

Monroe Carell Jr. Children's Hospital at Vanderbilt Pediatric Surgery Residency Training Program



Department of Pediatric Surgery 2024

Message from the Program Director

The Vanderbilt Pediatric Surgery Residency seeks exceptional candidates from a diverse background who are eager to pursue a career in academic Pediatric Surgery and to make unique and life-long contributions to our specialty. The Department of Pediatric Surgery promotes excellence in the comprehensive surgical care of children. Our highly-accomplished group of pediatric surgeons is committed to the practice and teaching of excellence in clinical care and to the discovery of innovative therapies through clinical outcomes and basic laboratory research. The education of Pediatric Surgery residents and categorical Surgery residents is fundamental to our mission. We also cherish teaching undergraduates, medical students, and nursing students on the wonders of Pediatric Surgery. Our nationally renowned Department of Pediatric Surgery and comprehensive hospital offer a stimulating environment and opportunity for the clinical and investigative training of academic Pediatric Surgeons. Our Pediatric Surgery residents develop a unique expertise in the clinical approach to the surgical problems of childhood, as well as a critical and analytical approach to the evidence-based practice of Pediatric Surgery.

The resident finishing the Pediatric Surgery Residency at Vanderbilt will be competent in the full spectrum of this broad specialty. Our faculty perform the full scope of Pediatric Surgical procedures, from routine to the most complex, and among all ages through early adulthood.

The Vanderbilt Department of Pediatric Surgery is historically one of the most well-rounded academic groups nationwide and produces a high volume of impactful manuscripts and scientific presentations annually. Our Department also has a strong history of securing extramural NIH funding. The Pediatric Surgery resident is encouraged to participate in any research endeavor s/he wishes during fellowship. Support for Pediatric Surgery resident-initiated research and travel to meetings is available

through several resources (see research opportunities on back). The Pediatric Surgery resident at Vanderbilt should consider themselves an ambassador for our service and an advocate for the sick child, and in this role, to recruit top medical students into Surgery and Surgery residents into Pediatric Surgery. For the Pediatric Surgery resident interested in International Humanitarian work, the opportunity to rotate through Bethany Kids Hospital in Kijabe, Kenya during this two-year fellowship is available.

Altogether, our Department of Pediatric Surgery is comprised of diverse faculty who study unique aspects of our precious specialty, which makes training at the Monroe Carell Jr. Children's Hospital at Vanderbilt special. The finishing resident is truly prepared for any career trajectory in Pediatric Surgery!



Harold N. Lovvorn, III, MD
Program Director
Professor of Pediatric Surgery



Irving J. Zamora, MD, MPH
Associate Program Director
Assistant Professor of
Pediatric Surgery



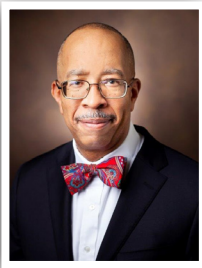
Department of Pediatric Surgery
Doctors' Office Tower, Suite 7100, 2200 Children's Way
Nashville, TN 37232-9780, Phone (615) 936-1050

Message from the Chair of the Department of Pediatric Surgery

The Department of Pediatric Surgery at Vanderbilt operates within one of the largest, most respected, and fastest growing medical centers in the country. Our Department serves one of the largest free-standing children's hospitals in the country, the Monroe Carell Jr. Children's Hospital at Vanderbilt. Our hospital faculty surgeons, nurses, and staff provide care designed specifically for the needs of children and their families. Patients originate from the entire state of Tennessee, Kentucky, Alabama, Virginia, Illinois, and beyond.

The Department of Pediatric Surgery is committed to providing and promoting excellence in surgical care. Our surgeons and nurses are specially trained to treat fetal patients, newborns, infants, toddlers, children and young adults.

We perform the full scope of Pediatric Surgery procedures at two campuses, with the inpatient volume exclusively at Monroe Carell while the outpatient procedures are shared with a new, state-of-the-art ambulatory surgery center in nearby Murfreesboro, TN.



