



## INFORMAZIONI PERSONALI

**GIOVANNA CHIDINI**

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Sesso Femmina      Data di Nascita 16/01/1968      Nazione ITALIA

POSIZIONE RICOPERTA DIRIGENTE MEDICO

## ESPERIENZA PROFESSIONALE

- Dal 2021 al 2022** Direttore UOC FF Anestesia e Terapia Intensiva Donna Bambino  
 Fondazione IRCCS Cà Granda Ospedale Maggiore Policlinico  
 Gestione manageriale e organizzazione di UOC comprendente 7 sale operatorie, sala parto e terapia intensiva pediatrica
- Dal 2018 al 2023** Direttore UOS Terapia Intensiva Pediatrica  
 Fondazione IRCCS Cà Granda Ospedale Maggiore Policlinico  
 Terapia Intensiva Pediatrica di terzo livello, sei posti letto-  
 Gestione del paziente pediatrico critico chirurgico/medico/trauma  
 Ventilazione meccanica invasiva e noninvasiva (NIV, Neurally Adjusted Ventilatory Assist. HFOV)  
 Monitoraggio emodinamico invasivo  
 Point of Care Ultrasound  
 CRRT  
 Anestesia e cure intensive nel trapianto di rene pediatrico  
 Sedazione per diagnostica radiologica (TAC; RMN)  
 Pronto Soccorso- Emergenza  
 PICC team Pediatrico  
 Ambulatorio di ventilazione domiciliare pediatrica e cure palliative
- Dal 2001 al 2023** Dirigente Medico 1 Livello  
 Fondazione IRCCS Cà Granda Ospedale Maggiore Policlinico  
 Assistenza clinica  
 Comitato Infezioni Ospedaliero  
 Attività di Ricerca Clinica  
 Attività di Formazione interna (Corsi NIV)  
**Attività o Settore** Terapia Intensiva Pediatrica
- Dal 1995 al 2001** Dirigente Medico 1 Livello  
 Ospedale San Raffaele (MI)  
 Anestesia in Urologia, Chirurgia Addominale, Ortopedia, Chirurgia Vascolare, Chirurgia Toracica; Dipartimento emergenza- Trauma  
 Terapia Intensiva Malattie Infettive e Trapianti. Esperienza in ventilazione noninvasiva, antibiotico terapia e nutrizione nel paziente critico  
**Attività o Settore** Anestesia e Rianimazione

## ISTRUZIONE E FORMAZIONE

- Da Febbraio 2022** Abilitazione Scientifica Nazionale 2 fascia Anestesia e Rianimazione  
 Ministero Università e Ricerca



## ISTRUZIONE E FORMAZIONE

- Da Febbraio 2022 Master Dirigente Unità Operativa Complessa  
POLIS Lombardia
- Da Maggio 2003 Diploma di Specializzazione in Anestesia e Rianimazione (70/70 e lode)  
Università degli Studi di Milano
- Da Marzo 1993 Laurea in Medicina e Chirurgia (110/110 e lode)  
Università degli Studi di Milano
- Da Gennaio 1986 Diploma di maturità Classica presso Liceo Classico Statale Carlo Alberto Novara (56/60)  
Liceo Classico Statale Carlo Alberto Novara

## COMPETENZE PERSONALI

Lingua madre Italiano

Altre lingue

	COMPRESIONE		PARLATO		PRODUZIONE SCRITTA
	Ascolto	Lettura	Interazione	Produzione orale	
Inglese	B1	B1	B1	B1	B2
Tedesco	C1	C1	C1	C1	C1

Livelli: A 1/2 Livello Base - B 1/2 Livello Intermedio - C 1/2 Livello Avanzato

Quadro Comune Europeo di Riferimento delle Lingue

Competenze comunicative Buone competenze comunicative acquisite in corso delle esperienze lavorative riportate

Competenze organizzative e gestionali 2018 -2023 (Current) Direttore Unità Operativa Semplice Terapia Intensiva Pediatrica Fondazione IRCCS Ospedale Maggiore Cà Granda Policlinico- Milano  
2021-2022 Direttore UOC FF Anestesia e Terapia Intensiva Donna Bambino Fondazione IRCCS Ospedale Maggiore Cà Granda Policlinico -Milano

