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Please join me in extending a heartfelt welcome to our new trainees at UNC Surgery. This year our trainees herald from all over the United States and with international representation from Brazil and Ukraine. We were also fortunate to retain several of our own medical students during this last match. It is becoming apparent that we are growing in reputation, able to attract top talent to advance our mission.

As we say hello to our new trainees, we also send the very best wishes to our graduates. Some of them have completed training and have already entered the world as a practicing surgeon. For the rest, the training journey is a bit longer. For all, we cherish their contributions and hope that they will continue to value their UNC education and carry a little bit of the Carolina blue wherever they go.

The Nathan A. Womack Surgical Society Research Day and Graduation Ceremony was held this year on June 7, and represented a culmination of our collective achievements. This Research Day, our featured keynote speaker was Dr. Yuman Fong, Chair of Surgery from the City of Hope captivated the residents and general public alike with his enthusiastic and highly informative presentation. We were also fortunate to have in attendance at the event some of our esteemed alumni and officers of the Womack Surgical Society, including Dr. Robert Mendes (elected as president), Dr. Noel McDevitt (elected as treasurer), Dr. Scott Hultman (elected as secretary), Dr. O.C. Mendes, Dr. Robert Croom, Dr. Osi Udekwu and Dr. Dale Oller. During the Womack meeting, Drs. Bailey Sanders and Meredith Kugar were nominated as senior and junior counselors, respectively, for the Society.

This year we hosted two noteworthy educational events that Deb DaRosa, PhD, Professor Emerita of Surgery and Medical Education at the Northwestern University Feinberg School of Medicine, taught and facilitated with great enthusiasm. On July 12, we held our annual Resident as Teacher course and on July 13, we held a faculty retreat.

I am very pleased to welcome four new faculty members to the Department of Surgery. Paula Strassle, PhD, Assistant Professor, is an epidemiologist who has joined the department to support the research mission. Yemi Ogunleye, MD, Assistant Professor, has joined our Division of Plastic and Reconstructive Surgery will have a focus on microvascular surgery including gender affirmation, lymphedema, and reconstructive surgery with an active interest in global surgery. Philip Spanheimer, MD, Assistant Professor, has joined our Division of Surgical Oncology and will specialize clinically in providing breast surgery care, while at the same time investigating mechanisms underlying the genetic control of hormone resistant breast cancer in his research laboratory. Ezequiel Parodi, MD, Associate Professor, has joined our Division of Vascular Surgery and will specialize in providing open and endovascular care to patients with vascular disease with an emphasis on complex aortic disease. We are delighted to have these excellent surgeons join our department.

Along those lines, we continue to promote and recognize faculty excellence. That said, I’m delighted to announce Andrea Hayes-Jordan, MD as our new Sanford Doxey, Jr. Distinguished Professor. Her Investiture Ceremony is scheduled to take place on Wednesday, September 25, 2019 at the Carolina Inn. Please join me in congratulating Dr. Hayes-Jordan in this significant achievement.

Additionally, on September 25, it will be my honor to give the annual State of the Department Address. This tradition is becoming increasingly important as a yearly benchmark and celebration of our collective success, a review that will help keep us on track toward our ultimate goal of becoming the nation’s leading Department of Surgery.

In closing, we are excited to report that the second phase of the 4th floor renovation will be completed at the end of August! Shortly thereafter, work will begin on the third and final phase of the renovation that will result in a state-of-the art educational conference and meeting center that will serve as a one-stop hub for our entire department. Stay tuned for more updates.

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
Best Basic Science Poster Presentation
Mir Hasnain Ali, MD
The Role of TLR4 in Early Inflammation due to Lung Transplant (LTX)

Best Medical Student Poster Presentation
Serena Lian, MS1
Social Isolation as a Predictor of One-Year Outcomes in Elderly Hip Fracture Patients

Best Clinical Science Poster Presentation
Avital Yohann, MD
Trends in Head Injury Associated Mortality in Sub-Saharan Africa: Moving Beyond Surgical Workforce
Nathan A. Womack Surgical Society Research Day

The Department of Surgery hosted its 4th Annual Nathan A. Womack Surgical Society Research Day on Friday, June 7, 2019. Over 70 faculty members, alumni, residents and medical students took part in the day. We received over 80 abstract submissions representing all disciplines and years from our department and across the entire School of Medicine. There were 54 poster presentations and eight oral presentations from across the nine divisions that showcased an array of clinical and basic science research.

The department welcomed Yuman Fong, MD, DSC (HON) Sangiacomo Chair in Surgical Oncology, Chair of the Department of Surgery at City of Hope Cancer Center as our Nathan A. Womack Distinguished Visiting Professor. To read more about Dr. Fong and his life click here.

The day began with a resident career development session and lunch with Dr. Fong. He shared his advice and perspective with UNC Surgery residents touching on topics including how to choose your specialty and how to maintain a successful work/life balance. "I tell residents to pick something you think you would enjoy doing the rest of your life. It’s your life, it’s not just a job." He also shared a quote by Leon Cooper, his college advisor and Noble Prize winner. "Focus on what is important. It takes just as much time to study something insignificant as something important."

