

Curriculum Vitae Iuri Corsini

Personal Information	
FIRSTNAME/SURNAME	Iuri Corsini
ADDRESS	
TELEPHONE	
FAX	00390557946468
E-MAIL	
NATIONALITY	Italy
DATE OF BIRTH	
GENDER	Male
CF	
Work experience	
-DATE	January 2008 - Current
-POSITION	Full time Staff Specialist Neonatologist, Neonatal Intensive Care Unit.
-EMPLOYER	Careggi University Hospital of Florence, Italy
CERTIFICATION	Certification in Pediatric Cardiology, 2017-2022 Italian Society of Cardiovascular Echography
Education and training	
DATES	January 2013-December 2013
-ORGANIZATION PROVIDING EDUCATION AND TRAINING	University of Bologna, Sant'Orsola Malpighi University Hospital
-OCCUPATIONAL SKILLS COVERED	Master in pediatric cardiology
DATES	January 2006 – November 2006
-ORGANIZATION PROVIDING EDUCATION AND TRAINING	University of Florence, Careggi University Hospital
-OCCUPATIONAL SKILLS COVERED	Fellowship in Neonatology and Neonatal Intensive Care
-LEVEL IN NATIONAL CLASSIFICATION	70/70 summa cum laude

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-DATES	January 2005 – November 2005
-ORGANIZATION PROVIDING EDUCATION AND TRAINING	University of Florence, Meyer's Pediatric Hospital and Careggi University Hospital
-OCCUPATIONAL SKILLS COVERED	Fellowship in Neonatology, Neonatal Intensive Care Unit
-DATES	September 2001 – December 2004
-ORGANIZATION PROVIDING EDUCATION AND TRAINING	University of Florence, Meyer's Pediatric Hospital
-OCCUPATIONAL SKILLS COVERED	Post graduate school, Residency in Pediatrics
-DATES	November 1994 – June 2001
-ORGANIZATION PROVIDING EDUCATION AND TRAINING	School of medicine, University of Florence
-LEVEL IN NATIONAL CLASSIFICATION	110/110 summa cum laude
RESEARCH	<ol style="list-style-type: none"> 1 Dani C, Corsini I. Guidelines for Management of Neonatal Hypoglycemia: Are They Actually Applicable?. <i>JAMA Pediatr.</i> 2020; doi:10.1001/jamapediatrics.2020.0632 2 Corsini I, Parri N, Ficial B, Dani C. Lung ultrasound in the neonatal intensive care unit: Review of the literature and future perspectives. <i>Pediatr Pulmonol.</i> 2020;55(7):1550-1562. doi:10.1002/ppul.24792 3 Corsini I, Parri N, Dani C. Point-of-Care Lung Ultrasound in Neonatology: Ready or Not, Here It Comes!. <i>Chest.</i> 2020;157(4):759-760. doi:10.1016/j.chest.2020.01.007 4 Claudia Massolo A, Vanina Cantone G, Maria Caterina Musolino A, Corsini I et al. Myocardial strain on admission predicts disease severity in infants hospitalized for bronchiolitis. <i>Pediatr Pulmonol.</i> 2020;55(5):1217-1223. doi:10.1002/ppul.24712 5 Ficial B, Corsini I, Fiocchi S, et al. Survey of PDA management in very low birth weight infants across Italy. <i>Ital J Pediatr.</i> 2020;46(1):22. Published 2020 Feb 14. doi:10.1186/s13052-020-0773-0

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RESEARCH

- 6 Savoia M, Porzio S; Italian Study Group of Neonatal Cardiology of the Italian Society of Neonatology. Legal issues in Neonatologist Performed Echocardiography. The Italian experience. *Pediatr Res.* 2020;87(7):1140-1142. doi:10.1038/s41390-019-0721-0
- 7 **Corsini I**, Ficial B, Fiocchi S, et al. Neonatologist performed echocardiography (NPE) in Italian neonatal intensive care units: a national survey. *Ital J Pediatr.* 2019;45(1):131. Published 2019 Oct 22. doi:10.1186/s13052-019-0721-z
- 8 Raimondi F, Yousef N, Rodriguez Fanjul J, De Luca D, **Corsini I**, Shankar-Aguilera S, Dani C, Di Guardo V, Lama S, Mosca F, Migliaro F, Sodano A, Vallone G, Capasso L.
A Multicenter Lung Ultrasound Study on Transient Tachypnea of the Neonate.
Neonatology. 2019;115(3):263-268. doi: 10.1159/000495911
- 9 **Corsini I**, Parri N, Coviello C, Leonardi V, Dani C. Lung ultrasound findings in congenital diaphragmatic hernia.
Eur J Pediatr. 2019 Apr;178(4):491-495. doi: 10.1007/s00431-019-03321-y
- 10 **Corsini I**, Parri N, Gozzini E, Coviello C, Leonardi V, Poggi C, Giacalone M, Bianconi T, Tofani L, Raimondi F, Dani C.
"Lung Ultrasound for the Differential Diagnosis of Respiratory Distress in Neonates."
Neonatology. 2018 Oct 10;115(1):77-84. doi: 10.1159/000493001
- 11 Dani C, Poggi C, Cianchi I, **Corsini I**, Vangi V, Pratesi S.
Effect on cerebral oxygenation of paracetamol for patent ductus arteriosus in preterm infants.
Eur J Pediatr. 2018 Apr;177(4):533-539. doi: 10.1007/s00431-018-3086-1
- 12 Coviello C, Popple Martinez M, Drovandi L, **Corsini I**, Leonardi V, Lunardi C, Antonelli C, Pratesi S, Dani C.
Painful procedures can affect post-natal growth and neurodevelopment in preterm infants.
Acta Paediatr. 2018 Jan 17. doi: 10.1111/apa.14222.
- 13 Cantinotti M, Giordano R, **Corsini I**, Dani C, Scalese M, Murzi B, Assanta N, Spadoni I, Molinaro S, Kutty S, Iervasi G, Franchi E.
Echocardiographic nomograms for upper abdominal aorta Doppler systolic wave values and systo-diastolic diameters variations in

