



One Brookdale Plaza • Brooklyn, N.Y. 11212-3198

Department of Surgical Services / Surgical Education

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SURGICAL EDUCATION



Ravi Kothuru, MD, MBA, FACS

Chairman of Surgery

Program Director

Chief, Division of Thoracic Surgery



Jacob Eisdorfer, DO, FACS, FASCRS

Associate Program Director

Chief Division of Colon and Rectal Surgery



Marianne Mylan

Program Administrator

(718) 240-6386

MMylan@bhmcny.org

Faculty:



Anthony Tortolani, MD
Chairman Emeritus



Zakir Sabry, MD
Chief, Plastic Surgery



Nawaiz Ahmad, MD
Plastic Surgery



Nathan Molina, MD
Plastic Surgery



Sominder Sandhu, MD
Plastic Surgery



Theadore Hufford, MD
Chief, Minimally Invasive Surgery, Bariatric Surgery, General Surgery



Katrina Tulla, DO
Minimally Invasive Surgery



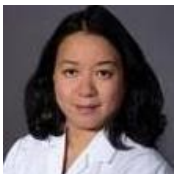
Abdul Jahangir, MD
General Surgery



Bernard Rimpel, MD
General Surgery



Akeem Atanda, MD
General and Robotic Surgery



Charlene Chao, MD
General and Robotic Surgery



Brian Hall, MD
General and Robotic Surgery
Chief of Surgery, Interfaith Medical Center



Ronald Percell, MD
General Surgery, Vascular Surgery



Albert Cooper, MD
General Surgery



Elmira Emini, MD
General Surgery



Marlon Torres, MD
General Surgery



Francesco Serafini, MD
Surgical Oncology



Antonio Masi, MD, FACS
Hepatobiliary Surgery



Paul Haser, MD
Chief, Division of Vascular Surgery



Lucio Flores, MD
Vascular Surgery



Nicholas Gargiulo, MD
Vascular Surgery



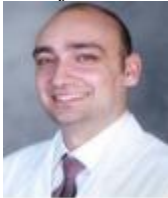
Andrew Harrington, MD
Vascular Surgery



Anjan Rau, MD
Vascular Surgery



Ramy Abdel-Naby, MD
Chief - Division of Trauma Surgery & Surgical ICU



Boris Hristov, MD
Co-Director of SICU
Trauma & Critical Care



Eimon Lee, MD
Co-Director of SICU
Trauma & Critical Care



Roy Lacey, MD
Director - Community Outreach and Injury Prevention
Trauma & Critical Care



Esan Adebayo, MD, FCCP, FACP
Critical Care



Ruben Toribio, MD
Trauma, General Surgery



Abishek Swarup
Trauma & Critical Care



Vinoth Birabaharan
Trauma & Critical Care



Gary Stephens, MD
Thoracic Surgery



Charles La Punzina, MD
Thoracic Surgery



Ernesto Mendoza, MD
Head & Neck, Endocrine Surgery



Moustafa Mourad, MD, FACS
Chief, Otolaryngology- Head & Neck Surgery



Adrian Ong, MD
Otolaryngology- Head & Neck Surgery



Gregory Dibelius, MD
Otolaryngology- Head & Neck Surgery



Boris Chernobilsky, MD
Otolaryngology- Sleep Medicine



Rashid Chaudhry, MD

Otolaryngology



William Wirchansky, MD

Chief, Neurosurgery



Ernest J. Barthélemy, MD

Neurosurgery

The Department of Surgery offers an ACGME approved five year residency program in General surgery that fulfills the training requirement for certification by the American Board of Surgery. In addition, all residents are required to complete a salaried mandatory year of research between their PGY-2 and PGY-3 year. The program is clinically focused and fosters the development of general surgical skills as well as extensive consultative skills.

The residency program is approved for 3 categorical positions per year. All applications are accepted through ERAS and filled through the match. We have a great mix of seasoned, young, and newly graduated fellowship-trained and experienced faculty that are dedicated to residency training and clinical development. Residents work under close supervision with a large variety of clinical material to permit progressive development of surgical maturity.