Jeffrey Upperman, MD
*Professor and Chair, Department of Pediatric
Surgery*
*Surgeon-in-Chief, Monroe Carell Jr. Children's
Hospital at Vanderbilt*
[Profile link](#)

Vanderbilt Department of Pediatric Surgery

- Our Mission -

Our mission is to provide and promote excellence in the surgical care of children. This comprehensive care extends from fetal patients to young adults. Our unified group commitment to excellence includes clinical care, both clinical and laboratory research, and the education of students, nurses, residents and fellows.

Meet your Pediatric Surgery Residency, Associate Program Manager

Christine Hamby
*Pediatric Surgery Residency
Associate Program Manager*
(615) 936-1612
Christine.Hamby@VUMC.org



Meet the Faculty

Joseph Fusco, MD
Assistant Professor of Pediatric
Surgery

[Profile link](#)



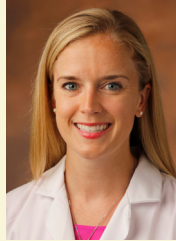
Monica Lopez, MD
Associate Professor of Pediatric
Surgery
Vice Chair for Surgical Quality and
Evidence-based Programs

[Profile link](#)



Maggie Gallagher, MD
Assistant Professor of Pediatric
Surgery and Pediatrics

[Profile link](#)



Harold Lovvorn, III, MD
Professor of Pediatric Surgery
Program Director

[Profile link](#)



Eunice Huang, MD, MS
Professor of Pediatric Surgery

[Profile link](#)



Jamie Robinson, MD
Assistant Professor of Pediatric
Surgery

[Profile link](#)



Gretchen Jackson, MD, PhD
Associate Professor of Pediatric
Surgery and Biomedical Informatics

[Profile link](#)



Julia Shelton, MD
Associate Professor of Pediatric
Surgery

[Profile link](#)



Kevin Johnson, MD,
Assistant Professor of Pediatric
Surgery

[Profile link](#)



Irving J. Zamora, MD, MPH
Assistant Professor of Pediatric
Surgery
Associate Program Director

[Profile link](#)



Walter Morgan, III, MD
Associate Professor of Pediatric
Surgery and Pediatrics

[Profile link](#)



Advanced Practice Providers

Our Department of Pediatric Surgery has exceptional support from several advanced practice providers in both the inpatient and clinic settings who are invaluable members of our team.

Outpatient Clinic Advanced Practice Providers

Kara Cole, PA



Angel Courtney, NP



Kaitlyn Cowan, NP



Inpatient Advanced Practice Providers

Jocelyn Gmerek, NP



Melissa Matthews, NP



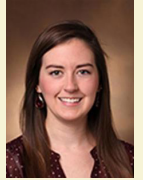
Monica Milovancev, NP



Stacey Pashea, NP



Laura Pickel, PA



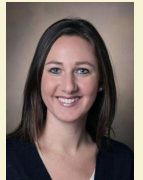
Anne Ramsey, NP



Kelsie Townsend, NP



Whitney Wharton, NP



APPs with our faculty and fellows



APPs Sorority Shot



APPs at the Grand Ole Opry



APPs at fundraiser for Department of Pediatric Surgery



APPs at outreach function for Pediatricians

For more information visit: <https://www.vumc.org/pediatric-trauma-service/pediatric-trauma-program>

**BEST
CHILDREN'S
HOSPITALS**

U.S. News
& WORLD REPORT

RANKED IN
10 SPECIALTIES
2023-2024

Monroe Carell Jr. Children's Hospital at Vanderbilt by the Numbers



**Vanderbilt is an ACS-verified Level 1
Trauma Center**

Vanderbilt Lifeflight air and ground medical transportation services complete an annual 7,402 adult and pediatric transports



MCJVCH is the #1 ranked hospital regionally within Tennessee and tied for #1 in the Southeast by USNWR.



