

# WE OUR RESIDENTS

## Graduate Medical Education

# ANNUAL REPORT

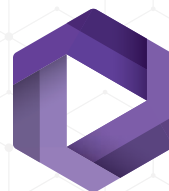
2023-2024



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**SIU** SCHOOL  
of MEDICINE

## MESSAGE FROM THE CHAIR

I am thrilled to say I have survived and thoroughly enjoyed serving my first full year as Chair of the Graduate Medical Education Committee (GMEC) at SIU School of Medicine. I have worked with an amazing team in the Office of Graduate Medical Education and have enjoyed being a part of the tradition of excellence from the GME Community. SIU teams continue to be a part of meaningful work in partnership with our affiliated hospitals benefitting our trainees, our patients, and our community. For the twelfth year in a row, SIU School of Medicine received continued accreditation with no citations through the annual accreditation review by the Accreditation Council for Graduate Medical Education (ACGME) Institutional Review Committee (IRC) and we are excited to continue this excellent work at SIU.

This past year has brought opportunities for us to better serve our residents and fellows in several ways. We recognize teaching and learning in medicine is a life long journey, and we rely on those in our community to teach our residents and fellows. This past year we developed teaching expectations and provided ongoing learning opportunities to our SIU faculty and community partners so we can provide the best learning environment to our GME community. We also know balancing the work of medicine with the wellness of our medical providers is fundamental to providing the best care to patients and our community. This past year we have focused on wellness opportunities and support for our residents and fellows. We have prioritized wellness in GME by offering Parental, Caregiver, and Medical Leave, along with educating residents about available resources such as the Employee Assistance Program and the Wellness Subcommittee.

The SIU Medicine mission is to optimize the health of the people of central and southern Illinois through education, patient care, research and service to the community. SIU GME supports this mission via program excellence, individual attention and support

for learners, supervisors, and staff, as well as maintaining strong relationships with our affiliate hospitals. SIU residencies and fellowships had another year of successful matches and we welcomed an incredible new team of residents and fellows to our SIU community. We now have a total of 413 residents and fellows across all of our SIU training sites in 37 residency and fellowship programs. With gratitude and appreciation for all the learners, faculty, staff and others across all of our training sites who work tirelessly to meet our mission and make our programs great, it is my pleasure to present the 2023-24 GME Annual Report.



**Careyana Brenham,  
MD, FAAFP**

Associate Dean for  
Graduate Medical  
Education  
Chair, GMEC



### SIU SCHOOL OF MEDICINE GME MISSION AND AIM

Our institutional aim is to train primary care and specialty physicians who are well equipped to practice in small urban and rural communities. Graduates of SIU residency and fellowship programs will be confident, caring and passionate physicians who will succeed and carry our values, and our commitment to social accountability wherever they choose to practice.

GRADUATE MEDICAL EDUCATION COMMITTEE . . . . .	4
REVIEW OF INSTITUTIONAL PERFORMANCE 2023-24 . . . . .	5
GMEC ANNUAL INSTITUTIONAL GOALS . . . . .	6
ACADEMIC PROGRAMS & ACCREDITATION . . . . .	7
CLINICAL LEARNING ENVIRONMENT REVIEW . . . . .	8
PATIENT SAFETY & TEAMWORK . . . . .	9
LEARNING CLIMATE . . . . .	10
QUALITY IMPROVEMENT POSTER SYMPOSIUM & COMPETITION . . . . .	12
BOARD CERTIFICATION . . . . .	14
OFFICE OF GRADUATE MEDICAL EDUCATION . . . . .	15
GME PROFESSIONAL DEVELOPMENT . . . . .	16
EQUITY, DIVERSITY & INCLUSION . . . . .	18
PROGRAM DIRECTORS . . . . .	20
HOUSE STAFF BOARD OF DIRECTORS . . . . .	22
THANK A RESIDENT DAY . . . . .	24
PHYSICIAN WELL-BEING . . . . .	26
NATIONAL LEADERSHIP . . . . .	28
PUBLICATIONS, PRESENTATIONS & RESEARCH . . . . .	29

## 2023 SIU SCHOOL OF MEDICINE OUTSTANDING COORDINATOR AWARD



**Jackie Ackerman, C-TAGME**, Pediatrics Residency Program Coordinator, was chosen as the institution's outstanding coordinator of the year. This is the 8th annual award cycle and is open to all SIU School of Medicine GME program coordinators or medical education specialists with at least one year in their role. Jackie has been with the pediatrics residency program since 2017 and transitioned into the primary coordinator role in 2022. Her willingness to serve as a mentor to fellow coordinators and participate in program coordinator educational sessions makes her a valuable GME team member.



Pictured left to right: Denean Vreeland, C-TAGME; Erin Mauzy; Jackie Ackerman, C-TAGME; Annelisa Herter, C-TAGME; Jennifer Rodgers, C-TAGME; Nikki Workman, C-TAGME; and Betty Jones

# GRADUATE MEDICAL EDUCATION COMMITTEE

The Graduate Medicine Education Committee is accountable for advising and monitoring all aspects of residency education in a manner to meet the needs of the residents, programs and hospitals as well as fully comply with the regulations and directions of the Accreditation Council for Graduate Medical Education (ACGME) and the Review Committees. A list of GMEC members for the 2023-24 academic year is included below.

## CHAIR

Careyana Brenham, MD

## FACULTY

Joy Houston, MD

Paula Mackrides, DO, AOA Director

Vidhya Prakash, MD, SIU CMO

Robert Tennill, MD

## HOSPITAL ADMINISTRATORS

Akindele Adaramola, MD,  
CMO Memorial

Rajesh Govindaiah, MD,  
Memorial Health

Breanna Nagel,  
HSHS St. John's

Ashish Tokhi, MD, CPE CMO  
HSHS Central IL Market

## LEGAL COUNSEL

Jason Jordan, JD

## PROGRAM COORDINATOR

Denean Vreeland, C-TAGME

## PROGRAM DIRECTORS

Gordon Allan, MD

Devin Amin, MD

Melanie Barnard, MD

Ethan Berg, DO

Adam Berry, MD

Dana Crosby, MD

Ashima Datey-Chakrabarty, MD

William Dixon, MD

Ahmad El Kouzi, MD

M. Rebecca Hoffman, MD

Jessie Junker, MD

Ranjiv Mathews, MD

Nichole Mirocha, DO

Erica Nelson, MD

Khalil Qato, MD

Santosh Shrestha, MD

Momin Siddique, MD (Fellowship)

