Members of the Division of Pediatric Surgery at the Nemours/Alfred I. duPont Hospital for Children diagnose and treat surgical conditions in neonates, infants, children, and adolescents. Diagnoses include newborn anomalies and surgical conditions of infancy and childhood.

The Division is staffed by a team of physicians who are certified by the American Board of Surgery, with special competency in pediatric surgery. Their areas of expertise range from gastrointestinal diseases (i.e., gastroesophageal reflux, inflammatory bowel disease, and gallbladder disease) to tumors, newborn surgery (including the neonatal Extracorporeal Membrane Oxygenation Program [ECMO]), laparoscopy, and thoracoscopy. Perinatal consultations are available through the Nemours Partners for Perinatal Management Program at the Nemours/Alfred I. duPont Hospital for Children. Twenty-four-hour pediatric surgical care is provided through the Nemours/Alfred I. duPont Hospital for Children’s Emergency Room, as well as Emergency Rooms in partner facilities.

Stephen P. Dunn, MD is Chief of the Divisions of General Surgery and Solid Organ Transplantation at Nemours/Alfred I. duPont Hospital for Children. He is a Professor of Surgery at Jefferson Medical College. Dr. Dunn is a graduate of Indiana University School of Medicine and trained in General Surgery at the same institution. He completed a Pediatric Surgery fellowship at St. Christopher's Hospital for Children in Philadelphia in 1987 and remained on staff there until 2000. His clinical interests are liver and biliary surgery. Dr. Dunn has extensive experience in pediatric renal and liver transplantation, including live donor liver transplantation.

Provides care in Wilmington, DE

Brian J. Duffy, MD is a Clinical Assistant Professor of Surgery and Pediatrics at Jefferson Medical College. He is a graduate of the State University of New York at Buffalo, School of Medicine and Biomedical Sciences and served his residency at Eastern Virginia Medical School. Dr. Duffy completed two fellowships, one in Pediatric Surgery at J.W. Riley Hospital for Children and another in Research at Children’s National Medical Center in Washington, D.C. His clinical interests include chest wall deformities, anorectal malformation and the spectrum of general pediatric surgery.

Provides care in Wilmington, DE and Newtown Square, PA

Barry A. Hicks, MD is the Clinical Director for Pediatric Surgery at the Thomas Jefferson University Hospital and Virtua Voorhees. He is a Professor of Surgery and Pediatrics at Jefferson Medical College. He is a graduate of the Indiana University School of Medicine. He completed his General Surgical Residency at Vanderbilt University Hospital in Nashville, TN. Dr. Hicks completed two fellowships, one in Pediatric Surgery at Columbia Presbyterian Hospital in New York, NY and another in Research at Vanderbilt University. Dr. Hicks was previously a Professor of Surgery and Pediatrics at The University of Texas Southwestern Medical Center in Dallas, TX. His areas of interest include surgery of newborns, chest wall deformities, pediatric oncologic surgery and resident education.

Provides care in Voorhees, NJ and Philadelphia, PA

Sarah A. Jones Sapienza, MD is Co-Director of the Trauma Program at the Nemours/Alfred I. duPont Hospital for Children. She is a Clinical Assistant Professor of Surgery and Pediatrics at Jefferson Medical College. Dr. Jones is a graduate of the University of Medicine and Dentistry of New Jersey. She completed her residency in General Surgery at Thomas Jefferson University Hospital, where she served as Chief Administrative Resident for one year. She served a fellowship in Pediatric Surgery at Women’s and Children’s Hospital of Buffalo. Dr. Jones’ clinical interests include minimally-invasive surgery, childhood obesity and surgical education.

Provides care in Wilmington, DE and Newtown Square, PA
Douglas A. Katz, MD is a Clinical Assistant Professor of Surgery at Jefferson Medical College. He is a graduate of the Medical College of Virginia. Dr. Katz completed his residency at The Milton S. Hershey Medical Center in Hershey, Pennsylvania. He completed two fellowships, one for Pediatric Surgical Critical Care at the Children’s Hospital of Michigan and a second for Pediatric Surgery at the University of Arkansas for Pediatric Surgery. His clinical interests include minimally invasive surgery, abdominal injuries, neonatal surgery, ECMO and surgical education. 

Provides care in Wilmington, DE and Newtown Square, PA

Michael B. Marchildon, MD is a Clinical Professor of Surgery and Pediatrics at Jefferson Medical College. He is a graduate of Stanford University School of Medicine. He completed his General Surgery Residency at Johns Hopkins Hospital and at New York University/Bellevue. Dr. Marchildon completed a Pediatric Surgery fellowship at Children’s Hospital of Los Angeles in California. His clinical interests include the spectrum of general pediatric surgery.

Provides care in Voorhees, NJ and Egg Harbor Township, NJ

Stephen G. Murphy, MD is Trauma Director at Nemours/Alfred I. duPont Hospital for Children. He is a Clinical Assistant Professor of Surgery at Jefferson Medical College. Dr. Murphy is a graduate of Columbia University. His surgical training was completed at University of Massachusetts, University of Montreal, and Harvard University. He holds Board Certification from the American Board of Surgery in General Surgery, Pediatric Surgery, and Surgical Critical Care. His clinical interests include pediatric trauma, disaster management, neonatal surgical conditions and surgical education.

Provides care in Wilmington, DE

Kirk W. Reichard, MD is Clinical Director of the Division of General Surgery at Nemours/Alfred I. duPont Hospital for Children. He is a Clinical Associate Professor of Surgery and Pediatrics at Jefferson Medical College. He is a graduate of the University of Pennsylvania School of Medicine. Dr. Reichard completed his residency in General Surgery at the University of Illinois at Chicago. Dr. Reichard completed his fellowship in Pediatric Surgery at the St. Christopher’s Hospital for Children. His special interests include pediatric surgical oncology, minimally invasive surgery, chest wall deformities, inflammatory bowel disease and surgery of newborns.

Provides care in Wilmington, DE

Charles D. Vinocur, MD is a Professor of Surgery and Pediatrics at Jefferson Medical College. He is a graduate of the University of Michigan. Dr. Vinocur completed his residency at the University of Michigan Medical Center and the State University of New York, where he served as chief resident. He completed a fellowship in Pediatric Surgery at Babies Hospital at the Columbia Presbyterian Medical Center in New York. His clinical interests include neonatal anomalies, anorectal malformations, endocrine surgical disorders and quality improvement in surgical care.

Provides care in Wilmington, DE

To schedule an appointment, please call 800-416-4441
Night and weekend emergencies, call 302-651-4000, ask operator to page the pediatric surgeon on-call
For more information, visit Nemours.org