



- *Professor*
 - *Department of Pediatrics*
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Research Interests

Physiology and pathology of neutrophils and mononuclear phagocytes; complement; immunodeficiency disease

Board Certification

American Board of Pediatrics
American Board of Pediatric
Infectious Disease

Education

1957 Vanderbilt University, BA
1961 Vanderbilt University School of Medicine, MD

Residency

1961 - 1963 Vanderbilt University Hospital, Intern and Assistant Resident in Pediatrics
1963 - 1964 Harvard Medical School Children's Hospital, Assistant Resident

Fellowship

1967 - Children's Hospital Medical Center and Harvard Medical School, Fellow in
1970 Immunology

Teaching or Professional Positions

2007-2008: Assoc Executive Vice President/Academic Affairs, National Jewish Health
2004-2007: Executive Vice President/Academic Affairs, National Jewish Medical & Research Center
2001-Present: Assoc Dean for Research Development, Univ of Colorado School of Medicine
2000-2001: Consultant to the Dean, Univ of Colorado School of Medicine
1999-Present: Professor of Pediatrics, Univ of Colorado School of Medicine
1999-2002: Pediatric Consultant, March of Dimes Birth Defects Foundation
1994-1998: Chief, Section of Immunology, Dept of Pediatrics, Yale Univ School of Medicine
1992-1999: Adjunct Professor of Pediatrics, Yale Univ School of Medicine
1992-1998: Medical Director, March of Dimes Birth Defects Foundation

1986-1990: Physician-in-Chief, Children's Hosp of Philadelphia and Chair, Dept of Pediatrics, Univ Pennsylvania School of Med

1986-1992: William H. Bennett Professor of Pediatrics, Univ of Pennsylvania School of Med

1977-1986: Chairman, Dept of Pediatrics, National Jewish Center for Immunology and Respiratory Medicine

1980-1986: Vice Chair, Dept of Pediatrics, Univ of Colorado School of Medicine

1983-1984: Visiting Prof., The Rockefeller University

Affiliations with the University of Colorado Denver

Professor of Pediatrics, University of Colorado Denver

Associate Dean for Research Development, University of Colorado School of Medicine

Professional Memberships

1994: American Board of Pediatrics

1981: Society for Leukocyte Biology

1976: American Society of Hematology

1974: Infectious Diseases Society of America

1973: American Association of Immunologists

1966: American Academy of Pediatrics

Awards & Recognition

Editorial Boards

1988-1996: Editor,

1996-Present: Current Opinion in Pediatrics

1994-1998: Pediatric Research,

1981-1984; Assoc Editor

1978-1988: Am Journal of Diseases of Children

1984-1987: Journal of Clinical Immunology

1983-1987: Annual Review of Med

1982-1983: Journal of Pediatric Infectious Diseases

1982-1983: Journal of the Reticuloendothelial Society

Honors & Awards

2008: Distinguished Alumnus, Vanderbilt School of Medicine

2008: John Howland Medal, Am Pediatric Society

2001: National Assoc, Natl Academy of Sciences/Natl Research Council

1981-1987; 1995-1998: Board of Trustees, International Ped Research Foundation (Chairman,

1984-1987; Chairman, 1997-1998)

1996: Pres, Am Pediatric Society (1978)

1995: Chairman, Gordon Research Conference on Phagocytes

1995: Fellow, Am Assoc for the Advancement of Science

1994: Institute of Medicine of the Natl Academy of Sciences

1994: Commissioner's Special Citation and Harvey W Wiley Medal, FDA

1991: Richard B Johnston, Jr, MD Research Bridge, Univ of Penn

1983: Assoc of American Physicians

1980-1981: Pres, Society for Pediatric Research (1972)

1977: Am Society for Clinical Investigation

1957: Outstanding Male Undergrad, Vanderbilt Univ

Publications

Johnston RB Jr. Folic acid: Preventive nutrition for preconception, the fetus, and newborn. NeoReviews 10:e10-e19, 2009 (DOI 10.1542/neo.10-1-e10).

Johnston RB Jr. American Pediatric Society's 2008 John Howland Lecture: Life goals for

academic pediatrics. *Pediatr. Res.* 64:320, 2008.

Johnston RB Jr. Innate immunity in the newborn: Overcoming fetal lethargy to defend the infant, but at the risk of uncontrolled inflammation. *Neonatology* 94:232, 2008.

Johnston RB Jr. Will increasing folic acid in fortified grain products further reduce neural tube defects without causing harm?: Consideration of the evidence. *Pediatr Res*, 63:2, 2008.

Marodi L, Johnston RB Jr. Invasive *Candida* disease in infants and children: Epidemiologic aspects, risk factors, and innate host defense mechanisms. *Curr Opin Pediatr*, 19:693, 2007.

Doctor's Contact Information

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Locations

National Jewish Health Main Campus
1400 Jackson St.

Denver, CO 80206