After lunch, participants and judges viewed the poster presentations that were set up in the Main Street Lobby of the School of Dentistry. Oral presentations followed. Dr. Fong gave an enthusiastic and passionate Keynote Lecture entitled, “Technology Development in Surgery: From Robotic Surgery to Gene Surgery.”

Dr. Fong discussed challenges facing surgeons and touched upon each point with humor and confidence. He spoke how advances in biology and medicine are moving at a very rapid pace and how surgical technology has become very complex thus creating tremendous scrutiny of surgeons professional practices and performance. He concluded his discussion with the realization that electronic communications have created the endless workday thus putting additional strain on the family unit which is already a very busy and fragile social unit.

“There is so much moving in medicine biology,” explained Dr. Fong, “that if we learn about it and we engage in it, we are going to go along for the best ride ever. Surgical technology has gotten so good that we have the ability to do all kinds of stuff now better than we did before.”

Before the Research Day came to a close, Dr. Kibbe presented Dr. Fong with gifts from the Department including his very own Old Well award and Dr. Yeh announced the winners of the presentations, which are featured on the previous page. For more pictures from the research day, check out the UNC Department of Surgery Facebook page.
George F. Sheldon, MD, FACS
Surgical Research Award
Mia Klein, MD

Herbert J. Proctor Award for Excellence in Surgical Research
Joanna Grudziak, MD

Nathan A. Womack Scholar Award
Michael Williford, MD
Nathan A. Womack Surgical Society Graduation Celebration

Graduating Residents and Fellows, accompanied by their families, attended the Department of Surgeries Graduation Ceremony on June 7, 2019 at the Carolina Inn, Chapel Hill. This year’s event included fellows from Critical Care, Advanced Minimally Invasive and Bariatric Surgery, Complex General Surgical Oncology, and Vascular Surgery as well as residents from General Surgery, and Plastic Surgery.

The event began with remarks from Dr. Kibbe and the presentation of four prestigious awards. Mia Klein, MD, won the George F. Sheldon, MD, FACS Surgical Research Award for her oral presentation given earlier in the afternoon at the Research Day event. Joanna Grudziak, MD, a graduating Chief Resident, won the Herbert J. Proctor Award for Excellence in Surgical Research. Bailey Sanders, MD, won the H. Max Schiebel, MD Award, given to a graduate who is considered technically the most proficient in skill with surgical procedures and Michael Williford, MD won the Nathan A. Womack Award, which is given to an outstanding graduating chief resident who showed excellence in teaching, investigation and patient care.

After the awards, residents, and fellows were called up for the traditional ceremony of “Pinning of the White Owl.” This tradition harkens back to the era of Dr. Sheldon, who in 1990 as Chair of the Department, began the tradition of honoring graduating residents by pinning a white owl to their lapel. “The white owl tradition centered on having the strength of character to admit one’s mistakes and the wisdom to learn from those mistakes,” Christopher C. Baker, former Professor of Surgery, in his 1992 Whitehead Lecture.

The Department would like to congratulate all of the graduates. Your hard work and dedication have been inspiring to us all! We wish you all the best in the next phase of your journey. For more pictures check out the UNC Department of Surgery Facebook page.
A Look into the Life of Yuman Fong, MD, DSC (HON)

Yuman Fong, MD, DSC (HON)
Sangiacomo Chair in Surgical Oncology, Chair of the Department of Surgery, City of Hope Cancer Center

Stargazer, award winning sharpshooter, comic book creator, family man and surgeon-scientist; these are just a few ways to describe Yuman Fong, MD. Dr. Fong is a complex, passionate doctor, an internationally recognized scientist; a pioneer in both the operating room and in the laboratory. His career has focused on advancing medicine through modern technology - robotic surgery, as well as to what he refers to as gene surgery.

His illustrious career began with a BA in medieval literature from Brown University in 1981, and an MD from Cornell University Medical College in 1984. This was followed by surgical training at the New York Hospital/Cornell Medical Center, a research fellowship, and a surgical oncology fellowship at the Memorial Sloan-Kettering Cancer Center. For over twenty years, he was an attending surgeon at the Memorial Sloan-Kettering Cancer Center (MSKCC), where he held the Murray F. Brennan Chair in Surgery, and was a Professor of Surgery at Weill Cornell Medical College. In 2014 he relocated to Southern California, where he is a Professor and Chair of the Department of Surgery at the City of Hope Medical Center.

Dr. Fong is best known clinically for his extensive work in the field of liver and pancreatic surgery. His work helped establish resection of colorectal metastases as a safe, effective, and potentially curative option even at stage IV. He has assisted in the design and deployment of many novel surgical tools. His work in medical engineering has led to his election to the American Institute of Medical and Biologic Engineering. Dr. Fong has also been active in biologic bench investigation. He was part of the group that discovered tumor necrosis factor and helped establish the field of innate immunity. His laboratory focus over the last 15 years has been in the field of gene therapy, designing and studying the use of genetically modified viruses for destroying cancerous cells. His group was the first to administer recombinant viruses into the human bloodstream as a cancer treatment. His leadership in this field on the national level has included serving as the Chair of the Recombinant DNA Advisory Committee (RAC) of the National Institutes of Health. He is currently Editor in Chief of Molecular Therapy Oncolytics (Cell Press).