In addition to general surgery, the department includes active subspecialty services in Trauma and Critical care, Minimally Invasive & Robotic Surgery, Bariatric Surgery, Colon and Rectal Surgery, Surgical Oncology, Colorectal, Hepatobiliary and Pancreatic Surgery, Neurosurgery, Vascular Surgery, Breast Surgery, Otorhinolaryngology, Head and Neck, Hand and Plastic surgery. Brookdale is an ACS designated Level II Trauma center with more than 100,000 emergency visits of which more than 20,000 are trauma visits. We have a high volume of penetrating trauma therefore our residents gain extensive experience in the management of major trauma including being in the 95th percentile for operative trauma.

Our General Surgery residents are exposed to all subspecialty services without any designated fellows. We have a Surgical Skills Lab/Simulation Center with three laparoscopic stations, endoscopy training, endovascular training and open surgical skills training. The Simulation Center is capable of doing patient care scenarios, ACLS training,

central line, chest tube and other bedside procedure workshops. Brookdale also has a new DaVinci Xi robot and has a robotic curriculum to result in an Intuitive equivalency certificate. The Brookdale surgery residency program is dedicated to providing graded professional responsibility creating proficient surgeons capable of administering exceptional care to the surgical patient.

Program Mission

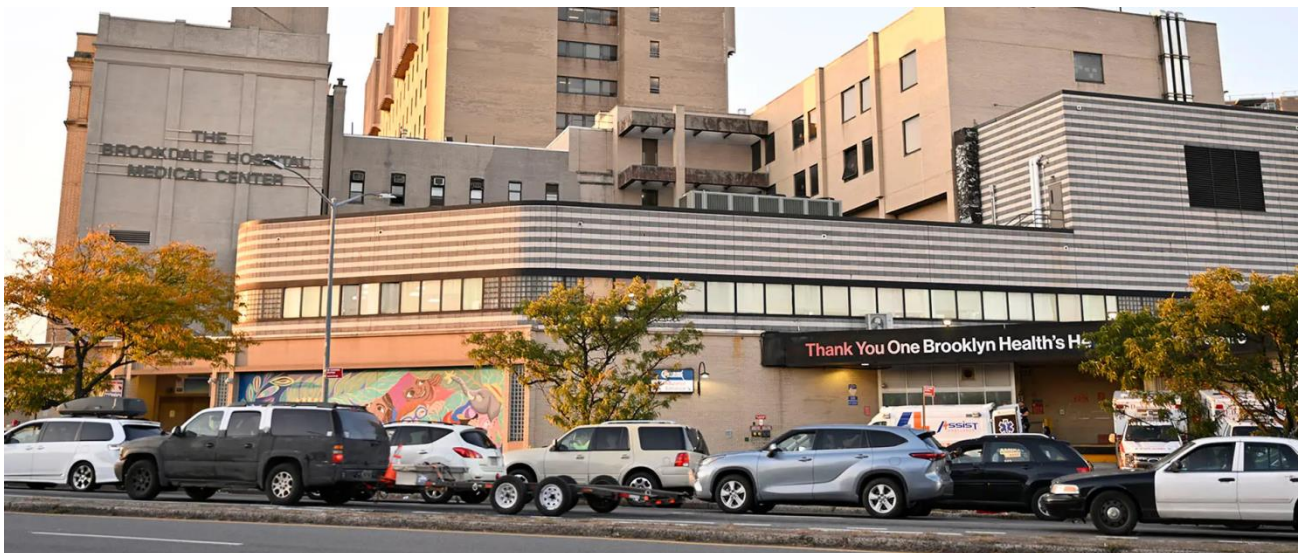
The Department of Surgical Services is committed to providing the highest quality patient care, conducting innovative medical research, and providing the best training and education to our students, residents, and physicians in the art and science of surgery.

We will recruit, support and retain faculty with high academic standards, who are committed to surgical education and are excellent role models to younger generations of surgeons.

