

UNC SURGERY

FALL 2019 

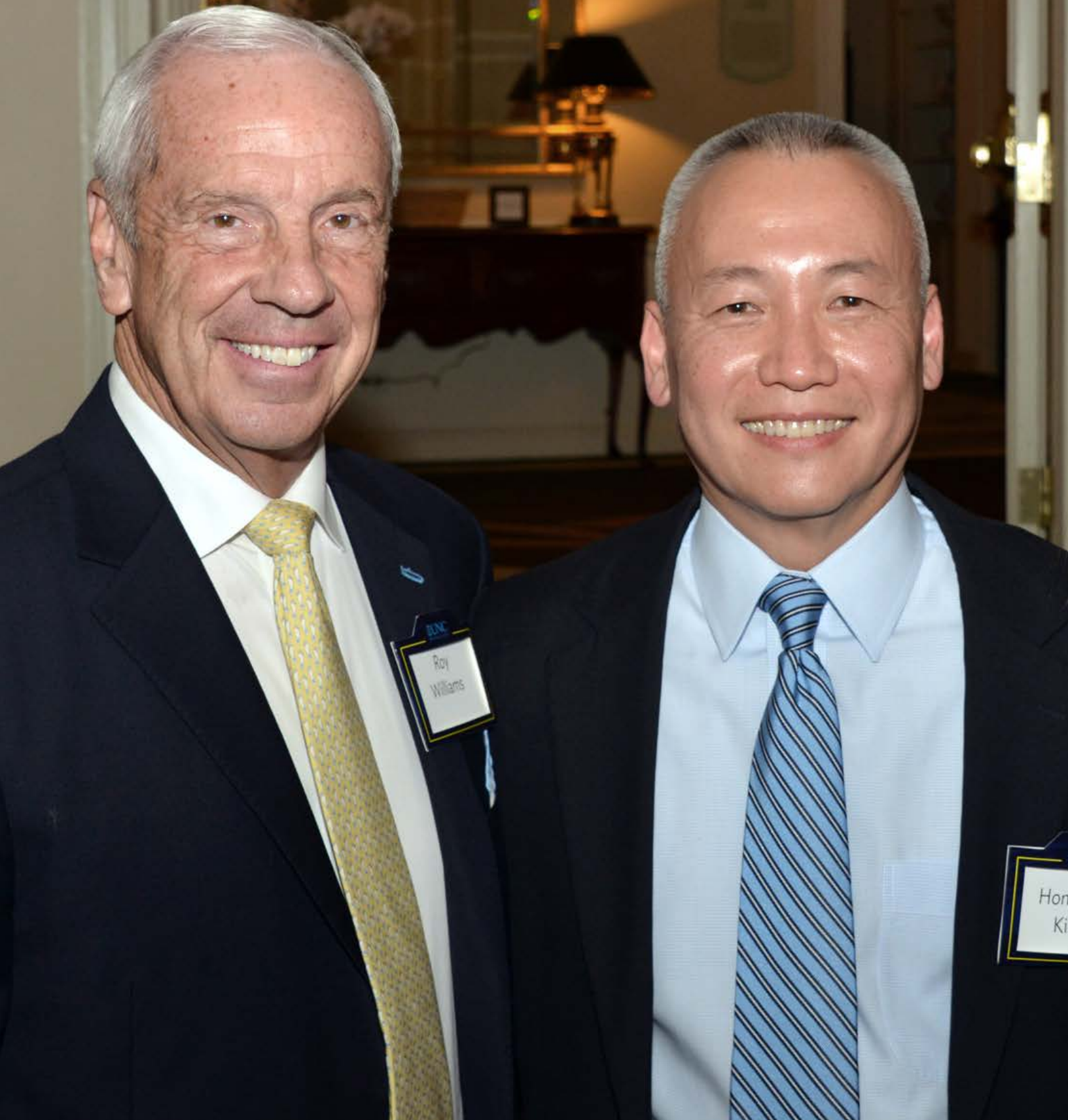


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UNC DEPARTMENT OF SURGERY

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Jin Ra, MD
Jen Jen Yeh, MD
Hong Jin Kim, MD

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Quality and Safety
Research
Strategy & Outreach

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Jen Jen Yeh, MD (interim)
Anthony G. Charles, MD, MPH
Andrea Hayes-Jordan, MD
Lynn A. Damitz, MD
Hong Jin Kim, MD
Mark Farber, MD

Abdominal Transplant Surgery
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Gastrointestinal Surgery
General & Acute Care Surgery
Pediatric Surgery
Plastic & Reconstructive Surgery
Surgical Oncology
Vascular Surgery

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Cardiothoracic Surgery
General Surgery
Plastic Surgery

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Mark Farber, MD

Abdominal Transplant Surgery
*Adv. Minimally Invasive
and Bariatric Surgery*
Burn Surgery
Critical Care Surgery
Complex General Surgical Oncology
Vascular Surgery

Associate Chair for Administration

Joellen Buckio, MHA

Public Communications Specialist

Sheerah Coe

On the cover: Dr. HJ Kim and UNC Basketball Coach Roy Williams during the Investiture event (page 10). Photo credit: Paul Braly
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MESSAGE FROM THE CHAIR

At this time of the academic year, the UNC Department of Surgery has already celebrated a number of achievements in our core missions of research, education and clinical care, as detailed on September 25, 2019, at our annual State of the Department Address. To recap, some highlights are below.

I am pleased to announce that Surgery received new research funding totaling \$7,528,098. Currently, the Department receives \$2.8 million in direct and nearly \$1.3 million in indirect funding from federal research grants, and has a total annual research budget of nearly \$6 million. Clinical trials contribute to groundbreaking advances in patient care with nearly \$1.4 million. During this past year, three US patents were issued to faculty in the Department. In terms of scholarship, we continue to gain national visibility by publishing in national and international journals, contributing over 210 peer-reviewed articles with several faculty serving as book editors, journal editors and associate editors. Our faculty provide leadership as officers and board members in many national and international societies, including the American College of Surgeons, the Society of Black Academic Surgeons, American Venous Forum, and the International Society of Surgery.

Our faculty and trainees advance a robust learning environment, receiving departmental, institutional and national awards touting their exceptional teaching skills. From UNC medical students and residents for the past three years we have received the Best Application Phase Course for Hospital, Interventional and Surgical Care (HISC), and Outstanding Service Awards for Thoracic Surgery. One of our residents, [Brittney Williams, MD](#), received the Kaiser Permanente Excellence in Teaching Award. In addition, our residents have received national awards from Association of VA Surgeons and the American College of Surgeons.

Our clinical productivity rose again -- our wRVU are up 8.9% compared to the same time last year and our new programs are growing rapidly -- Islet Cell Transplantation, Pediatric and Adult HIPEC, and the Thoracic Outlet Syndrome Program, among others, are all providing new services to the people of North Carolina. We are working to add some new clinical programs such as the same day referral clinic, fetal surgery program, and gender affirmation services. As we go forth with these new ventures, we look forward to collaborating with other departments on these new and emerging programs to provide the best multidisciplinary and comprehensive patient care possible.

I am very pleased to welcome four new faculty members to the department this quarter. [Jared Gallaher, MD](#), Assistant Professor, Division of General and Acute Care Surgery, returns to UNC where he completed his general residency training and his research fellowship. As our first UNC Medical Center/UNC Rex joint appointment, [Michael LeCompt, MD](#), Assistant Professor, Division of Surgical Oncology, will specialize in hepatopancreatobiliary surgery. [Adesola Akinkuotu, MD](#), Assistant Professor, Division of Pediatric Surgery, joined us after completing her pediatric surgery fellowship at the Hospital for Sick Children in Toronto. Our newest addition is [Gene Deune, MD](#), Professor, Division of Plastic and Reconstructive Surgery. Prior to coming here, Dr. Deune was Chief of Hand Surgery at Johns Hopkins in the Department of Orthopedic Surgery.

It was a busy quarter as we recognized other faculty accomplishments. [Hong Jin Kim, MD](#), was honored with the Ted B. Seagroves Distinguished Professorship and [Andrea Hayes-Jordan, MD](#), was named the Byah Thomason Doxey-Sanford Doxey Distinguished Professor. You can read more about these investitures in this issue.

Please also join me in celebrating the recent promotions of [Chirag Desai, MD](#), (Professor) and [Ben Haithcock, MD](#), (Professor).

Lastly, I am pleased to report that the next phase of renovation will be underway beginning January. We will be building a state-of-the-art conference center on the 4th floor of Burnett-Womack. This conference center will enable us to conduct our weekly grand rounds and other educational seminars on site, providing more convenience and amenities for our faculty, trainees, staff and visitors.

Sincerely,



Melina R. Kibbe, MD, FACS, FAHA
Colin G. Thomas Jr. Distinguished Professor and Chair
Department of Surgery
Professor, Department of Biomedical Engineering
The University of North Carolina at Chapel Hill

76
FACULTY



53
RESEARCHERS



74
STAFF



85
TRAINEES



60
APPS



*86
GRANT
SUBMISSIONS



*\$4,454,787
TOTAL RESEARCH
GRANT DOLLARS



*\$4,208,439
FEDERAL
GRANT DOLLARS



*\$1,285,772
CLINICAL TRIAL
DOLLARS



*215
PUBLICATIONS



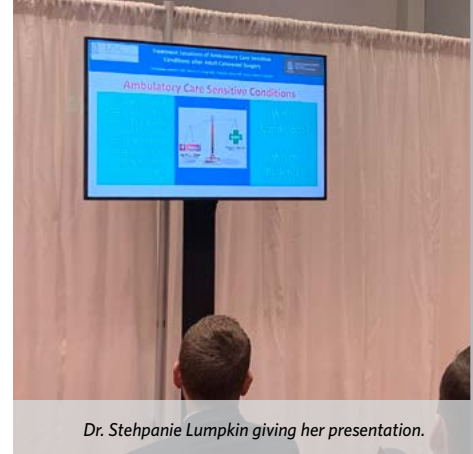
*Research + Publication data is for academic calendar year July 2018 - June 2019



Dr. Pablo Serrano during the convocation ceremony.



Drs. Kathleen Marulanda and Brittany Williams



Dr. Stephanie Lumpkin giving her presentation.



American College of Surgeons Ceremony



Dr. Michael Meyers during his talk.

UNC Surgery at the 2019 American College of Surgeons Clinical Congress

October 27-31, San Francisco, CA

The ACS Clinical Congress featured outstanding education and training opportunities at the premier annual surgical meeting for surgeons, surgery residents, medical students, and members of surgical teams.

The Department had 27 invited talks, oral, e-posters, and quick shot presentations. Faculty, residents, fellows and medical students covered a wide range of topics such as vaping, health services research, breast reconstruction, hernias, trauma care in sub-Saharan Africa, novel therapies for vascular treatments, gastric and gastroesophageal cancer. Featured speakers included Anthony Charles, MD, and Arielle Perez, MD, who highlighted the Department's growing reputation in the fields of academic global surgery and umbilical hernia repair. In addition, we had faculty delivering invited talks and serving as panel discussants to large national audiences. Some highlights included Andrea Hayes-Jordan, MD, who spoke on "The Ethics of Hyperthermic Intraperitoneal Chemotherapy?" Michael Meyers, MD, gave an exceptional talk focused on "Perioperative Chemoradiation Should Be Recommended for All Proximal Gastric and Esophagogastric (EG) Junction Tumors." Anthony Charles, MD, and Joellen Buckio presented "Establishing a Same Day Referral Clinic" during the Association for Academic Surgical Administrators conference.

The North Carolina Departments of Surgery reception was very well attended and gave faculty and trainees a chance to mingle and network with alumni and friends of the department. The joint cocktail reception was held at the Hilton San Francisco Union Square. To see more photos from ACS check out the [Facebook album](#).





Dr. Melina Kibbe during her invited talk.



Dr. Josh Herb giving his presentation.



UNC past and present attending the AWS Dinner and program



Drs. Kyle Freischlag, Julie Freischlag, Andrea Hayes-Jordan, Bruce Cairns, Don Nakayama, Melina Kibbe, Betsy Tuttle-Newhall, & Tim Farrell



Drs. Stephanie Downs-Canner, Pablo Serrano, Josh Herb, Kristalyn Gallagher and Stephen Mahoney during the Surgery Reception



Dr. Anthony Meyer, Chair Emeritus Department of Surgery and Mary Alicia Hooks, MD, MBA, former UNC Surgery resident



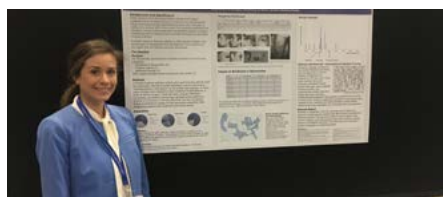
Selfie of the UNC Surgery team during the NC Surgery Reception



Selfie of Dr. Trista Reid with friends after convocation



Dr. Laura Purcell, Postdoctoral Research Fellow, during her presentation



Emily Wirtz, MD, plastics resident during exhibit



The Golden Gate Bridge in San Francisco, California was this year's back drop for the 2019 American College of Surgeons Clinical Congress. Golden Gate Bridge



Dr. Brittany Williams, Postdoctoral Research fellow
and the UNC Surgery Twitter ambassador

UNC Surgery at the 2019 American College of Surgeons Clinical Congress

October 27-31, San Francisco, CA

Our Faculty, Residents and Fellows did an amazing job
representing UNC Surgery. Thank you for your dedicated
& tireless work.

Mary Kate Bryant, MD, Postdoctoral Research Fellow
Epidemiology and Resource Utilization of Incarcerated
Persons Presenting with Emergency General Surgery and
Trauma Conditions

Mary Kate Bryant, MD, Postdoctoral Research Fellow
Behind the Smoke: The Impact of Vaping on Primary
Spontaneous Pneumothorax Outcomes

Kristalyn Gallagher, MD, Division of Surgical Oncology
Outpatient Management of Fat Necrosis and Breast
Abscess: Why Operating Room Drainage Shouldn't Be
the First Choice

Anthony Charles, MD, and Joellen Buckio Establishing a
Same Day Referral Clinic

Ivy Haskins, MD, Fellow, Minimally Invasive Surgery
Laparoscopic Reduction of a Foramen of Winslow
Internal Hernia

Andrea Hayes-Jordan, MD, Division of Pediatric Surgery
The Ethics of Hyperthermic Intraperitoneal
Chemotherapy (HIPEC) - I

Joshua Herb, MD, Postdoctoral Research Fellow
Lung Cancer Surgical Centralization Disproportionally
Worsens Travel Burden for Rural Patients

Melina Kibbe, MD, Division of Vascular Surgery
The Difficult Patient: The Vasculopath Who Refuses to
Quit Smoking

Daniel Kindell, MD, General Surgery Resident
Uncontrolled Diabetes Is Associated with Significant
Increase in Limb Amputation in the 30-Day
Postoperative Period Following Lower Extremity Bypass

Stephanie Lumpkin, MD, Postdoctoral Research Fellow
Characterizing the Treatment Locations of Postoperative
Ambulatory Care Sensitive Conditions After Adult
Colorectal Surgery

Stephen Mahoney, MD, General Surgery Resident
Survey of the U.S. Surgeon Workforce: Practice
Characteristics, Job Satisfaction, and Work-Life Balance

Rebecca Maine, MD, Division of General Surgery
Mortality Rates from Acute Respiratory Distress
Syndrome (ARDS) at Extra-Corporeal Membrane
Oxygenation (ECMO) and Non-ECMO Centers in the
United States

Sabrina Mangat, MD Candidate, Class of 2020
Racial Disparities in Pediatric Surgical Outcomes Exist
Despite Hospital Procedural Volume

Michael Meyers, MD, Division of Surgical Oncology
Perioperative Chemoradiation Should Be Recommended
for All Proximal Gastric and Esophagogastric (EG)
Junction Tumors

Apoorve Nayyar, MD, Former Postdoctoral Research Fellow
Socioeconomic Disparities in the Use of Radiotherapy
After Breast Conserving Surgery for Early-Stage Breast
Cancer

Apoorve Nayyar, MD, Former Postdoctoral Research Fellow
Experiences of Sexual Harassment Among Surgeons: A
Qualitative Analysis

Emily Newton, MD, Postdoctoral Research Fellow
Effect of Fluoroquinolones on Short-Term Risk of Aortic
Aneurysm Development

Arielle Perez, MD, Division of General Surgery
Is There a Role for Prophylactic Mesh? What Does the
Data Show?