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- children.
J Cardiol. 2018 Apr;71(4):394-400. doi: 10.1016/j.jjcc.2017.09.016.
- 14 Dani C, **Corsini I**, Cangemi J, Vangi V, Pratesi S. Nitric oxide for the treatment of preterm infants with severe RDS and pulmonary hypertension. Pediatr Pulmonol. 2017 Nov;52(11):1461-1468. doi: 10.1002/ppul.23843.
 - 15 **Corsini I**, Cecchi A, Coviello C, Dani C. Perfusion index and left ventricular output correlation in healthy term infants. Eur J Pediatr. 2017 Aug;176(8):1013-1018. doi: 10.1007/s00431-017-2920-1. Epub 2017 May 12. Erratum in: Eur J Pediatr. 2017 Aug;176(8):1019.
 - 16 Lori S, Gabbanini S, Bastianelli M, Bertini G, **Corsini I**, Dani C. Multimodal neurophysiological monitoring in healthy infants born at term: normative continuous somatosensory evoked potentials data. Dev Med Child Neurol. 2017 Apr 22. doi: 10.1111/dmcn.13430.
 - 17 Pratesi S, **Corsini I**, Coviello C, Perugi S, Dani C. Resuscitation with Intact Placental Circulation in a Preterm Infant with Hydrops Fetalis. AJP Rep. 2017 Jan;7(1):e28-e30. doi: 10.1055/s-0037-159
 - 18 **Corsini I**, Polvani S, Tarocchi M, Tempesti S, Marroncini G, Generoso M, Bresci C, Gozzini E, Bianconi T, Galli A, Dani C. Peroxisome proliferator-activated receptor-γ agonist pioglitazone reduces the development of necrotizing enterocolitis in a neonatal preterm rat model. Pediatr Res. 2017 Feb;81(2):364-368. doi: 10.1038/pr.2016.214.5
 - 19 Raimondi F, Rodriguez Fanjul J, Aversa S, Chirico G, Yousef N, De Luca D, **Corsini I**, Dani C, Grappone L, Orfeo L, Migliaro F, Vallone G, Capasso L; Lung Ultrasound in the Crashing Infant (LUCI) Protocol Study Group. Lung Ultrasound for Diagnosing Pneumothorax in the Critically Ill Neonate.

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J Pediatr. 2016 Aug;175:74-78.e1. doi: 10.1016/j.jpeds.2016.04.018.

- 20 **Corsini I**, Menegatti M, Cairo A, Dani C. Neonatal onset of congenital factor X deficiency: a description of two novel mutations with 6 year follow up. Blood Coagul Fibrinolysis. 2015 Sep;26(6): 679-81. doi: 10.1097
- 21 **Corsini I**, Dani C. Pneumomediastinum in term and late preterm newborns: what is the proper clinical approach? J Matern Fetal Neonatal Med 2014 Sep 18:1-4
- 22 Dani C, **Corsini I**, Generoso M, Gozzini E, Bianconi T, Pratesi S. Splanchnic tissue oxygenation for predicting feeding tolerance in preterm infants. JPEN J Parenter Enteral Nutr. 2014 Jun 16.pii: 0148607114538671
- 23 Dani C, **Corsini I**, Longini M, Burchielli S, Dichiaro G, Cantile C, Buonocore G. Natural surfactant combined with superoxide dismutase and catalase decreases oxidative lung injury in the preterm lamb. Pediatr Pulmonol. 2013 Dec 13
- 24 **Corsini I**, Pratesi S, Dani C. Pulmonary interstitial emphysema after resolution of relapsing pneumothorax and discontinuation of mechanical ventilation. An atypical case in a preterm infant. J Matern Fetal Neonatal Med. 2013 Dec 16
- 25 Dani C, Poggi C, Bresci C, **Corsini I**, Frosini S, Pratesi S. Early fresh-frozen plasma transfusion decreases the risk of retinopathy of prematurity. Transfusion. 2014 Apr;54(4):1002-7. doi: 10.1111/trf.12432. Epub 2013 Oct 9.
- 26 Dani C, **Corsini I**, Poggi C. Risk factors for intubation-surfactant-extubation (INSURE) failure and multiple INSURE strategy in preterm infants. Early Hum Dev. 2012 Mar;88 Suppl 1:S3-4.
- 27 Dani C, **Corsini I**, Bertini G, Pratesi S, Barp J, Rubaltelli FF. Effect of multiple INSURE procedures in extremely preterm infants. J Matern Fetal Neonatal Med. 2011 Dec;24 (12): 1427-31.
- 28 Dani C, **Corsini I**, Burchielli S, Cangiamila V, Romagnoli R, Jayonta B, Longini M, Paternostro F, Buonocore G. Natural surfactant combined with beclomethasone decreases lung