Monroe Carell Jr. Children's Hospital by the Numbers

- Total Inpatient Beds: 325
- Emergency Department Rooms: 42 (including 2 trauma bays and 7 fast track bays)
- Operating Rooms: 21 (onsite)
- Inpatient Discharges: 17,152
- Clinic Visits: 428,647
- Telehealth Visits: 15,337
- Surgeries Performed: 19,341
- Inpatient Discharges: 17,152
- The only Level 1-designated Trauma Unit and dedicated Burn Unit in the region
- The only Level 4-designated Neonatal Intensive Care Unit in the region
- More than 500 physicians trained in 31 pediatric and surgical specialties
- 10th Floor Expansion opened in June 2019 (Pediatric Heart Institute - 38 beds)
- 11th Floor Expansion opened in March 2020 (NICU, Cardiology and Transplant - 38 beds)

Research Opportunities

Pediatric Surgery clinical research programs offer a vast and diverse exposure to pediatric surgical research. The topics are broad and open to the resident and include:

- ongoing prospective clinical studies evaluating surgical treatments for common conditions such as Hernia Repair and Necrotizing Enterocolitis in infants
- biomedical informatics to enhance online patient care portal for optimal communication
- Wilms tumor, or nephroblastoma, a common renal malignancy of the embryonic kidney and how racial disparities affect the treatment and outcomes.
- assessment of Body Composition in Children with Cancer or while on ECMO
- truly any topic in Pediatric Surgery
- Our Department participates in several research - including Pediatric Surgical Oncology Research Collaborative (PSORC) and the Eastern Pediatric Surgical Network (EPSN).

Resources

- Surgical Outcomes Center for Kids (SOCKs) <https://www.vumc.org/socks/home>
- Vanderbilt Institute for Clinical and Translational Research (VICTR) <https://vict.vumc.org>

Department of Pediatric Surgery Fellows Cases by Volume

Fellowship Year 2020 - 2022				
Required Cases During Two Year Fellowship	Number of Index Cases Required	Jacob Olson Year 1	Jacob Olson Year 2	Olson Total
Bronchoscopy/Esophagoscopy	15	40	1	41
Esophageal Atresia/TE Fistula	5	1	8	9
GE Reflux (Fundoplication)	15	34	43	77
Lung Resection	5	3	4	7
Congenital Diaphragmatic Hernia Repair	6	9	12	21
Pyloric Stenosis	10	14	17	31
Malrotation/Intussusception	5	8	16	24
Intestinal atresia/duodenal atresia	5	3	13	16
Appendectomy	20	93	153	246
Hirschsprung (Pull Through)	5	5	6	11
Anorectal Malformation	5	10	21	31
Biliary Atresia/Choledochal Cyst	3	4	7	11
Abdominal Wall Defect Closure	5	16	10	26
Inguinal hernia < 6 months	15	47	46	93
Cryptorchid Testis (Orchiopexy)	5	7	10	17
Adnexal operations	5	0	15	15
Kidney/Neuroblastoma Resection	6	0	7	7
Head/Neck	10	0	95	95
Neonatal cases	75	3	23	26
Tumors	25	1	51	52
Non-operative trauma	90	96	103	199
Fellowship Year 2021 - 2023				
Required Cases During Two Year Fellowship	Number of Index Cases Required	Laura Stafman Year 1	Laura Stafman Year 2	Stafman Total
Bronchoscopy/Esophagoscopy	15	10	9	19
Esophageal Atresia/TE Fistula	5	2	23	25
GE Reflux (Fundoplication)	15	15	21	36
Lung Resection	5	3	11	14
Congenital Diaphragmatic Hernia Repair	6	7	17	24
Pyloric Stenosis	10	15	22	37
Malrotation/Intussusception	5	12	17	29
Intestinal atresia/duodenal atresia	5	8	8	16
Appendectomy	20	96	162	258
Hirschsprung (Pull Through)	5	3	10	13
Anorectal Malformation	5	5	22	27
Biliary Atresia/Choledochal Cyst	3	5	8	13
Abdominal Wall Defect Closure	5	10	13	23
Inguinal hernia < 6 months	15	42	35	77
Cryptorchid Testis (Orchiopexy)	5	5	12	17
Adnexal operations	5	4	11	15
Kidney/Neuroblastoma Resection	6	1	5	6
Head/Neck	10	1	92	93
Neonatal cases	75	55	55	110
Tumors	25	1	69	70
Non-operative trauma	90	104	117	221

Department of Pediatric Surgery Fellows Cases by Volume *continued*

Fellowship Year August 2022 - February 2024				
Required Cases During Two Year Fellowship	Number of Index Cases Required	Maren Shipe Year 1	Maren Shipe Year 2	Shipe Total
Bronchoscopy/Esophagoscopy	15	3	20	23
Esophageal Atresia/TE Fistula	5	9	6	15
GE Reflux (Fundoplication)	15	12	4	16
Lung Resection	5	6	7	13
Congenital Diaphragmatic Hernia Repair	6	5	6	11
Pyloric Stenosis	10	16	7	23
Malrotation/Intussusception	5	20	7	27
Intestinal atresia/duodenal atresia	5	11	6	17
Appendectomy	20	105	49	154
Hirschsprung (Pull Through)	5	2	5	7
Anorectal Malformation	5	8	17	25
Biliary Atresia/Choledochal Cyst	3	8	6	14
Abdominal Wall Defect Closure	5	10	7	17
Inguinal hernia < 6 months	15	28	25	53
Cryptorchid Testis (Orchiopexy)	5	1	6	7
Adnexal operations	5	4	6	10
Kidney/Neuroblastoma Resection	6	0	6	6
Head/Neck	10	19	34	53
Neonatal cases	75	44	0	44
Tumors	25	25	32	57
Non-operative trauma	90	98	0	98



Fellow autonomy, Roshan taking Vik Gupta through his first Throacoscopic Lobectomy

Residents and Program Directors of the Department of Pediatric Surgery

Former Pediatric Surgery Residents and their First Appointments:

2007-09, Barry R. Berch - *University of Mississippi Medical Center*

2008-10, Joshua B. Glenn - *Navicent Health Children's Hospital
and Mercer University School of Medicine*

2009-11, Thomas P. Rauth - *Tristar Centennial Medical Center*

2010-12, Colin A. Martin - *University of Alabama School of Medicine,
Children's Hospital of Alabama*

2011-13, Nathan M. Novotny - *Beaumont Children's, Oakland University*

2012-14, Melissa E. Danko - *Monroe Carell Jr. Children's Hospital at
Vanderbilt University Medical Center*

2013-15, Brian T. Bucher - *University of Utah School of Medicine,
Children's Hospital*

2014-16, Syamal Dave Bhattacharya - *Children's Hospital at
Erlanger, University of Tennessee*

2015-17, Adam S. Brinkman - *University of Wisconsin School of
Medicine, Children's Hospital*

2016-18, Kyle Van Arendonk - *Children's Hospital of Wisconsin,
Medical College of Wisconsin*

2017-19, Margaret Gallagher - *Monroe Carrell Jr., Children's Hospital
and Fort Campbell Medical Center*

2018-20, Lauren A. Gillory - *UT Southwestern Medical Center*

2019-21, Laura Y. Martin - *NYU Langone Health*

2020-22, Jacob K. Olson - *Riley Children's Hospital, Indiana University*

2021-23, Laura Stafman - *Children's of Alabama*

2022-24, Maren Shipe - *Primary Childrens Hospital, University of Utah*

Current Pediatric Surgery Residents:

2023-25, Roshan D'Cruz - *Chief Pediatric Surgery Resident*

2024-26, Vikas Gupta - *Junior Pediatric Surgery Resident*

2025-27, Jillian Jacobson - *Incoming Pediatric Surgery Resident*



D'Cruz



Gupta

Former Program Directors

2007-11, Wallace "Skip" W. Neblett, Jr.