Laura Purcell, MD, Postdoctoral Research Fellow
Characteristics, Outcomes, and Risk Factors for
Intestinal Volvulus in Sub-Saharan Africa

Laura Purcell, MD, Postdoctoral Research Fellow
Sex Disparities in Patient Presentation for Surgical
Diseases in Sub-Saharan Africa

Laura Purcell, MD, Postdoctoral Research Fellow
High Sepsis-Related Mortality and Antimicrobial
Resistance at a Referral Hospital in Malawi

Laura Purcell, MD, Postdoctoral Research Fellow
Sex Differences in Domestic Violence in Sub-Saharan Africa

Pablo Serrano, MD, Division of Abdominal Transplant
Burden of ESRD and Access to Kidney Transplant in the
African American and Hispanic/Latino Population

Kristen Westfall, Former MD Candidate, Class of 2019
Risk of Perforation in the Era of Non-Emergent
Management for Acute Appendicitis

Emily Wirtz, MD, Plastic Surgery Resident
Changing the Face of Crime: Reshaping Futures with
Plastic Surgery

Jen Jen Yeh, MD, Division of Surgical Oncology
The Use of Molecular Subtyping - Should All Newly
Diagnosed Pancreatic Ductal Adenocarcinoma (PDA)
Undergo Subtyping?

Avital Yohann, MD, General Surgery Resident
Trends in Head Injury Associated Mortality in Sub-
Saharan Africa: Moving Beyond Surgical Workforce



Andrea Hayes-Jordan, MD, Honored with the Byah Thomason Doxey-Sanford Doxey Distinguished Professorship

On Wednesday, September 25, 2019, Andrea Anita Hayes-Jordan, MD, FACS, FAAP, was honored with the Byah Thomason Doxey-Sanford Doxey Distinguished Professorship. The event, which took place at the Carolina Inn in Chapel Hill, was marked by speeches that touched upon the impact and history of the Professorship as well as comments that honored and recognized the late philanthropists Byah Thomason Doxey and Sanford Doxey, Jr., and the remarkable career of Dr. Andrea Hayes-Jordan.

During the event Cristy P. Page, MD, MPH, Executive Dean of the UNC School of Medicine, expounded on the value of a distinguished professorship and what it means to UNC Surgery and to the recipient. "A Distinguished Professorship," she explains, "is one of the most prestigious awards that we can bestow on our faculty and is a symbol of the value your colleagues have placed on your research

and scholarship, teaching and service. The professorships recognize our past and help us stay focused on the future."

Anthony Meyer, MD, Chair Emeritus of the UNC Department of Surgery, provided the history of the Byah Thomason Doxey-Sanford Doxey Distinguished Professorship. It was established in 1981 at the UNC School of Medicine by the Doxey family of Fayetteville. Their love for Sanford Doxey's alma mater and his lifelong friendship and respect for one of its faculty members, Dr. George Johnson, Jr., led the family to establish the professorship. Mr. Doxey was in the "war baby" class of 1943 at the University of North Carolina at Chapel Hill, a program that allowed male students to attend college for one year before going into the service. Mr. Doxey served in the US Army Air Corps during WWII.

The Byah Thomason Doxey-Sanford Doxey

Distinguished Professorship recognizes Dr. Hayes-Jordan's accomplishments as an outstanding surgeon, teacher, and leader. Dr. Hayes-Jordan is a professor and Chief of the Division of Pediatric Surgery at UNC. She is recognized as an academic surgeon-scientist, world-renowned for her work in pioneering the cytoreductive surgery and hyperthermic intraperitoneal chemotherapy (HIPEC) for children.

Dr. Hayes-Jordan joined UNC in June 2018 as a Professor with tenure in the Department of Surgery and Surgeon-in-Chief of the UNC Children's Hospital. She specializes in refractory and resistant tumors in children, specifically soft tissue sarcomas. Her work with patients with desmoplastic small round cell tumors (DSRCT), a rare sarcoma, has been groundbreaking and innovative, as she was the first surgeon to perform cytoreductive surgery and HIPEC on a pediatric patient. Dr. Hayes-

Jordan has treated patients both in the US and overseas, while also traveling extensively to teach the operation to other surgeons.

Dr. Hayes-Jordan has been an investigator on numerous grants, clinical trials, and has received funding from the National Institutes of Health with a focus on rare sarcomas. She has 100 peer-reviewed publications in top-tier journals, 13 book chapters, and has delivered over 130 presentations and invited lectures at regional, national, and international conferences, annual meetings, and symposia. She is currently a member of the editorial board for the National Cancer Institute's Pediatric Disease Query and in October 2019 was appointed as a member for the National Cancer Advisory Board by President Trump.

Dr. Hayes-Jordan decided to pursue a career in surgery during her third year in medical school. But, it was during her fourth-year rotation at Stanford that she fell in love with pediatric surgery. Andrea said, "You realize

UC Davis East Bay during her residency there, whom she describes as her "as her spiritual adviser and mentor." Also in attendance were pediatric surgeons Dr. Jacob Langer and Dr. Louis Marmon.

Dr. Melina Kibbe, Chair of the Department of Surgery, spoke about Dr. Hayes-Jordan's many accomplishments, not just as a pediatric surgeon but in her multiple roles as an educator, mentor, researcher, wife, mother, daughter, and friend. She spoke at length about Dr. Hayes-Jordan's journey to become a physician from her roots in Los Angeles to Dartmouth College where she received her undergraduate degree in religion and then her medical degree. Dr. Kibbe also told the audience of Dr. Hayes-Jordan's love story with her husband Darin Jordan, a Superbowl champion football player noting, "He orchestrated their first meeting by imploring a flight attendant to move Dr. Hayes-Jordan from coach to first-class to sit next to him. After a great conversation, persistent phone calls from Darin, and a weekend visit,

match in pediatric surgery, and the first year I didn't match I went to my mentor confused. He said, 'There are none—there are no black female pediatric surgeons. This is going to be challenging, you're going to have to want this, and it's not going to be easy.' This is 1998, and I was shocked. I never intended to be in that space but ended up there."

She explained how the pediatric HIPEC was something she was stirred to do by patients. "I had a patient who was 12 years old at St. Jude, and as a fellow I was given the task of going out to tell the mom that the child was inoperable. It was a horrible thing to have to do, and as a surgeon I like to fix things. When I looked it up in the library I could only find two articles on it. I just kept persisting and saying this has to be possible. There were quite a few obstacles in the way. I learned a lot. I appreciate all the people at MD Anderson that helped me and all the people who were against me."

She concluded her remarks by thanking her



The Hayes-Jordan Family: husband Darin, Dr. Hayes-Jordan, mother Delia, son Jonah and grandmother Etta. Daughter Jenelle could not attend, as she was overseas playing professional volleyball.



At the end of Dr. Kibbe's remarks she presented Dr. Hayes-Jordan with a custom medallion as well as the 3D statue of the old well. The statue represents UNC and its strong history.



Special mentors of Dr. Hayes-Jordan flew in for the event. Jacob Langer, MD, the Hospital for Sick Children and Louis Marmon, MD, PhD, Children's National surround her and her husband.

that when you help a child with any disease, you aren't just helping one person, you are helping generations. That one child is going to live, and they are going to have kids, and their kids are going to have kids and so on. One life is more than one life in pediatrics, and that is what I love about it."

The night was special for so many reasons, honoring a woman who has changed the face of pediatric surgery, working tirelessly to advance medical science to save the lives of countless children. In attendance were the Hayes and Jordan family including Dr. Hayes-Jordan's husband Darin, her son Jonah, mother Delia, and her 100-year-old grandmother Etta. Former and current mentors made the trip, including Dr. Jerry Adu, pediatric surgeon at

they were married two years later."

Dr. Hayes-Jordan rounded out the evening by offering thanks to the many people who came to support her and to celebrate this accomplishment with her, including her encouraging and loving family members as well as her mentors. "This is an incredible honor and one I've thought about since I decided to enter, academic surgery. It feels incredible to be here, accepting this honor. Surreal, in fact." She also gave thanks to God. "I've spent a lot of time praying. God keeps me up; He keeps me strong."

She related some of the challenges to reach this point in her career, including her match experience. "Three years in a row, I didn't

team, faculty, staff, and nurse practitioners who support her in the joint fight to save children's lives.

Dr. Kibbe's final comments summed up the wonderful celebration of the Doxey Professorship and Dr. Hayes-Jordan's accomplishments: "Andrea's life motto is 'I can do all things through Christ, who strengthens me.' We are so thankful for that strength, for her perseverance, for her contributions, and for her presence here today as part of our UNC family. I am confident that the Doxeyes would be proud of Andrea and happy that their legacy continues to be strong."

To see more pictures from the event check out the [UNC Surgery Facebook photo album](#).



Hong Jin Kim, MD, Honored with the Ted B. Seagroves, Jr. Distinguished Professorship

On Wednesday, October 23, 2019, Hong Jin Kim, MD, was honored with Ted B. Seagroves, Jr. Distinguished Professorship. The event, which took place at the Carolina Inn in Chapel Hill, was marked by speeches that honored and recognized the late friend, father, and husband Ted B. Seagroves, Jr. and the remarkable career of Dr. Hong Jin Kim.