Competenze professionali Ricerca Clinica in ambito di ventilazione noninvasiva e invasiva nel bambino  
Direttore UOS Terapia Intensiva Pediatrica (6 posti letto, 300 ammissioni/anno)  
Ventilazione Meccanica Invasiva e Noninvasiva (Neurally Adjusted Ventilatory Assist, High Frequency Oscillatory Ventilation)  
Monitoraggio emodinamico invasivo e noninvasivo  
CRRT pediatrica  
Point of Care Ultrasound  
PICC team Pediatrico  
Anestesia e cure intensive trapianto rene pediatrico  
Ventilazione domiciliare e cure palliative pediatriche

Competenze informatiche Microsoft Office, SPSS, Medcalc, Matlab

Patente di guida A

## ULTERIORI INFORMAZIONI

- Appartenenza a gruppi/associazioni ESPNIC Respiratory and Sepsis Section  
SIAARTI National Board Perioperative Pediatric Medicine  
SIAARTI Lombardia Network  
LAUNCH International Steering Committee on Pediatric Lung Echography  
EPICENTRE International COVID -19 Pediatric Registry
- Appartenenza a gruppi/associazioni Attività di Peer Reviewer (European Journal of Pediatrics, American Journal Respiratory Critical Care Medicine)
- Metrics SCOPUS H INDEX 16

## ALLEGATI

Pubblicazioni-Affiliazioni-Seminari.pdf



Dati personali Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 'Codice in materia di protezione dei dati personali'.

## PUBBLICAZIONI

1. Dowse G, Perkins EJ, Stein HM, Chidini G, Danhaive O, Elsayed YN, Carvalho WB, AlNaqeeb N, Rooze S, Cetinkaya M, Vetter-Laracy S, Pilar-Orive FJ, Torpiano P, Gonçalves Ferri WA, Buonsenso D, Rogdo B, Medina A, Polito A, Brouwer CNM, Kneyber MCJ, De Luca D, Tingay DG; ESPNIC COVID-19 Paediatric and Neonatal (EPICENTRE) Registry. Born into an isolating world: family-centred care for babies born to mothers with COVID-19. *EClinicalMedicine*. 2023 Feb; 56:101822. doi: 10.1016/eclinm.2022.101822
2. Giovanna Chidini, Daniele De Luca, Edoardo Calderini, Stefano Scalia Catenacci, Tiziana Marchesi, Thomas Langer, Cesare Gregoretti, and Giorgio Conti. Implementation of noninvasive neurally adjusted ventilatory assist in pediatric acute respiratory failure: a controlled before-after quality improvement study. *J Anesth Analg Crit Care*. 2021; 1(1): 1.
3. Parri N, Lenge M, Buonsenso D; Coronavirus Infection in Pediatric Emergency Departments(CONFIDENCE) Research Group. Children with Covid-19 in Pediatric Emergency Departments in Italy. *N Engl J Med*. 2020 Jul 9;383(2):187-190. doi: 10.1056/NEJMc2007617. 2020 May Epub 1
4. Chidini G, Villa C, Calderini E, Marchisio P, De Luca D SARS-CoV-2 Infection in a Pediatric Department in Milan: A Logistic Rather Than a Clinical Emergency. *Pediatr Infect Dis J*. 2020 Jun;39(6):e79-e80. doi: 10.1097/INF.0000000000002687 Chidini G, Donà G. Vascular Failure and Sepsis in Pediatrics. *Practical Trends in Anesthesia and Intensive Care 2020-2021*, 157-175
5. Pozzato M, Dilena R, Baselli L, Chidini G, Bana C, Barbieri S. A case of infantile botulism and CMV coinfection: Red flags of an insidious diagnosis and the role intestinal dysbiosis and hypogammaglobulinemia as risk factors. *Journal of the Neurological Sciences* 2021; 429
6. Chidini G, Calderini E. Physiological Effects and Clinical Applications of High-Flow Nasal Cannula in Children. *High Flow Nasal Cannula: Physiological Effects and Clinical Applications* 2021 Jun 1 (pp. 147-155
7. Dilena R, Pozzato M, Baselli L, Chidini G, Barbieri S, Scalfaro C, Finazzi G, Lonati D, Locatelli CA, Cappellari A, Anniballi F. Infant Botulism: Checklist for Timely Clinical Diagnosis and New Possible Risk Factors Originated from a Case Report and Literature Review. *Toxins* 13(12):860. <https://doi.org/10.3390/toxins13120860>
8. Ushay HM, Medar SS, Nawathe P, Ramesh P, Chidini G, Sundaram M, Bhalala US. Pediatric intensivists' perspective on managing adult critically ill patients during coronavirus disease-19 pandemic. *Journal of Pediatric Critical Care*. 2021 Jan 1;8(1):53
9. Sundaram M, Saxena R, Odena M, Chidini G, Salameh M, Ram RA, Bhalala U. Published guidelines on COVID-19: Which to follow?. *Journal of Pediatric Critical Care*. 2020 May 1;7(7):65-.