2011-18, Dai H. Chung



Old dogs (left) teaching new dogs (right)
about choledochal cysts



Attending holding hooks for the chief
fellow - bedside CDH

Welcome to Monroe Carrell Jr. Children's Hospital, a look inside
Pediatric Surgery day to day.



[Click here to watch video.](#)

Monroe Carell Jr. Children's Hospital at Vanderbilt celebrates 20 years of service

Twenty years ago, Monroe Carell Jr. Children's Hospital at Vanderbilt opened its doors to the community as Middle Tennessee's first full-service children's hospital. Since then, countless little big moments have taken place for our patients.

Monroe Carell quickly became one of the most beloved buildings in the city. To keep up with the growing need, two expansion projects took place over the years to add more space and help more families.

The vision for the hospital began with two champions for children's health, Monroe Carell Jr. and his wife, Ann Scott Carell, and has continued with their three daughters, Julie Carell Stadler, Kathryn Carell Brown and Edie Carell Johnson, and their families.

Since opening, Monroe Carell, one of the nation's leading children's hospitals, has experienced two decades of tremendous growth, cared for thousands of children and families, and achieved numerous milestones in its mission to provide exceptional, compassionate health care to children.

"We are proud of Monroe Carell Jr. Children's Hospital's legacy of service to generations of children and families, and hope the Middle Tennessee community will join with us to recognize this important milestone. Through ongoing investments in talented, caring people and in new programs, we continue to strengthen our commitment to the most vulnerable patients we serve," said Jeff Balser, MD, PhD, President and Chief Executive Officer for Vanderbilt University Medical Center and Dean of Vanderbilt University School of Medicine.

The demand for pediatric health care in Nashville has surpassed all projections, leading to expansions in the size and scope of programming and in facility space at Monroe Carell. In the hospital's first year, there were 9,500 inpatient admissions and 106,000 clinic visits. By end the of 2023, the numbers had



increased to 17,150 admissions with 428,600 clinic visits. In 2004 there were 34,000 Pediatric Emergency Department visits, with a number that is on pace in 2024 to approach 54,000. Patients come from 48 states and the District of Columbia.

Through innovation, advocacy and research, the hospital has made significant contributions to the health and well-being of children including pioneering research in fetal surgery; leading gene therapy treatments for diseases like spinal muscular atrophy and Duchenne muscular dystrophy; innovating personalized medicine therapies for childhood cancer; establishing Centers of Excellence for the treatment of diabetes, congenital heart disorders and sickle cell disease; and advancing specialized neonatal intensive care, with a 116-bed NICU, among the largest and oldest in the country.



Monroe Carell Jr. and his wife Ann Scott Carell at the dedication ceremony on Dec. 6, 2003.

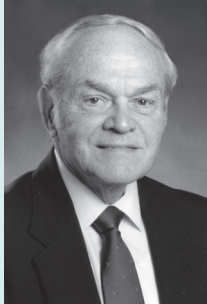
[Read the full article from Hope magazine here.](#)

Annual Endowed Holcomb Lecture

The George W. Holcomb, Jr. Lecture in Pediatric Surgery is presented by the Department of Pediatric Surgery in honor of George W. Holcomb, Jr., Clinical Professor of Surgery, Emeritus (June 19th, 1922 - June 29th, 2019).

Dr. Holcomb served as resident in Surgery at Vanderbilt from 1946 to 1949 and subsequently completed his training in Pediatric Surgery at Boston Children's Hospital in 1952

This named lecture attracts sought after



nationally renowned surgeons and surgeon scientists who consistently present innovative, cutting-edge procedures, methods and theory to surgical faculty and trainees.