We will maintain and foster a research environment that contributes to medical knowledge and stimulates innovative thinking in our residents and faculty.

We will foster an educational environment in which the mission of Brookdale University Hospital and Medical Center is emphasized not only in the care of our patients but also by helping our residents to become excellent surgeons while they continue to cultivate their cultural, social and spiritual life.

Institutions



One Brooklyn Health – Brookdale University Hospital and Medical Center



One Brooklyn Health – Interfaith Medical Center



Memorial Sloan Kettering Cancer Center



Mount Sinai Medical Center



Cohen Children's Medical Center – Northwell Health

Introduction

1. History: General surgery residency program at Brookdale University Hospital has been in existence since 1984. It is one of the largest hospitals in East Brooklyn and provides a comprehensive surgical training as outlined by ACGME to its residents. Every year three (3) residents graduate from the program.
2. Duration: General surgery residency program at Brookdale Hospital is comprised of six (6) years of training. The program consists of 5 years of clinical training and one (1) year of research. Residents perform their research after completing two (2) years of clinical training.

3. Prerequisite Training/Selection Criteria: All residents are expected to have completed their core clinical rotations, USMLE step 1 and 2, COMLEX Level 1 & 2 (if applicable) obtained ECFMG certificate (if applicable) prior to starting residency program. Selection of the applicants is based on merit. Interviews are offered to applicants who apply through ERAS and fulfill the requirements.

The General surgery residency program is focused on providing an environment that is conducive to learning for all its residents. The Program is structured by parameters and guidelines provided by ACGME and ABS. Residents are promoted based on achievement of set goals and responsibilities are added in a graduated fashion. Residents are expected to participate in research projects inside the program and are required to pursue a dedicated research year in the specialty of their choice. At the end of each year, residents are evaluated and promoted based on requirements guided by ACGME.

Educational Program

1. Clinical and research components: Residents rotate through different specialties through the academic year. The rotations are designed to enhance the learning experience and provide a comprehensive general surgery experience. Each year residents are evaluated based on ACGME guidelines for their clinical progression. Residents share increasing responsibilities as they get promoted. Residents participate in scholarly activities and take a research year in a discipline of their choice in the New York Metro area.
2. Trainee's supervisory and patient care responsibilities: A senior member of the team supervises all residents. As residents are promoted to senior levels more patient care responsibilities are shared, they also supervise junior residents in certain procedural and non-procedural tasks. An in-house attending is always available to supervise and assist in patient care responsibilities.
3. Clinical procedural requirements: Residents are required to achieve minimum number of cases in each category defined by ACGME for graduation. Each year residents are evaluated for the quality and quantity of their procedure volume.
4. Didactic sessions and teaching methods are used to ensure program goals and objectives are met: Residents are allocated protected educational time each week for dedicated didactic sessions. Conferences include – Core Curriculum, M&M, Combined ER-Surgery Trauma Conference, Journal Club, Controversial Topic Debate, Junior Resident Case Presentation, Exam Question Review, Research Committee Meeting, Faculty Grand Rounds, Visiting Lecturers, Tumor Board, Jeopardy, Mock Oral Boards, and Mock ABSITE. Residents are evaluated each month by their rotation attendings and are given a chance to discuss the feedback with the attending. Feedback is also given via Fireflylab for every operative case and all 18 general surgery Entrustable Professional Activities (EPAs) as put forth by the ABS.

Rotation Schedule

PGY-1

The first year of residency training consists of core general surgery rotations designed to provide a broad introduction to general surgery operations, as well as the pre-operative, post-operative, outpatient, and intensive care of surgical patients.

First-year residents:

- Take an active part in patient evaluation and management appropriate for their level.
- Actively participate in operative procedures, both as First Assistant and as Surgeon Junior role.
- Take on a prominent role in the delivery of post-operative care.
- Rotations through General Surgery and subspecialties, Vascular Surgery, Trauma, and the SICU.
- Progress through a period of being supervised directly by senior residents and attending surgeons, to being supervised indirectly.
- Participate in a structured curriculum for the development of surgical skills in the Simulation Center.

