

# CURRICULUM VITAE

## PERSONAL INFORMATIONS

Name	Valentina Giovanna
Surname	Dell'Orto
Telephone	3401462181
E-mail	valentinagiovanna.dellorto@unipr.it
Nationality	Italian
Date of birth	07/30/1982

## EDUCATION AND TRAINING

- Date 07.18.2007
- Title of qualification awarded Degree in medicine  
Italian degree similar to a master's degree
- Name and type of organisation providing education Milano Bicocca University - Italy
  
- Date 01.07.2014
- Title of qualification awarded Medical Pediatrician speciality
- Name and type of organisation providing education Istituto Svizzero per la Formazione Medica (ISFM)
  
- Dates (from-to) September 2017- October 2018
- Title of qualification awarded Master in Pediatric intensive care unit
- Name and type of organisation providing education Università Cattolica del Sacro Cuore, Rome
  
- Dates (from-to) March 2021-December 2021
- Title of qualification awarded Advanced training course in Neonatal transport
- Name and type of organisation providing education IRCCS Ospedale Gaslini, Genoa
  
- Dates (from-to) 11.23.2016 – 11.25.2016
- Title of qualification awarded Masterclass in parenteral nutrition in neonatal and pediatric intensive care units

• Name and type of organisation providing education	ESPGHAN
• Dates (from-to)	01.21.2016 – 01.23.2016
• Title of qualification awarded	Training in intensive care and neonatal echocardiography
• Name and type of organisation providing education	Hôpitaux Universitaires de Lausanne and Genève.
• Dates (from-to)	05.22.2015 – 05-23-2015
• Title of qualification awarded	Training in lung sonography in NICU and PICU
• Name and type of organisation providing education	Association pour le Développement et la Recherche en Néonatalogie, Hopital Antoine Béclère – Clamart (Paris)
• Dates (from-to)	05.13.2013 - 05-17-2013
• Title of qualification awarded	Prehospital trauma life Support
• Name and type of organisation providing education	Società Svizzera di Emergenza e salvataggio
• Dates (from-to)	09.07.2009 – 12.10.2009 ù
• Title of qualification awarded	Advanced life support
• Name and type of organisation providing education	Lecco Hospital - <b>Italy</b>

## WORK EXPERIENCE

Dates (from – to)	01.16.2023 – ongoing
Name and address of employer	Neonatology service, Department of Medicine and Surgery Parma Univerity
Type of sector	Public hospital
Occupation and position held	University researcher
Dates (from – to)	11.01.2017 – 01.15.2023
Name and address of employer	Neonatology and NICU service, Azienda Ospedaliero universitaria Ospedali Riuniti di Ancona.
Type of sector	Public Hospital
Occupation and position held	Consultant in neonatology
Dates (from – to)	11.01.2016 – 10.31.2017
Name and address of employer	Neonatology and NICU service, Hôpital A. Béclère – APHP – Clamart

Type of sector	(Paris), Université Paris Saclay - France
Occupation and position held	Public Hospital University researcher
Dates (from – to)	11.01.2014 – 10.31.2016
Name and address of employer	Neonatology and NICU service, Hôpital A. Bécclère – APHP – Clamart (Paris) - France
Type of sector	Public Hospital
Occupation and position held	Fellow
Dates (from – to)	10,01,2013 – 10.31.2014
Name and address of employer	Neonatology and NICU service, Hôpitaux Universitaires de Genève - Switzerland
Type of sector	Public Hospital
Occupation and position held	Consultant in neonatology
Dates (from – to)	03.01.2013 – 08.31.2013
Name and address of employer	Pediatric Service, Ospedale Civico di Lugano (EOC), Lugano - Switzerland
Type of sector	Public Hospital
Occupation and position held	Consultant

## RESEARCH EXPERIENCE

- Neonatal ARDS project (Hopital A. Bécclère, Parigi)
- APTS (Australian placental transfusion study) (Hopital A. Bécclère, Parigi)
- Neobolus study (Hopital A. Bécclère, Parigi)
- LUSTRE (Lung UltraSound To pReTerm nEonates) study group (Hopital A. Bécclère, Parigi; Ospedale G. Salesi, Ancona)
- CRT “High-Low O2 theshold” for surfactant treatment in preterm neonates (Ospedale G. Salesi, Ancona)

➤ Reviewer per European Journal of Pediatrics

## TECHNICAL SKILLS

- Lung ultrasound
- Cerebral ultrasound
- Cardiac ultrasound
- Office package
- SPSS IBM software

**MOTHER TONGUE**

ITALIAN

**OTHER LANGUAGES****ENGLISH**

- reading B2
- writing B2
- verbal B2

**FRENCH**

- reading B2
- writing B2
- verbal B2

**Books**

- Umbilical Venous Catheters. In book: *Vascular Access in Neonates and Children*, R. Centorrino, V. Dell'Orto, D. De Luca. June 2022. ISBN: 978-3-030-94709-5. DOI: 10.1007/978-3-030-94709-5\_1.
- Umbilical Arterial Catheters. In book: *Vascular Access in Neonates and Children*, R. Centorrino, V. Dell'Orto, D. De Luca. June 2022. ISBN: 978-3-030-94709-5. DOI 10.1007/978-3-030-94709-5\_17.