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- inflammation in the preterm lamb. *Respiration*. 2011;82(4): 369-76. Epub 2011 Sep 15.
- 29 Dani C, **Corsini I**, Bertini G, Fontanelli G, Pratesi S, Rubaltelli FF. The INSURE method in preterm infants of less than 30 weeks' gestation. *J Matern Fetal Neonatal Med*. 2010 Sep; 23(9): 1024-9
- 30 Dani C, **Corsini I**, Burchielli S, Cangiamila V, Longini M, Paternostro F, Buonocore G, Rubaltelli FF. Natural surfactant combined with beclomethasone decreases oxidative lung injury in the preterm lamb. *Pediatr Pulmonol*. 2009 Dec; 44(12):1159-67
- 31 Dani C, Buonocore G, Longini M, Felici C, Rodriguez A, **Corsini I**, Rubaltelli FF. Superoxide dismutase and catalase activity in naturally derived commercial surfactants. *Pediatr Pulmonol*. 2009 Nov;44(11): 1125-3
- 32 Dani C, **Corsini I**, Piergentili L, Bertini G, Pratesi S, Rubaltelli FF. Neonatal morbidity in late preterm and term infants in the nursery of a tertiary hospital. *Acta Paediatr*. 2009 Nov; 98(11):1841-3
- 33 Dani C, Bertini G, **Corsini I**, Elia S, Vangi V, Pratesi S, Rubaltelli FF. The fate of ductus arteriosus in infants at 23-27 weeks of gestation: from spontaneous closure to ibuprofen resistance. *Acta Paediatr*. 2008 Sep; 97(9): 1176-80.
- 34 Dani C, Giannini L, Bertini G, Pratesi S, **Corsini I**, Longini M, Buonocore G, Masini E, Rubaltelli FF. Changes of nitric oxide, carbon monoxide and oxidative stress in term infants at birth. *Free Radic Res*. 2007 Dec;41(12):1358-63.
- 35 Dani C, Pavoni V, **Corsini I**, Longini M, Gori G, Giannesello L, Perna A, Gritti G, Paternostro F, Forestieri A, Buonocore G, Rubaltelli FF. Inhaled nitric oxide combined with prostacyclin and adrenomedullin in pulmonary hypertension in piglets. *Pediatr Pulmonol*. 2007 Nov;42(11):1048-56.
- 36 Dani C, Bertini G, Cecchi A, **Corsini I**, Pratesi S, Rubaltelli FF. Brain haemodynamic effects of nasal continuous airway pressure in preterm infants of less than 30 weeks' gestation. *Acta*

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RESEARCH
SCIENTIFIC SOCIETY
ONGOING PROJECT AS PRINCIPAL INVESTIGATOR
PEER REVIEW EXPERIENCE
EDITOR EXPERIENCE
AWARD

Paediatr. 2007 Oct;96(10):1421-5.

- 37 Dani C, Bertini G, Cecchi A, **Corsini I**, Pratesi S, Rubaltelli FF. Association between peak serum bilirubin and severity of respiratory distress syndrome in infants of less than 30 weeks' gestation. J Perinat Med. 2007;35(2):141-6
Normal value of the left atrial strain in healthy term, late preterm and preterm infants.

Member of the Italian Society of Neonatology

Chief of the Italian study group fo neonatal cardiology of the Italian Society of Neonatology

Member of the European Society for Pediatric Research (ESPR)

Member of the ESPR Special Interest Group Neonatologist Performed Echocardiography (NPE)

Chief of the Careggi University hospital research team for neonatal hemodynamics

Role of the left atrial strain in the diagnosis of hemodynamically significant patent ductus arteriosus

Role of right atrial strain as a predictor for the development of bronchopulmonary dysplasia of the preterm infant

- 1 Pediatrics
- 2 Neonatology
- 3 Clinical Nutrition
- 4 BMC Pediatrics
- 5 Journal of Clinical Laboratory Analysis
- 6 Chest

Member of the editorial board of PLOS ONE

Member of the editorial board of Frontiers in Pediatrics

- 1 Young researcher 2015
Italian Neonatal Society
- 2 Travel Award 2018 as Early Career
Investigator Pediatric Research
Official Journal of the Society for Pediatric Research the American Pediatric Society and the European Society for Paediatric Research

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Signature:


