

DIEGO GAZZOLO		Director, Neonatal Intensive Care Unit, laboratory of Perinatal Medicine G. Garibaldi Hospital, Catania, Italy	Date of birth 05/29/1959
INSTITUTION AND LOCATION	DEGREE	YEAR CONFERRED	FIELD OF STUDY
University of Genoa, Italy	MD	1985	Medical School
University of Genoa, Italy	Pediatrics	1989	Pediatrics
University of Genoa, Italy	Adolescentology	1990	Pediatrics
University of Genoa, Italy	Neonatology	1993	Pediatrics
University of Utrecht, The Netherlands	PhD	2001	Perinatal Medicine
1985-89	Intern in Pediatrics, The G. Gaslini Children's Hospital Genoa University School of Medicine		
1988-90	Research Fellow in Perinatal Medicine, G. Gaslini Children's Hospital Genoa University School of Medicine		
1990-91	Research Fellow in Pediatric Cardiology, G. Gaslini Children's Hospital Genoa University School of Medicine		
1991-92	Research Fellow in Perinatal Medicine, G. Gaslini Children's Hospital Genoa University School of Medicine		
1993-96	Director of the Italian Research Council Project "Fetal Behavioural States Development and neonatal Outcomes in High Risk Pregnancies" (Italy-The Netherlands bilateral projects)		
1995	Professor of Perinatal Medicine, Genoa University School of Medicine		
1995-96	Director of the Italian Minister of Health Research Project: "Nitric oxide, antihypertensive drugs and the development of fetal central nervous system"		
1995-98	Research Fellow in Perinatal Medicine, Dept. of Obst/Gyn Academisch Ziekenhuis Utrecht, The Netherlands		
1996-97	Co-ordinator for the Italy of CEE Project "European Program of Occupational Risk and Pregnancy Outcome"		
1998-99	Chief of Neonatal Intensive Care Unit of the Dept. of Pediatric Heart Surgery, Hesperia Hospital, Modena, Italy		
1998-99	Visiting Professor at the Dept. of Intensive Care Unit, University of Bologna		
2001-02	Co-ordinator of the Research Project of the Ministry of Health "Pathophysiology of the foeto-neonatal brain damage"		
2003	Co-ordinator of the Research Project "Neonatal Asphyxia, Seizures and Brain Monitoring", Dept of Neonatology Karolinska University Hospital, Stockholm, Sweden		
2003	Co-ordinator of the European Graduate School of Neuroscience Research Project "Maternal glucocorticoids administration and fetal neurogenesis", Dept of Neonatology Academisch Ziekenhuis Maastricht, The Netherlands		
2003	Director of the Research Project "Clinical and Biochemical correlates of vascular responsiveness due to heart catheterisation and to open heart surgery by cpb", Dept of Cardiovascular Surgery Milan University Hospital, Italy		
2001-03	Director of the Italian Minister of Health Research Project: "Early Markers of Perinatal Brain Damage"		
2003	Investigator Award Recognition by the World Federation of Pediatric Intensive and Critical Care Societies, Boston, USA		
1995-	Coordinator of the Perinatal Medicine Group of the Italian Society of Pediatrics		
1993-	Staff Member at the Department of Neonatology, the G. Gaslini Children's Hospital Genoa University School of Medicine		
2004-	Director Neonatal Intensive Care Unit, G. Garibaldi Hospital, Catania - Italy		
2004-	Visiting Professor Dept of Neuroscience, the G. Gaslini Children's Hospital Genoa University School of Medicine		
2005	G.Gaslini Prize for Excellence in Research		

Publications

- Gazzolo D, Lituania M, Bruschetti M, Ciotti S, Sacchi R, Serra G, Grazia Calevo M, Corvino V, Buonocore G, Michetti F. S100B protein levels in saliva: correlation with gestational age in normal term and preterm newborns. Clin Biochem 2005;38:229-33
- Di Iorio R, Marinoni E, Lituania M, Serra G, Letizia C, Cosmi EV, Gazzolo D. Adrenomedullin increases in term asphyxiated newborns developing intraventricular hemorrhage. Clin Biochem. 2004;37:1112-6
- Florio P, Luisi S, Bruschetti M, Grutzfeld D, Dobrzanska A, Bruschetti P, Petraglia F, Gazzolo D. Cerebrospinal fluid activin a measurement in asphyxiated full-term newborns predicts hypoxic ischemic encephalopathy. Clin Chem 2004;50:2386-9

4. Gazzolo D, Frulio R, Bruschettni P, Lituania M, Michetti F. Effects of temperature on pre-analytical stability of S100B protein concentrations in urine of healthy full-term infants. *Clin Chim Acta* 2004;350:231-2
5. Florio P, Michetti F, Bruschettni M, Lituania M, Bruschettni P, Severi F, Petraglia F, Gazzolo D High Levels of Amniotic Fluid S100B Protein in Mid-Gestation May Predict Intrauterine Foetal Death. *Lancet* 2004; 363: XX
6. Gazzolo D, Masetti P, Kornacka M, Abella R, Bruschettni P, Michetti F. Phentolamine administration increases blood S100B protein levels in pediatric open-heart surgery patients. *Acta Paediatr.* 2003;92:1427-32.
7. Gazzolo D, Bruschettni M, Lituania M, Serra G, Santini P, Michetti F. Levels of S100B protein are higher in mature human milk than in colostrum and milk-formulae milks. *Clin Nutr* 2004;23:23-6
8. Gazzolo D, Marinoni E, Di Iorio R, Bruschettni M, Kornacka M, Lituania M, Majewska U, Serra G, Michetti F. Urinary S100B protein measurements: A tool for the early identification of hypoxic-ischemic encephalopathy in asphyxiated full-term infants. *Crit Care Med* 2004;32:131-6
9. Gazzolo D, Marinoni E, Di Iorio R, Bruschettni M, Kornacka M, Lituania M, Majewska U, Serra G, Michetti F. Measurement of urinary S100B protein concentrations for the early identification of brain damage in asphyxiated full-term infants. *Arch Pediatr Adolesc Med* 2003;157:1163-8
10. Gazzolo D, Michetti F. Response: S100B protein and amniotic fluid by Tort et al. *Clin Chim Acta* 2003;335:167
11. Michetti F, Gazzolo D. S100B testing in pregnancy. *Clin Chim Acta* 2003;335:1-7
12. D Gazzolo, M Kornacka, M Bruschettni, M Lituania, L Giovannini, G Serra, U Majewska, F Michetti. Maternal Glucocorticoid Supplementation and S100B Protein Concentrations in Cord Blood and Urine of Preterm Infants. *Clin Chem* 2003; 49:1215-8
13. D Gazzolo, F Michetti. S100B Protein and Amniotic Fluid. *Clin Chim Acta* 2003; 335:167
14. F Michetti, D Gazzolo. S100B Testing in Pregnancy *Clin Chim Acta* 2003; 335:1-7.
15. D Gazzolo, M Lituania, M Bruschettni, PL Bruschettni, F Michetti S100B Protein Concentrations in Amniotic Fluid are higher in Monoamniotic than in Diamniotic Twins and Singleton Pregnancies. *Clin Chem* 2003; 49:997-9
16. D Gazzolo, Fabrizio Michetti, M Bruschettni, N Marchese, M Lituania, S Mangraviti, E Pedrazzi, PL Bruschettni. Pediatric Levels of S100B Protein in Blood: Age- and Sex-Related Changes. *Clin Chem* 2003; 49:967-70
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20. F Michetti, D Gazzolo. S100B protein in biological fluids: a tool for perinatal medicine. *Clin Chem* 2002;58:2097-104
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