10. Chidini G, Stefania M. Pediatric Airway Management. – 2019 Practical Trends in Anesthesia and Intensive Care 2019; 20:117
11. Faravelli I, Meneri M, Saccomanno D, Velardo D, Abati E, Gagliardi D, Parente V, Petrozzi L, Ronchi D, Stocchetti N, Calderini E, D'Angelo G, Chidini G, Prandi E, Ricci G, Siciliano G, Bresolin N, Comi GP, Corti S, Magri F, Govoni A. Nusinersen treatment and cerebrospinal fluid neurofilaments: An explorative study on Spinal Muscular Atrophy type 3 patients J Cell Mol Med. 2020 Mar;24(5):3034-3039. doi: 10.1111/jcmm.14939
12. De Luca D, Rava L, Nadel S, Tissieres P, Gawronski O, Perkins E, Chidini G, Tingay DG The EPICENTRE(ESPNIC Covid pEdiatric Neonatal Registry) initiative: background and protocol for the international SARS-CoV-2 infections registry Eur J Pediatr. 2020 Aug;179(8):1271-1278. doi: 10.1007/s00431-020-03690-9. Epub 2020 May 22
13. Severe diaphragmatic dysfunction with preserved activity of accessory respiratory muscles in a critically ill child: a case report of failure of neurally adjusted ventilatory assist (NAVA) and successful support with pressure support ventilation (PSV). Langer T, Baio S, Chidini G, Marchesi T, Grasselli G, Pesenti A, Calderini E. BMC Pediatr. 2019 May 17;19(1):155. doi: 10.1186/s12887-019-1527-2
14. A simple prognostic index for Shiga toxin-related hemolytic uremic syndrome at onset: data from the Italkid-HUS network. Ardissino G, Tel F, Testa S, Paglialonga F, Longhi S, Martelli L, Consolo S, Piccolo D, Dodaro A, Daprai L, Colombo R, Arghittu M, Perrone M, Chidini G, Scalia Catenacci S, Cropanese I, Consonni D; Italkid-HUS Network. Eur J Pediatr. 2018 Nov;177(11):1667-1674. doi: 10.1007/s00431-018-3198-7. Epub 2018 Aug 10
15. Acute myeloid leukemia and pregnancy: clinical experience from a single center and a review of the literature. Fracchiolla NS, Sciumè M, Dambrosi F, Guidotti F, Ossola MW, Chidini G, Gianelli U, Merlo D et al. Bone Marrow Transplant. 2018 Jul;53(7):913-917. doi: 10.1038/s41409-017-0085-1. Epub 2018 Jan 29
16. Esposito S, Chidini G, Cinnante C et al. Acute flaccid myelitis associated with enterovirus-D68 infection in an otherwise healthy child Virol J 2017; 14; DOI10.1186/s12985-016-0678-0
17. Chidini G, De Luca D, Conti G, Pelosi P, Nava S, Calderini E. Early noninvasive Neurally Adjusted Ventilatory Assist versus noninvasive flow-triggered pressure support ventilation in pediatric acute respiratory failure: a physiologic randomized controlled trial. Ped Critic Care Med. 2016; DOI 10.1097/PC0000000000000947
18. Chiumello D, Chidini G, Calderini E, Colombo A, Crimella F, Brioni M. Respiratory mechanics and lung stress/strain in children with acute respiratory distress syndrome. Ann Intensive Care. 2016 Dec;6(1):11. doi: 10.1186/s13613-016-0113-0. Epub 2016 Feb 5.
19. Migliavacca M, Assanelli A, Ferrua F, Cicalese MP, Biffi A, Frittoli M, Silvani P, Chidini G, Calderini E, Mandelli A, Camporesi A, Milani R, Farinelli G, Nicoletti R, Ciceri F, Aiuti A, Bernardo ME. Pioglitazone as a novel therapeutic approach in chronic granulomatous disease. J Allergy Clin Immunol. 2016 Apr 4. pii: S0091-6749(16)00305-5. doi: 10.1016/j.jaci.2016.01.033.

