

## Curriculum vitae

# Dr Serena Gandino

Paediatrician and Neonatologist  
Research fellow in Global Health

## Personal details

Address  
Date of birth  
Place of birth  
Phone number

E-mail address

## Work experience

Nov 2024 - current	Consultant for Imagine-HMB EU-funded project
Apr 2022 - current	Secretary of European Milk Bank Association
Sep 2021 - current	Honorary Research Fellow - Nuffield Department of Women's & Reproductive Health, University of Oxford, Oxford, UK
Jan 2024 - July 2024	Locum Research Contract - WHO Department of Nutrition and Food Safety
Nov 2023 - Nov 2024	Neonatology registrar - Neonatal Department of the University, S. Anna Hospital, Turin, Italy
Nov 2019 - Nov 2024	Paediatrics and Neonatology Resident - City of Health and Science of Turin, Turin, Italy
Jan 2023 - Feb 2023	Paediatrics and Neonatology fellow, research fellow - Ruaraka Uhai Neema Hospital, World Friends Onlus, Nairobi, Kenya
Oct 2022 - Aug 2023	Clinical fellow - Neonatal Department, John Radcliffe Hospital, Oxford, UK
Feb 2022 - Aug 2023	Visiting researcher - Faculty of Health and Life Sciences Oxford Brookes University, Oxford, UK
May 2018 - Jan 2022	Family Paediatrician, locum - Padua, Italy; Turin, Italy
May 2018 - Oct 2019	General Practitioner, locum - Padua, Italy
Aug 2018 - Feb 2019	A&E doctor, locum - Cittadella, Italy

## Registrations

Apr 2022	General Medical Council, 7979296
Feb 2018	Italian Medical Council, CN04900

## Education

Apr 2023 - current	Neonatal Intensive Care Treatments, Master of Science - University of Turin, Turin, Italy
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Nov 2019 - Nov 2024	Paediatrics degree, 70 cum laude - University of Turin, Turin, Italy
Sep 2011 - Sep 2017	Medicine and Surgery degree, 110 cum laude - University of Padua, Padua, Italy Dissertation: "Lympho-/thrombocytopenia post-Fontan procedure: prevalence, risk factors and clinical outcome"
Sep 2015 - Jun 2016	Erasmus Plus - Charles University, Motol University Hospital, Prague, Czech Republic
Sep 2006 - Jul 2011	Secondary School, Liceo Classico P.N.I - Liceo G. Giolitti - G.B. Gandino, Bra, Italy

### Volunteering

Nov 2021 - Jul 2023	Abundance - Oxford
Nov 2019 - Sep 2020	Amref - Turin
Sep 2012 - Jul 2017	Italian Red Cross - Padua

### Honours and awards

Nov 2024	1st award - "They will be famous", Italian Neonatal Society
Nov 2022	Finalist - Sanofi Contest Perchés 2022, RSV prevention
Apr 2022	Neonatology research Grant "J. Miglierina", Provincia di Varese, Italy
Feb 2018	Scholarship for Academic Excellence - MIUR, Italy
Dec 2016	Scholarship for Academic Excellence "Mille e una lode" - University of Padua, Italy
Mar 2011	Finalist - Holden school storytelling competition - Turin, Italy
Feb 2011	Finalist - National writing competition - Albenga, Italy

### Specific trainings

Oct 2024	Pediatric Advanced Life Support - The American Heart Association
Sep 2024	Prechtl's Method of qualitative assessment of General Movements - The GM Trust
Sep 2023-Jan 2024	Training course in Research Methodology, Research Protocol Development and Scientific writing - GFMR, WHO
Mar 2023	Intraosseous Vascular Access - Teleflex
Apr 2023	Supporting families affected by baby loss - Our Sam Organisation
Apr 2023	Recognising and managing conflict between patients, families and health professionals, Level 2 - Medical Mediation Foundation
Mar 2023	Recognising and managing conflict between patients, families and health professionals, Level 1 - Medical Mediation Foundation
Jan 2022, Mar 2023	Good Clinical Practice (GCP) - National Institute for Health Research (NIHR)
Oct 2022	Hammersmith Neurological Examination - Italian Neonatal Society
Jun 2022	Cranial Ultrasound - Italian Neonatal Society
May 2021	Storytelling and research - University of Oxford
Dec 2020 - Mar 2021	Academic English - University of Oxford
Feb 2020- Sep 2020	Counselling - Change Institute, Turin