Mary 'Kate' Siebenaler, MD

Nicole Sommer, MD

Abdul Swied, MD (Fellowship)

Andrew Varney, MD

James Waymack, MD

Andrew Yochum, DO

Vincent Zata, MD

## RESIDENTS

Mary Brandt, MD

Sarah Kendrout, DO

Melissa Mahoney, MD

Julio Mendoza Estrada, DO

Luke Norris, DO

Nisha Patel, DO

Areasha Satti, MD

## REVIEW OF PROGRAM PERFORMANCE

ACGME Resident Surveys  
ACGME Faculty Surveys  
ACGME Well-Being Surveys  
ACGME Osteopathic Surveys  
Annual Accreditation Letters and Citations  
Annual Program Evaluations & Action Plans  
Attestation & Verification of NST Fellow Assessment  
Board Certification Performance  
Clinical & Educational Work Hour Compliance  
Medical Records Compliance  
Monitoring of Transitions of Care  
Participation in Safety Event Investigations  
Program Leave of Absence Implementation  
Program Promotion Policies  
Safety Event Submission Compliance  
Scholarly Activity and Case Numbers  
SIU SOM End of Year Evaluations

## INTERNAL REVIEWS

Dermatology  
Adult Reconstructive Surgery  
Vascular Surgery  
Quincy Family & Community Medicine  
Quincy Sports Medicine

## SPECIAL REVIEWS

None

## MOCK SITE VISIT

None

## GMEC SUBCOMMITTEES

Annual Program Evaluation Review  
Ranjiv Mathews, MD, Chair  
Wellbeing  
Jordyn Bailey, LCPC, NCC, Chair

## REVISED POLICIES AND PROCEDURES

- GMEC Program Oversight & Review
- Guidelines for When Legal Papers are Served on Campus
- Impairment Guidelines
- Institutional Policy for Clinical and Work Hours (including Fatigue Mitigation)
  - Procedure for Reporting Clinical and Work Hours
- Internal Review Protocol
- Leaves of Absence Standard
- Prescription Writing Policy
- Program Coordinator Job Description
- USMLE/COMLEX Exam Policy
- Visiting Resident Standard

## LEADERSHIP DEVELOPMENT

4 new Program Directors  
12 new Program Coordinators

# GMFEC ANNUAL INSTITUTIONAL GOALS

2023-24

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## GOAL 1

**Increase the number of faculty across SIU who are satisfied with the process for their evaluation as educators. (carried over from 2022-2023)**

In 2022-2023, eighty-eight (88) percent of programs met the goal, which fell shy of the institutional target of one hundred (100) percent of programs scoring at or greater than seventy percent ( $\geq 70$ ) compliance on the "Faculty members satisfied with process for evaluation as educators" item in the 2023 ACGME Faculty Survey, so the goal was continued into 2023-2024. No improvement was seen on the 2024 ACGME Faculty Survey, therefore this goal will be carried over into the new academic year.

## GOAL 2

**Improve the use and understanding of Parental, Caregiver, Medical Leave (PCML) for program directors, program coordinators and residents and fellows.**

An educational session was held in October 2023 for program directors and coordinators and then for the House Staff Board of Directors in November 2023. The sessions reviewed the proposed process for requesting a PCML and gathered input on recommendations for process improvements. The new PCML request form was created and implemented in January 2024. A follow-up satisfaction survey was sent to program directors, coordinators and residents who had used the new form in February 2024 and again in August 2024. Feedback was positive and the goal was retired as completed.

2024-25

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## GOAL 1

**Increase the number of faculty across SIU who are satisfied with the process for their evaluation as educators. (carried over from 2023-2024)**

As we continue its goal for the upcoming year, we plan to take a deep dive into faculty evaluations by residents. Our focus will be on improving the process for collecting these evaluations and effectively communicating the feedback to faculty to support ongoing improvement in teaching.

## GOAL 2

**Increase compliance in the "Clinical & Education Experience" category on the ACGME Resident Survey.**

A review of the ACGME surveys revealed lower compliance in resident and fellow work hour experiences, which is not accurately captured in our current logging system through New Innovations. This goal will allow us to examine how we capture work hour information from residents and fellows, evaluate the accuracy of this process and identify opportunities to educate GME leaders, residents and fellows on its importance for clinical and educational experiences.

# ACADEMIC PROGRAMS & ACCREDITATION

## ACADEMIC PROGRAM OVERVIEW

	Springfield	Affiliates	Total
# Residents & Fellows	340	71	411
# Accredited Residency Programs	17	4	21
# Accredited Fellowship Programs	11	2	13
# Non-Accredited Fellowships	2	N/A	2

## PROGRAM ACCREDITATION STATUS

PROGRAM	Accreditation Status	PROGRAM	Accreditation Status
Dermatology	Continued	Fellowships	
Emergency Medicine	Continued	Addiction Medicine	Initial
FCM - Alton	Continued	Adult Reconstructive Surgery	Continued
FCM - Carbondale Accreditation Status	Continued	Carbondale Sports Medicine	Continued
Osteopathic Recognition Status	Continued	Cardiovascular Disease	Continued
FCM - Decatur Accreditation Status	Continued	Child & Adolescent Psychiatry	Continued
Osteopathic Recognition Status	Continued	Colon & Rectal Surgery	Continued Accreditation with Warning
FCM - Quincy Accreditation Status	Continued	Endocrinology	Continued
Osteopathic Recognition Status	Continued	Gastroenterology	Continued
FCM - Springfield Accreditation Status	Continued	Hand Surgery	Continued
Osteopathic Recognition Status	Continued	Hematology & Medical Oncology	Continued
Internal Medicine	Continued	Infectious Diseases	Continued
Med/Psych	N/A	Pulmonary Disease & Critical Care Medicine	Continued
Neurological Surgery	Continued Accreditation with Warning	Quincy Sports Medicine	Continued
Neurology	Continued	Other	
OB/GYN	Continued	Institution	Continued
Orthopedic Surgery	Continued		
Otolaryngology	Continued		
Pediatrics	Continued		
Plastic Surgery	Continued		
Psychiatry	Continued		
Radiology	Continued		
Surgery	Continued		
Urology	Continued		
Vascular Surgery	Continued		



# CLINICAL LEARNING ENVIRONMENT REVIEW

The goal of the [ACGME CLER](#) program is to increase the integration of GME into quality and patient safety endeavors at clinical teaching sites. Current CLER focus areas include:

## CURRENT CLER FOCUS AREAS:

- Patient safety
- Health care quality  
*including health care disparities*
- Teaming
- Supervision
- Well-being
- Professionalism

CLER frames each of the pathways and properties from the health system's perspective, recognizing that health care organizations create and are primarily responsible for the clinical learning environment (CLE). This focus reinforces the importance of the interface between graduate medical education and the hospitals, medical centers, and ambulatory sites that serve as CLEs. Although the focus of CLER is the GME learning environment, these standards represent evolving consensus items from the National Collaborative for Improving the Clinical Learning Environment ([NCICLE](#)), which represents every major organization involved in hospital or medical education accreditation and patient care delivery.