20. Paglialonga F, Artoni A, Braham S, Consolo S, Giannini A, Chidini G, Napolitano L, Martinelli I, Montini G, Edefonti A. Vitamin K antagonists in children with central venous catheter on chronic haemodialysis: a pilot study. *Pediatr Nephrol*. 2015 Dec 14. [Epub ahead of print]
21. Chidini G, Piastra M, Marchesi T, De Luca D, Napolitano L, Salvo I, Wolfler A, Pelosi P, Damasco M, Conti G, Calderini E. Continuous positive airway pressure with helmet versus mask in infants with bronchiolitis: an RCT. *Pediatrics*. 2015 Apr;135(4):e86875. doi: 10.1542/peds.2014-1142. Epub 2015 Mar 15
22. Ardissino G, Dacco V, Testa S, Civitillo CF, Tel F, Possenti I, Bellingheri M, Castorina P, BorsaGhiringhelli N, Tesdeschi S, Paglialomga F, Salardi S, Consonni D, Zoia E, Salice P, Chidini G. Hemoconcentration, a major risk factor for neurological involvement in hemolytic uremic syndrome. *Pediatr Nephrol*. 2014; Aug 23 (Epub ahead of print)
23. Paglialonga F, Consolo S, Biasuzzi A, Assomou J, Gattarello E, Patricelli MG, Giannini A, Chidini G, Napolitano L, Edefonti A. Reduction in catheter related infection after switching from povidone iodine to chlorhexidine for the exit site care of tunneled central venous catheter in children on hemodialysis. *Hemodial Int*. 2014 Oct 18; supp1:S3-8. Doi 10.1111/hdi.12218
24. Patria MF, Chidini G, Ughi L, Montani C, Prandi E, Galeone C, Calderini E, Esposito S. Ventilator-associated pneumonia in an Italian pediatric intensive care unit: a prospective study. *World J Pediatr*. 2013;9: 365-368
25. Dilella R, Abicht A, Sergi P, Comi GP, Fonzo AD, Chidini G, Natacci F, Barbieri S, Lochmüller H. Congenital myasthenic syndrome due to choline acetyltransferase mutations in infants: clinical suspicion and comprehensive electrophysiological assessment are important for early diagnosis. *J Child Neurol*. 2014 Mar;29:389-93
26. De Luca D, Piastra M, Chidini G, Tissieres P, Calderini E, Essouri S, Medina Villanueva A, Vivanco Allende A, Pons-Odena M, Perez-Baena L, Hermon M, Tridente A, Conti G, Antonelli M, Kneyber M; Respiratory Section of the European Society for Pediatric Neonatal Intensive Care (ESPNIC). The use of the Berlin definition for acute respiratory distress syndrome during infancy and early childhood: multicenter evaluation and expert consensus *Intensive Care Med*. 2013;39: 2083-2091
27. Giampreti A, Lampati L, Chidini G, Rocchi L, Rolandi L, Lonati D, Petrolini VM, Vecchio S, Locatelli CA, Manzo L. Recurrent tonic-clonic seizures and coma due to ingestion of Type I pyrethroids in a 19-month-old patient. *Clin Toxicol (Phila)*. 2013 51 :497-500
28. Patria MF, Chidini G, Ughi L, Montani C, Prandi E, Galeone C, Calderini E, Esposito S. Ventilator associated pneumonia in an Italian pediatric intensive care unit: a prospective study. *World J Pediatr*. 2013;9: 365-368

