

C U R R I C U L U M V I T A E

PERSONAL DETAILS

Address:

Telephone

E-mail

Skype

CURRENT POSITION

1999 – present

Physiotherapist

Neonatal Intensive Care Unit

AOU Modena - Italy

EDUCATION

2005 - University of Ferrara

BSc in Physiotherapy

2019-2021 – University of Verona

MSc in Health Professional Rehabilitation Sciences

SCIENTIFIC AFFILIATIONS

AIFI (Associazione Italiana Fisioterapisti)

GdS della Care – SIN (Società Italiana di Neonatologia)

GMs Trust

NFI – NIDCAP Federation International

AREAS OF RESEARCH

1. General movements and neurological outcome in preterm and term babies
2. Infant and family-centred developmental care and neurodevelopment

INTERNATIONAL EXPERIENCES AND COLLABORATIONS	<p>2010 – present Licensed Tutor of Prechtl General Movements Assessment at courses annually held in Italy, UK, USA, Australia, Mexico and Argentina https://general-movements-trust.info</p> <p>2013 – present Licensed Trainer of NIDCAP – Newborn Individualized Developmental Care and Assessment Program.</p> <p>2008 – present Attendance at the “Annual NIDCAP Trainers Meeting” held in Europe and USA.</p>
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PUBLICATIONS

Bertoncelli N, Lugli L, Bedetti L, Lucaccioni L, et al. Parents' Experience in an Italian NICU Implementing Family-Based Care: A Qualitative Study. *Childre*, 2022. 9, 1917.

Lucaccioni L, Bertoncelli N, Comini M, Martignoni L, Coscia A, Lugli L, Righi E, Iughetti L, Berardi A, Ferrari F. The ontogeny of limb movements towards midline in healthy infants born at term. *Early Hum Dev*. 2021 Apr;155:105324. doi: 10.1016/j.earlhumdev.2021.105324. Epub 2021 Feb 4.

Lugli L, Garetti E, Rossi K, Torcetta F, Cuomo G, Lucaccioni L, Pugliese M, Bertoncelli N, Rossi C, Riva M, Iughetti L, Ferrari F, Berardi A. La dimissione protetta del bambino clinicamente complesso: 11 anni di esperienza di un singolo centro di terapia intensiva neonatale. *Medico e Bambino* 9/2020

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*. 2021 Jan 17:1-8. doi: 10.1080/14767058.2021.1873267. Online ahead of print.

Artese C, Paterlini G, Mascheroni E, Montiroso R; Developmental Care Study Group (DCSG) of the Italian Neonatology Society. Barriers and Facilitators to Conducting Kangaroo Mother Care in Italian Neonatal Intensive Care Units. *J Pediatr Nurs*. 2021 Mar-Apr;57:e68-e73. doi: 10.1016/j.pedn.2020.10.028. Epub 2020 Nov 12.

Lucaccioni L, Trevisani V, Marrozzini L, Bertoncelli N, Predieri B, Lugli L, Berardi A, Iughetti L. Endocrine-Disrupting Chemicals and Their Effects during Female Puberty: A Review of Current Evidence. *Int J Mol Sci*. 2020 Mar 18;21(6):2078.

Lugli L, Pugliese M, Plessi C, Berardi A, Guidotti I, Ancora G, Grandi S, Gargano G, Braibanti S, Sandri F, Soffritti S, Ballardini E, Arena V, Stella M, Perrone S, Moretti S, Rizzo V, Ferrari F; Neuroprem Working Group, Picciolini O, Bellù R, Turoli D, Corvaglia LT, Garani G, Paoletti V, Biasucci G, Biasini A, Benenati B, Stagi P, Magnani C, Dallaglio S, Della Casa Muttini E, Roversi MF, Bedetti L, Lucaccioni L, Bertoncelli N, Boncompagni A. Neuroprem: the neurodevelopmental outcome of very low birth weight infants in an Italian region. *Ital J Pediatr*. 2020 Feb 22;46(1):26.

Einspieler C, Bos AF, Kriebler-Tomantschger M, Alvarado E, Barbosa VM, Bertoncelli N, Burger M, Chorna O, Del Secco S, DeRegnier RA, Hüning B, Ko J, Lucaccioni L, Maeda T, Marchi V, Martín E, Morgan C, Mutlu A, Nogolová A, Pansy J, Peyton C, Pokorny FB, Prinsloo LR, Ricci E, Saini L, Scheuchenecker A, Silva CRD, Soloveichik M, Spittle AJ, Toldo M, Utsch F, van Zyl J, Viñals C, Wang J, Yang H, Yardımcı-Lokmanoğlu BN, Cioni G, Ferrari F, Guzzetta A, Marschik PB. Cerebral Palsy: Early Markers of Clinical Phenotype and Functional Outcome. *J Clin Med*. 2019 Oct 4;8(10):1616. doi: 10.3390/jcm8101616.

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):1189.

Bertoncelli N, Lucaccioni L, Ori L, Einspieler C, Prechtel 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.

Ustad T, Evensen KAI, Bertocelli N, Frassoldati R, Ferrari F. Validity of the General Movement Optimality List in Infants Born Preterm. *Pediatr Phys Ther.* 2017 Oct;29(4):315-320.