“Surgical research first and foremost is about the patient and clinical practice,” says Dr. Fong. “It’s about basic science and translation, not just molecular biology. It’s also physiology, immunology, nutrition, engineering, and making discoveries. Every five years, I take the three areas I work in, technical surgery, gene therapy, and device development and I ask the question, what’s the latest? And then I go there. That’s because if you don’t, inertia will keep you in the last century, in the last decade, in the last thing that was important.”

While Dr. Fong is passionate about the work he does and the research that he hopes will change the face of medicine, he is adamant that it must be balanced by his role as a husband and father. Dr. Fong and his wife celebrated their 40th wedding anniversary this past year. As his kids were growing up, he combined time with his family and hobbies that they could enjoy together. One such hobby was their passion for sports.

Right before their teenage years, his three daughters expressed an interest in being athletes in the Olympics. In order to help coach his children, Dr. Fong delayed his own career advancement. He coached his children in multiple sports until they found one in which they could excel using their natural talents. In the end, Dr. Fong coached two of his children all the way to the 2008 Olympics in Beijing where they competed as sharpshooters. “When people ask me what is the best accomplishment in my life, it’s my marriage. But then it’s being able to coach my kids in the Olympics.”

Dr. Fong loves life and that passion and exuberance is showcased through his adventures from attending comic-con each year in full costume to taking swing dance lessons with his wife before heading out on a midnight flight to his next work conference. “Every two years my wife and I have a quest, a new hobby, or a new sport,” says Dr. Fong. “For example, one year we were on the hunt for the best sunset in the world. We found it in Santorini, Greece. Now we’re into sand boarding. We buy used snowboards and travel with them to interesting places on earth like the Gobi desert or outside of Dubai. We climb to the highest dunes and jump down.”

His latest activity involves superheroes. Working with an artist, Dr. Fong wrote and sketched out a comic book entitled “Multimodality, Heroes Vs Neoplasam.” The story is of a surgical oncologist, and her friends chemotherapy and radiation, as they face off in a fight against Cancer. The comic is currently self published but will be available at the 2020 comic con.
The traditional firetruck parade marked the beginning of Camp Celebrate, a weekend camp for children ages 7 - 15 who have survived burn injuries. In its 38th year, Camp Celebrate is the country’s oldest camp for pediatric burn survivors. At the 2019 camp, kids spent a weekend filled with swimming, shooting BB guns, canoeing, crafts, and meeting other kids who share the experience of having been burned. They were supervised by over 80 volunteers that included firefighters, former campers, counselors-in-training, program staff and logistics assistants.

On Friday, May 18th, outside of the Triangle Town Mall in the late morning parents arrived with their children for check-in. The kids smiled and laughed running around meeting old friends from years past, getting their faces painted, eating snow cones provided by Kona Ice, and getting caricatures drawn. Firetrucks were lined up row after row ready to ferry kids to their final destination, a weekend adventure at YMCA Camp Kanata in Wake Forest.

Harry Potter, the 2019 Camp Celebrate theme, threaded throughout the weekend. Friday night began with a magic show after dinner followed by a trip to Ollivander’s wand shop and ending with a campfire with smores at the waterfront. Saturday was non-stop fun starting with early morning yoga, followed by fishing, climbing wall, archery, and games of quidditch. The day continued on with the annual regatta build, where campers, counselors and volunteers sorted into teams and worked together to create a boat made from cardboard and duck tape that would potentially lead them to victory. Their final evening ended with a Harry Potter Party filled with good music, lots of wand waving and of course wizard capes, all captured on film in the photobooth.

On Sunday, they held their closing ceremony and ended the experience with their families, watching a slideshow and eating a BBQ lunch fit for kings. They came, they saw and they conquered. Check out all the photos from camp on the Department of Surgery Facebook album.

To make the camp a reality year after year, organizers rely on the support of individuals as well as businesses and civic organizations in the surrounding community. If you would like to give or volunteer, please contact Anita Fields, Program Manager for Aftercare Programs at anita_fields@med.unc.edu.
INCOMING RESIDENTS 2019-2020 ACADEMIC YEAR

- Mir Ali, MD
  Zaporozhye State Medical University
  General Surgery Residency
  PGY1 Preliminary

- Christina Kapsalis, MD
  University of Louisville
  Plastic & Reconstructive Surgery

- Shabaaz Sandhu, MD
  University of South Florida
  Plastic & Reconstructive Surgery

- Patrick Valente, MD
  Florida International University
  General Surgery Residency
  PGY1 Preliminary

- Fernando Motta, MD
  Universidade Estadual de Londrina (UEL) Faculdade de Medicina
  Vascular Surgery Residency