PGY-2

In the second year, the resident will gain more opportunities for graduated responsibility, both in the operating room and in clinical management.

Second-year residents:

- Function more autonomously by seeing consultants on the emergency general surgery service, and function as the emergency consult resident on trauma, assisting senior residents in the care of patients during trauma resuscitations.
- Assist with the supervision and education of junior residents and lead the critical care team during rotations in the surgical intensive care unit.

Research Year

Resident will do a mandatory year of research in their interested specialty of surgery at any chosen site within the metropolitan New York area, fully funded by the program.

PGY-3

In the third year, the resident will provide consults to patients in other departments.

Opportunities for independent responsibility will also increase substantially. Third-year residents:

- Function as the primary consult resident on most services, and staff consults with the chief resident or directly with the attending.
- Share the responsibility of running the service with the chief resident on the Trauma service.
- Take on operative cases of increased complexity. Operative volume increases significantly.
- The resident will spend one (1) month at the Northwell Cohen Children's Hospital Pediatric Surgery Service
- The resident will spend one (1) month at the Mt. Sinai Transplant Service
- The resident will function as SICU Chief for two (2) months, as such also run the quality improvement initiatives in the SICU.

PGY-4

Fourth-year residents are responsible for all aspects of clinical management of the service, as well as team leadership. The resident's responsibilities increase substantially both in the operating room and on the service. Fourth-year residents:



- Function as the chief of the Trauma service , leading and managing all areas of the trauma service independently. They also direct and supervise all care delivered during trauma resuscitations under the supervision of the trauma attendings.
- The resident will spend to (2) months at Memorial Sloan Kettering Cancer Center (MSKCC).

PGY-5

The Fifth-year resident will act as Chief on all services, leading the team in every aspect. Fifth-year residents:

- Direct every aspect of clinical care, including pre- and post-operative management, and manage patients with attendings on a daily basis.
- Fulfill all administrative responsibilities of the service to ensure the team functions smoothly by coordinating schedules to ensure all clinics and operating rooms are staffed, while guaranteeing that all ACGME and duty-hour restrictions are met.
- Coordinate and lead the clinical education of fellow residents and medical students on the team.
- Take the lead in the technical aspects of operations and direct operative decision-making under the direct supervision of attending surgeons, refining their surgical skills and judgment to prepare for a life of independent practice.

