

## CURRICULUM VITAE

**Name:** Matthew John Bizzarro, MD.

**School:** Yale University School of Medicine

**Education:** B.A. Biology, Dartmouth College, 1995  
M.D. University of Medicine and Dentistry of New Jersey, 1999

### Career/Academic Appointments:

7/1999-6/2000 Intern, Pediatrics, New York University School of Medicine, New York, NY  
7/2000-6/2002 Assistant and Senior Resident, Pediatrics, New York University School of Medicine, New York, NY  
7/2002-6/2005 Postdoctoral Fellow, Neonatology, Yale University School of Medicine, New Haven, CT  
7/2005-present Assistant Professor, Dept. Pediatrics, Yale University School of Medicine, New Haven, CT

### Administrative Positions:

7/2006-present Director, Neonatal Physician Assistants and Nurse Practitioner Education, Yale-New Haven Children's Hospital, New Haven, CT  
4/2007-present Assistant Director, Pediatric Medical School Clerkship, Yale University School of Medicine, New Haven, CT

### Board Certification:

American Board of Pediatrics, Pediatrics, 2003  
American Board of Pediatrics, Neonatal-Perinatal Medicine, 2005

### Professional Honors & Recognition:

University:

2005: Outstanding Fellow Teaching Award, Pediatrics, Yale University School of Medicine  
2002: Senior Resident of the Year, Pediatrics, New York University School of Medicine  
2001: Assistant Resident of the Year, Pediatrics, New York University School of Medicine  
1995: Cum Laude, Dartmouth College

**Lectures, Courses, Web-based Education:**

- 2006: American Society for Human Genetics 56<sup>th</sup> Annual Meeting, New Orleans, LA: "The Genetic Susceptibility to Retinopathy of Prematurity."
- 2006: Pediatric Academic Societies' 2006 Annual Meeting, San Francisco, CA: "Endemic *Serratia marcescens* Bacteremia in a Newborn Intensive Care Unit"
- 2006: Pediatric Academic Societies' 2006 Annual Meeting, San Francisco, CA: "Circulating Stem Cells in the Preterm Neonate"
- 2006: Pediatric Academic Societies' 2006 Annual Meeting, San Francisco, CA: "Shared Genetic Susceptibility to Retinopathy of Prematurity (ROP) and Bronchopulmonary Dysplasia (BPD)"
- 2006: Yale-New Haven Children's Hospital Extracorporeal Membrane Oxygenation Symposium, New Haven, CT: "Medical Management of the ECMO Patient" and "Patient Emergencies on ECMO"
- 2005: American Society for Human Genetics 55<sup>th</sup> Annual Meeting, Salt Lake City, UT: "Familial and Genetic Susceptibility to Major Neonatal Morbidities in Preterm Twins."
- 2005: Mead Johnson Nutritionals 31<sup>st</sup> Annual New England Conference on Perinatal Research, Chatham, MA: "Seventy-Five Years of Neonatal Sepsis at Yale-New Haven Hospital"

**Yale University Service**

**University Committees**

- 2007-present Member, Children's Hospital Quality and Safety Council, Yale-New Haven Children's Hospital

**BIBLIOGRAPHY:**1. Peer-Reviewed Manuscripts

Steiner LA, **Bizzarro MJ**, Ehrenkranz RA, Gallagher PG. Decline in neonatal exchange transfusions. *Pediatrics*. 2007; 120(1): 27-32.

**Bizzarro MJ**, Gross I. Inhaled nitric oxide for the postoperative management of infants and children with congenital heart disease (Cochrane Review). In: *The Cochrane Library*, Issue 4, 2005. Chichester: Wiley.

**Bizzarro MJ**, Raskind C, Baltimore RS, Gallagher PG. Seventy-five years of neonatal sepsis at Yale: 1928-2003. *Pediatrics*. 2005; 116(3): 595-602.

Bhandari V, **Bizzarro MJ**, Shetty A, Zhong X, Page GP, Zhang H, Ment LR, Gruen JR; Neonatal Genetics Study Group. Familial and genetic susceptibility to major neonatal morbidities in premature twins. *Pediatrics* 2006;117: 1901-1906.

**Bizzarro MJ**, Hussain N, Jonsson B, Feng R, Ment LR, Gruen JR, Zhang H, Bhandari V. Genetic susceptibility to retinopathy of prematurity. *Pediatrics*. 2006; 118(5): 1858-1863.

**Bizzarro MJ**, Dembry LM, Baltimore RS, Gallagher PG. Case-control analysis of endemic *serratia marcescens* bacteremia in a neonatal intensive care unit. *Arch Dis Child. Fetal Neonatal Ed*. 2007;92(2):F120-6.

**Bizzarro MJ**, Bhandari V, Krause DS, Smith BR, Gross I. Circulating stem cells in extremely preterm neonates. *Acta Paediatr* 2007;96(4):521-5.

2. Case Reports, Technical Notes, Letters

**Bizzarro MJ**, Copel JA, Pearson HA, Pober B, Bhandari V. Pulmonary hypoplasia and persistent pulmonary hypertension in the newborn with homozygous  $\alpha$ -thalassemia: a case report and review of the literature. *J Mat-Fet Neonat Med*. 2003; 14(6): 411-16.

3. Reviews, Chapters, Books

**Bizzarro MJ**, Gross I. Effects of hormones on fetal lung development. *Obstet Gynecol Clin North Am*. 2004; 31(4):949-61.

**Bizzarro MJ**, Gallagher PG. Congenital/perinatal infections. In: Shah SS, editor. Blueprints guides-Pediatric Infectious Diseases. Blackwell Publishing, Inc., Boston, MA, 2004, pp.125-134.

**Bizzarro MJ**, Colson E, Ehrenkranz RA. Differential diagnosis and management of anemia in the newborn. *Pediatr Clin North Am.* 2004; 51(4):1087-107.

**Bizzarro MJ**, Bhandari V. Nitric oxide. In: Wnek GE, Bowlin GL, editors. Encyclopedia of Biomaterials and Biomedical Engineering. Marcel Dekker. Inc., New York, NY, 2004, pp. 1075-1083.

Gross, I. and **Bizzarro M.J.** Fetal Lung Development and Amniotic Fluid Analysis. In: Reece, E.A., Hobbins, J.C. eds. Clinical Obstetrics Handbook, 2<sup>nd</sup> edition. Blackwell Publishing, Inc., Boston, MA, 2006.

**Bizzarro MJ**, Gallagher PG. Antibiotic-resistant organisms in the neonatal intensive care unit. *Semin Perinatol.* 2007 Feb;31(1):26-32.

#### 4. Papers in Press

Gross, I. and **Bizzarro MJ**. Fetal Lung Development and Amniotic Fluid Analysis. In Reece, E.A., Hobbins, J.C. eds.: Clinical Obstetrics, 3<sup>rd</sup> Edition. Blackwell Publishing, Inc., Boston, MA, (In Press - 2007).