



David Adamkin, M.D.

Professor Department of Pediatrics
Rounsavall Endowed Professor in
Neonatal Medicine

Director Division of Neonatal Medicine
Co-Director Neonatal Fellowship Program
Director Neonatal Nutrition Research
Program



**Grandson
Ethan Joseph
Born 11/24/2012**

Research Activities:

Dr. Adamkin's research interest is in Neonatal Nutrition. He has authored over 87 articles, 29 book chapters and 4 books dealing with methods and strategies to nourish premature infants. This includes research in infant formula development and human milk. He teaches nutrition to neonatologists nationally for the American Academy of Pediatrics and also lectures annually in Europe. Among his most recent accomplishments: a six-year appointment to the Committee on Fetus and Newborn for the American Academy of Pediatrics; Neonatal Nutritional Books and Pocket Manuals published in English as well as Polish and; in 2009, Dr. Adamkin received a Honoris Causa Doctorus from Poznan University of Medical Sciences in Poland.

Grants:

Role: Principal Investigator, Local
Title: Study of Talactoferrin for Nosocomial Infection in Preterm Infants
Funding Agency: Agennix
Direct Costs Funded: \$467,844

Role: Co-Investigator
Title: The Neonate and Necrotizing Enterocolitis
Funding Agency: National Institute of Health
Direct Costs Funded: \$278,028 (yr 1) \$315,000 (yr 2)

External Professional Activities:

- Editorial Board, Journal of Perinatology
- National Advisory Board, Allere
- Reviewer for Guidelines for Perinatal Care, American Academy of Pediatrics
- Editorial Board, Archives of Perinatal Medicine, Polish Society of Perinatal Medicine
- Chairperson VIII Winter School on Perinatal Medicine, Zermatt, Switzerland
- Enrique M. Ostrea, Jr., MD Endowed Lectureship, Wayne State University, November 2011
- University of Louisville, President's Distinguished Faculty Award, December 2011
- Dr. Patricia Nicol Lectureship, KY Perinatal Association, June 2012
- Best Doctors in America List 2012

Books Written:

Adamkin DH, Gadzinowski J. Guide for Nutrition in Premature Infants, 2nd Edition. [Zywnienie noworodkow z mala masa ciala, Wydanie II zmienione] Polish Academy of Science, Department of Neonatology, Institute of Obstetrics and Gynecology, Karol Marcinkowski University School of Medical Science, Poznan, Poland. 2012.

Webinars/Educational Videos:

Adamkin DH. (April 12, 2011). Nutrition for the Premature Infant. Abbott Nutrition [Webinar]. From <http://abbottnutrition.com>.

Adamkin DH. (December 14, 2011). Protein Requirements in the Preterm Infant. Mead Johnson Nutrition [Webinar]. From <http://meadjohnson.com>.

Peer Review Publications:

Adamkin DH, Primary Author and COFN. Clinical Report-Postnatal Glucose Homeostasis in Late-Preterm and Term Infants. *Pediatrics*, 127(3):575-579, March 2011.

Rubin LP, Chan GM, Barrett-Reiss B, Fulton AB, Hansen RM, Ashmeade TL, Oliver JS, Mackey AD, Dimmit RA, Hartmann EE, **Adamkin DH.** Effect of Carotenoid Supplementation on Plasma Carotenoids, Inflammation and Visual Development in Preterm Infants. *Journal of Perinatology ePub* (1-7) 2011.

Committee on Infectious Diseases and Committee on Fetus and Newborn. Prevention of Perinatal Group B Streptococcal Disease. *Pediatrics*, 128(3):611, September 2011.

Theile AR, Radmacher PG, Anshutz TW, Davis DW, **Adamkin DH.** Nutritional strategies and growth in extremely low birth weight infants with bronchopulmonary dysplasia over the past 10 years. *Journal of Perinatology*. 32(2), 117-122, February 2012.

Radmacher PG, Adamkin MD, Lewis ST, **Adamkin DH.** Milk as a vehicle for oral medications: Hidden osmoles. *Journal of Perinatology*. 32(3): 227-229, March 2012.

Gravari E, Radmacher PG, **Adamkin DH,** Myers SR. Amino Acid Profiles and serial blood urea nitrogen levels in infants less than 1250g receiving early parenteral nutrition. *The Journal of Neonatal-Perinatal Medicine*, 5(2):2012.

Sherman MP, **Adamkin DH,** Radmacher PG, Sherman J, Niklas, V. Protective Proteins in mammalian milks: Lactoferrin steps forward. Accepted for publication in *NeoReviews*, December 2011.