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

Pugliese M, Rossi C, Guidotti I, Gallo C, Della Casa E, Bertocelli N, Coccolini E, Ferrari F. Preterm birth and developmental problems in infancy and preschool age Part II: cognitive, neuropsychological and behavioural outcomes. *J Matern Fetal Neonatal Med.* 2013 Nov;26(16):1653-7.

Oral Bertocelli N, Cuomo G, Cattani S, Mazzi C, Pugliese M, Coccolini E, Zagni P, Mordini B, Ferrari F. 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, Bertocelli 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.

Cuomo G, Bertocelli N. The maturation of the central nervous system and the sensory systems in the NICU environment. *Minerva Pediatr.* 2010 Jun;62(3 Suppl 1):189.

Ferrari F, Bertocelli N, Gallo C, Roversi MF, Guerra MP, Ranzi A, Hadders-Algra M. Posture and movement in healthy preterm infants in supine position in and outside the nest. *Arch Dis Child Fetal Neonatal Ed.* 2007 Sep;92(5):F386-90.

[Early assessment of mobility and posture as prognosis indicators].

Ferrari F, Roversi MF, Gallo C, Bertocelli N, Pugliese M, Cavazzuti GB. *Pediatr Med Chir.* 2002 Nov-Dec;24(6):441-6.

18. Ferrari F, Bertocelli N, Roversi MF, Cattani S, Ori L, Ranzi A. Motor and postural behavior in low-risk preterm infants from 30-33 to 46-54 weeks' postmenstrual age: An observational study. *Prenatal and Neonatal Medicine: the International Journal of Basic and Clinical Research and Practice* June 2001

Other Publications, including non-peer reviewed journals

1. **Bertocelli N.** Rovers MF, Pugliese M, Cuomo G, Ferrari F. Il caso clinico di "Francesco". Gruppo GIPCI Modena. In: *La riabilitazione precoce nel bambino con danno cerebrale dalle conoscenze neurobiologiche alla prassi terapeutica.* Gipci-Gruppo italiano paralisi cerebrali infantili. Ed. franco angeli 2009.
2. Lucaccioni L, Martignoni L, Talucci G, Della Casa Muttini E, Ori L, Lugli L, Guidotti I, Berardi A, **Bertocelli N**, Ferrari F. Disturbi neurologici minori nel neonato pretermine. In: *Il neonato pretermine. Disordini dello sviluppo e interventi precoci.* Ed. Franco Angeli. 2017
3. Ferrari F, **Bertocelli N**, Della Casa Muttini E, Lugli L, Coccolini E, Guidotti I, Zagni P, Ori L, Pugliese M, Todeschini A. Diagnosi e prognosi precoce di disabilità motoria nei nati pretermine. In: *Lo sviluppo dei bambini nati pretermine. Aspetti neuropsicologici, metodi di valutazione e interventi.* Ed. Franco Angeli 2013
4. Ferrari F, Lucaccioni L, **Bertocelli N**, Todeschini A, Cavalleri F, Della Casa Muttini E, Lugli L, Coccolini E, IGuidotti I, Spaggiari E, Ori L, Berardi A., *La diagnosi precoce di paralisi cerebrale infantile nel neonato pretermine.* Ed. Franco Angeli. 2017
5. Ferrari F, Lugli L, Ori L, Della Casa E, Guidotti I, **Bertocelli N**, Lucaccioni L. 2055-2080 | Neurological Examination of the Newborn Infant. *Neonatology* pp2055-2080

	<p>6. Kuhn P, Westrup B, Bertoncelli N, Filippa M, Huppi PS, Warren I. European Standards of Care for Newborn Health: Supportive sensory environment. https://www.researchgate.net/publication/342122578</p> <p>7. Ferrari F, Talucci G, Bertoncelli N, Filippa M, Lucaccioni L. Maternal Voice and Its Influence on Stress and Sleep. In: Early Vocal Contact and Preterm Infant Brain Development 2017;(pp.151-163)</p>			
<p>SCIENTIFIC CONFERENCES (Please specify if presenter or co-author)</p>	<p>• Oral Presentations</p> <p>2019 Catania “Come implementare la Care in Neonatologia” XXV Congresso della Società Italiana di Neonatologia</p> <p>2019 Bologna “Facilitazione delle competenze nutritive nel neonato pretermine” Corso sulla Disfagia FIMP, SIN, SIP – Prendiamolo per la bocca.</p> <p>2020 “Early kangaroo mother care in preterm infants: is it safe?” Abstract presentation at 31st Annual NIDCAP Trainers Meeting (virtual meeting)</p> <p>2021 “What are General Movements” Oral presentation at JFK (virtual meeting).</p>			
<p>LANGUAGES (Common European Framework Of Reference For Languages)</p>	Italian	English	Spanish	
	Reading	Native speaker	C1	C1
	Writing	Native speaker	C1	C1
	Speaking	Native speaker	C1	C1
<p>COMPUTER</p>				
	Programming Language			
	Software	iOs and Office		
	Lab Instruments experience			
Other Titles				
Hobbies and Interests	<p>Running, swimming, wise walking.</p> <p>Yoga teacher.</p>			

Modena, 27 maggio 2021