Past Holcomb Guest Lecturers

- 1990 - Judson G. Randolph, MD
- 1991 - James A. O'Neill, Jr., MD
- 1992 - Lester W. Martin, MD
- 1993 - J. Alex Haller, Jr., MD
- 1994 - Thomas M. Holder, MD
- 1995 - Edwin Ide Smith, MD
- 1996 - Alfred A. de Lorimier, MD
- 1997 - R. Peter Altman, MD
- 1998 - Eric W. Fonkalsrud, MD
- 1999 - Robert J. Touloukian, MD
- 2000 - Moritz M. Ziegler, MD
- 2001 - H. Beimann Othersen, MD
- 2005 - George W. Holcomb, III, MD
- 2006 - Jay L. Grosfeld, MD
- 2007 - Bradley M. Rodgers, MD
- 2008 - Thomas M. Krummel, MD
- 2009 - Edward M. Barksdale, MD
- 2010 - Brad W. Warner, MD
- 2011 - George K. Gittes, MD
- 2012 - Thomas F. Tracy, Jr., MD
- 2013 - Kevin P. Lally, MD
- 2014 - Alan W. Flake, MD
- 2015 - Marshall Z. Schwartz, MD
- 2016 - Frederick J. Rescorla, MD
- 2017 - Anthony D. Sandler, MD
- 2018 - Daniel von Allmen, MD
- 2019 - Diana L. Farmer, MD
- 2022 - Andrea Hayes, MD
- 2023 - Jessica J. Kandel, MD
- 2024 - Barbara A. Gaines, MD

Inaugural Neblett Society meeting

Wallace W. Neblett, III, MD

Professor of Pediatric Surgery, Emeritus

Dr. Neblett joined the Vanderbilt Faculty in 1980 as a Clinical Instructor in Surgery. Just four years later he accepted the appointment as Chair of the Department of Pediatric Surgery, a position held for the next 27 years. In 2011 he stepped down from his duties as Chair of the Department and Program Director of Fellowship Training but continued to practice pediatric surgery. He has dedicated 42 years to caring for sick children at Vanderbilt, supporting families, and teaching surgical residents.

FOUNDING MEMBERS

- | | |
|--------------------------------------|-----------------------------------|
| Barry R. Berch - 2007-2009 | Kyle Van Arendonk - 2016-2018 |
| Joshua B. Glenn - 2008-2010 | Margaret E. Gallagher - 2017-2019 |
| Thomas P. Rauth - 2009-2011 | Lauren A Gillory - 2018-2020 |
| Colin A. Martin - 2010-2012 | Laura Y. Martin - 2019-2021 |
| Nathan M. Novotny - 2011-2013 | Jacob Olson - 2020-2022 |
| Melissa E. Danko - 2012-2014 | Laura Stafman - 2021-2023 |
| Brian T. Bucher - 2013-2015 | Maren Shipe - 2022-2024 |
| Syamal Dave Bhattacharya - 2014-2016 | |
| Adam S. Brinkman - 2015-2017 | |

Pediatric Surgery Educational Curriculum and Conference Schedule

The Pediatric Surgery educational curriculum at Vanderbilt includes multidisciplinary conferences held from 07:00-09:00 each Wednesday, as well as a case-based Didactic Seminar held on the third Thursday of each month. The multidisciplinary conferences are conducted on specified days of the month with Pediatric Radiology, Pediatric Pathology, Pediatric Gastroenterology, Pediatric Emergency Medicine, and Pediatric Trauma. Other conferences include a Department Morbidity and Mortality review and then a quarterly presentation at the Section



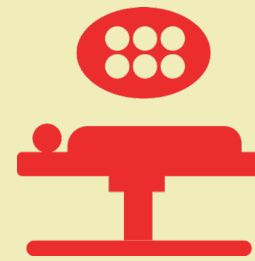
Dr. Lovvorn fist-bumps with Surgery resident Lexie Vaughn

of Surgical Sciences M&M. Pediatric Surgery Grand Rounds and Journal Club are also held in this 2-hour block on recurring Wednesdays. We also participate in a monthly teleconference solid tumor board with St. Jude Children's Research Hospital, Memphis, TN and Prince's Maxima, Utrecht, Netherlands to share and discuss complex and challenging cancer cases.



