

CURRICULUM VITAE



PERSONAL INFORMATION

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Nazionalità Italian
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TITLES PHYSIOTHERAPIST

WORK EXPERIENCE

- Dates January 1999 – Current
- Employed by NICU
University Hospital of Modena - Italy

Education and training

- July 2005
Degree in Physiotherapy at the University of Ferrara
- October 2006
Certificate as Tutor of "Precht's Method on Qualitative Assessment of General Movements".
- January 2013
Certificate as NIDCAP Trainer under the supervision of Dr. Agneta Kleberg NIDCAP Training Centre Karolinska NIDCAP Centre – Stockholm and Deborah Buheler NIDCAP Training Centre San Francisco.
- November 2021
Master degree in physical therapy at the University of Verona.

SCIENTIFIC PUBLICATIONS

Lugli L, Bariola MC, Guidotti I, Pugliese M, Roversi MF, Bedetti L, Della Casa Muttini E, Miselli F, Ori L, Lucaccioni L, **Bertoncelli N**, Rossi K, Crestani S, Bergonzini P, Iughetti L, Ferrari F, Berardi A **Neurodevelopmental outcome of neonatal seizures: A longitudinal study**. Eur J Paediatr Neurol. 2024 Jan 28;49:17-26

Lugli L, Pugliese M, **Bertoncelli N**, Bedetti L, Agnini C, Guidotti I, Roversi MF, Della Casa EM, Cavalleri F, Todeschini A, Di Caprio A, Zini T, Corso L, Miselli F, Ferrari F, Berardi A. **Neurodevelopmental Outcome and Neuroimaging of Very Low Birth Weight Infants from an Italian NICU Adopting the Family-Centered Care Model**. Children (Basel). 2023 Dec 21;11(1):12.

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Bedetti L, Lugli L, **Bertoncelli N**, Spaggiari E, Garetti E, Lucaccioni L, Cipolli F, Berardi A. Early Skin-to-Skin Contact in Preterm Infants: Is It Safe? An Italian Experience. *Children (Basel)*. 2023 Mar 17;10(3):570.

Ferrari F, Bedetti L, Cavalleri F, Lucaccioni L, Bertoncelli N, Guidotti I, Lugli L, Roversi MF, Della Casa Muttini E, Pugliese M, Arpi E, D'Amico R, Berardi A. Therapeutic hypothermia is associated with changes in prognostic value of general movements. *Eur J Paediatr Neurol*. 2023 Jan;42:53-59.

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Lugli L, Guidotti I, Pugliese M, Roversi MF, Bedetti L, Della Casa Muttini E, Cavalleri F, Todeschini A, Genovese M, Ori L, Amato M, Miselli F, Lucaccioni L, **Bertoncelli N**, Candia F, Maura T, Iughetti L, Ferrari F, Berardi A. Polygraphic EEG Can Identify Asphyxiated Infants for Therapeutic Hypothermia and Predict Neurodevelopmental Outcomes. *Children (Basel)*. 2022 Aug 9;9(8):1194

Ferrari F, Bedetti L, **Bertoncelli N**, Roversi MF, Della Casa E, Guidotti I, Ori L, D'Amico R, Valeri L, Lugli L, Lucaccioni L, Berardi A. Foot-to-Foot Contact Among Initial Goal-Directed Movements Supports the Prognostic Value of Fidgety Movements in HIE-Cooled Infants. *Pediatr*. 2022 Jan 5;9:731021.

Lugli L, Bedetti L, Guidotti I, Pugliese M, Picciolini O, Roversi MF, Della Casa Muttini E, Lucaccioni L, **Bertoncelli N**, Ancora G, Gargano G, Mosca F, Sandri F, Corvaglia LT, Solinas A, Perrone S, Stella M; Neuroprem Working Group; Iughetti L, Berardi A, Ferrari F. Neuroprem 2: An Italian Study of Neurodevelopmental Outcomes of Very Low Birth Weight Infants. *Front Pediatr*. 2021 Sep 3;9:697100.

Lucaccioni L, **Bertoncelli N**, Comini M, Martignoni L, Coscia A, Lugli L, Righi E, Iughetti L, Berardi A, Ferrari F. The ontogeny of limbs movements towards midline in healthy infants born at term. *Early Hum Dev*. 2021 Apr;155:105324.

Lucaccioni L, Boncompagni A, Pugliese M, Talucci G, Della Casa E, Bertoncelli N, Coscia A, Bedetti L, Berardi A, Iughetti L, Ferrari F. Subtle impairment of neurodevelopment in infants with late fetal growth restriction. *J Matern Fetal Neonatal Med*. 2022 Dec;35(25):4927-4934.

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Ferrari F, Plessi C, Lucaccioni L, **Bertoncelli N**, Bedetti L, Ori L, Berardi A, Della Casa E, Iughetti L, D'Amico R. Motor and Postural Patterns Concomitant with General Movements Are Associated with Cerebral Palsy at Term and

Fidgety Age in Preterm Infants.
 J Clin Med. 2019 Aug 8;8(8). pii: E1189. doi: 10.3390/jcm8081189.

Bertoncelli N, Lucaccioni L, Ori L, Einspieler C, Prechtl HFR, Ferrari F. Shifting of the body center of gravity in low-risk preterm infants: A video-pedoscope study. *Early Hum Dev.* 2018 Sep;124:33-37. doi: 10.1016/j.earlhumdev.2018.08.004. Epub 2018 Aug 18.

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Ferrari F, Frassoldati R, Berardi A, Di Palma F, Ori L, Lucaccioni L, **Bertoncelli N**, Einspieler C. The ontogeny of fidgety movements from 4 to 20 weeks post-term age in healthy full-term infants. *Early Hum Dev.* 2016 Dec;103:219-224.

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Bertoncelli N, Cuomo G, Cattani S, Mazzi C, Pugliese M, Coccolini E, Zagni P, Mordini B, Ferrari F. Oral feeding competences of healthy preterm infants: a review. *Int J Pediatr.* 2012;2012:896257.

Ferrari F, Gallo C, Pugliese M, Guidotti I, Gavioli S, Coccolini E, Zagni P, Della Casa E, Rossi C, Lugli L, Todeschini A, Ori L, **Bertoncelli N**. Preterm birth and developmental problems in the preschool age. Part I: minor motor problems. *J Matern Fetal Neonatal Med.* 2012 Nov;25(11):2154-9

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