

Title: Section of Pediatric Anesthesia, Indiana University School of Medicine, Riley Hospital for Children, Indianapolis, IN, USA

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ABSTRACT BODY:

The James Whitcomb Riley Hospital for Children (Riley) is located in Indianapolis, IN. It was founded in 1924 as the pediatric hospital of the Indiana University School of Medicine. The Indiana University Department of Anesthesia was founded in 1947 and the Section of Pediatric Anesthesia in 1973. Riley was part of a three-hospital consolidation in 1997 and is now part of Clarian Health Partners while continuing as the main pediatric teaching hospital for Indiana University School of Medicine.

Riley is a comprehensive children's hospital serving children and families throughout the state as well as occasional patients from other states. It maintains about 262 inpatient beds and an additional forty-five level IV neonatal beds. It is a Level I pediatric trauma center. Riley physicians provided care for more than 173,000 patients and admitted about 7600 patients in 2006 making Riley one of the ten largest hospitals in the US. In recent years, Riley has been either number one or two among US children's hospitals in terms of complexity and severity of illness. In addition, Riley physicians see patients at settings throughout the state to facilitate more convenient patient care. Construction is underway on a ten-story hospital expansion which will include a new main operating room suite, related support areas, intensive care unit suites, and an expanded pediatric emergency room and trauma facility.

Anesthetic care is provided in several operating room suites as well as a number of additional hospital locations. The current main operating room suite contains twelve active operating rooms and opened in 1986. A separate but connected outpatient facility opened in 2000 and contains five active operating rooms. This facility was designed to provide comprehensive outpatient medical and surgical pediatric care and includes an attached parking garage. Riley-based anesthesiologists also deliver care to pediatric patients at non-operating room locations in Riley and the adjacent University Hospitals (MRI, CT, bone scan, interventional radiology, catheterization lab, electrophysiology lab, radiation therapy, ERCP lab) as well as at Riley Hospital for Children at Clarian North. Both acute and chronic pain management services along with ICU respiratory management services are also provided.

The Pediatric Anesthesia Division at Riley Hospital includes the following twenty-two attending anesthesiologists:

William McNiece, M.D.	Associate Professor, Director	Michael Mazurek, M.D.	Clinical Associate Professor
Jacquelyn Allison, M.D.	Clinical Assistant Professor	Malik Nouri, M.D.	Clinical Assistant Professor
Daniel Carvallo, M.D.	Clinical Assistant Professor	Robert Presson, M.D.	Professor
John Emhardt, M.D.	Associate Professor	Eugene Presto, M.D.	Clinical Assistant Professor
Morton Green, M.D.	Clinical Associate Professor	Chansamone Saysana, M.D.	Clinical Assistant Professor
Doris Hardacker, M.D.	Clinical Associate Professor	George Sheplock, M.D.	Clinical Associate Professor
Simon Hillier, M.B., Ch.B.	Professor	Andrew Stasic, M.D.	Clinical Associate Professor
Jodie Johnson, M.D.	Clinical Assistant Professor	James Tolley, M.D.	Clinical Assistant Professor
Brandon Kibby, D.O.	Clinical Assistant Professor	Thomas Vetter, M.D.	Associate Professor
Gopal Krishna, M.D.	Professor Emeritus	Scott Walker, M.D.	Clinical Associate Professor
Leigh Latham, M.D.	Clinical Assistant Professor	Thomas Wolfe, M.D.	Assistant Professor

In 2006, Section anesthesiologists administered 16,784 anesthetics. Related data includes:

Category	Total Number	Category	Percent
Cardiac with CPB	247	With residents/fellows	83
Cardiac without CPB	344	Personally provided	17
Patients less than 41 weeks post-conception	390	Outpatient/observation	71
Patients 41 to 45 weeks post-conception	229	Outside an operating room	14
Patient 1 – 11 mo	2597		
Central neuraxial blocks	1349		
Cardiac, kidney, liver transplantations	19		

The Pediatric Anesthesia Section at Riley/Indiana University participates actively in the educational advancement of third and fourth medical students, anesthesia residents, pediatric anesthesia fellows as well as visiting residents from other departments and programs. Indiana University ranks first in the nation for number of finishing medical students entering training in anesthesiology. Anesthesiology residents at Indiana University typically spend six to ten months on rotation at Riley. Riley offers an accredited pediatric anesthesiology fellowship. This fellowship experience includes comprehensive clinical pediatric anesthesia experience with related didactic sessions.