSA)

Member of International Society of Neuroimmunology (ISNI)

Member of Associazione Italiana di Neurommunologia (AINI)

COURSES

[24/04/2023 – 25/04/2023]

Cognitive Behavioural Therapy for Insomnia Masterclass - University of Oxford

[12/04/2023] **ESDM Introductory Workshop - IRCCS Fondazione Stella Maris**

[21/03/2023 – 22/03/2023] **ADOS-2 Advance Training**

Trainer: Prof. Dr. Costanza Colombi - IRCCS Fondazione Stella Maris

[24/02/2023 – 25/02/2023] **6° Corso di Diagnostica di laboratorio di Neuroimmunologia - AINI**

[19/12/2022 – 20/12/2022] **5° Corso di Diagnostica di laboratorio di Neuroimmunologia - AINI**

[03/04/2022 – 08/04/2022]

9th Eilat International Educational Course: Pharmacological Treatment of Epilepsy - ILAE

[11/11/2021 – 13/11/2021] **I Disturbi del Sonno nell'Infanzia e nell'Adolescenza: Corso di base**

Associazione Italiana Medicina del Sonno

[16/10/2021] **Corso monotematico: Insonnia nel Bambino e nell'Adolescente - AIMS**

Associazione Italiana Medicina del Sonno

[22/09/2021 – 24/09/2021]

8th International Course on Drug Resistant Epilepsies - Bambino Gesù Children's Hospital

[25/03/2019 – 26/03/2019] **ADOS-2 Introductory Training - University of Michigan**

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

Spanish

LISTENING A1 READING A1 WRITING A1

SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1

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

DIGITAL SKILLS

Microsoft Office (Outlook, Excel, Word, PowerPoint)

ADDITIONAL INFORMATION

[01/2022] **Sub-investigator in Study JZP110-405 - Jazz Pharmaceuticals**

Centre of expertise for Narcolepsy and Sleep Disorders - IRCCS, Institute of Neurological Sciences of Bologna, Bologna (Italy)

Title: Solriamfetol's Effect on Cognitive Health in Apnea Participants During a Randomized Placebo-controlled Study (SHARP): a 5-Week Double-blind, Placebo-controlled, Randomized, Crossover, Multicenter Study of Solriamfetol in Improving Cognitive Function in Participants with Excessive Daytime Sleepiness Associated With Obstructive Sleep Apnea Plus Impaired Cognitive Function.

Aim: evaluate the effect of Solriamfetol at improving cognitive function in participants with excessive daytime sleepiness (EDS) associated with obstructive sleep apnea (OSA).

Phase: 4.

[11/2021 – 01/2022] **Sub-investigator in Study JZP865-101 - Jazz Pharmaceuticals**

Centre of expertise for Narcolepsy and Sleep Disorders - IRCCS, Institute of Neurological Sciences of Bologna, Bologna (Italy)

Title: An Open-label, Single Ascending Dose Study to Evaluate the Pharmacokinetics and Safety of Solriamfetol in Pediatric Subjects with Narcolepsy.

Aim: evaluate the effect and safety of single Solriamfetol dose in Pediatric Subjects with Narcolepsy.

Phase: 2a.

[05/2020 – 10/2021] **Co-founder and head manager of Neuroscience Ped Pills**

University Hospital of Padua (Italy)

A weekly seminar series on pediatric neurology and neuroscience topics; on behalf of the Pediatric Neurology and Neurophysiology Unit, Department of Women's and Children's Health, University Hospital of Padua.
