

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

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| 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

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

Education

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| 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

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

Honours and awards

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| 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

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| Oct 2024 | Pediatric Advanced Life Support - The American Heart Association |
| Sep 2024 | Precht'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

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| 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 st 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 th 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-Olejniak 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, 6th December 2024

Dr. Serena Gandino