- Hannah Trembath, MD
  University of Iowa
  General Surgery Residency

- Anoosh Bahraini, MD
  Medical College of Georgia
  General Surgery Residency

- Taylor Carter, MD
  Univ. of Missouri-Kansas City
  General Surgery Residency

- Mir Ali, MD
  Zaporozhye State Medical University
  General Surgery Residency
  PGY1 Preliminary

- Ukraine
- Brazil
HIGHLIGHTS, HONORS FACULTY

David Gerber, MD
Professor and Chief, Division of Vascular Surgery, along with Drs. Barnhouse and Klipstein won The Whitehead Medical Society of the University of North Carolina School of Medicine award for Best Application Phase Course Award

Luigi Pascarella, MD
Associate Professor of Surgery, Division of Vascular Surgery, along with Drs. Barnhouse and Klipstein won The Whitehead Medical Society of the University of North Carolina School of Medicine award for Best Application Phase Course Award

Melina Kibbe, MD
Professor and Chair, Division of Vascular Surgery, receives the 2019 University of Chicago Distinguished Service Award. JAMA Surgery is recognized as the #1 surgery journal in the world, Dr. Kibbe is As Editor-in-Chief.

Katharine McGinigle, MD
Assistant Professor of Surgery, Division of Vascular Surgery, was elected as the chair of the joint writing group between SVS and ERAS Society for Vascular ERA guidelines. She was also elected to the Board of Directors for the ERAS USA Society, the SVS Document Oversight Committee & the SVS Opioid Stewardship work group

HONORS & AWARDS RESIDENTS AND RESEARCHERS

Laura Purcell, MD
Postdoctoral Research Fellow, was offered a position in the 2019-2020 class of the UJMT Fogarty Global Health Fellowship Program based in Malawi.

Erica Peters, PhD
Postdoctoral Research Fellow, was selected to receive a Burroughs Welcome Fund 2019 Collaborative Research Travel Grant.

Mia Klein, MD
Postdoctoral Research Fellow, General Surgery Resident, Kibbe Lab, won first place for the NC chapter of the ACS as well as best trauma presentation overall

Brittany Williams, MD
Postdoctoral Research Fellow, General Surgery Resident, won the Kaiser Permanente Excellence in Teaching Award for Residents and Interns, as nominated by members of the UNC School of Medicine Class of 2020.
Bruce Cairns, MD

Professor of Surgery, Division of Burn Surgery, received an NIH T32 award from the National Institute of General Medical Sciences for the project entitled, “Trauma Research Fellowship”, in the amount of $925,399, with Dr. Charles. He was also Co-I with Dr. Maile on a Tier 2 Grant.

Anthony Charles, MD, MPH

Chief, Professor of Surgery, Division of General & Acute Care Surgery, received an NIH T32 award from the National Institute of General Medical Sciences for the project entitled, “Trauma Research Fellowship”, in the amount of $925,399, with Dr. Cairns.

John Ikonomidis, MD, PhD

Chief, Professor of Surgery, Division of Cardiothoracic Surgery, received a NIH R21 award from the National Heart, Lung, and Blood Institute for the project entitled, “Exploration of key proteases and validation of biomarkers in genetically triggered thoracic aortic aneurysms” in the amount of $233,250.

Melina Kibbe, MD

Professor and Chair, Division of Vascular Surgery, received a VA Merit Award for her project entitled, “Novel in situ custom biodegradable drug-eluting stents for endovascular surgery” in the amount of $706,453 from 10/2/19 - 9/30/23.

Robert Maile, PhD

Associate Professor of Surgery, Division of Burn Surgery, received an Eshelman Institute for Innovation Discovery Tier 2 Grant as a Co-I with Dr. Cairns for their project entitled, “Nitric Oxide-releasing hyaluronic acid for wound healing stimulation” in the amount of $200,000.

Sharon Shiro, PhD

Professor, Division of General & Acute Care Surgery, received a North Carolina Department of Health award for her project entitled, “NC Trauma Data Analyst” in the amount of, $99,500 (7/1/2019-6/30/2020)
NEW FACULTY

Paula Strassle, PhD  
Assistant Professor  
UNC Surgery  
Started 7/1/19

Paula Strassle, Ph.D. received a BS in Psychology from the University of Maryland, Baltimore County in May 2010 and later a MS in Public Health in Epidemiology from Emory University in May 2014. She recently earned her Ph.D. in Epidemiology from UNC in June 2019. Dr. Strassle has already been working closely with UNC Surgery through her work as an Epidemiologist and Data Manager, where she has collaborated with surgeons on dozens of research studies on topics including clinical epidemiology, patient outcomes, access to care, and trends in surgical practices. Read more...

Phillip Spanheimer, MD  
Assistant Professor  
Surgical Oncology  
Started 8/15/19

Phillip Spanheimer, MD, received a BS from Duke University in 2005 and completed his medical school training at the University of Iowa in 2009. He completed his General Surgery residency training and a Surgical Oncology Research Fellowship both from University of Iowa Hospitals and Clinics. Most recently he completed a Complex General Surgical Oncology Fellowship at Memorial Sloan-Kettering Cancer Center. He will specialize clinically in providing breast surgery care, while at the same time focusing hormone resistant breast cancer in his research. Read more...