Pete Seagroves, son of Ted B. Seagroves, Jr., took the stage to talk about his father. Theodore “Ted” Baxter Seagroves, Jr., was a Durham native, Durham High School graduate and Vietnam veteran who owned Ted B. Seagroves Insurance Agency from 1971 until his passing in 2014. Seagroves supported many charities and fund-raising organizations in Chapel Hill, served on countless boards in the community, was a very active member of Chapel Hill Country Club, and was a well-known supporter of UNC athletics, especially men’s basketball. Ted Seagroves was considered the “unofficial mayor” of Chapel Hill and was inducted into the Chapel Hill-

Carrboro Business Hall of Fame. “My dad’s glass was always overflowing, never half full,” Pete recalls, “he never had a bad day. Thanks to the efforts of Dr. Kim and Lineberger (Cancer Center) we had two and a half fantastic years with my dad.”

Standing beside Pete was Roy A. Williams, UNC Men’s Basketball Coach. He shared kind words and insightful, hilarious stories about his best friend. “Teddy was an unusual person. He was the best friend I had in this town without any question. He would do anything for anybody and would do some things for me. I miss him terribly, but not nearly as much as his family does. I remember the day he told me he had pancreatic cancer. It was a tough time because I loved the guy, still do. Giving Ted’s family, me, and Wanda another two and a half years with Teddy was the greatest gift anybody could possibly ask for.”

The Ted B. Seagroves, Jr. Distinguished Professorship was established in June of 2019

to honor and recognize the importance of Hong Jin Kim, MD, to the UNC Department of Surgery and UNC Lineberger Comprehensive Cancer Center. Dr. Kim is a tenured Professor and Vice Chair of Strategy and Outreach in the Department of Surgery and the Chief of the Division of Surgical Oncology and Endocrine Surgery in the UNC School of Medicine.

Dr. Kim joined UNC in 2001 as an Assistant Professor on the tenure track in the Division of Surgical Oncology and Endocrine Surgery. In 2008, he was promoted to Associate Professor with tenure and in 2013 to Professor with tenure. In 2014, he was named Chief in the Division of Surgical Oncology and Endocrine Surgery and in 2017, was appointed Vice Chair of Strategy and Outreach.

As a surgical oncologist, Dr. Kim’s clinical specialties include GI cancers with a focus on pancreatic cancer, soft tissue sarcomas, and hepatobiliary malignancies. Dr. Kim has been instrumental in developing and

expanding research in the field of pancreatic cancer. His research has focused on the mechanisms of chemoresistance in GI cancers and sarcomas and the role of palladin in the tumor microenvironment of pancreatic adenocarcinomas.

Dr. Kim has published 86 peer-reviewed manuscripts in scientific and surgical journals and authored ten book chapters. He has delivered 115 presentations at regional, national, and international meetings. His national reputation is confirmed by his ongoing reviewer status for prestigious journals that include *Annals of Surgical Oncology*, *Surgery*, and *Annals of Surgery*, to name a few. He has served on the editorial boards of several surgical oncology journals and is co-Section Head of the Hepatobiliary and Pancreas Section of the *Journal of Surgical Oncology*.

Dr. Melina Kibbe, Chair of the Department of Surgery, spoke about Dr. Kim's many accomplishments, not just as a surgical oncologist but in his multiple roles as an educator, mentor, researcher, husband, father, son, and friend. She spoke at length about Dr. Kim's journey to become a physician from his roots in Seoul, South Korea, to Dartmouth College where he received his undergraduate degree in sociology and biology and rowed crew. Dr. Kim matriculated to the University of Virginia

HJ has set the bar high with clinical care at the highest level with true compassion and understanding his patients.”

-Shelton Earp, MD

scientist; it takes being a great person who dedicates oneself to the greater good of the institution. HJ is a renaissance man, a quadruple threat. He has done many things throughout his career that have distinguished him; he's a mentor, a scientist, a translator. He's someone who has changed the University of North Carolina. He has a thirst for knowledge, a desire to understand cancer's root cause, and a dedication to patients. HJ has set the bar high with clinical care at the highest level with true compassion and understanding his

wife Dana, and children Kristina, Jessica, and Charlie. Dr. Kim's parents attended the event to celebrate in their son's accomplishment, Hyun Kyung and Suk Kew Kim—also known as Helen and Sam. He thanked Drs. Kibbe and Earp along with the mentors who supported him. “I have an amazing division of surgical oncology; I have a great cancer group with the medical oncologist, radiation oncologist, fellows, residents, and medical students. I can't imagine staying at an institution this long without having those fantastic partners.”

Dr. Kim concluded his remarks by talking about Ted B. Seagroves and his family. “I really miss Ted. And I truly love his family. The most meaningful memory I have of Ted was right before Thanksgiving. I got a text telling me that Ted wasn't doing great, so I went by his house late one evening. I sat in the living room with Ted and Judy for a little while. At this point Ted had gotten pretty weak, but every now and then he would wake up, and you could see the light in his eyes. I left the home to sit in my car for 30 minutes, and it was then that I decided we had to do better with pancreas cancer. Ted Seagroves died on December 2. If you ever want a humbling experience, go and watch one of your patients die. It helped me resolve myself to this cause, to understanding this disease, and to dedicating the rest of my career to this purpose. I think that is what



Roy A. Williams, UNC Men's Basketball Coach speaks about his best friend Ted B. Seagroves Jr. and his legacy. Ted's son Pete, stands beside Roy during the speeches.



The Kim family: daughter Jessica, son Charlie, Dr. Kim, his wife Dana, father Suk Kew (Sam), mom Hyun Kyung (Helen) and daughter Kristina.



Surgical oncology team: Drs. Lawrence Kim, Karen Stitzenberg, Benjamin Calvo, HJ Kim, Philip Spanheimer, Michael Lecompte, Jeffrey Johnson and nurse practitioner Julienne Harris.

for medical school and completed his general surgery residency at the University of Chicago.

Dr. Shelton Earp, the Director of the UNC Lineberger Comprehensive Cancer Center, gave remarks about Dr. Kim's remarkable career at UNC. “To be a Distinguished Professor it takes more than being a great

patients. He is a Distinguished Professor.”

Dr. Kim rounded out the evening by offering thanks to the many people who came to support him and to celebrate this accomplishment with him. Sitting in the front row were his loving family members that he referred to as his “Giants,” including his

this professorship is about. Allowing us the opportunity to have the time, flexibility to focus on something that I care deeply about. I am honored to be the first recipient of the Ted B. Seagroves, Jr. Distinguished Professorship.”

To see more pictures from the event check out the [UNC Surgery Facebook photo album](#).



Jett Leahy

A NEW PATH FORWARD

Our Beginnings

North Carolina Memorial Hospital has been providing heart care to the citizens of our state for over 60 years. With the advent of the heart-lung machine and early pioneering efforts of Dr. Benson R. Wilcox, pediatric open-heart surgery was established on April 3, 1957. The parallel developments in pediatric cardiology led to rapid expansion of medical services and growth at the University of North Carolina at Chapel Hill. As such, the **UNC Children's Heart Center** was established within the North Carolina Children's Hospital. As the state's hospital, we provide specialty care to more than 70,000 children from all 100 counties in North Carolina each year, and we are recognized by *U.S. News & Report* as one of "America's Best Children's Hospitals" on its annual list

Where We are Today

The UNC Children's Heart Center provides compassionate, family-centered care to the children of North Carolina and beyond. It offers comprehensive services for patients from fetus to infants, children, teens, and even adults with congenital heart defects, abnormal heart rhythms, heart failure, and other cardiac-related problems. The Heart Center is led by Co-Directors **Timothy M. Hoffman, MD**, Chief of the Division of Cardiology and **Mahesh S. Sharma, MD**, Chief of Congenital Cardiac Surgery. The UNC Children's Heart Center believes in a multidisciplinary approach, working cohesively with pediatric specialists throughout the hospital, including cardiology, surgery, anesthesia, perfusion, critical care, neonatology, and maternal-fetal medicine.

The team is composed of ten board-certified pediatric cardiologists, two board-certified congenital heart surgeons, four pediatric cardiac anesthesiologists, along with other providers capable of providing the

full spectrum of care. We have a dedicated pediatric cardiac intensive care program with several committed specialists. The team also includes nursing, nutrition, respiratory therapy, pharmacy, child-life, and extracorporeal technologies.