**Scientific Publication**

1. Oxygen for the Newborn: Friend or Foe?. Perrone S, Manti S, Petrolini C, Dell'Orto VG, Boscarino G, Ceccotti C, Bertini M, Buonocore G, Esposito SMR, Gitto E. *Children (Basel)*. 2023 Mar 17;10(3):579. doi: 10.3390/children10030579. PMID: 36980137; PMCID: PMC10047080.
2. Effects of delayed versus immediate umbilical cord clamping in reducing death or major disability at 2 years corrected age among very preterm infants (APTS): a multicentre, randomised clinical trial. Robledo KP, Tarnow-Mordi WO, Rieger I, Suresh P, Martin A, Yeung C, Ghadge A, Liley HG, Osborn D, Morris J, Hague W, Kluckow M, Lui K, Soll R, Cruz M, Keech A, Kirby A, Simes J; APTS Childhood Follow-up Study collaborators. *Lancet Child Adolesc Health*. 2022 Mar;6(3):150-157. doi: 10.1016/S2352-4642(21)00373-4. Epub 2021 Dec 8. Erratum in: *Lancet Child Adolesc Health*. 2022 Jan 21;; PMID: 34895510.
3. Respiratory distress syndrome in preterm infants of less than 32 weeks: What difference does giving 100 or 200 mg/kg of exogenous surfactant make? Lanciotti L, Correani A, Pasqualini M, Antognoli L, Dell'Orto VG, Giorgetti C, Colombo S, Palazzi ML, Rondina C, Burattini I, Carnielli VP. *Pediatr Pulmonol*. 2022 Sep; 57(9): 2067–2073. doi: 10.1002/ppul.25979. Epub ahead of print. PMID: 35577766.
4. Oscillation Transmission of Modern High-Frequency Neonatal Ventilators Under Different Lung Mechanics Conditions. Centorrino R, Dell'Orto V, Boussard C, Debray A, Ben-Ammar R, De Luca D. . *Respir Care*. 2022 Jul;67(7):850-856. doi: 10.4187/respcare.09721. Epub 2022 May 24. PMID: 35610034
5. Early nasal continuous positive airway pressure failure prediction in preterm infants less than 32 weeks gestational age suffering from respiratory distress syndrome. Dell'Orto V, Nobile