In September 2021, the Office of Graduate Medical Education (OGME) began Quality Improvement - Patient Safety (QIPS) meetings with QIPS representatives from six of our affiliated hospitals and SIU Medicine to discuss QIPS priorities for each institution and create a space for collaboration on initiatives where appropriate. This allows for purposeful integration of residents and fellows into these projects to provide them a broader view of the QIPS priorities, processes and system-based outcomes involved in these efforts.

A healthy and safe clinical and educational environment includes sleep/rest facilities that are safe, quiet, clean, private and available and accessible to residents and fellows, along with clean and private facilities for lactation. At the Springfield hospitals, OGME staff conduct semi-annual walking rounds of these facilities and we survey residents and fellows on their satisfaction with these provisions. If improvements are needed, recommendations are provided to each hospital and then a follow up summary is presented to GMEC.





The data featured in the following Patient Safety and Teamwork table was taken from the ACGME Resident Survey and captures information on transitions of care, culture of patient safety and reporting of patient safety events.

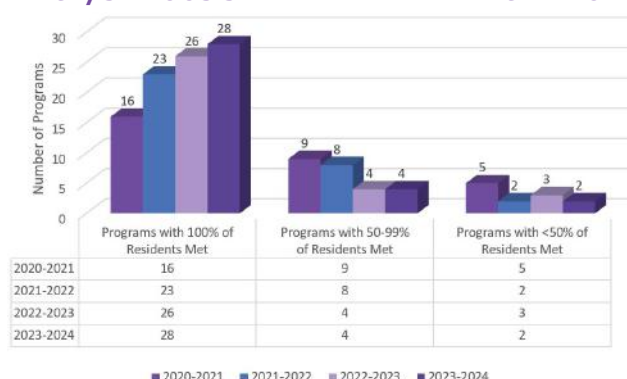
Residents and fellows participated in the following training and root cause analysis (RCA) meetings at one of our partner hospitals.

- Mock RCA Meetings:
  - September 18, 2023 (2 meetings) – 48 attendees
  - January 12, 2024 – 20 attendees
  - March 6, 2024 (2 meetings) – 38 attendees
  - April 19, 2024 – 16 attendees
- Real RCAs: Four residents & fellows attended a real RCA out of four RCAs that occurred.

Patient Safety and Teamwork					
PROGRAM	ACGME Resident Survey (Reports only available for programs with 4 or more residents)				
	Information not lost during shift changes	Culture reinforces personal responsibility for patient safety	Know how to report patient safety events	Inter-professional teamwork skills modeled or taught	Process to transition care when fatigued
	ACGME program data reported in % compliant responses.				
	% NATIONAL COMPLIANT				
	84%	89%	97%	80%	90%
Cardiovascular Disease	100%	67%	100%	56%	100%
Dermatology	100%	100%	100%	56%	100%
Emergency Medicine	96%	96%	100%	92%	92%
Endocrinology	100%	50%	100%	25%	75%
FCM - Alton	94%	89%	100%	89%	100%
FCM - Carbondale	78%	83%	94%	72%	89%
FCM - Decatur	85%	100%	100%	100%	100%
FCM - Quincy	89%	100%	100%	100%	100%
FCM - Springfield	78%	89%	93%	89%	93%
Gastroenterology	100%	100%	100%	75%	100%
Hematology/Oncology	100%	100%	100%	100%	100%
Internal Medicine	67%	88%	98%	63%	83%
Med/Psych	67%	78%	100%	33%	100%
Neurological Surgery	100%	86%	100%	100%	100%
Neurology	80%	87%	100%	80%	87%
OB-GYN	63%	75%	100%	56%	69%
Orthopedic Surgery	100%	93%	100%	93%	100%
Otolaryngology	100%	100%	100%	100%	100%
Pediatrics	52%	76%	100%	67%	81%
Plastic Surgery	91%	100%	100%	100%	100%
Psychiatry	65%	75%	100%	50%	65%
Pulmonary Disease & Critical Care Medicine	100%	83%	100%	100%	100%
Radiology	100%	100%	100%	69%	100%
Surgery	90%	90%	90%	70%	80%
Urology	100%	100%	100%	90%	100%
Vascular	100%	100%	100%	100%	100%
All Programs/Institution	83%	89%	98%	77%	90%

Based on National Collaborative for Improving the Clinical Learning Environment (NCICLE) recommendations, GMEC set a standard for all trainees to participate in a real or mock adverse event investigation and analysis in their first year of training at SIU School of Medicine. Progress toward meeting this goal is outlined to the right.

## RCA/SERIOUS SAFETY EVENT PARTICIPATION



# LEARNING CLIMATE

Benchmarks of a positive learning climate include respect for everyone's opinions, the ability to speak up or speak out without fear, clarity about shared values and mission and the quality of feedback. A new process was added in 2023-24 by SIU School of Medicine that allows anyone to report concerns with the learning climate via an automated system named ALERT. Each year the ACGME surveys residents and fellows directly about multiple aspects of their training experience. GMEC has been tracking a number of key learning climate items to gauge our progress.