Restructuring for a Better Tomorrow

Many programs around the country undergo periodic restructuring. As a part of this strategic planning process, leadership within UNC addressed some of the most pressing concerns from years past and held steadfast to their commitment in delivering the highest possible care to our patients and their families. UNC pledged to making incremental investments in technology and other enhancements in the program totaling \$10 million over the two prior years and next year. The UNC Children's Heart Center Family Advisory Council was created to advocate for and support patients and families who have or will receive care within the program. In addition, **UNC Children's Heart Center is committed to health care transparency and voluntarily reports our outcomes data to the [Society of Thoracic Surgeon's STS National Database](#)** so that families have the ability to make informed decisions.

Clinical Innovation and Advances

With the recruitment of several providers with dedicated areas of expertise, we have significantly augmented our offerings within the program.

- **[Center for Maternal and Infant Health at UNC:](#)** Our team of fetal cardiology specialists & maternal medicine physicians is dedicated to helping patients with high-risk pregnancies and families with medically fragile infants to navigate a complex health care system, working with them to make sure they are receiving the best care available

- **Pediatric Cardiac Intensive Care Unit:** A newly established unit that is ensuring that children with heart conditions are being cared for by a team of dedicated experts with advanced training
- **Advanced Cardiac Imaging:** Our state-of-the-art technology includes Cardiovascular Magnetic Resonance imaging (CMR), Cardiac Computed Tomography Angiography (CCTA) with partnership with UNC Medical Center's Advanced Medical Imaging Lab to create 3D images and printed heart models allowing surgeons to examine the heart from within and plan complex reconstructive procedures
- **North Carolina Children's Airway Center:** We are one of the few dedicated pediatric airway centers in the region and only one in the state of North Carolina. In partnership with otolaryngology and pulmonary, pediatric cardiothoracic surgeons perform complex airway reconstructions including slide tracheoplasty procedures for long-segment tracheal stenosis and advanced airway interventions
- **Advanced Therapies for Heart and Lung Failure:** Our specialists provide life-saving treatments for children with end-stage heart and lung disease including mechanical bridges (artificial heart and lung technology) to heart, lung, and heart-lung transplantation. We are one of the few centers in the nation providing access to the full spectrum of pediatric cardiopulmonary transplant options and the only center in North Carolina
- **Congenital Heart Valve Disease:** Our surgeons have rare and unique experience in the surgical management of complex pediatric valve lesions including aortic valve repair and surgical therapy for Ebstein's anomaly (The DaSilva Cone Procedure)
- **Adult Congenital Heart Program:** The Adult Congenital Heart Disease Program in conjunction with The McAllister Heart Institute provides specialized care for adults who are living with congenital heart disease. Our medical staff includes specially trained cardiologists, cardiovascular surgeons, nurses and technicians. The multidisciplinary team evaluates and develops a personalized treatment plan for patients who need monitoring throughout their lifetime

Clinical Highlights

- The state's **first pediatric spiral slide tracheoplasty for long-segment tracheal stenosis with bronchus suis** was performed by Dr. Mahesh Sharma and Dr. Lauren Kilpatrick. The condition is an

anatomical problem where the child has abnormal cartilage in the airway which creates narrowing making it difficult to breathe

- **First ABO-incompatible pediatric heart transplantation** in UNC Children's Hospital history: [Jett's story](#) was a fantastic journey of survival that began with little hope during pregnancy and ends with a little boy getting the chance to not only survive but thrive
- The state's **first pediatric heart transplantation for Gitelman's syndrome**, a rare genetic disorder that affects kidney function, impairing the kidney's ability to reabsorb salt

Results That Matter

The ultimate test for teams who provide care for the most critically ill patients afflicted with congenital heart disease is the overall procedural outcomes. Recently, we began public reporting our outcomes data through the Society for Thoracic Surgeons to maintain full transparency and assist in helping parents select the best possible care for their children.

Our neonatal, infant, pediatric, and adult congenital cardiac surgery (STAT 1-5) overall STS index mortality

<1.8%

This means that of all children operated on at UNC from June 2018 to date, including those with less complicated heart conditions to those with the most severe forms of congenital heart disease, **more than 98% of our patients survived their procedures and were able to leave the hospital.** Not only is this the highest survival rate for congenital heart surgery in our program's history, the outcomes are better than the national average.

Our team was able to achieve a

100%

post-transplant survival rate in pediatric patients during the same time period having performed an unprecedented number pediatric heart transplants.

Jett Leahy: little chance of survival

Suzi Leahy was told her son Jett had little chance of survival. He was born with a congenital heart defect that ultimately required a heart transplant before the age of one. Jett received the first ABO-incompatible heart transplant in UNC Children's history. Suzi, her family, and the team at the NC Children's Heart Center at UNC Children's Hospital fought for Jett's life. His medical journey was filled with many challenges but he recently turned one and is doing incredible since his discharge. [Read his story.](#)



Margot Halpin: scar over her heart

Margot Halpin was born at Mount Sinai in New York City with ventricular septal defect (VSD). Three months after bringing home their baby girl, the Halpin family moved to Chapel Hill, so that dad, Peter, could start his position as an associate professor in the school of education at The University of North Carolina. Days after the move their daughter Margot had an appointment with doctors at UNC Children's Hospital NC Pediatric Heart Center. [Read her story.](#)



HIGHLIGHTS, HONORS, GRANTS & AWARDS FACULTY



Anthony Charles, MD, MPH

Professor and Chief, Division of General & Acute Care Surgery, elected Governor at Large for the American College of Surgeons



Andrea Hayes-Jordan, MD

Professor and Chief, Division of Pediatric Surgery, appointed by President Donald Trump to the National Cancer Advisory Board

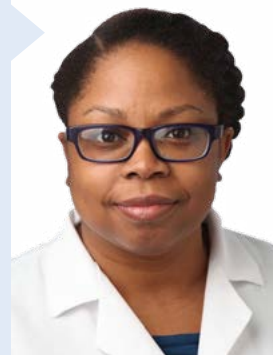
Melina Kibbe, MD

Professor and Chair, Division of Vascular Surgery, received the Biomedical Laboratory R&D Senior Clinical Scientist Award for her project entitled, "Novel in situ custom biodegradable drug-eluting stents for endovascular surgery."



Ugwuji Maduekwe, MD

Assist Professor of Surgery, Division of Surgical Oncology, selected as a Simmons Scholar. The Selection Committee for the UNC Simmons Scholar Program unanimously endorsed Dr. Maduekwe's nomination. She is eligible to receive support for up to five years.



Katharine McGinagle, MD

Assist Professor of Surgery, Division of Vascular Surgery, elected committee chair of the ERAS USA Research Committee and selected as a member on the BEST-CLI clinical trial publications committee



Luigi Pascarella, MD

Associate Professor of Surgery, Division of Vascular Surgery, named new Co-Director of the Application Phase in the School of Medicine starting November 1

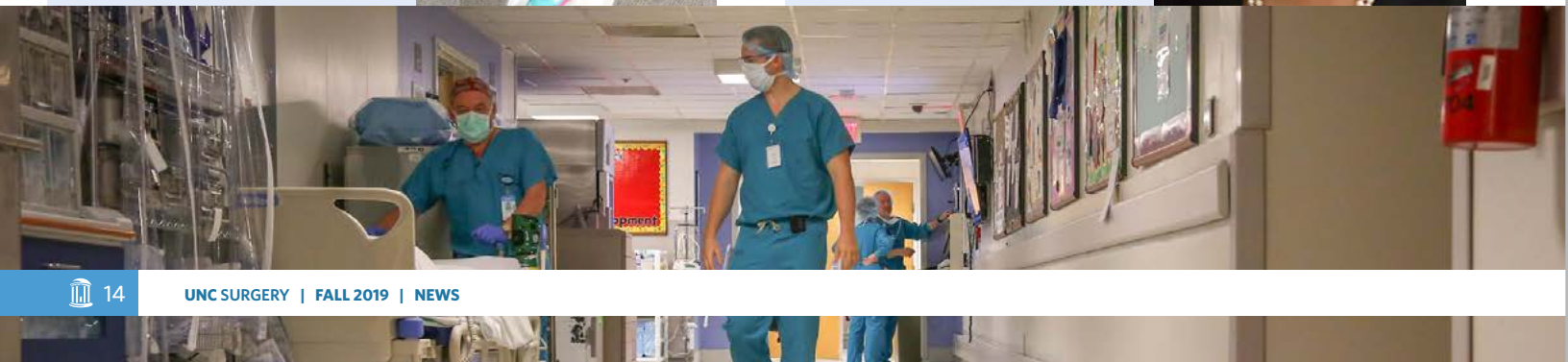
Don Nakayama, MD

Professor of Surgery, Division of Pediatric Surgery, elected as Treasurer of American College of Surgeons and Editor-in-Chief of The American Surgeon