## Presentations

Oct 2024	XXX National Congress Italian Neonatal Society - International standards for newborn twins weight, length, and head circumference by gestational age and sex: the INTERGROWTH-21 <sup>st</sup> Twin Cross-Sectional Study
Apr 2024	XII Edition PediaCampus, Baveno, "Maternal diet and human milk composition"
Mar 2024	IX National Congress of the Italian Association of Human Milk Banks (AIBLUD), Roma, "Donation and bereavement"
Mar 2024	IX National Congress Italian Association of Human Milk Banks (AIBLUD), Roma, "Lifestyles and milk donation"
Oct 2023	7th International Congress of the European Milk Bank Association (EMBA), Madrid, "Vegan/vegetarian diet and human milk donation: an EMBA survey across European milk banks"
Oct 2022	12 <sup>th</sup> UENPS Congress, 2022, Krakow, Poland, "Mother's Milk in chronic kidney disease: a case-control study"
Mar 2022	VIII National Congress of the Italian Association of Human Milk Banks (AIBLUD), Venezia "Maternal diet and human milk composition"

## Publications

**Gandino S**, Bzikowska-Jura A, Karcz K, Cassidy T, Wesolowska A, Królak-Olejnik B, Klotz D, Arslanoglu S, Picaud JC, Boquien CY, Bertino E, Moro GE, Weaver G. Vegan/vegetarian diet and human milk donation: An EMBA survey across European milk banks. *Matern Child Nutr.* 2023 Sep 19:e13564. doi: 10.1111/mcn.13564. Epub ahead of print. PMID: 37724510.

Villar J; Soto Conti CP; Gunier RB; Ariff S; Craik R; Cavoretto PI; Rauch S; **Gandino S**; Nieto R; Winsey A et al.; INTERCOVID-2022 International Consortium. Pregnancy outcomes and vaccine effectiveness during the period of omicron as the variant of concern, INTERCOVID-2022: a multinational, observational study. *Lancet.* 2023 Feb 11;401(10375):447-457. doi: 10.1016/S0140-6736(22)02467-9. Epub 2023 Jan 17. PMID: 36669520; PMCID: PMC9910845.

Barros, F. C., Gunier, R. B., Rego, A., Sentilhes, L., Rauch, S., **Gandino, S.**, Teji, J. S., Thornton, J. G., Kachikis, A. B., Nieto, R., Craik, R., Cavoretto, P. I., Winsey, A et al. Maternal vaccination against COVID-19 and neonatal outcomes during Omicron: INTERCOVID-2022 study. *American journal of obstetrics and gynecology*, 231(4), 460.e1-460.e17. <https://doi.org/10.1016/j.ajog.2024.02.008>

Gazzani I; **Gandino S**; Botta G; Cont A; Cavallarin L; Tonetto P; Bertino E; Giribaldi M; Revelli A; Attini R; Mo.Mi.C.K. - Mother's Milk in chronic kidney disease: a case-control study. *January 2023 Italian Journal of Gynaecology and Obstetrics* 35(Supplement 01):125. DOI: 10.36129/jog.2022.S124

Gawrońska M; Cassidy T; **Gandino S**; Babiszewska-Aksamit M; Molas A; Welosowska A. It's all about the milk: Exploring complexity of donors' motivations through the application of the Cultural Diamond to human milk donation in three European countries. [in press on *Social Science & Medicine*]

**Gandino S**, Cassidy T, Giribaldi M, Klotz D, Bzikowska-Jura A, Cavallarin L, , Karcz K, Peila C, Smith C, Walczak B, Wesolowska A. Protocol for a systematic review assessing the impact of feeding expressed mother's own milk using varying expression practices or treatments on health and growth outcomes of recipient infants. [in press on BMJ Open]

Klotz D, Bzikowska-Jura A, Giribaldi M, Cassidy T, Cavallarin L, **Gandino S**, Karcz K, Peila C, Smith C, Walczak B, Wesolowska A. The impact of feeding milk from donors with varying lactation stages, health concerns, varying expression practices or techniques, or with various treatment or testing methods on health and growth outcomes of infants fed donor milk - A systematic review protocol. [in press on BMJ Open]

Turin, 6<sup>th</sup> December 2024

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