



## David Adamkin, M.D.

### Professor

Department of Pediatrics

### Director

Division of Neonatal Medicine

### Director

Neonatal Fellowship Program

### Director

Nursery at Norton's Hospital

### Director

Neonatal Nutrition Research Program

### Associate Professor of Obstetrics

School of Medicine

### Research Activities:

David Adamkin, MD, serves as Director of the Division of Neonatal Medicine and the Neonatal Nutrition Research Lab with 15 faculty and 7 neonatal fellows. Additionally, he is a member of the Committee on the Fetus and Newborn of the American Academy of Pediatrics. In 2007 and 2008, he gave 88 scientific presentations in the USA, Canada and Poland as well as serving as a visiting professor in the United States and Poland. Recent research has focused on growth strategies in preterm infants both during hospitalization and after discharge. He has produced 11 peer reviewed publications, 2 book chapters, 6 books/ educational videos in the years 2007-08.

### Grants Funded:

**Role:** Principal Investigator

**Title:** Fetal and Infant Mortality Review (FIMR)

**Funding Agency:** Adult and Child Health Improvement, Cabinet for Health Services: Department of Public Health and Family Services

**Direct Costs Funded:** \$20,000

**Role:** Co-Principal Investigator

**Title:** Lactoferrin enhances growth and reduces nosocomial infection in preterm infants

**Funding Agency:** Agennix

**Direct Costs Funded:** \$86,363

### Peer-reviewed Publications:

Batton DG, **Adamkin DH**, Bell EF, Denson SE, Engle WA, Martin GI, Stark AR, Barrington KJ, Raju T N.K., Riley LR, Tomashek KM, Wallman C, Couto J. Non-initiation or Withdrawal of Intensive Care for High-Risk Newborns. *Pediatrics* 119:401-403 (2007).



**Adamkin DH.** Controversies in Neonatal Nutrition: Docosahexanoic Acid (DHA) and Nucleotides. *J Perinatol* 27:S79-82 (2007).

Bhatia J, Young TE, **Adamkin DH.** Discussion 4: Nutritional Update. *J Perinatol* 27:S83 (2007).

**Adamkin DH.** Early Aggressive Nutrition: Parenteral Amino Acids and Minimal Enteral Nutrition for Extremely Low Birthweight <1000g Infants. *Edizioni Minerva Medica S.P.A.* 59:369-377 (2007).

Batton DG, **Adamkin DH**, Bell EF, Denson SE, Engle WA, Martin GI, Stark AR, Barrington KJ, Raju T N.K., Riley LR, Tomashek KM, Wallman C, Couto J. Co-Bedding Twins and Higher-Order Multiples in a Hospital Setting. *Pediatrics* 120:1359-1366 (2007).



**Adamkin DH.** Use of Intravenous Lipids in Very Low Birthweight Infants. *NeoReviews* 8(12): e543-e546 (2007).

Engle WA, Tomashek KM, Wallman C, **Adamkin DH**, Barrington KJ, Batton DG, Bell EF, Couto J, Denson SE, Martin GI, Stark AR, Raju T N.K., Riley LR. Late- Preterm Infants: A Population at Risk. *Pediatrics* 120:1390-1401 (2007).

**Adamkin DH.** Nutritional Rehabilitation for Brain Injured Infants: Catch-Up Growth is Good! Invited commentary, *Pediatrics*, 121(1):181-182 (2008).

Engle WA, Blackmon LR, Stark AR, **Adamkin DH** (COFN), Batton, DG, Bell EF, Denson SE, Martin GI, Bhutani VK. Surfactant-Replacement Therapy in the Neonate. *Pediatrics* 121(2):419-432 (2008).

Abbasi SA, Stewart DL, Radmacher PG, **Adamkin DH.** Natural Course of Cholestasis in Neonates on Extracorporeal Membrane Oxygenation (ECMO): 10 Year Experience at a Single Institution. *ASAIO J* 54 (4): 436-438, (2008).

Committee on the Fetus and Newborn, American Academy of Pediatrics, Post-discharge follow up of infants with congenital diaphragmatic hernia. *Pediatrics* 121(3):627-632 (2008).