- S, Correani A, Marchionni P, Giretti I, Rondina C, Burattini I, Palazzi ML, Carnielli VP. *Pediatr Pulmonol*. 2021 Dec;56(12):3879-3886. doi: 10.1002/ppul.25678. Epub 2021 Oct 5. PMID: 34610212.
6. Small for Gestational Age Preterm Neonates Exhibit Defective GH/IGF1 Signaling Pathway. Motte-Signoret E, Shankar-Aguilera S, Brailly-Tabard S, Soreze Y, Dell'Orto V, Ben Ammar R, De Luca D, Boileau P. *Front Pediatr*. 2021 Aug 10;9:711400. doi: 10.3389/fped.2021.711400. PMID: 34447729; PMCID: PMC8382944.
  7. Short- and long-term respiratory outcomes in neonates with ventilator-associated pneumonia. *Pediatr Pulmonol*. Dell'Orto V, Raschetti R, Centorrino R, Montane A, Tissieres P, Yousef N, De Luca D. 2019 Dec;54(12):1982-1988. doi: 10.1002/ppul.24487. Epub 2019 Aug 27. PMID: 31456358.
  8. Accuracy of volume and pressure delivery by mechanical ventilators in use in neonatal intensive care units: A quality control study. Ottaviani V, Veneroni C, Dell'Orto V, Lavizzari A, Ventura ML, Tossici M, Maroszynska I, Mosca F, Tagliabue P, De Luca D, Dellacà RL. *Pediatr Pulmonol*. 2020 Aug;55(8):1955-1962. doi: 10.1002/ppul.24852
  9. Oxygen saturation to fraction of inspired oxygen ratio in preterm infants on routine parenteral nutrition with conventional or fish oil containing lipid emulsions. Correani A, Dell'Orto V, Nobile S, Antognoli L, Marchionni P, Giretti I, Monachesi C, Rondina C, Palazzi ML, Biagetti C, D'Ascenzo R, Pompilio A, Simonato M, Cogo P, Burattini I, Carnielli VP. *Pediatr Pulmonol*. 2020 Sep;55(9):2377-2382. doi: 10.1002/ppul.24938.
  10. Ultrasound-guided lung lavage for life-threatening bronchial obstruction due to meconium plug. Dell'Orto V, Centorrino R, De Luca D. *J Clin Ultrasound*. 2021 May;49(4):405-407. doi: 10.1002/jcu.22917. Epub 2020 Sep 11. PMID: 32915998
  11. Mechanics of nasal mask-delivered HFOV in neonates: A physiologic study. Centorrino R, Dell'Orto V, Gitto E, Conti G, De Luca D. *Pediatr Pulmonol*. 2019 May 15. doi: 10.1002/ppul.24358
  12. Cell Count Analysis from Nonbronchoscopic Bronchoalveolar Lavage in Preterm Infants. Dell'Orto V, Bourgeois-Nicolaos N, Rouard C, Romain O, Shankar-Aguilera S, Doucet-Populaire F, De Luca D. *J Pediatr*. 2018 May 21; :30-37.e2. doi: 10.1016/j.jpeds.2018.04.074. Epub 2018 May 21.
  3. Delayed versus Immediate Cord Clamping in Preterm Infants. Tarnow-Mordi W, Morris J, Kirby A, et al; Australian Placental Transfusion Study Collaborative Group.. *N Engl J Med*. 2017 Dec 21;377(25):2445-2455. doi: 10.1056/NEJMoa1711281. Epub 2017 Oct 29. PMID: 29081267.
  14. Continuous positive airway pressure delivery during less invasive surfactant administration: a physiologic study. Jourdain G, De Tersant M, Dell'Orto V, Conti G, De Luca D. *J Perinatol*. 2018 Mar;38(3):271-277. doi: 10.1038/s41372-017-0009-3. Epub 2017 Dec 1.
  15. Use of neurally adjusted ventilator assist in postsurgical hemidiaphragmatic paralysis. Soreze Y, Motte E, Dell'Orto V, Yousef N, De Luca D. *Arch Dis Child Fetal Neonatal Ed*. 2017 Nov 1. pii: fetalneonatal-2017-313570. doi: 10.1136/archdischild-2017-313570
  16. Effect of Whole Body Hypothermia on Surfactant Function When Amniotic Fluid is Meconium Stained. Autilio C, Echaide M, Dell'Orto V, Perez-Gil J, De Luca D. *Ther Hypothermia Temp Manag*. 2017 Jul 14. doi: 10.1089/ther.2017.0012.
  17. Feasibility of whole body hypothermia for neonates without congenital heart defects surviving in-hospital cardiac arrest unrelated to perinatal asphyxia. Dell'Orto V, Piastra M, Genovese O, Escourrou G, De Luca D. *Resuscitation*. 2017 Jul 10. pii: S0300-9572(17)30288-5. doi: 10.1016/j.resuscitation.2017.07.007
  18. Patched Skin Bilirubin Assay to Monitor Neonates Born Extremely Preterm Undergoing

Phototherapy. De Luca D, Dell'Orto V. J Pediatr. 2017 Jun 26. pii: S0022-3476(17)30776-X. doi: 10.1016/j.jpeds.2017.05.080.

19. Non-invasive high-frequency oscillatory ventilation in neonates: review of physiology, biology and clinical data. De Luca D, Dell'Orto V. Arch Dis Child Fetal Neonatal Ed. 2016 Jun; 28. doi: 10.1136/archdischild-2016-310664.
20. Metabolic disturbances and renal stone promotion on treatment with topiramate: a systematic review. Dell'orto VG, Belotti EA, Goeggel-Simonetti B, Simonetti GD, Ramelli GP, Bianchetti MG, Lava SA. Br J Clin Pharmacol. 2014 Jun;77(6):958-64
21. Hyperchloraemic metabolic acidosis induced by the iron chelator deferasirox: a case report and review of the literature. Dell'Orto VG, Bianchetti MG, Brazzola P. J Clin Pharm Ther. 2013 Dec; 38(6): 526-7
22. Severe, life-threatening Epstein-Barr Virus encephalitis in an immunocompetent adolescent girl. V. Dell'Orto, E. Bernasconi, V. Pezzoli, S. Queirolo, G. P. Ramelli. Journal of Pediatric Neurology October 2014: 217–219

Parma, 09/22/2023

A handwritten signature in black ink, appearing to read "Valentina Dell'Orto". The signature is written in a cursive, flowing style.