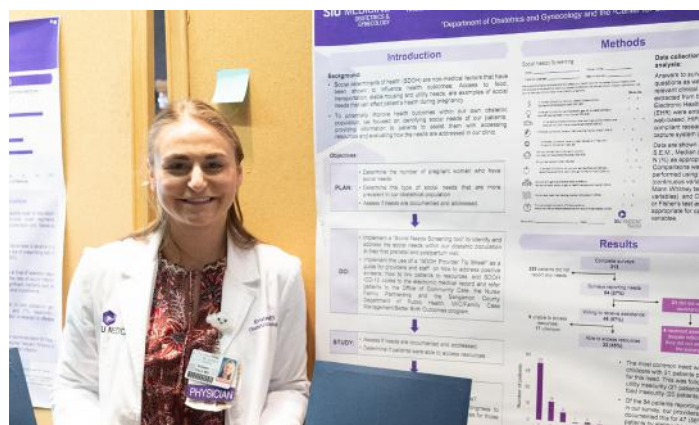
Professionalism, Teaching & Evaluation					
PROGRAM	ACGME Resident Survey (Reports only available for programs with 4 or more responses)				
	Able to raise concerns without fear or intimidation	Satisfied with process for dealing confidentially with problems & concerns	Witnessed abuse, harassment, mistreatment, discrimination, or coercion	Quality of teaching received	Satisfied with faculty members' feedback
	ACGME program data reported in % compliant responses.				
	% NATIONAL COMPLIANT				
	80%	76%	93%	97%	76%
Cardiovascular Disease	56%	56%	100%	78%	44%
Dermatology	11%	11%	78%	89%	44%
Emergency Medicine	92%	92%	100%	100%	96%
Endocrinology	50%	25%	75%	100%	25%
FCM - Alton	83%	72%	100%	94%	89%
FCM - Carbondale	72%	72%	78%	89%	72%
FCM - Decatur	92%	100%	100%	100%	92%
FCM - Quincy	89%	89%	100%	100%	94%
FCM - Springfield	78%	81%	93%	96%	78%
Gastroenterology	50%	50%	100%	100%	75%
Hematology/Oncology	83%	100%	100%	100%	100%
Internal Medicine	69%	52%	92%	94%	67%
Med / Psych	67%	22%	67%	89%	11%
Neurological Surgery	100%	100%	100%	100%	86%
Neurology	67%	80%	93%	93%	80%
OB-GYN	50%	31%	75%	75%	44%
Orthopedic Surgery	93%	87%	93%	100%	93%
Otolaryngology	100%	100%	100%	100%	100%
Pediatrics	62%	67%	90%	100%	71%
Plastic Surgery	100%	100%	100%	100%	100%
Psychiatry	60%	35%	85%	80%	55%
Pulmonary Disease & Critical Care Medicine	100%	83%	100%	100%	83%
Radiology	77%	85%	92%	100%	85%
Surgery	85%	85%	95%	100%	55%
Urology	60%	90%	90%	100%	80%
Vascular	100%	100%	100%	100%	100%
All Programs/Institution	76%	71%	92%	95%	80%

## Resident Satisfaction with Training

PROGRAM	ACGME Resident Survey (Reports only available for programs with 4 or more residents)					
	Overall evaluation of program			Overall opinion of the program		
	Percentage of responses					
	Very Negative / Negative	Neutral	Positive / Very Positive	Definitely / Probably Not Choose Again	Might or Might Not Choose Again	Probably / Definitely Choose Again
Cardiovascular Disease	11%	22%	66%	33%	33%	33%
Dermatology	11%	67%	22%	22%	67%	11%
Emergency Medicine	0%	0%	100%	4%	4%	92%
Endocrinology	0%	25%	75%	0%	50%	50%
FCM - Alton	6%	0%	94%	6%	11%	83%
FCM - Carbondale	12%	6%	83%	12%	17%	72%
FCM - Decatur	0%	8%	92%	0%	8%	92%
FCM - Quincy	0%	0%	100%	0%	0%	100%
FCM - Springfield	0%	7%	93%	8%	4%	89%
Gastroenterology	0%	25%	75%	0%	25%	75%
Hematology / Oncology	0%	0%	100%	0%	0%	100%
Internal Medicine	2%	8%	90%	4%	19%	77%
Med/Psych	11%	22%	66%	22%	22%	55%
Neurological Surgery	0%	0%	100%	0%	0%	100%
Neurology	0%	13%	87%	7%	20%	74%
OB-GYN	26%	0%	75%	25%	13%	63%
Orthopedic Surgery	0%	0%	100%	0%	7%	93%
Otolaryngology	0%	0%	100%	0%	0%	100%
Pediatrics	0%	19%	81%	5%	14%	81%
Plastic Surgery	0%	0%	100%	0%	0%	100%
Psychiatry	15%	20%	65%	15%	25%	60%
Pulmonary Disease & Critical Care Medicine	0%	0%	100%	0%	0%	100%
Radiology	0%	8%	92%	0%	15%	85%
Surgery	5%	5%	90%	5%	15%	80%
Urology	0%	0%	100%	10%	10%	80%
Vascular	0%	0%	100%	0%	0%	100%
All Programs/Institution	4%	9%	87%	7%	13%	80%

# QUALITY IMPROVEMENT POSTER SYMPOSIUM & COMPETITION

The SIU Graduate Medical Education Committee held its 8th Annual Quality Improvement Poster Symposium and Competition on April 16, 2024, in collaboration with the SIU School of Medicine 2024 Research Symposia. The event provides trainees with an opportunity to receive public recognition for the quality improvement projects they are involved in. To be eligible for consideration, projects must show initiative and commitment applied to improving systems and processes that directly and indirectly improve patient safety and quality of health care delivery. Posters are selected for first, second and third place, and an innovation award.