Adeyemi Ogunleye, MD  
Assistant Professor  
Plastic & Reconstructive Surgery  
Started 8/1/19

Adeyemi Ogunleye, MD, received his medical degree at the University of Ibadan in Nigeria in 2006. In 2009, he completed his MS in Epidemiology from Harvard University. Thereafter, he completed his general surgery residency at Columbia University in 2015, a plastic surgery residency at MUSC in 2018, and most recently a fellowship in microvascular surgery and complex oncologic reconstruction at Standard. He will focus on microvascular surgery including gender affirmation, lymphedema and reconstructive surgery with an interest in global surgery. Read more...

Federico Parodi, MD  
Associate Professor  
Vascular Surgery  
Started 8/19/19

Federico Parodi, MD, began his career with a medical degree from the University of Buenos Aires in 2003. This was followed by a Research Fellowship in the Department of Vascular Surgery at Washington University, General Surgery Internship at the University of Miami, a Vascular Surgery Residency at the University of South Florida and an Aortic Fellowship from the Cleveland Clinic Foundation. He will specialize in providing open and endovascular care to patients with vascular disease with an emphasis on complex aortic disease. Read more...

NEW HEALTHCARE STAFF

Katherine Hepper, NP  
Physicians Assistant  
Surgical Oncology

Katie Hepper attended Ursuline College and completed her MSN Dec. 2018. Katie is an AANP board certified Adult - Gero Nurse Practitioner. She has been a Registered Nurse for many years with varied experience including, pediatric surgical trauma, labor and delivery, infectious diseases research, and most recently 7 + years in outpatient surgical oncology. She relocated to North Carolina from North East Ohio where she lived most of her life. She is married with two late teenage children. Free time is spent with family and traveling.

Stephanie English, PA  
Physicians Assistant  
General & Acute Care, Hillsborough

Stephanie graduated from Catawba College with a BA in 2003 and completed her MHS in Physician Assistant Studies from Duke University in 2015. Most recently she has been working as a Physician Assistant at Primary Care at Pomona where she has been providing comprehensive care to families. Before becoming a Physicians Assistant, Stephanie worked as a Mental Health Technician at Holly Hill Hospital. She also volunteers in her community with organizations such as Adopt-a-Family and Greensboro Urban Ministries.
NEW HEALTHCARE STAFF - CONTINUED

Nicholas Wiley, MHS
Physicians Assistant
Burn Surgery

Nicholas graduated from George Washington University with a BS in 2015 and completed his MHS in Physician Assistant Studies at UNC in Chapel Hill in 2018. Before completing his education, Nicholas served in the United States Navy from 2006 until 2015 when he was honorably discharged. While in the Navy, he served as an instructor for the special operations combat medic course and was a special operations independent duty corpsman. Nicholas was deployed twice during his active duty to the Mediterranean and to Afghanistan.

Alyse Moses-Lebron, MHS
Physicians Assistant
General and Acute Care

Alyse received her BS from Southern Illinois University in 2007 and her MHS from UNC in 2017. Prior to joining the General and Acute Care surgery team, she worked in Interventional Radiology in Wilmington, NC specializing in ultrasound guided procedures, PICC line placements, and biopsies. In 2017 Alyse received numerous honors and awards including the UNC PA Program Making a Difference Award and UNC Hospitals Auxiliary Volunteer Association’s Allied Health Fellowship. She was featured in UNC Health Care news when she volunteered with Louisiana flooding victims.

NEW STAFF

Anne Skilton, MSLS, CRA
Research Coordinator
Surgery Administration

Anne, who goes by Annie, graduated from UNC at Wilmington with a MA in history in 2002 and continued on at UNC in Chapel Hill for her Master of Library Science in 2005. Before joining UNC Surgery, Anne was a Senior Proposal Analyst for the RHO Federals Systems Division Inc. She has also served as an Assistant Director of the Office of Research Support at Duke University as well as the Contracts and Grants Specialist for the Office of Sponsored Research at UNC at Chapel Hill. Anne has worked within the UNC system in the Eshelman School of Pharmacy as well as the School of Nursing.

Suzanne Record, MAT
Human Resources Coordinator
Surgery Administration

Suzanne graduated from East Carolina University with a bachelor’s degree in Business in 2004 and a master’s degree in Teaching in 2007. Suzanne has been with UNC since 2013 and has served in a variety of roles in the Department of Pediatrics. As an Administrative Officer, Suzanne gained valuable knowledge about the UNC system and HR policies. Prior to joining UNC, Suzanne worked at the University of Kentucky in the Department of Cardiology and the Medical University of South Carolina in Anesthesiology and Pediatrics. She lives in Raleigh with her husband and two children.