Jen Jen Yeh, MD

Professor of Surgery, Division of Surgical Oncology, received a multi-PI NIH T32 award with Dr. William Kim (Lineberger) from the National Cancer Institute for the project entitled, "UNC Integrated Translational Oncology Program (UNC-iTOP)," in the amount of \$2,578,421



HONORS & AWARDS RESIDENTS AND RESEARCHERS

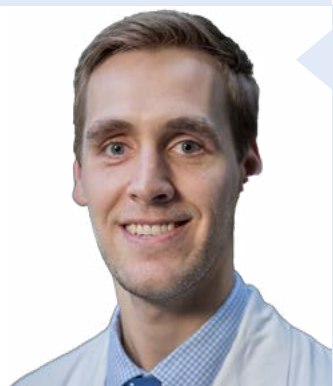
Mary Kate Bryant , MD

Postdoctoral Research Fellow, selected to take part in the national resident research competition at the upcoming Western Trauma Association meeting in February 2020



Erica Peters, PhD

Postdoctoral Research Fellow, received a TraCS \$2K pilot grant for her proposal titled "A Three-Dimensional Model of the Atherosclerotic Niche to Screen Nanocarriers for Mechanosensitive Therapeutic Delivery"



Josh Herb, MD

Postdoctoral Research Fellow, Stitzenberg Lab, received a Cancer Outcomes Research Award Travel Grant - up to \$2000 and Lineberger Cancer Information and Population Health Resource (CIPHR) New Investigator Program



Alexandra Mercel, MD

Postdoctoral Research Fellow, Kibbe Lab, abstract was also one of only 10 selected to compete for the AAS Outstanding Resident Award at the Academic Surgical Congress

NEWS ALUMNI

Scott Hultman, MD

Former faculty member, Division of Plastic & Reconstructive Surgery, currently a Professor at Johns Hopkins University, inducted as President of the Plastic Surgery Foundation

"Very proud to have been a resident at UNC and a Womack Scholar. My mentorship from Drs. Sheldon and Meyer was so important to my formation as an academic plastic surgeon. In fact, they had more impact on me than any other influence, and I am so grateful to have benefited from their guidance over the years"



PROMOTIONS



Chirag Desai, MD

Division of Abdominal Transplant was promoted to Professor.



Benjamin Haithcock, MD

Division of Cardiothoracic Surgery was promoted to Professor.

NEW FACULTY



Adesola Akinkuotu
Assistant Professor
Pediatric Surgery
Started 9/1/19

Dr. Akinkuotu received her BS from Wake Forest University in 2005 before earning her medical degree from UNC at Chapel Hill in 2010. She conducted her general residency training at Johns Hopkins in 2017 concurrent to her two-year research fellowship in pediatric surgery from Texas Children's Hospital. Dr. Akinkuotu completed her general pediatric surgery fellowship at the Hospital for Sick Children in Toronto, Canada. [Read more.](#)



Michael LeCompte, MD
Assistant Professor
Surgical Oncology
Started 9/1/19

Dr. LeCompte received his BS from the University of Louisville in 2008 and continued there to receive his medical degree in 2012. He completed his general surgery residency and his critical care fellowship at Vanderbilt University in 2018. Most recently, Dr. LeCompte completed his hepatobiliary fellowship training at Washington University St. Louis. We are pleased to announce that this is our first UNC/Rex joint appointment. [Read more.](#)



Jared Gallaher, MD, MPH
Assistant Professor
General & Acute Care Surgery
Started 9/1/19

Dr. Gallaher received his undergraduate degree from Wheaton College in 2004 and completed his medical degree from Wake Forest University in 2011. Dr. Gallaher conducted his general residency training at UNC in Chapel Hill and his research fellowship through our Malawi Surgical Initiative. Most recently, Dr. Gallaher completed his surgical critical care fellowship at Oregon Health Science University. [Read more.](#)



E. Gene Deune, MD
Professor,
Plastic & Reconstructive Surgery
Started 11/1/19

Dr. Deune received his BS from the Massachusetts Institute of Technology and his medical degree from the University of Pittsburgh. He completed a combined General Surgery/Plastic surgery residency and a fellowship in Hand/Microsurgery at Washington University in St. Louis. At the Johns Hopkins, Dr. Deune was a member of both the Departments of Plastic and Orthopedic Surgery. His primary concentrations will be in Hand Surgery.

NEW HEALTHCARE STAFF



Andrew Apicella
Physicians Assistant
CVTICU

Andrew graduated from the University of Florida with a BS in 2007 and went back for his Master of Physician Assistant Studies in 2019. Andrew started his career the public sector as a Firefighter and paramedic in the Alachua County Fire Rescue team in Gainesville, FL. Andrew is looking forward to provide compassionate, and comprehensive patient-centered care.



Morgan Bridgers
Physicians Assistant
CVTICU

Morgan graduated Summa Cum Laude from UNC Wilmington in 2015 with a Bachelor of Arts in Psychology before receiving her Master of Physician Assistant Practice degree from Campbell University in 2019. Her experience includes medical assistant, emergency department technician and certified nursing assistant.



Natasha Rosser
Physicians Assistant
GI Surgery

Natasha received her undergraduate degree in Biology from UNC Greensboro in 2004 before earning her Masters of Science in Health Sciences & Physician Assistant Certificate from George Washington University in 2010. Recently she worked at UNC Family Medicine & Pediatrics and before that Tar River Mission Clinic in Rocky Mount, NC.



Kristin Walsh
Physicians Assistant
Vascular Surgery

Kristin graduated from Winston-Salem State University with a BS in Nursing in 2015. She completed her Doctorate of Nurse Practice - Adult-Gerontology Primary Care Nurse Practitioner in 2019 at UNC in Chapel Hill. She previously worked at Duke University Medical Center in the Pulmonary Stepdown Unit before joining the vascular team at UNC.

NEW STAFF



Jaketa Anderson
Administrative Specialist
Pediatric Surgery

Jaketa received her undergraduate degree from East Carolina University in 2011 with a BS in Elementary Education.

She has been an administrative associate with the UNC Hospital since 2012, responsible for preparing and organizing operating room schedules and other duties. She is now a part of the UNC Surgery Pediatric team.



Crystal Boney
Administrative Specialist
GI Surgery

Crystal attend Cape Fear Tech in Wilmington, NC and received certification as a nurse assistant. She has

over 18 years of experience in administrative support. Most recently as an office manager at Easterseals UCP in Durham. For the last 10 years she has volunteered her 1st and 3rd Saturdays to the Durham Veterans Affairs.



Kina Bostick
Administrative Specialist
Plastic & Reconstructive Surgery

Kina has over 20 years of experience in Administrative Support in and out of the healthcare field. Her roles have

demonstrated her capacity to provide comprehensive support for executive-level staff including scheduling meetings, coordinating travel, and is adept at developing and maintaining detailed administrative and procedural processes.



Nathan Breito, PHR
Human Resources Consultant
UNC Surgery

Nathan graduated from UNC Chapel Hill with a BS in Economics and Management & Society in 2004 and earned his

Professional HR (PHR) certification in 2017. Nathan has been with UNC School of Medicine HR since 2013 and most recently served as the HR representative for the Dean's Office. Prior to joining UNC, Nathan worked at IBM in a variety of HR roles.



Ellen Cairns
Registered Nurse
Plastic & Reconstructive Surgery

Ellen graduated from East Carolina University with a Bachelors of Science in nursing. She has had multiple years

of experience in Cardiothoracic, as a Heart-Lung Transplant Coordinator, and in the PACU. She joins UNC as part of the Aesthetic, Laser, and Burn Center. Ellen is originally from New Jersey but not lives in Chapel Hill with her husband Bruce.



Deborah "Deb" Hepp
Program Coordinator
UNC Surgery

Deb transitioned to the Department of Surgery after three years in a similar role with the Department of Medicine.

Prior joining UNC, she had her own business as a marketing consultant with an emphasis on branding. Her degree is in Art History. She and her husband Paul have lived in Chapel Hill for 20+ years, but recently moved to Saxapahaw.



Kimberly Marks
Admin Coordinator- Education Residency
Plastic & Reconstructive Surgery

Kimberly has over 19 years of experience in Academic medicine, five years in Graduate Medical Education at UNC

Healthcare and over 11 years as a Program Coordinator for the UNC OB/GYN residency program. She has over twenty-five years of office management and administrative support. She is the oldest of four girls and her favorite smell is coffee.