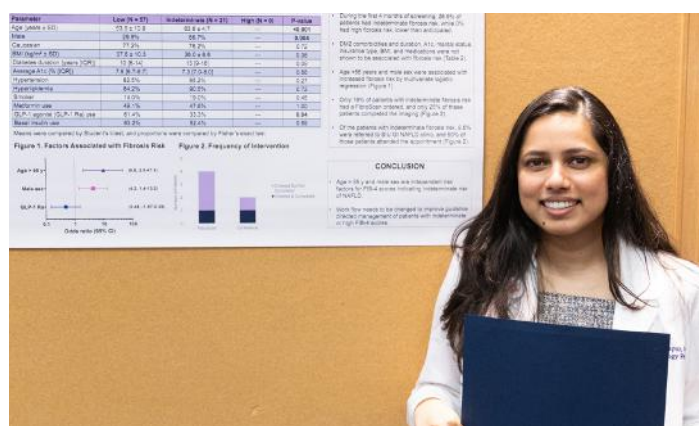


## 1ST PLACE & INNOVATION AWARD

**Kristen R. Cecil, MD**

OB-GYN

Addressing social determinants of health (SDOH) to Improve health equity and health outcomes within our obstetric population at SIU OB-GYN



## 2ND PLACE

**Bina Malapur, MD**

Endocrinology

Guideline-directed screening to determine the prevalence of non-alcoholic fatty liver disease with advanced fibrosis in diabetes mellitus type 2



## 3RD PLACE

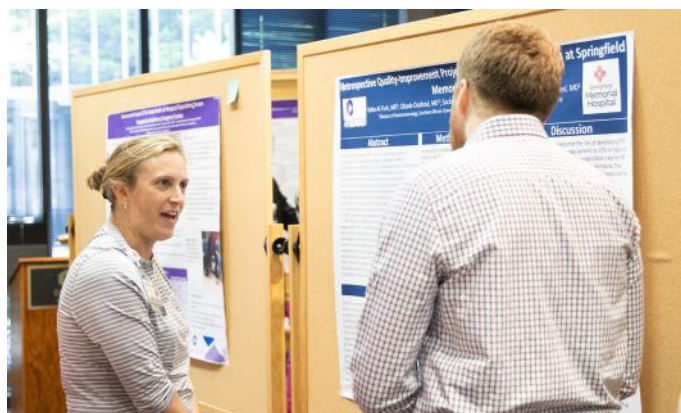
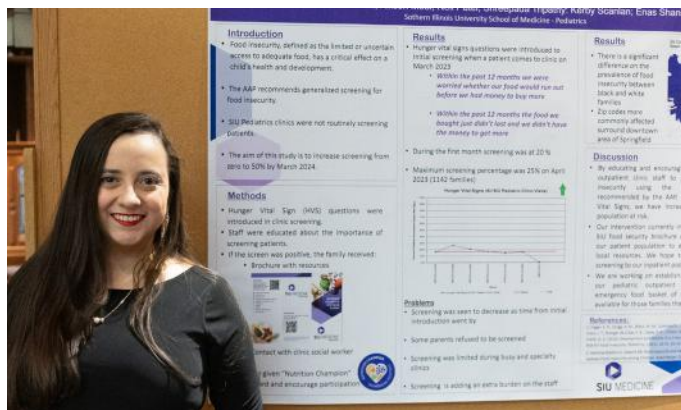
**Manish Mandava, MD**

Internal Medicine

Body mass index patient education



# QUALITY IMPROVEMENT POSTER SYMPOSIUM & COMPETITION



## BOARD CERTIFICATION

In establishing accreditation requirements, the ACGME has recognized that ultimate board certification is a valuable parameter of program quality, instead of focusing solely on the first-time pass rate. Programs' first time pass rates are now compared with rates for that specialty, instead of an arbitrary standard. The following table contains the three-year rolling pass rate for first time takers and the ultimate certification rate for 2016-2017 graduates.

PROGRAM	Ultimate Board Certification Status for 2016-2017 Graduates	3-Year Rolling Pass Rate for First Time Takers	
		Written	Oral
Dermatology	100%	98%	n/a
Emergency Medicine	100%	100%	96%
FCM - Alton	No graduates	100%	n/a
FCM - Carbondale	100%	100%	n/a
FCM - Decatur	100%	100%	n/a
FCM - Quincy	100%	93%	n/a
FCM - Springfield	100%	100%	n/a
Internal Medicine	100%	97%	n/a
Med/Psych	100%	100%	n/a
Neurological Surgery	No graduates	100%	n/a
Neurology	100%	86%	n/a
OB/GYN	50%	100%	100%
Orthopedic Surgery	100%	100%	80%
Otolaryngology	100%	60%	100%
Pediatrics	100%	65%	n/a
Plastic Surgery	100%	100%	100%
Psychiatry	100%	85%	n/a
Radiology	67%	100%	n/a
Surgery	100%	100%	100%
Urology	100%	100%	100%
Vascular Surgery	100%	100%	100%
FELLOWSHIP			
Adult Recon	0%	100%	100%
Carbondale Sports Medicine	100%	100%	n/a
Cardiovascular Disease	No graduates	83%	n/a
Child Psychiatry	100%	100%	n/a
Colorectal Surgery	100%	100%	100%
Endocrinology	100%	100%	n/a
Gastroenterology	No graduates	n/a	n/a
Hand Surgery	100%	100%	100%
Hematology/Oncology	No graduates	100%	n/a
Infectious Diseases	100%	75%	n/a
Pulmonary Disease & Critical Care Medicine	No graduates	100%	n/a
Quincy Sports Medicine	100%	66%	n/a



## OFFICE OF GRADUATION MEDICAL EDUCATION

The Office of Graduate Medical Education is comprised of five full-time staff members in addition to the Associate Dean for Graduate Medical Education.



### **DIRECTOR, GRADUATE MEDICAL EDUCATION**

**Jennifer Rodgers, MS,  
C-TAGME**

- Fiscal Officer
- Legal Agreements, contracts, program and institutional affiliation agreements
- Regulatory and accreditation requirements and correspondence (ACGME, ECFMG training program Liaison, IDFP, NRMP, etc.)
- Resident and fellow concerns
- Resident stipends & benefits



### **GME ADMINISTRATOR – CLINICAL LEARNING ENVIRONMENT**

**Betty Jones**

- Monitoring ACLS and BLS certification, medical records and required resident training
- Clinical learning environment hospital liaison
- Equity, diversity and inclusion
- Quality and patient safety



### **GME ADMINISTRATOR – ACCREDITATION & EDUCATION**

**Nikki Workman, C-TAGME**

- Accreditation
- Institutional curriculum and resident GME education
- Internal and Special Reviews
- Program Coordinator liaison and curriculum



### **OFFICE ADMINISTRATOR**

**Lisa Robinson**

- General inquiries
- GME office management
- Scheduling and support for Associate Dean for GME



### **GME ADMINISTRATOR – OPERATIONS & DATA MANAGEMENT**

**Annelisa Herter, C-TAGME**

- ECFMG training program liaison
- IDFP and medical licenses
- New Innovations and evaluations and work hour inquiries
- Notary public



# GME PROFESSIONAL DEVELOPMENT

## PROGRAM COORDINATOR PROFESSIONAL DEVELOPMENT

The Office of Graduate Medical Education continues to support lifelong learning and professional development for our program coordinators (PCs). The sessions are presented by PCs to their peers to better develop networking and outreach among this cohort. Developed with the foundational knowledge required by this role, these sessions offer informative and actionable education that PCs can incorporate into their daily activities within this role while supporting the requirements needed for achievement and maintenance of Training Administrators for Graduate Medical Education (TAGME) certification. In collaboration with Program Directors, PCs were invited to joint sessions to learn alongside their counterpart of the administration team.