Sample Annual Schedule -

<div>   7/8/2024 9:11 </div>													
2024-2025 ANNUAL RESIDENT SCHEDULE													
	July	August	September	October	November	December	January	February	March	April	May	June	
PGY 5	Hedjar	Green	Green	Green	Blue	Blue	Blue	Blue	ADMIN RES TRAUMA	ADMIN RES TRAUMA	ADMIN RES TRAUMA	ADMIN RES TRAUMA	VACATION
	Chadow	Blue	Blue	Blue	ADMIN RES TRAUMA	ADMIN RES TRAUMA	ADMIN RES TRAUMA	ADMIN RES TRAUMA	Green	Green	Green	Green	VACATION
	Nasr	ADMIN RES TRAUMA	ADMIN RES TRAUMA	ADMIN RES TRAUMA	Green	Green	Green	Green	Blue	Blue	Blue	Blue	VACATION
PGY 4	Al Zghari	Trauma	VAC	Blue	Green	Blue	MSK TH	MSK CR	Trauma	Green	VAC	Trauma	Blue
	Musunuru	Blue	Trauma	Trauma	Green	VAC	Blue	Trauma	Blue	Green	VAC	MSK TH	MSK CR
	Symioti	Green	Green	VAC	Blue	Trauma	Trauma	Blue	Trauma	MSK TH	MSK CR	Green	VAC
PGY 3	Hadeed	Blue	SICU	Trauma	SICU	Transplant	Green	VAC	Blue	Green	Green	Blue	VAC
	Radhakrishna	Trauma	Blue	SICU	Green	SICU	Blue	VAC	Green	Blue	Peds	Trauma	VAC
	Hinduja	SICU	Trauma	Blue	Transplant	VAC	Green	SICU	Trauma	Green	VAC	Green	Transplant
PGY 2	Brett	Research at NYU in Plastic Surgery											
	Guntur	Research at NYU in Vascular and Endovascular Surgery											
PGY 2	Alrasad	Green	Green	VAC	Blue	GI	Trauma	Blue	Green	Trauma	SICU	Blue	Green
	Diaz-Cordova	Blue	GI	Green	Trauma	Blue	VAC	Green	Blue	SICU	Trauma	VAC	Green
	Naparst	Green	VAC	Green	GI	Blue	Green	Trauma	SICU	Green	VAC	Trauma	Blue
PGY 1	Reddy	Green	Blue	VAC	SICU	Trauma	Blue	SICU	Trauma	Green	VAC	Green	SICU
	Bangi	SICU	Blue	Green	Trauma	SICU	Green	Green	VAC	Blue	Trauma	Trauma	Blue
	Li	SICU	Green	Blue	Trauma	VAC	Blue	Trauma	Green	Trauma	Green	VAC	Blue
	Cuadrado	Trauma	SICU	Blue	SICU	Green	Trauma	VAC	SICU	Blue	Blue	Green	VAC
	Corona	Trauma	Green	Blue	SICU	Trauma	Blue	VAC	SICU	Blue	SICU	VAC	Green
	Gamboa	Trauma	SICU	VAC	SICU	Green	SICU	Blue	Trauma	Green	Blue	VAC	Green
	Genc	Green	Blue	Trauma	SICU	Trauma	VAC	Blue	Trauma	SICU	Green	VAC	SICU
	Horsburgh	Green	SICU	Trauma	Blue	VAC	Green	Trauma	Blue	SICU	Trauma	Blue	VAC
	Kalaji	SICU	Trauma	Green	VAC	Blue	Trauma	Green	Blue	SICU	Trauma	VAC	Green
	Dangadze	Blue	Trauma	Blue	SICU	VAC	Trauma	Green	SICU	Blue	Trauma	VAC	Blue
	Morales	Blue	Green	Trauma	Green	VAC	SICU	Blue	VAC	Green	Trauma	SICU	Trauma
	Cancelli	Blue	Trauma	Green	VAC	Green	Blue	Trauma	SICU	Green	Blue	VAC	Blue
OMFS		Trauma	Trauma	Green	Green			Green	Green	Trauma	Trauma		
		Peter Lazari, MD (408) 455-8657											
ED SICU Coverage		SICU	SICU	SICU		SICU	SICU	SICU			SICU	SICU	SICU

BROOKDALE
UNIVERSITY HOSPITAL MEDICAL CENTER
The Leader of Healthcare in East Brooklyn

Surgical Education



Current Residents:



Dr. David A. Clark

Talal Al Zghari, MD

PGY3:



Christian Hadeed, MD



Aparna Radhakrishna, MD



Pranav Hinduja, MD

PGY2 Research Residents:



Matthew Brett, DO



Grahya Guntur, MD

PGY2:



Lairin Alrasad, DO



Monica Naparst, MD



Marco Diaz-Cordova, MD

PGY1 Categorical:



Hala Kalaji, MD



Gianmarco Cancelli, MD



Rachel Corona, MD

PGY1 Preliminary:



Dean Cuadrado, DO



Daviti Dangadze, MD



Sebastian Gamboa, MD



Shivanía Reddy, MD



Melanie Horsburgh, MD



Pedro Morales, MD



Moxin Li, MD



Eera Bangi, MD



Atilla Genc, MD

Recent Graduates
Class of 2024



Elmira Emini, MD - General Surgery Practice, One Brooklyn Health



Muhammad Aman, MD - Vascular Surgery Fellowship, UT Southwestern Dallas



Mumen Ayyat - General Surgery Practice, Greenville, Kentucky

Class of 2023



Alharith Abdullah – Surgical Critical Care Fellowship – Staten Island University Hospital