Heather Moffitt
Administrative Specialist
Surgical Oncology

Heather will be sharing the workload for the Surgical Oncology division as both administrative support and backup OR scheduler. She has been with UNC Healthcare for 3 years with experience in Administration and Financial Counseling. Heather resides in Chatham County with her husband, 3 kids and 2 Labradors. She is currently in the pursuit of her BA degree in English and Creative Writing and is enthusiastically anticipating graduation in March 2020. Currently she can be found revising her first novel and working on her second.

HIGHLIGHT STAFF

Daniel Blandon-Hendrix, NP
APP Manager
UNC Surgery

Daniel recently completed a 3 month leadership certificate program through Cornell University – Leadership Essentials.
**PUBLICATIONS | CARDIOTHORACIC**


**PUBLICATIONS | ABDOMINAL TRANSPLANT**


PUBLICATIONS | GASTROINTESTINAL


PUBLICATIONS | GENERAL & ACUTE CARE


PUBLICATIONS | BURN


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: September 4 and 19; October 3 and 17, November 6 and 21, 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, MLS, 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.

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<th>Groups assigned to Grace</th>
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<td>Burn</td>
<td>Vascular</td>
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<td>Pediatric Surgery</td>
<td>Plastics and Reconstructive</td>
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<td>Gastrointestinal Surgery</td>
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<th>Groups assigned to Annie</th>
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<td>Abdominal Transplant</td>
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<tr>
<td>General and Acute Care</td>
<td>Surgical Oncology</td>
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<tr>
<td>Resident</td>
<td>Trainees</td>
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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.

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

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

15th Annual Academic Surgical Congress
Meeting Date: February 4-6, 2020
Location: Orlando, FL
Abstract Deadline: August 26, 2019
More information available here.

Society of Surgical Oncology 2020 Advanced Cancer Therapies
Meeting Date: February 15-17, 2020
Location: Orlando, Florida
Abstract Deadline: October 16, 2019
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.

The American Surgical Association (ASA) 140th Annual Meeting 2020
Meeting Date: April 16-18, 2020
Location: Washington, D.C.
Abstract Deadline: TBD
More information available here.

American Society of Breast Surgeons (ASBS) 21st Annual Meeting
Meeting Date: April 29 - May 3, 2020
Location: Las Vegas, Nevada
Abstract Deadline: TBD
More information available here.

2020 Digestive Disease Week (DDW) Event
Meeting Date: May 2-5, 2020
Location: Chicago, IL
Abstract Deadline: TBD
More information available here.

American Society of Colon & Rectal Surgeons (ASCRS) 2020 Annual Scientific Meeting
Meeting Date: June 6-10, 2020
Location: Boston, MA
Abstract Deadline: TBD
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 American Society of Clinical Oncology (ASCO)
Meeting Date: May 29-June 2, 2020
Location: Pending
Abstract Deadline: February 2020 -pending announcement
More information available here.

American College of Surgeons (ACS) - Faculty Research Fellowships
Application Deadline: November 15, 2019
Award Amount: Up to $40,000 for up to 2 years
More information available here.

NC TraCS Pilot Awards for Translational Research
Application Deadline: November 15, 2019 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 (TSMPA)

For more information about these pilot grant mechanisms please contact Paul Kerr or nctracs@unc.edu.

2020 American College of Surgeons (ACS) - Resident Research Scholarships
Application Deadline: September 16, 2019
Anticipated Award Start Date: July 2020
Award Amount: Up to $30,000 for up to 2 years
More information available here.
IN THE LOOP - EDUCATION

ERAS

Enhanced Recovery After Surgery (ERAS) began at UNC 5 years ago as an IHI seed grant focusing on pancreatic surgery. Over the years, the program has expanded to sixteen pathways at the Medical Center. Ten of these pathways are in the Department of Surgery, including divisions traditionally included in ERAS (i.e. colorectal, surg onc) as well as novel ERAS pathways, such as cardiac and vascular surgery. UNC is also a national leader in the development of pediatric ERAS and we are proud to announce the launch of three new pathways in the Children’s Hospital over the last year.

All providers caring for a patient having surgery are involved in ERAS. This means that clinic nursing, PAT staff, PCS, intraop, PACU, and floor staff are involved, along with PT, nutrition, alcohol/smoking cessation, and more. Each ERAS pathway is supported by a team composed of a surgeon, anesthesiologist, nurse anesthetist, and nurse. The overall program is supported by an organizational leadership team which meets monthly. This team has worked to standardize the key elements of the pathways across all divisions and departments to facilitate understanding and improve compliance.

The UNC Enhanced Recovery Program has also garnered support from the healthcare system over the last year. With this support, Patient Safety and Performance Improvement (PIPS) has created a metrics dashboard that focuses on the universal elements inherent to all ERAS pathways. The data dashboard is designed to obtain process and outcomes measures to help correlate adherence to the pathway with outcome goals and to identify areas in need of improvement. PIPS has also provided quality analysts and coaching for each pathway, and are available to meet with the ERAS team leads and/or service leaders based on your needs.