29. De Luca D, Piastra M, Chidini G, Tissieres P, Calderini E, Essouri S, Medina Villanueva A, Vivanco Allende A, Pons-Odena M, Perez-Baena L, Hermon M, Tridente A, Conti G, Antonelli M, Kneyber M; Respiratory Section of the European Society for Pediatric Neonatal Intensive Care (ESPNIC). The use of the Berlin definition for acute respiratory distress syndrome during infancy and early childhood: multicenter evaluation and expert consensus *Intensive Care Med.* 2013;39: 2083-2091
30. Di Nardo M, Perrotta D, Gesualdo F, Chidini G, Calderini E, Pelosi P Air-oxygen helmet-delivered continuous positive airway pressure to manage respiratory failure due to bronchiolitis. *Acta Paediatr.* 2012;101: e265-26
31. Paglialonga F, Rossetti G, Giannini A, Chidini G, Napolitano L, Testa S, Meregalli E, Biasuzzi A, Edefonti A Split catheters in children on chronic hemodialysis: a single-center experience. *Hemodial Int.* 2012; 16:394-400
32. Chidini G, Gregoretti C, Pelosi P, Calderini E. Non-invasive Respiratory Support in children. – 2010 In: *Treatment Strategies*; 2010: 1-5
33. Gregoretti C, Pelosi P, Chidini G, Bignamini E, Calderini E. Non-invasive ventilation in pediatric intensive care. *Minerva Pediatr* 2009; 61: 437-458
34. Chidini G, Calderini, Pelosi P. Noninvasive respiratory support (NRS) in acute respiratory failure. *Canadian Journal of respiratory therapist.* 2011
35. Chidini G, Calderini E, Cesana BM, Gandini C, Prandi E, Pelosi P. Noninvasive continuous positive airway pressure in acute respiratory failure: helmet versus facial mask. *Pediatrics* 2010; 126:330-336
36. Calderini E, Chidini G, Pelosi P. What are the current indications for noninvasive ventilation in children? *Current Opinion in Anaesthesiology* 2010, 23:368–374
37. Robertino Dilena , Mattia Pozzato, Lucia Baselli, Giovanna Chidini, Sergio Barbieri et al Infant Botulism: Checklist for Timely Clinical Diagnosis and New Possible Risk Factors Originated from a Case Report and Literature Review. *Toxins* 2021, 13, 860. <https://doi.org/10.3390/toxins13120806>
38. Piastra M, Picconi E, Morena T et al. Miliary tuberculosis leading to acute respiratory distress syndrome: Clinical experience in pediatric *Pediatr Pulmonol . Intensive Care* 2019 54:2003-2010. doi: 10.1002/ppul.24510. Epub 2019 Sep
39. Esposito S, Corona F, De Filippi AC, Petaccia A, Chidini G et al. Wegener’s granulomatosis presenting with life-threatening lung hemorrhage in a 7-year-old child. *Rheumatol Int*; 2009 DOI 10.1007/s00296-009-1132-z