Dr. Upperman operating with former Chief Pediatric Surgery resident Lauren Gillory

Didactic Conference Academic Year 2024-2025



TOPICS

- Chest wall abnormalities
- ECMO
- CDH / Eventration / pulm HTN
- CPAM / Pulm sequestration
- Biliary atresia / choledochal cysts
- Mediastinal masses
- Short gut / intestinal failure
- TEF/EA/esophageal perf/all things 'gus
- Gastroschisis / omphalocele (abd wall defects)
- Hirschsprung/neonatal obstruction/ intestinal atresia (excluding ARMs)
- IBD
- NEC/SIP/NOMI
- Male GU/Vaginal atresia
- lumps/bumps/clinic quandaries/belly buttons are weird!
- Neuroblastoma / adrenal masses
- Anorectal malformations / benign anorectal
- Ovarian cysts/masses/torsion
- Renal tumors
- Neck/thyroid/branchial anomalies/ thyroglossal
- Tracheomalacia / airway FB's
- External access/GERD/Nissen who?
- Spontaneous Ptx/pleural effusions/empyema
- Intestinal atresias, duplications
- Liver tumors

Resident, Faculty Scrapbook



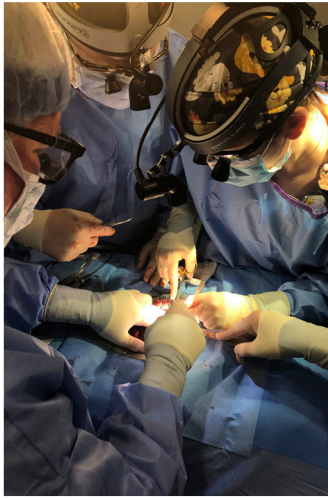
When gun shots happen



*Legends of Pediatric Surgery -
Holcomb Lecture with Dr. Hayes*



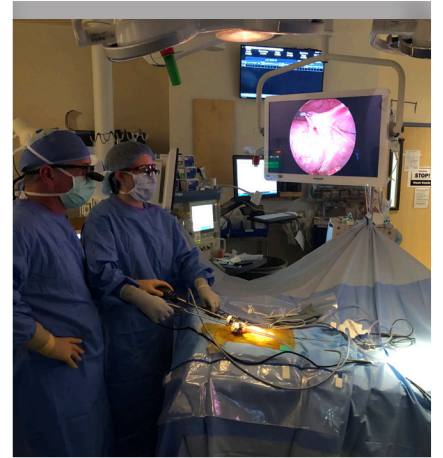
*Fellows excising a
choledochal cyst together*



Dr. Morgan - master teacher



Welcoming Dr. Lopez



VATS CDH



Image-guided MIS Oncology



*That feeling after resecting a mediastinal
teratoma in a 2.4 kg newborn*



VATS EATEF

CORE RESEARCH REPORT - Department of Pediatric Surgery

March 2022 - September 2023

Dr. Laura Stafman, Dr. Maren E. Shipe, and Dr. Roshan D'Cruz publications

1. Marmor HN, Kammer MN, Deppen SA, Shipe M, Welty VF, Patel K, Godfrey C, Billatos E, Herman JG, Wilson DO, Kussrow AK, Bornhop DJ, Maldonado F, Chen H, Grogan EL. Improving lung cancer diagnosis with cancer, fungal, and imaging biomarkers. *Journal of Thoracic and Cardiovascular Surgery*. Published Online Sept 2023.

2. Godfrey CM, Shipe ME, Welty VF, Maiga AW, Aldrich MC, Montgomery C, Crockett J, Vaszar LT, Regis S, Isbell JM, Rickman OB, Pinkerman R, Lambright ES, Nesbitt JC, Maldonado F, Blume JD, Deppen SA, Grogan EL. The Thoracic Research Evaluation and Treatment 2.0 Model: A Lung Cancer Prediction Model for Indeterminate Nodules Referred for Specialist Evaluation. *Chest*. Published Online 17 Jun 2023.