Ghayth Al Awwa – Cardiothoracic Surgery Fellowship – Oregon Health & Sciences Institute



Mathangi Chandramouli, MD – Complex Surgical Oncology Fellowship, Allegheny Health Network

Class of 2022



Mohammad Abdallat - Thoracic Surgery Fellowship, Brigham & Women's Hosp, Boston MA



Zeyad Loubnan - MIS/Bariatric Surgery Fellowship, Inova Fair Oaks Hosp, Fairfax, VA

Class of 2021



Mazhar Khalil - Transplant Surgery Fellowship, Cleveland Clinic, Cleveland OH



Frederique Pinto - Critical Care Fellowship, Baystate Medical Center, Springfield MA



Jaspreet Sandhu - Colorectal Fellowship, Northside Hospital, Atlanta GA

Class of 2020



Chyun-Yin Huang

- Minimally Invasive Surgery Fellowship, NYU Winthrop, Mineola, NY



Mohammad Alzghari

- Transplant/HBP Fellowship, Cedars Sinai Hospital, Los Angeles, CA



Yitzchok Greenberg

- Plastic Surgery Fellowship, Henry Ford Hospital, Detroit, MI

Class of 2019



M. Farhan Nadeem

- Cardio-Thoracic Fellowship, Temple University, Philadelphia, PA



Tiffany Pinchinat

- Critical Care Fellowship, Boston Medical Center, Boston, MA

Class of 2018



Neil Mashruwala

- Surgical Critical Care Fellowship, Univ. of Minnesota, Minneapolis MN



Simone Mays

- Breast Oncology Fellowship, Bryn Mawr Hospital, Bryn Mawr, PA

Class of 2017



Enrique Bujanda

- Surgical Critical Care Fellowship, Boston Medical Center, Boston, MA



April Duckworth

- Breast Fellowship, Allegheny General Hospital, Pittsburgh, PA



Dong Lee

- Vascular Surgery Fellowship, Houston Methodist Hospital, Houston, TX

Class of 2016



Christopher Koontz

- Hand Surgery Fellowship, Hartford, CT



Clarence Ojo

- Vascular Surgery Fellowship, Univ. of Minnesota, Minneapolis, MN



Herminio Diaz

- Surgical Critical Care Fellowship, Lincoln Hospital, Bronx NY

Class of 2015



Obinna Ezeamuzie - Plastic Surgery – Henry Ford, Detroit , MI



Samer Ebaid - Transplant Surgery, UCLA



Vasiliy Sim - Trauma/Critical Care – Robert Wood Johnson Hospital, Rahwah, NJ

Class of 2014



Saptarshi Biswas - Private Practice



Raven Henderson - Plastic Surgery Fellowship – Nebraska Medical Center



Zalekha Shair - Private Practice

Class of 2013



Amir Gendy

- Pediatric Surgical Critical Care – UPMC



Jonathan Landon

- Plastic Surgery – Long Island Plastic Surgery Group



Onyeka Nwokocha

- MIS Fellowship – Cleveland Clinic, Florida

Class of 2012



Orlando Canizares

- Plastic and Reconstructive Surgery – Tulane University, New Orleans



Randolph Gibbs

- Hand and Shoulder – University of Buffalo



Segundo Gonzalez

- Surgical Oncology – The Lee Moffitt Cancer Center in Tampa, FL



Nitin Sharma

- Surgical Oncology – Mercy Medical Center, Baltimore, MD

Class of 2011



Frederick Amog

- Minimally Invasive Surgery – Baylor, Texas



Abraham Frech

- Minimally Invasive Surgery – Harvard, Boston



Daniel Ramirez

- Vascular Surgery – Ochsner, Louisiana



Raza Shariff

- Minimally Invasive Surgery – University of Pittsburgh

Class of 2010



David Bloom

- General Surgery – Private Practice, Long Island



Romane Joseph

- General Surgery – Private Practice, Florida



Jun Levine

- Minimally Invasive Surgery – St. Lukes Roosevelt, New York, NY



Jeffrey Lin

- Minimally Invasive Surgery – University Med. Center at Princeton, NJ

Class of 2009



Harmandeep Singh

- Vascular Surgery – Buffalo General Hospital, Buffalo, NY

Class of 2008



Lourdes Castanon

- Burn and Critical Care – University of Texas Main Branch Schneider Children’s Hospital -- Galveston



