

CURRICULUM VITAE



PERSONAL INFORMATION

Name and Surname

NICOLA ONORINI

E-mail

n.onorini@santobonopausilipon.it

Nationality

Italian

WORK EXPERIENCE

- Date (from – to) July 2023 - Present
Neurosurgeon, Consultant
Department of Pediatric Neurosurgery, AORN Santobono-Pausilipon, Naples
- Date (from – to) April 2021 – October 2022
Neurosurgeon, Consultant
Department of Pediatric Neurosurgery, AORN Santobono-Pausilipon, Naples

EDUCATION AND TRAINING

- Date (from – to) November 2022 – February 2023
• Name and type of education and formation Pediatric Neurosurgery Fellow
Pediatric Neurosurgery Department, Bai Jerbai Wadia Hospital for Children, Mumbai, India
Fellowship Director: Prof. C. E. Deopujari
- Date (from – to) January 2020 – April 2021
• Name and type of education and formation Clinical fellowship, “Pediatric neurosurgical oncology”
Pediatric Neurosurgery Unit, Bambino Gesù Children’s Hospital, Rome. Chief: dr. C.E. Marras.
Supervisor: Dr. A. Carai.
- Date (from – to) December 2018 - November 2019
• Name and type of education and formation Residency, Pediatric Neurosurgery
Pediatric Neurosurgery Unit, Santobono-Pausilipon Children’s Hospital, Naples. Chief: prof. G. Cinalli.
- Date (from – to) January 2018 - November 2018 / November 2019 - December 2019
• Name and type of education and formation Residency, Neurosurgery
University of Milan (residency program director: prof. L. Bello)
Neurosurgery Unit, Spedali Civili, Brescia (Chief: prof. M.M. Fontanella).
• Obtained qualification *Board certification, Neurosurgery*
University of Milan. 70/70 cum laude
Final dissertation: “Surgery of tumors of the fourth ventricle in children” (supervisors: prof. G. Cinalli, prof M. M. Fontanella, prof. L. Bello)
- Date (from – to) December 2014 – December 2017
• Name and type of education and formation Residency, Neurosurgery
University of Tor Vergata, Rome
Neurosurgery Unit, Policlinico Tor Vergata, Rome (Chief: prof. P.P Lunardi)
- Date (from – to) October 2006 – October 2013
• Name and type of education and formation Medical School, University of Brescia
• Main subject / Professional abilities Neurosurgery Unit, Spedali Civili, Brescia, pre-graduate internship (2010-2013)

- Obtained qualification *Degree in Medicine and Surgery, 110/110 cum laude*
Final dissertation: "Cisti aracnoidee intracraniche, diagnosi e trattamento in una popolazione di pazienti pediatrici ed adulti" (supervisor: prof. M. M. Fontanella)

- Date (from – to) September 2001 – July 2006
- Name and type of education and formation Liceo Ginnasio Arnaldo, Brescia
- Obtained qualification High School Graduation, 95/100

PROFESSIONAL QUALIFICATION

- Date 26/02/14
Medical license. Membership "Ordine dei Medici Chirurghi ed Odontoiatri della Provincia di Brescia" (n. 09061)

MEMBERSHIPS

Member of the European Society for Paediatric Neurosurgery (ESPN)

SPEAKER

Speaker/instructor at various national and international neurosurgery workshops and congresses including:

- IFNE-JSNE-GLEN-NESI-CSNE Workshop, 2025, Naples
- euLITT 2025 conference 2025, Naples
- IFNE-JSNE-GLEN-NESI-CSNE Workshop, 2024, Naples
- SINCH Pediatric Neurosurgery Training Cycle, 2024
- Codman Academy Meeting, 2021
- ESPN Congress, 2021
- SINCh Classroom, 2021

COURSES AND CONGRESSES

Courses and Congresses Attended

Includes training in:

- Neuroendoscopy
- Intraoperative neurophysiological monitoring
- Robotic Neurosurgery
- AVM treatments
- Neuroanesthesia
- Anatomical cadaveric dissections

PUBLICATIONS

- Cinalli G, Onorini N. Combined Staged Telo-Velar and Trans-Choroidal Approach to a Tumor of the Sylvian Aqueduct. In "Techniques in Neurosurgery", Springer Nature Video (2019). <https://doi.org/10.1007/978-3-030-21299-5>
- Cinalli G, Onorini N. Transchoroidal Approach to Tumors of the Posterior Third Ventricle. In "Techniques in Neurosurgery", Springer Nature Video (2019). <https://doi.org/10.1007/978-3-030-13673-4>
- Spennato P, Chiaramonte C, Russo C, Onorini N, Mirone G, Mazio F, Di Martino G, Parlato RS, Cinalli G. Subtemporal Transtentorial Approach in Mesencephalic and Perimesencephalic Lesions in Children-A Series of 20 Patients. *Oper Neurosurg (Hagerstown)*. 2020 Apr 1;18(4):349-362. doi: 10.1093/ons/ops254. PMID: 31504862.
- Cinalli G., Onorini N. Interhemispheric subrostral translamina terminalis approach to a teratoma of the anterior third ventricle. In "Techniques in Neurosurgery", Springer Nature Video (2021).
- Carai A, De Benedictis A, Calloni T, Onorini N, Paternò G, Randi F, Colafati GS, Mastronuzzi A, Marras CE. Intraoperative Ultrasound-Assisted Extent of Resection Assessment in Pediatric Neurosurgical Oncology. *Front Oncol*. 2021 Apr 21;11:660805. doi: 10.3389/fonc.2021.660805. PMID: 33968768; PMCID: PMC8097032.
- Onorini N, Spennato P, Orlando V, Savoia F, Cali C, Russo C, De Martino L, de Santi MS, Mirone G, Ruggiero C, Quaglietta L, Cinalli G. The Clinical and Prognostic Impact of the Choice of Surgical Approach to Fourth Ventricular Tumors in a Single-Center, Single-Surgeon Cohort of 92 Consecutive Pediatric Patients. *Front Oncol*. 2022 Feb 24;12:821738. doi: 10.3389/fonc.2022.821738. PMID: 35280797; PMCID: PMC8912940.
- Spennato P, Onorini N, Vitulli F, Cinalli MA, Di Costanzo M, Mirone G, Cinalli G. Pure endoscopic ultrasonic removal of choroid plexus papillomas of the third ventricle: technical report of two cases. *Childs Nerv Syst*. 2023 Dec;39(12):3415-3420. doi: 10.1007/s00381-023-05979-0. Epub 2023 May 11. PMID: 37166543.