40. Chidini G, Calderini E, Pelosi P. Treatment of acute hypoxemic respiratory failure with continuous positive airway pressure delivered by a new pediatric helmet in comparison with a standard full face mask: a prospective pilot study. *Pediatr Crit Care Med.* 2010; 11: 502-508
41. Pelosi P, Chidini G, Calderini E. Noninvasive Respiratory Support in preterm neonates, infants and children with respiratory failure. *Yearbook Intensive Care Medicine* Eds. Springer, 2006; 400-413.
42. Chidini G, Calderini E, Pelosi P. Helmet delivered CPAP in Children with acute respiratory failure. *Anaesthesia Pain, Intensive Care and Emergency- A.P.I.C.E.* 2005: 795-80
43. Langer T, D'Oria V, Spolidoro GCI, Chidini G, Agostoni C, Pesenti A, Calderini E. Fluid therapy in mechanically ventilated critically ill children: the sodium, chloride and water burden of fluid creep. *BMC Pediatr* Sep 5;20(1):424
44. Confalonieri M, Calderini E, Chidini G, Terracciano S, Puccio G, Celeste E, Meduri U. Noninvasive ventilation for treating acute respiratory failure in AIDS patients with *Pneumocystis Carinii* pneumonia. *Intensive Care Medicine* 2002; 28: 1233-1238
45. Pediatric Intensive Care Unit admission criteria for haemato-oncological patients: a basis for clinical guidelines implementation. Piastra M, Fognani G, Franceschi A and On Behalf Of The The "ICARO Italian Network For Intensive Care In Pediatric Oncology" *Pediatric Reports* 2011; 3:e13 <https://doi.org/10.4081%2Fpr.2011.e13>
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47. Chidini G, D'Onofrio D, Calderini E. Non invasive respiratory assistance in pediatric patients *Respiratory System and Artificial Ventilation*, Lucangelo U, Pelosi P; Eds Springer Verlag, 277-95
48. Calderini E, Chidini G *Tecniche di supporto ventilatorio totale. Cap 3 In: Ventilazione Artificiale Meccanica.* Delfino Editore, 34-54
49. Kneyber MC, Medina A, Alapont VM, Blokpoel R, Brierley J, Chidini G, Cuscó MG, Hammer J, LopezFernandez YM, Camilo C. Practice recommendations for the management of children with suspected or proven COVID-19 infections from the Paediatric Mechanical Ventilation Consensus Conference (PEMVECC) and the section Respiratory Failure from the European Society for Paediatric and Neonatal Intensive Care (ESPNIC) A consensus statement. *European Society for Paediatric and Neonatal Intensive Care. PEMVECC COVID-19 Recommendations 2013, Intensive Care Medicine*



50. Pelosi P, Chidini G, Calderini E. Non-invasive respiratory support in pre-term neonates and pediatric patients with respiratory failure. *Intensive Care Medicine: Annual Update 2006*, 400-414
51. Chidini G, Marino A, Calderini E, Brioni M, Cigada I, Menga F, Chiumello D. Passive Respiratory Mechanics in ventilated children with ARDS *Intensive Care Med.* 2013; 39: S156-S156
52. Giampreti A, Rocchi L, Rolandi L, Chidini G, Petrolini V, Vecchio S, Bigi S, Lonati D, Manzo L, Locatelli C. Severe Neurotoxicity Due to Type I Pyrethroid Ingestion in a 19-Month-Old Patient. *Clinical Toxicology* 2011; 49:265-266
53. Chidini G, Pelosi P, Calderini E. Helmet-delivered CPAP in children with acute hypoxaemic respiratory failure. *Anaesthesia, Pain, Intensive Care and Emergency APICE.* 2006:795-806.
54. Chidini G, Casella U, Napolitano L, Ardissino G, Calderini E. Severe community acquired pneumonia and ARDS: prognostic factors in infants *Critical Care* 2003; 7:1-2

## **RETI E AFFILIAZIONI**

2022 – Attuale SIAARTI (Società Italiana Anestesia Analgesia Rianimazione e Terapia Intensiva) National Board on Pediatric Perioperative Medicine

2022 – Attuale SIAARTI (Società Italiana Anestesia Analgesia Rianimazione e Terapia Intensiva) Lombardia Network

2020 – Attuale ESPNIC COVID-19 Paediatric and Neonatal (EPICENTRE) Registry

2019 – Attuale Paris LAUNCH Steering Committee International group including experts in Cardiopulmonary Echography in neonates and children

2018 – Attuale ESPNIC Respiratory Failure Section

## **PEER REVIEW ACTIVITY**

Peer Review activity for *European Journal of Pediatrics*; *American Journal Critical Care Medicine* Personal