Michael Ditillo

- Trauma & Critical Care Surgery – University of Maryland Medical Center, R Adams Cowley Shock Trauma Center – Baltimore, MD



Jonathan Klonsky

- Minimally Invasive Bariatric Surgery – University of South Florida, Tampa General Hospital - Tampa, FL



Hadley Cadot

- Private Practice – Brooklyn, NY

Class of 2007



Albeir Mousa

- Vascular surgery – Robert Wood Johnson UMDNJ – New Brunswick, NJ



Tamer Malik

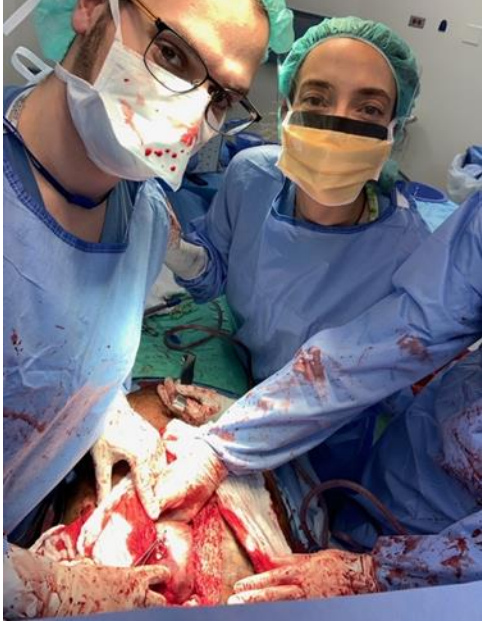
- Transplant Surgery – University of Nebraska – Omaha, NE



David Okolica

- Laparoscopic Surgery – Lehigh University Hospital – Allentown, PA

OR:



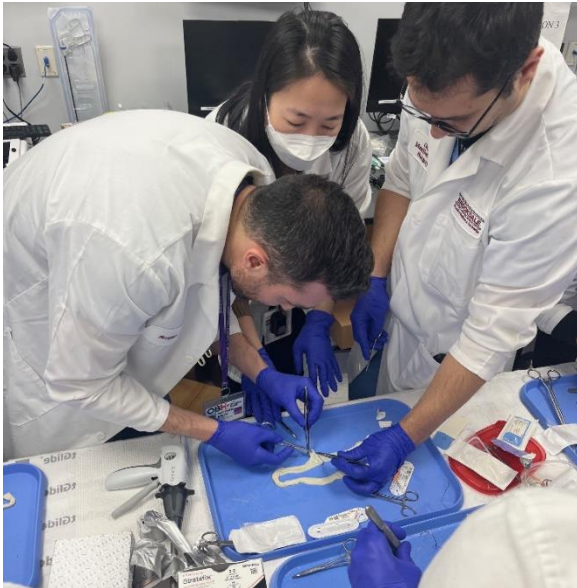
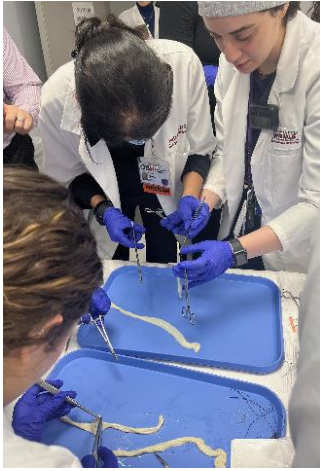
Hard at work!



Annual Retreats:



SIMULATION LAB:





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