Marshane (Shane) McCollum
Administrative Specialist
Vascular Surgery

Shane has been with UNC Healthcare for 10 years. Prior to UNC, he worked in a Substance Abuse Facility in Burlington,

NC as the Detox Coordinator for 25 years. He is a native of Burlington NC, married and have three children and three grandchildren. Shane is a veteran and served 8 years in the Navy and was stationed in Long Beach CA.

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RESEARCH

RESEARCH RESOURCES

[Carolina Data Warehouse for Health](#) (CDW-H) is a central data repository containing clinical, research, and administrative data sourced from the UNC Health Care System. The CDW-H team hosts office hours twice per month (the first Wednesday and third Thursday). This is a chance for anyone with questions about datasets, i2b2, or additional CDW “stuff” to speak with an analyst; no appointment necessary.

Next Dates: December 4 and 19, 2019
Time: 1:00 PM - 5:00 PM
Location: Brinkhous-Bullitt Building, Room 218

[SPIN Plus](#) is a comprehensive funding opportunities database that gives UNC researchers access to over 40,000 funding opportunities from more than 10,000 federal and non-federal sponsors. Additional information about SPIN is available [here](#).

RESEARCH TRAININGS AND EVENTS

Research Electronic Data Capture (REDCap) Training

REDCap, is a secure web application that can be used to build and manage case report forms, surveys and other data capture mechanisms for clinical research. NC TraCS offers training classes to assist researchers in getting started with building REDCap data collection forms for their research projects. For more information about REDCap or to sign-up for future trainings, please visit the [website](#).

Introduction to EMERSE

EMERSE (Electronic Medical Record Search Engine) allows users to search free text (unstructured) clinical notes from the electronic health record. This training will cover what EMERSE is, how it works, and how to use it appropriately. For more information about EMERSE or to sign-up for future trainings, please visit the [website](#).

RESEARCH SUPPORT

PROPOSAL DEVELOPMENT

Grace Chen, BA, our Research Administrator, and Annie Skilton, MSLS, CRA, our Research Program Coordinator, provide support for all areas of proposal development including clinical trials and will be your main contacts (see below for group assignments) for all things relating to pre-award research. They will help you with developing your budget, compiling the appropriate documentation for your proposal, routing your grant for submission and coordinating with the Office of Clinical Trials, the sponsor, and administration. Please notify Grace or Annie as early as possible, but at least 6 weeks before the due date, as external grants must be routed and submitted to the university 7-days before the due date!

Groups assigned to Grace	
Burn	Vascular
Pediatric Surgery	Plastics and Reconstructive
Gastrointestinal Surgery	Chair
Groups assigned to Annie	
Abdominal Transplant	Cardiothoracic
General and Acute Care	Surgical Oncology
Resident Trainees	

To request grant submission assistance, please complete the [online service request form](#).

To request clinical trial contract submission, please complete the [online service request form](#).

BIostatISTICS

The Department of Surgery is collaborating with the North Carolina Translational and Clinical Sciences Institute (NC TraCS) to provide biostatistical consultations and support to our faculty members

and residents. Biostatistics support can be requested through the [NC TraCS website](#). If you are using a database, creating a database or have questions as to whether you need a biostatistician, please continue to contact Paula Strassle and Charley Gaber through the [online service request form](#).

DATABASE MANAGEMENT

Paula Strassle, PhD, MSPH, Assistant Professor is our Database Manager. Her team will provide assistance for data collection, database set-up, and chart reviews. They will help you organize and think about your data so that you will be able to analyze it when you are ready. Still have questions? Check out the [FAQs](#). They are in charge of the NIS, NSQIP, and SEER [databases](#) and can also point you to other databases that may be of assistance. Please contact them BEFORE you start any project involving data. To request their assistance, please complete the [online service request form](#).

EVIDENCE BASED PRACTICE AND RESEARCH

Clinical librarian and liaison from the Health Sciences Library provides support for evidence-based practice and research, including

- Focused or comprehensive literature searching
- Critically appraising evidence
- Collaborating on systematic reviews
- Advice on presenting/publishing results
- Education on research tools and resources, including searching PubMed and other literature databases, SPIN for finding funding sources, Covidence for systematic reviews, and citation management software.

To request systematic review assistance, please complete the [online request form](#). For any other requests, contact Rebecca at mccall@unc.edu.

ABSTRACT DEADLINES

2020 Academy Health's Annual Research Meeting (ARM)

Meeting Date: June 13-16, 2020
Location: Boston, MA
Abstract Deadline: January 9, 2020
More information available [here](#).

2020 American Society of Clinical Oncology (ASCO)

Meeting Date: May 29-June 2, 2020
Location: Chicago, IL
Abstract Deadline: February 11, 2020
More information available [here](#).

Society of Surgical Oncology 2020 Annual Cancer Symposium

Meeting Date: March 25-28, 2020
Location: Boston, MA
Abstract Deadline: October 5, 2019
More information available [here](#).

2020 Shock Society Annual Conference

Meeting Date: June 6-9, 2020
Location: Toronto, Canada
Abstract Deadline: January 31, 2020
More information available [here](#).

2020 American Association for the Surgery of Trauma (AAST)

Meeting Date: September 9-12, 2020
Location: Waikoloa, HI
Abstract Deadline: TBD
More information available [here](#).

2020 Congress of the International Society for Burn Injuries

Meeting Date: August 23-27, 2020
Location: Birmingham, UK
Abstract Deadline: February 1, 2020
More information available [here](#).

2020 CHEST Congress

Meeting Date: June 25-27, 2020
Location: Bologna, Italy
Abstract Deadline: January 15, 2020
More information available [here](#).

2020 Academy Health's Annual Research Meeting (ARM)

Meeting Date: June 13-16, 2020
Location: Boston, MA
Abstract Deadline: Mid-January 2020 - pending announcement
More information available [here](#).

2020 Society for Vascular Surgery Annual Meeting (SVS)

Meeting Date: June 17-20, 2020
Location: Toronto, Canada
Abstract Deadline: January 15, 2020
More information available [here](#).

GRANT OPPORTUNITIES

FACULTY

NC TraCS Pilot Awards for Translational Research

Application Deadline: March 24, 2020 is the next deadline for three NC TraCS Pilot award programs:

- [\\$5-50K Translational Research Matched Pilot Grants](#)
- [FastTraCS Funding: Special emphasis on drugs, devices and diagnostics development](#)
- [Translational Science Methods and Process Awards \(TSMPPA\)](#)

For more information about these pilot grant mechanisms please contact [Paul Kerr](#) or nctracs@unc.edu.

FACULTY & TRAINEES

NC TraCS \$2K Grant Awards

Application Deadline(s): December 17, 2019 and January 21, 2020
Award Amount: \$2,000
More information available [here](#).



VISITING PROFESSORS: INSIGHTS FROM EXPERTS



George F. Sheldon Distinguished Visiting Professor
Fabrizio Michelassi, MD, Lewis Atterbury Stimson Professor and Chair, Department of Surgery, Weill Cornell Medical College, Surgeon-in-Chief, New York Presbyterian Hospital

Surgical Strategies to Reduce Recurrence Rates in Crohn's Disease

Where do you think American surgery is headed?

It's obviously been transformed at all levels as part of a continuous progress that occurs in medicine. We have heard over and over again that our health care expenditures are high in this country, which may not be sustainable in the long run, especially if they continue to increase.

I think we have the best medical system in the world. I do believe that it's costly. I do believe also that it's costly because we live in a nation of a high costs. There is no question also in my mind that we need to decrease the cost of Medicine. How to do that is easier said than done. I think that there is a possibility of reducing the cost but and we surgeons need to participate in that.

I also think that we have an opportunity to increase the quality of surgery across the United States. Nowadays we concentrate more and more on the value of care that is given and the value calculated as quality over cost. We as surgeons and as physicians, we can really invest in increasing the quality of our care and making sure that our care follows the patient's wishes and is individualized to the patient. I think that's where surgery is going at the macro level.

Then obviously there is also continuous evolution of surgical techniques. I think that it is a great time to be in medicine. I think it's a great time to be in surgery and I really look with great optimism to the future.



Sanford Doxey, Jr. Distinguished Visiting Professor
Henri Ford, MD, MHA, Dean and Chief Academic Officer, Leonard A. Miller School of Medicine, University of Miami

New Gains and Old Refrains: Kidney Transplantation 2019

How are you paying it forward?