Scopus H-Index 16- Citations 1071

## **PRESENTAZIONI A CONGRESSI; SEMINARI**

1. 2022 – Proceedings from 33<sup>^</sup> SMART, Milan Neurally Adjusted Ventilatory Assist: the most synchronous support?
2. 2022 – Proceedings from SARNEPI Congress, Trieste Weaning from mechanical ventilation: what strategy?
3. 2022 – Proceedings from ICARE Congress, Milan Effects of Positive Pressure on ventilation measured by EIT in children undergoing general anaesthesia
4. 2022 – University of Milan- Master in Respiratory Therapy Mechanical Ventilation in Children Invited Speaker
5. 2022 – SARNEPI- Rome Pediatric Mechanical Ventilation in PARDS Invited Speaker
6. 2021 – LAUNCH Congress Paris Lung ultrasound in children with COVID19 Invited Speaker
7. 2021 – University of Milan- Master in Respiratory Therapy Mechanical Ventilation in Children Invited Speaker
8. 2020 – LAUNCH Congress Paris Lung Ultrasound and restrictive conditions: yes Invited Speaker
9. 2020 – University of Milan- Master in Respiratory Therapy Mechanical Ventilation in Children Invited Speaker
10. 2020 – University of Chieti, Italy Pediatric Noninvasive Respiratory Support: an Update Invited Speaker
11. 2019 – Proceedings from 30<sup>^</sup> SMART Congress, Milan What is new in noninvasive ventilation for PICU patients
12. 2019 – University of Bolzano, Italy Noninvasive Ventilation in neonates and infants Invited Speaker
13. 2019 – LAUNCH congress Paris Lung US in a High Volume PICU Invited Speaker
14. 2019 – University of Milan- Master in Respiratory Therapy Mechanical Ventilation in Children Invited Speaker
15. 2019 – University of Moscow- Russian Federation Pediatric Noninvasive Respiratory Support Invited Speaker
16. 2019 – University of Perugia, Italy Pediatric Respiratory Support Invited Speaker
17. 2019 – XXX SMART, Milan Italy High Flow Oxygen Therapy in Children Invited Speaker
18. 2018 – University of Milan- Master in Respiratory Therapy Mechanical Ventilation in Children Invited Speaker
19. 2017 – Bergamo Noninvasive Ventilation in Pediatrics- ESPNIC SARNEPI NIV Course Course Director
20. 2017 – University of Milan- Master in Respiratory Therapy Mechanical Ventilation in Children Invited Speaker
21. 2016 – Milan, Italy XXVII SMART. Noninvasive Neurally Adjusted Ventilatory Assist in children Invited Speaker
22. 2016 – University of Milan- Master in Respiratory Therapy Mechanical Ventilation in Children Invited Speaker
23. 2015 – University of Milan- Master in Respiratory Therapy Mechanical Ventilation in Children Invited Speaker
24. 2014 – University of Milan - Master in Respiratory Therapy Mechanical Ventilation in Children Invited Speaker
25. 2014 – 14<sup>^</sup> European Pediatric Neonatal Ventilation meeting- Montreux- Switzerland Noninvasive Ventilation in hypoxemic children: cross over physiological comparison between NAVA and flow cycled Pressure Support Ventilation Invited Speaker
26. 2013 – Rome Noninvasive Ventilation in Pediatrics - ESPNIC SARNEPI NIV Course Course Director

27. 2008 – Proceedings from SARNEPI Congress, Bergamo Home mechanical ventilation in children with chronic respiratory failure: a single center retrospective survey. Chidini G, Prandi E, Napolitano L, Rossetti G, Calderini E
28. 2008 – Proceeding of the 48th Annual Meeting. Washington DC, 380 Etiology of ventilator-associated pneumonia (VAP) in pediatric intensive care unit (PICU): implications for therapy. Calderini E, Chidini G, Esposito S, Ughi L, Montani C, Prandi E, Principi N
29. 2005 – Proceedings from 25 National Congress on Pediatric Antibiotic Therapy Calderini E, Chidini G, Wolfler A, Salvo I. Infections in Pediatric Intensive Care Unit

## **AWARDS**

2022 Best Abstract Award – ICARE Meeting

2021 Humanization in delivering assistance: a project to support parents of children admitted in Pediatric Intensive Care Unit in Fondazione Policlinico – Fondazione IRCCS Grant to support the family care in PICU.