OGME continues to offer working labs in conjunction with the professional development session for PCs. This mechanism provides PCs with protected time to complete tasks with direct assistance from OGME staff in an uninterrupted environment.

OGME encourages program coordinators to seek TAGME certification. GME responsibilities and tasks are consistently increasing for the PC role. This professional certification provides assurance that coordinators and other GME administrators have the necessary knowledge, experience, and skills to perform their duties in a professional and competent manner. When a coordinator seeks TAGME certification, it displays a serious commitment to professional development, dedication to lifelong learning, and a desire to succeed in the GME field. Other benefits include leadership development and recognition of the unique and important role program coordinators play in the success of a GME program.

### PC DEVELOPMENT TOPICS

- New Coordinator Orientation (3 sessions scheduled over 3 months from PC start date)
- 3 meetings with all Program Coordinators  
[SEPTEMBER](#) | [DECEMBER](#) | [MARCH](#)
- PECOS/Impact Registration Working Lab [JULY](#)
- Virtual Interviews Best Practices [JULY](#)
- ERAS/Thalamus New User Training [JULY](#)
- Receiving & Processing Negative Feedback [AUGUST](#)
- Recruitment & Interviews [SEPTEMBER](#)
- PCML [OCTOBER](#)
- Meetings/Data Entry: Ranking, CCC, PEC, Resident Evaluation, APE/AIR, etc. [NOVEMBER](#)
- Evaluation Set Up in New Innovations [JANUARY](#)
- Evaluation Set Up Working Lab [FEBRUARY](#)
- Post Match Tasks [MARCH](#)
- J1 Visas [MARCH](#)
- Professionalism [APRIL](#)
- Academic Year Set Up Working Lab [MAY](#)
- Exiting & Orientation [JUNE](#)

### PROGRAM DIRECTOR PROFESSIONAL DEVELOPMENT

The program director (PD) professional development series was designed to focus on the needs of PDs with a broad goal of enhancing PDs' skills in leadership and helping keep up to date on ACGME requirements. The curriculum consists of the following opportunities:

- Individual New PD Orientation session and quarterly meetings with the Associate Dean for GME (ADGME) and Director of GME (DGME)
- Electronic learning tips, designed to provide updates as needed on GME educational topics that may be of a more succinct nature
- Live and Virtual Sessions led by the ADGME and other invited speakers
- Library of resources tied to the sessions' content
- An open-door policy for Program Directors to meet with the ADGME and Director of GME regarding any concerns or challenges they may face in their leadership role.

## PD Development Sessions

- Parental, Caregiver, Medical Leave (PCML): How does this really work?, Dr. Careyana Brenham\*
- Residency Interviews – Update on Implicit Bias, Dr. Kelly Hurst **OCTOBER**
- Improving Evaluations in Your Program, Annelisa Herter, C-TAGME **JANUARY**
- The Impaired Resident and Accommodation Requests, Dr. Karen Broquet **MARCH**
- Professionalism, Dr. Careyana Brenham **APRIL** (see below)\*\*
- The Non-Succeeding Resident 2.0, Dr. Careyana Brenham **MAY**



\*New PCML form used for residents to request leave time

## RESIDENT/FELLOW INSTITUTIONAL CURRICULUM - LIVE SESSIONS AND ONLINE MODULES

- Employment Contracts, Negotiation Skills and Financial Planning
- Residents As Teachers
- Root Cause Analysis
- Hospital Credentialing After Graduation
- Relevant Issues in Law & Medicine
- Medical Ethics
- Workplace Violence Education
- Sleep Deprivation / Fatigue Education
- Supervision of Residents
- Professional Boundaries & Social Media

## New Resident/Fellow Orientation Overview

The institution hosted an in-person institutional orientation day in June 2024. The following topics were addressed at orientation and in onboarding computer-based learning modules.

- ACGME: Clinical Learning Environment, Clinical & Educational Work Hours, Competencies, Fatigue & Alertness, Milestones, Resident Health & Wellness
- Basic Teaching Skills: Setting Expectations, Feedback & Clinical Teaching
- Electronic Health Record Training & Standards
- HIPAA
- Infection Control
- Introduction to Social Determinants of Health
- Introduction to the Office of Antiracism, Equity, Diversity, & Inclusion
- OSHA
- Patient Safety Principles: Medical Error Reporting & Sources, Communication, Transitions of Care, Hand Washing, Local Patient Safety Initiatives
- Principles of Risk Management
- Professionalism: Patient Confidentiality, Physician-Patient Boundaries, E-Professionalism, Inclusion & Respect
- Supervision

## Faculty Roles & Responsibilities

\*\*Our GME programs provide learners access to advanced training and technologies, preparing physicians for small urban and rural practices. Graduates will embody SIU's values and commitment to social accountability wherever they practice.



GME programs are dedicated to creating an optimal learning environment, with faculty playing a key role in fostering a positive experience for residents and fellows. The Roles and Responsibilities for Teaching Faculty in GME document details these expectations and was developed to provide faculty with guidance on how to be a great educator in GME.



## EQUITY, DIVERSITY & INCLUSION

GMEC continues to partner with the Office of Antiracism, Equity, Diversity and Inclusion to provide education and support to our GME leaders for the recruitment of future residents, the teaching of patient health equity and the support for current residents and fellows through the ongoing challenges our medical community faces in EDI work. This past year provided opportunities for education surrounding the unconscious biases that may present in the recruitment and selection of future trainees and an opportunity for our institution to attend the Student National Medical Association (SNMA) National Conference to showcase the amazing opportunities our institution has to offer.







## PROGRAM DIRECTORS

This year's report will feature our new Program Directors that began in their leadership position during this academic year and those who weren't featured in the previous annual report. It will also highlight the retirement of a long standing program director for the Internal Medicine program.