Finally, the colorectal division has led the way in a UNC Healthcare system initiative to expand the pathways across the affiliate hospitals. Working closely with the colorectal surgeons at Rex, Drs. Chaumont and Sadiq aligned clinical pathways and adopted a new EPIC Clinical Pathway program to track their patients across the peri-operative encounters. Although still in the pilot phase, there has been initial success with this collaboration and we plan to include other specialties and other hospitals over the coming year.

More information can be found on the ERAS website.

Thanks for your continued involvement and support,

Kate McGinigle, MD
Surgical Director, Enhanced Recovery Program

EDUCATION

We were lucky to have visiting professor Deb DaRosa, PhD with us July 12-14, 2019 for two of our department’s prominent educational conferences. The Resident as Teacher course occurred July 12 and focused on the topic of “Teaching and Learning in the OR.” This included interactive lectures and a hands-on teaching exercise in the Sim Center. Thanks to the many medical students who volunteered to serve as learners for our teaching residents. On July 13, the faculty was treated to a two-hour retreat at the Friday Center focused on “How to Coach Learners to Learn.” We are beginning plans for the next Resident as Teacher speaker, Dr. Roy Phitayakorn, on September 29, 2020.

Annual teaching awards were bestowed in June. Congratulations to Outstanding Medical Student Teacher awardees, and our Outstanding Resident Teacher awardees. To see a full list of the award winners click here. Thank you for all you do for the educational mission.

Our bootcamp for MS-4 students March 18-22, 2019 was a great success. Under Dr. Pascarella’s leadership, 26 participants received instruction relevant to their transition to internship. Thank you to all who participated.

The mindfulness course for interns occurred across four Tuesdays in April. We are appreciative to instructors Karen Bluth, PhD and Laura Prochnow-Phillips for working to develop a more surgeon-focused curriculum this year.

Mock orals occurred April 29, 2019 for our PGY 4 and PGY 5 residents. Our next UNC Mock Orals will occur September 9, 2019 5:00-6:30 PM. Please mark your calendars. Faculty are requested to serve as examiners.

Out first ethics M&M on April 17, 2019 was well received. Drs. Liz Dreesen, Sara Scarlet and Arlene Davis are planning the next conference in the Fall. Our educational Grand Rounds series continues. Dr. Greg Dale is scheduled for January 15, 2020 (“Achieving Excellence in Performance). In addition, Dr. Jason Crowner is putting together a series of “Career Corner” sessions that will be 30-minute micro-sessions presented quarterly. These will focus on faculty and resident development topics.

Sincerely,

Timothy Farrell, MD
Vice Chair of Education
INSIGHTS FROM EXPERTS

James F. Newsome, MD  
Distinguished Visiting Professor  
Keith Lillemoe, MD  
W. Gerald Austen Professor of Surgery  
Harvard Medical School, Surgeon-in-Chief  
Chief, Department of Surgery  
Massachusetts General Hospital

Surgical Decision Making: Getting Some Right and Some Wrong

Gordon Lee, MD  
Ethel F. and James A. Valone  
Distinguished Visiting Professor  
Professor of Surgery, Division of Plastic and Reconstructive Surgery at Stanford University Medical Center

From Reconstruction to Revelation

Facts about Leadership:
“The key to being a good leader is keeping people who hate you away from those who are still undecided.” - (Casey Stengel)

- It’s not for everyone
- There is no formula or direct path to a leadership position
- There is a significant difference between wanting to BE and really wanting to DO
- Having a business degree does not guarantee a leadership position
- No great jobs if you have an overwhelming desire to be loved
- Must be prepared to put your own interests secondary to the interests of the rest of the entity
- Are you willing to step out of your comfort zone?

Know and Show Yourself - Enough
You must be sufficiently self-aware and also be prepared to self-declare. Effective leaders know enough and show enough to maximize their leadership impact. Effective leaders also have a sense of what works for them with others, primarily a matter of self-awareness.

Why lead?
There are special rewards for authentic leaders. The pleasure of leading a group to achieve a worthy goal, ie, creating a financially and academically successful department where each individual can achieve to their full potential.

What revelations from your career can you share with our faculty and residents?
Revelation 1: Mentorship is key. The relationship with faculty was very important to me. I don’t think I’d be where I am today without it.

Revelation #2: Life-Long Learning. Don’t be afraid to try something new while still following the principles of surgery.

Revelation #3: Perseverance = Grit. It’s times when you are so tired and exhausted and ask should we give up having that determination and have a reality check — understanding the idea of never giving up and knowing when to give up.

Revelation: #4: Academics and Scholarship. Throughout your career, you are following the scientific method of asking a good question, designing a good study, collecting and analyzing the data of that study and coming up with your conclusions. Become an expert in something.


Revelation: #6” Developing expertise. Take a lot of photos, pre, intra and post-op. Review your photos critically and think “how could I have done it better?”