My overarching priority has been to make a difference in the lives of others and in my community. That's been the driving influence my entire life. It's largely built on the fact that there are so many people who took the time to support me when I was coming through. People giving me a word of encouragement here and there, they helped make me the surgeon that I am today. So it's my job therefore to inspire others. It's my job to encourage others to pursue not just surgery but their passion.

How did you choose your subspecialty of Pediatric Surgery?

Pediatric surgery became the logical thing for me because I really fell in love with the children and with the nature of the diseases we were dealing with. No other profession or specialty can be as impactful as pediatric surgery. When I operate on a newborn with a life-threatening congenital anomaly and I fix that problem, I'm adding 80 to 90 years of a child's life expectancy. I really felt that pediatric surgery could allow me to be far more impactful in terms of making a difference in the lives of others.

If you could give your younger self a piece of advice, what is it?

The one thing that I probably didn't pay enough attention to in the evolution of my career was the importance of networking. Hard work, discipline, and smart work will get you to a certain level. What's going to make you far more influential and successful is really the network of friends and network of influence that you are ultimately able to build. Don't discount that.



George Johnson, Jr. Distinguished Visiting Professor
Alik Farber, MD MBA, Chief, Division of Vascular and Endovascular Surgery and Associate Chair for Clinical Operations Department of Surgery, Boston Medical Center; Professor of Surgery and Radiology, Boston University
The Current State of Chronic Limb-Threatening Ischemia

What propelled you to start a medical trial with no prior NIH funding experience?

It really marries the personal motivation with the professional. When I came to academics it became very quickly obvious to me that it wasn't enough to do a project a year. I wanted to do something impactful.

I don't come to work waiting for five o'clock to go back home. I enjoy operating but with the research piece I wanted to do

something to answer an interesting question. So, my colleague and I came up with a question, "How do you best treat patients who have chronic and threatening ischemia?" A broad question but one that many were also asking.

If you were going to give advice to somebody who wanted to start a trial that would ask a big question, what would it be?

One: you have to believe that anything is possible. I would encourage younger surgeons to have that attitude.

Secondly you have to have a good idea. There's a lot of questions that are not answered in our space. Pick one and pursue it.

And thirdly you have to persevere. You can't just talk about it. You have to do something. You have to actually follow through. You have to do the heavy work, even if you're criticized by others, people who think that you shouldn't be doing it. You have to actually take the steps needed to get to where you need to go and not be discouraged from all the obstacles that are in front of them.

IN THE LOOP - EDUCATION

Congratulations to Dr. Luigi Pascarella who has been appointed co-chair of the Application Phase of the School of Medicine curriculum. The LCME site visit is coming in early 2020. Many individuals across the SOM and in the Department have been actively involved in the Self-Study and other preparations.

Our MS-4 students Boot Camp will again occur in March 2020 under Dr. Pascarella's leadership. Please look for his requests for resident and faculty involvement.

For the General Surgery residents, Mock Orals occurred September 9, 2019 for PGY 4 and PGY 5s. The statewide Mock Orals for chief residents also occurred October 18, 2019 at Duke. Thank you to all the members of the faculty who served as examiners.

It is interview season and there are many candidates visiting Chapel Hill to learn about all the great things in our Department. Please remember to make time to share information about all our strong educational programs.

The Department continues to focus on Wellness. We hosted visiting professor Dr. Danielle Ofri at Multidisciplinary Grand Rounds on November 18, 2019. Dr. Ofri spoke on "When We Do Harm: Medical Errors and the Human Condition" as part of the SOM Wellness Week activities.

Our educational Grand Rounds series continues. Dr. Susan Martinelli will present at the December 11, 2019 Career Corner ("Teaching in the Generation"). In addition, Dr. Greg Dale is scheduled for January 15, 2020 ("Achieving Excellence in Performance") and Dr. Amy Shaheen is scheduled for June 3, 2020 ("Getting Learners Involved in Quality Improvement").

Dr. Roy Phitayakorn from Harvard will join us for Resident as Teacher conference ("Adult Learning Theories") on 9/29/20. He will also give Grand Rounds ("Emotional Intelligence and Teamwork in Surgery") on 9/30/20.

Please mark your calendars:
Departmental Graduation Event - June 12, 2020
Awards Grand Rounds - June 17, 2020

Sincerely,



**Timothy
Farrell, MD**

Vice Chair of Education



GRAND ROUNDS

Wednesdays 7:15 am - 8:15 am in the 4th floor Clinic Auditorium

12/11/2019

Quality Quarterly

Jin Ra, MD, Vice Chair of Quality, Associate Professor, Division of General & Acute Care

Career Corner

Susan Martinelli, MD, Associate Professor of Anesthesiology

12/18/2019

Chief Resident

12/25/2019

No Grand Rounds
Christmas Holiday

01/01/2020

No Grand Rounds
New Years Day Holiday

1/8/2020

UNC Visiting Speaker



Ron Falk, MD, Nan and Hugh Cullman Eminent Professor, Chair, Department of Medicine, Co-Director, UNC Kidney Center

1/15/2020

Visiting Speaker



Gregory Dale, Ph.D., Professor of Sport Psychology and Sport Ethics at Duke University, Director of the Sport Psychology and Leadership Programs for Duke Athletics

1/22/2020

UNC Visiting Speaker



Stephanie Davis, MD, Chair, Department of Pediatrics, Physician-in-chief, N.C. Children's Hospital, Charles Everett and Katherine M. Brewer Professor of Pediatrics

1/29/2020

Visiting Speaker



Arthur Matas, MD, Professor, Department of Surgery, University of Minnesota

2/5/2020

No Grand Rounds - American Surgical Congress

2/12/2020

Research Presentations from the American Surgical Congress

2/19/2020

Faculty Meeting

2/26/2020

Chief Resident

3/4/2020

Colin G Thomas Jr. Distinguished Visiting Professor **Nat**



Soper, MD, Loyal and Edith Davis Professor of Surgery, Chair Emeritus Department of Surgery, Feinberg School of Medicine, Northwestern

University



EVENTS



2019 American Heart Association Triangle Heart Walk. Paul Tessman, MD; his wife Carrie Ardell Johnson, MD; John Ikonomidis, MD; Mahesh Sharma, MD; Ellen Cairns; Joellen Buckio; and Bruce Cairns, MD.



Drs. Rafi Fredman, Shuting Zhong, Lynn Damitz, Kim Jones, Anna Pavlov, Emily Wirtz and Karishma Reddy at the NCSPS meeting in Raleigh. Dr. Damitz hosted a Women Plastic Surgeons reception.



A UNC & Duke 12-woman team ran from Raleigh to Atlantic Beach — in the Tuna Run 200 relay, raising \$15,000 for the Pretty in Pink Foundation. UNC Participants included Drs. Stephanie Downs-Canner and Katie Reeder-Hayes and midwives Meg Berreth and Cherise Infinto.

UNC Medical School AWS Chapter Night of Networking



The Association of Women Surgeons (AWS) medical school chapter at UNC held a fall wine and cheese event at the home of Drs. Melina Kibbe and Marco Patti on Wednesday, November 20th. The evening was an opportunity for female medical students interested in pursuing a career in surgery to meet with female faculty and surgical trainees. More than 70 attendees were composed of UNC medical and undergraduate students along with residents, fellows and attendings from various surgical specialties, including plastic, cardiothoracic, ENT, orthopedic, vascular, general, oncologic, and trauma and critical care surgery. After starting off the evening with mingling and introductions, the event progressed to small group discussions allowing for more intimate dialogues

with surgeons describing their career paths, providing professional advice, and answering student questions.

The event was organized and co-hosted by AWS co-leaders Alexis Flen, Meredith Park, and Sapna Patel and by Dr. Arielle Perez, the AWS faculty advisor.

The AWS, founded in 1981, is a not-for-profit educational and professional organization dedicated to enhancing the interaction and exchange of information between women surgeons with a mission to inspire, encourage, and enable women surgeons to realize their professional and personal goals.



SCHOOL OF MEDICINE
Surgery

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Philanthropy inspires innovation and paves the way for healthier futures for our patients. Gifts to the Department of Surgery advance surgical care in the operating room and the clinic, enable us to pursue bold ideas in the research arena, and provide a rigorous training experience for tomorrow's surgical leaders.

For information about ways to support the UNC Department of Surgery or to make a gift, please contact Mary Margaret Carroll, Senior Executive Director of Development at the Medical Foundation of NC, at mary_carroll@med.unc.edu, (919) 843-8443 or visit go.unc.edu/uncsurgery.

MISSION

The Department of Surgery's mission is to provide the highest quality patient care to all people through innovation, world-class research, and training the next generation of surgical health care professionals and scientists.

VISION

To be the nation's leading public academic Department of Surgery.



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