**Ethan Berg, DO**

### **DECATUR FAMILY & COMMUNITY MEDICINE RESIDENCY**

I grew up in Montana and taught first aid and emergency preparedness at a Boy Scout camp, which is where my love of teaching and passion for medicine started. I went on to Montana State University and then to medical school at Pacific Northwest University in Washington state. My journey with SIU started at my residency interview with the Springfield Family Medicine. From this first day both my wife, who was applying to the SIU pediatrics program, and I knew this is where we wanted to be. As we went through our residency journey together our desire to stay a part of the caring and supportive community at SIU grew and we were fortunate enough to be able to both join SIU after graduation. I joined the Decatur family medicine residency after graduation as a faculty member and was privileged to be able to bring back obstetrical care to the residency. I also shared my passion for osteopathic medicine and developed curriculum which gained the residency osteopathic recognition in 2022. I then served as the director of osteopathic education until I was honored to serve as the program director for the residency since January of 2024. It has been a privilege to work with a talented and dedicated faculty and eager hardworking residents as we move forward in to the future of our program.



**Camille Dunkley, MD, MHA, MS**

### **ADDICTION MEDICINE FELLOWSHIP**

I graduated from Ross University School of Medicine and completed a residency in Family Medicine in the Bronx and a fellowship in Medical Toxicology in Atlanta, GA. Shortly afterwards I became a faculty member at SIU in Springfield Family Medicine and had the privilege of working with residents and medical students and teaching them about the nuances of substance use disorders. Over the years I have enjoyed creating patient cases and addiction curricula and am humbled to have the opportunity to learn from my colleagues and serve as the first addiction medicine fellowship program director.





**Jeremy Kulacz, MD**  
**NEUROLOGY**

I completed medical school at Southern Illinois University School of Medicine from 2010-14 before pursuing my neurology residency at Brown University School of Medicine from 2014-18. This was followed by a one-year vascular neurology fellowship at Rush University Medical Center in Chicago, after which I was fortunate to join the neurology department at SIU as faculty. It has been a joy to serve the institution that made me, and my trajectory since joining in 2019 has been a stimulating one. In my time here I have found great satisfaction in educating learners. In 2022 I took over as the director of the neurology student clerkship, a role in which I happily served until just now. While I very much enjoyed my leadership role working with our students, I am thrilled at the new opportunity to play a deeper role in fostering the development of our neurology residents. I thank you for this opportunity.



**Schuyler Stone, MD**  
**INTERNAL MEDICINE**

I grew up in rural central Illinois and graduated from SIU School of Medicine in 2012, followed by an internal medicine residency at SIU in 2015, where I launched my career as an academic hospitalist. Over the years, I've developed a passion for advancing evidence-based medicine curriculum, resident board preparation and anticoagulation management. It's an honor to step into the program director role held by Dr. Andy Varney for over 25 years. His mentorship has equipped me to continue strengthening SIU's Internal Medicine training program in alignment with the school's mission. I'm eager to build enduring connections with our learners, supporting their growth into lifelong colleagues.



**Andrew Varney, MD**

As we welcome the new Internal Medicine Program Director, we thank Dr. Andrew Varney for his years of dedication and service to educating and leading our Internal Medicine residents, faculty and staff. He served in this role for 27 (1997-2024) which is not only the longest serving Program Director for SIU School of Medicine, but one of the longest serving Internal Medicine Program Director's in the United States. The GMEC wishes him a long and relaxing retirement.

# HOUSE STAFF BOARD OF DIRECTORS

The House Staff Board of Directors (is a group of residents representing all programs of the SIU GME community. Nominated by peers, a primary and alternate resident make up the delegates of the board. We serve as an outlet for our co-residents to field concerns and address needs with the assistance and support of the GME Office.

One of our main and most rewarding tasks is to delegate financial resources of the Resident Resource Fund. Oftentimes this includes approving financial support requests from our co-residents for educational conferences, research experiences and away rotations. Last year the board took several measures to increase our fundraising efforts. We now have our own fundraising page which has streamlined donations and raised awareness of this important resource.

One of our subcommittees focusing on dietary improvement conducted our second annual resident survey; this continues to provide important information about access to food at both of our primary Springfield sites. We look forward to partnering with our sponsoring hospitals in these ongoing efforts.

Lastly, we have continued a focus on resident wellbeing and mental health by helping spread awareness of mental health resources. We are eager to join with the wellness subcommittee as they begin new programming with peer support groups.

The talents and service-minded spirit of SIU trainees is embodied by the House Staff every year and we are fortunate to work closely with GME as a part of this group.

Submitted by, M. Cat Brandt, MD

President, House Staff Board of Directors (2023-24)