3. Light-Olson H, Niec JA, Zwaschka TA, Wong G, Ragheb D, Oros J, Correa H, Lopez ME, Stafman LL, Lovvorn HN 3rd. Minimally invasive adnexa-sparing surgery for benign

ovarian and paratubal masses in children. *Journal of Pediatric Surgery*. Published Apr 2023.

4. Patel AD, D'Cruz R, Olson J, Lucas M, Baron CM, Novotny NM, Zamora IJ, Lovvorn HN 3rd. Endoluminal Silicone-Covered Stenting in Children: Novel Applications and Lessons Learned. *The American Surgeon*. Published Online 20 Apr 2022.

5. D'Cruz RJ, Linden AF, Devin CL, Savage J, Zomorodi A, Reichard KW, Choudhary A, Berman L. A Standardized Diagnostic Pathway for Suspected Appendicitis in Children Reduces Unnecessary Imaging. *Pediatric Quality and Safety*. Published Online 30 Mar 2022.

VIEW THE FULL
CORE RESEARCH REPORT



Pediatric Robotic Surgery Program



Pediatric Robotic Whipple - Pushing the Envelope



Brooks

Blalock

Vanderbilt has a rich history in Pediatric Surgical training since 1925. Today, we are a children's hospital ranked in all 10 disciplines evaluated by U.S. News & World Report and attracts top-flight pediatric surgical resident candidates.

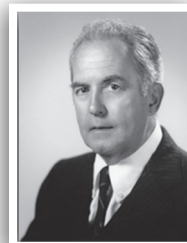
Residency training in pediatric surgical diseases at Vanderbilt has its origins dating back to 1925. The first patient evaluated in the newly opened Vanderbilt University Hospital emergency department (1925) was a child presenting with advanced appendicitis. Operative logs show that Barney Brooks, the first Chair of Surgery at Vanderbilt, and Alfred Blalock, his first Chief Resident, managed that child and the bulk of pediatric surgical conditions in that era.

Other giants in American Surgery while faculty at Vanderbilt also made original and significant contributions to Pediatric Surgery before board approval as its own specialty. Specifically, Rollin A. Daniel, Jr. reported in *Annals of Surgery* (1944) his first successful primary repair of esophageal atresia and tracheoesophageal fistula (EATEF) in a newborn. However, Cameron Haight of Ann Arbor, MI had reported a month earlier in *Annals* his successful repair of EATEF, preferring a left thoracotomy. Although these cases occurred independently and almost simultaneously in date, Haight was credited historically with this coincidental accomplishment, yet Daniel would popularize the right chest, retropleural approach. Similarly, James A. Kirtley, Jr. published the first successful portoenterostomy for the "uncorrectable" form of biliary atresia in the *American Surgeon* (1954) 5 years ahead of

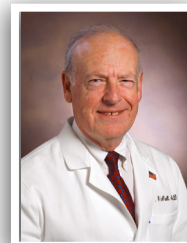
Morio Kasai's description. Remarkably, Kirtley's patient lived 39 years with her native liver, bearing 3 children, before dying during an attempt at liver transplantation.

H. William Scott, Jr., Chair of Surgery from 1952-1982, performed the first successful, complete repair of tetralogy of fallot in 1955. Scott had received three years of pediatric surgical training under Drs. Ladd and Gross at Boston Children's Hospital, which set the stage for sustained emphasis in the surgical care of children at Vanderbilt and nationally across his illustrious career.

Dr. Scott influenced many Surgery residents at Vanderbilt to pursue Pediatric Surgery, including such titans as James A. O'Neill, Jr. and Wallace W. Neblett, Jr., who with George Holcomb, Jr. (also a trainee of Drs. Ladd and Gross) grew the Department of Pediatric Surgery. With this esteemed foundation and history, Lovvorn, O'Neill, and Neblett established in 2007 a comprehensive residency training program in Pediatric Surgery.



Scott



O'Neill



Neblett



Department of Pediatric Surgery
 Doctors' Office Tower, Suite 7100 • 2200 Children's Way, Nashville, TN 37232 • 615 936-1050