Division of Plastic and Reconstructive Surgery faculty and residents were invited to Duke Grand Rounds to hear one of the fathers of microsurgery Fu Chan Wei
GRAND ROUNDS & EVENTS

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

9/4/2019
Quality Quarterly / Career Corner
Jin Ra, MD, Vice Chair of Quality, Associate Professor, Division of General & Acute Care and Thomas Caranasos, MD, Assistant Professor, Division of Cardiothoracic Surgery

9/11/2019
UNC Visiting Speaker
Wendell Yarbrough, MMHC, FACS, Chair, and Thomas J. Dark Distinguished Professor of Otolaryngology/Head and Neck Surgery

9/18/2019
George F. Sheldon Visiting Professor Fabrizio Michelassi, MD, Professor and Chair of Surgery, Weill Cornell Medical College

9/25/2019
STATE OF THE DEPARTMENT ADDRESS

10/2/2019
Chief Resident

10/9/2019
Faculty Meeting
Guest Wesley Burks, MD, Dean, UNC School of Medicine

10/16/2019
Visiting Speaker
Ross Ungerleider MD, MBA, Congenital Cardiothoracic Surgeon

10/23/2019
Diversity & Inclusion Speaker
James Barron, MA, Director, HCS Office of Diversity, Equity and Inclusion

10/30/2019
No Grand Rounds - American College of Surgeons Conference

11/6/2019
American College of Surgeons Presentations

11/13/2019
Visiting Speaker
Alik Farber, MD, Chief of Vascular and Endovascular Surgery Boston University School of Medicine, Boston MA

Welcome Luncheon
Faculty, Residents, Fellows & their Families are Invited to a Welcome Luncheon

Please join Drs. Melina Kibbe & Marco Patti at their home for a celebration to usher in the new academic year.
Saturday, September 14, 2019
11:30 am - 1:30 pm

Kindly RSVP:
elizabeth_gorsuch@med.unc.edu
by September 5, 2019

Drs. Stephanie Lumpkin and Nicole Chaumont worked on reducing gastrointestinal surgery readmissions through a one-year grant, the Clinical Scholars Program through UNC Institute of Healthcare Quality Improvement. Through this physician-led, multiprofessional project, they standardized discharge paperwork, identified key patient education gaps at discharge, improved patient satisfaction, and streamlined provider and nurse communications. They will be presenting their results at the UNC Institute for Healthcare Quality Improvement’s annual symposium on Thu, Sep 19 at 2pm.

Institute for Healthcare Quality Improvement
Symposium
Celebrating the hard work and success of IHQI’s 2018 - 2019 projects
2:00 - 4:00 Presentations
4:00 - 4:30 Poster Reception
September 19, 2019
Cancer Hospital, Conf. Room 1

2:10
Addressing Food Insecurity in Hospitalized Patients
Amir Barzin, DO, MS
Jennifer Wilb, RD, LDN

2:23
Early Sepsis Recognition and Intervention in Critical Care Transport
Dameion Rutherford, RN, CRN, NREMT-P
Francis Castellir, MD

2:36
Gastrointestinal Surgery Readmission Reduction
Stephanie Lumpkin, MD
Nicole Chaumont, MD

2:49
Geriatric Bone Health
Meredith Gilliam, MD, MPH

3:02
Opioid Stewardship in Obstetrics
Christine McKenzie, MD
Lacey Straube, MD

3:15
Reach Out and Read™ in UNC’s Newborn Critical Care Center
Brin Orth, MD

3:28
Preventing Nephrotoxic Kidney Injury in Hospitalized Children
Will Stoudemire, MD

3:41
Antibiotic Time-Outs
Zach Wilb, MD, MPH

Register: https://tinyurl.com/ihqi2019
Three years ago, Robert Martin was on the brink of losing his physically demanding job due to excruciating foot pain. The pain became so debilitating that Robert started to find it difficult to get out of bed in the morning, let alone walk and stand at his job all day. Read about how Dr. Howard Kashefsky, DPM, at the UNC Podiatry Center was able to help Robert become 100% pain-free and get back to his job and his outdoor hobbies. Read his story.

After seeing a Facebook post about a friend in need of a kidney, Doug Neumann, filled out the paperwork to see if he could be a match and ultimately a living kidney donor. Doug hit challenges during the testing process but was able to connect with Amy Woodard, the Kidney Transplant Coordinator at UNC, who cleared the way in making the kidney donation a reality, forever impacting the lives of two families. Read his story.

“I was fortunate enough to work with Karyn Stitzenberg for several years. She is one of the best surgeons I have ever worked with. She is also a great friend.” - Carol Arbushitis Deans (Facebook)

“Dr. Desai is a wonderful doctor but more than that a wonderful human being who really goes above and beyond helping his patients. I have no doubt that after having the islet cell transplant performed by him I was in the best hands, thank you doctor for all you do and did for me.” - Roberto Toyos (YouTube)

“Dr. Jehan Wood and the Cleft Team have been phenomenal with our son Eli. He has been seeing them since we adopted him from China at one year old. He’s now 10 and he feels confident in the work they do! We are beyond lucky to have our son see this team!” - Kelly Parker Brinkman (Facebook)

“(Dr. Gerber) On behalf of the Sheldon daughters, I thank you for modeling Dad’s passions for learning & teaching to help those who are suffering. - Anne Anderson (Facebook)
MAKE A GIFT
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.