- Spennato P, Onorini N, Vitulli F, Imperato A, De Martino L, Ruggiero C, Cinalli G. Endoscopic ultrasonic resection of calcified tumor of the third ventricle. Neurosurg Focus Video. 2023 Apr 1;8(2):V6. doi: 10.3171/2023.1.FOCVID22143. PMID: 37089748; PMCID: PMC10114909.
- Spennato P, Vitulli F, Onorini N, Imperato A, Mirone G, Ruggiero C, Cinalli G. The effect of image-guided ventricular catheter placement on shunt failure: a systematic review and meta-analysis. Childs Nerv Syst. 2022 Jun;38(6):1069-1076. doi: 10.1007/s00381-022-05547-y. Epub 2022 May 3. PMID: 35501511.
- Onorini N, Vitulli F, Spennato P, Pinto M, Scala MR, Mirone G, Quaglietta L, Cinalli G. Dry Field Technique and Ultrasonic Aspirator in Endoscopic Removal of a Hemorrhagic Intraventricular Tumor in a 2-Year-Old Girl. World Neurosurg. 2023 Oct;178:85. doi: 10.1016/j.wneu.2023.07.046. Epub 2023 Jul 17. PMID: 37467958.
- Onorini N, Spennato P, Mirone G, Vitulli F, Solari D, Cavallo LM, Cinalli G. Surgical Approaches to the Third Ventricle: An Update. Adv Tech Stand Neurosurg. 2023;48:207-249. doi: 10.1007/978-3-031-36785-4_8. PMID: 37770686.
- Russo C, Aliberti F, Ferrara UP, Russo C, De Gennaro DV, Cristofano A, Nastro A, Cicala D, Spennato P, Quarantelli M, Aiello M, Soricelli A, Smaldone G, Onorini N, De Martino L, Picariello S, Parlato S, Mirabelli P, Quaglietta L, Covelli EM, Cinalli G. Neuroimaging in Nonsyndromic Craniosynostosis: Key Concepts to Unlock Innovation. Diagnostics (Basel). 2024 Aug 23;14(17):1842. doi: 10.3390/diagnostics14171842. PMID: 39272627; PMCID: PMC11394062.
- Onorini N, Mirone G, Cicala D, Spennato P, Rubino A, Bernardo P, Russo C, Ruggiero C, Covelli E, Cinalli G. Simultaneous Robotic-Assisted Laser Thermal Ablation of Multiple Cortical Tubers for Drug-Resistant Epilepsy in a 17-Year-Old Patient with Tuberous Sclerosis Complex. World Neurosurg. 2024 Dec;192:127-129. doi: 10.1016/j.wneu.2024.09.055. Epub 2024 Oct 1. PMID: 39293735.
- Mirone G, Picariello S, Russo C, Cicala D, Spennato P, Onorini N, Quaglietta L, Covelli E, Cinalli G. Magnetic resonance guided laser interstitial thermal therapy in pediatric brain tumors: an institutional case series. J Neurosurg Sci. 2025 Mar 6. doi: 10.23736/S0390-5616.24.06381-1. Epub ahead of print. PMID: 40047450.
- De Martino L, Piga P, Sessa M, Calì C, Russo C, Picariello S, Onorini N, Spennato P, Quaglietta L, Donofrio MV, Cinalli G, Vetrano F, Savoia F. Primary Central Nervous System Tumors in Adolescents: A Population-Based Study on Epidemiology and Clinical Pathways in a Challenging Age Group. Curr Oncol. 2025 Apr 10;32(4):222. doi: 10.3390/curroncol32040222. PMID: 40277777; PMCID: PMC12025698.
- Mirone G, Meccariello G, Tengattini F, Cicala D, Onorini N, Covelli E, Cinalli G. Magnetic resonance-guided laser interstitial thermal therapy (MRgLITT) for paediatric intracranial cavernous malformations: case series and review of the literature. Childs Nerv Syst. 2025 May 17;41(1):183. doi: 10.1007/s00381-025-06839-9. PMID: 40381054.

PERSONAL SKILLS

MOTHER TONGUE	ITALIAN
OTHER LANGUAGES	English
•Reading	Excellent
•Writing	Excellent
• Oral Comprehension	Excellent
DIGITAL SKILLS	Use of the main informatics and operative systems
Computer, specifics equipments, etc	Cranial and spinal neuronavigation
	Cerebral trans-fontanellar echography
ARTISTIC SKILLS	Study of piano, harmony and composition
	Photography

“Tutte le informazioni e dichiarazioni sopra riportate nel curriculum sono rese sotto la propria responsabilità, ai sensi degli articoli 46 e 47 del decreto del Presidente della Repubblica 28 dicembre 2000, n.445, consapevole delle sanzioni penali per dichiarazioni mendaci, falsità in atti ed uso di atti falsi ai sensi dell’articolo 76 del citato decreto del Presidente della Repubblica n.445/2000”

“Autorizzo il trattamento dei dati personali contenuti nel mio curriculum vitae in base al D. Lgs. 196/2003 e al Regolamento UE 2016/679”