**M. Cat Brandt, MD**  
*General Surgery, PGY5*



**Bredesen Hartmann**  
Dermatology



**Estefania Cruzval  
O'Reilly**  
Dermatology  
*Alternate*



**Rachel Schmalshof**  
Emergency Medicine



**Jacob Trammel**  
Emergency Medicine  
*Alternate*



**Dorathy Okon**  
Family Medicine



**Logan Grubb**  
Family Medicine  
*Alternate*



**Heather Rowe**  
Internal Medicine



**Michael Obregon**  
Internal Medicine  
*Alternate*



**Abigail Buckholz**  
Med/Psych



**Kristen Lu**  
Med/Psych  
*Alternate*

## HOUSE STAFF BOARD OF DIRECTORS



**Syed Shah**  
Neurology



**Shashi Maryala**  
Neurology  
*Alternate*



**Matthew Weber**  
Neurosurgery



**Justin Michael**  
Neurosurgery  
*Alternate*



**Grace Welp**  
OB-GYN



**Jared Grootwassink**  
OB/GYN  
*Alternate*



**Hannah Miller**  
Orthopaedics



**Benjamin Ryan**  
Orthopaedics  
*Alternate*



**Ari Stone**  
Otolaryngology



**Guillermo Maza**  
Otolaryngology  
*Alternate*



**Christopher Vincent**  
Pediatrics



**Shachi Daru**  
Pediatrics  
*Alternate*



**Samantha Lund**  
Plastic Surgery



**Justin Davis**  
Plastic Surgery  
*Alternate*



**Patrick Abler**  
Psychiatry



**Areesha Satti**  
Psychiatry  
*Alternate*



**Anton Garazha**  
Radiology



**Jordan Barney**  
Radiology  
*Alternate*



**Mary "Cat" Brandt**  
Surgery



**Alison Embalabala**  
Surgery  
*Alternate*



**Chandler Hudson**  
Urology



**Adam Jenks**  
Urology  
*Alternate*



**Scot Stanulis**  
Vascular Surgery



**Syed "Raza" Zaidi**  
Vascular Surgery  
*Alternate*



## THANK A RESIDENT DAY

Thank a Resident Day began in 2018 by the Gold Humanism Honor Society to give attention to the hard work and dedication residents and fellows put into their training and patient care. Again this academic year, the Office of Graduate Medical Education collaborated with our training programs and affiliate hospitals to show our appreciation to our residents and fellows for their efforts. Banners were hung at all affiliated hospitals and select SIU School of Medicine locations. Each resident received a Harbinger of Goodwill thank you card with the message below, as well as an ink pen. Programs and hospitals also day by provided gestures of appreciation, such as a catered meal, snacks or a small gift.



“Twelve years from now, your future self is going to thank you for something you did today, for an asset you began to build, a habit you formed, a seed you planted. Even if you’re not sure of where it will lead, today’s the day to begin.” - Seth Godin

“We want to express our sincerest heartfelt thanks and gratitude for all you do. Your esteemed, selfless dedication and commitment to our patients, community, clinics and hospitals is deeply appreciated.

Thank you for making a difference, now and for our future. You are valued and seen! Thank you!”  
- Office of Graduate Medical Education Staff





## THANK A RESIDENT DAY





## PHYSICIAN WELL-BEING

Physician well-being remains a focus for GMEC at SIU School of Medicine. The SIU GME well-being subcommittee continues to work toward fostering a collaborative, inclusive environment focused on both individual and group wellness.

Most training programs have identified at least one wellness champion tasked with overseeing wellness efforts, with most going beyond the call to identify both faculty and resident representatives. The addition of scheduled, bimonthly meetings for identified wellness champions, representatives from CHOP, GME and supporting hospitals has provided an additional avenue to better support our ever-growing social network of wellness champions.

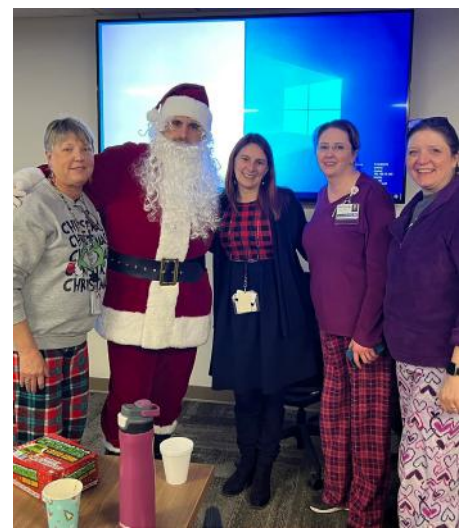
The committee remains committed to identifying needs, pursuing new, creative ideas and developing initiatives to increase awareness, provide resources and build a culture of collective well-being for residents, fellows and faculty now and into the future.

### Jordyn Bailey, LCPC, NCC

*Chair, GMEC Well-Being Subcommittee*









## NATIONAL LEADERSHIP

In this section we recognize residents who held leadership positions such as Officer or Committee Chair in national or international organizations.



**Sivani Aluru, MD**

*Obstetrics and Gynecology*

*Chair, Illinois Section of District VI Advisory Council,  
American College of Obstetricians and Gynecologists*



**Luke Archer, MD**

*Obstetrics and Gynecology*

*Junior Chair, Illinois Section of District VI Advisory Council,  
American College of Obstetricians and Gynecologists*



**Anyka Clouden, MD**

*Pediatrics*

*Administrative Board Member, Organization of Resident Representatives,  
Association of American Medical Colleges*



**Krishna Taneja, MD**

*Psychiatry*

*Secretary, Integrative Medicine Caucus, American Psychiatric Association*

## PUBLICATIONS

## ADULT RECON – NONE

## CARDIOLOGY

## – SEE ALSO INTERNAL MEDICINE

**Patel, H.P.**, Thotamgari, S.R., Thakkar, S., Patel, B., Faisaluddin, M., Mehta, N., Lee, J.Z., DeSimone, C.V., Labedi, M.R. and Deshmukh, A.J., 2023. AB-452666-1 EFFICACY AND OUTCOMES OF CATHETER ABLATION FOR ATRIAL FIBRILLATION IN PATIENTS WITH END-STAGE RENAL DISEASE: ANALYSIS OF NATIONWIDE READMISSION DATABASE. *Heart Rhythm*, 20(5), pp.S96-S97.

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Sheth, A.R., Grewal, U.S., Thotamgari, S.R., **Patel, H.P.** and Dominic, P., 2023. Trends in cardiovascular mortality in patients with atrial fibrillation and cancer in the United States (1999 to 2020). *The American Journal of Cardiology*, 205, p.162.

Agarwal, S., Thakkar, S., Zaid, S., Bansal, A., **Patel, H.**, Akhtar, K., Khosla, J., Goel, S.S. and Baber, U., 2023. Impact of Frailty on Outcomes in Patients Who Underwent Transcatheter Mitral Valve Replacement. *American Journal of Cardiology*, 203, pp.301-303.

Barssoum, K., **Patel, H.P.**, Abdelmaseih, R., Hassib, M., Victor, V., Mohamed, A., Jazar, D.A., Mai, S., Ibrahim, F., Patel, B. and El Baeni, A., 2023. Characteristics and outcomes of early vs late initiation of mechanical circulatory support in non-acute myocardial infarction related cardiogenic shock: An analysis of the national inpatient sample database. *Current Problems in Cardiology*, 48(5), p.101584.

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## PUBLICATIONS, PRESENTATIONS & RESEARCH

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**Diana I. Rapolti**, Manuela Monrabal Lezama, Emiliano G. Manuelli Laos, Francisco Schlottmann, and Mario A. Masrur. Management of Gastroesophageal Reflux Disease after Sleeve Gastrectomy: Effectiveness of Medical, Endoscopic, and Surgical Therapies. *Journal of Laparoendoscopic & Advanced Surgical Techniques.* 2024; Volume 34: No. 7. <https://doi.org/10.1089/lap.2024.0111>

## PUBLICATIONS, PRESENTATIONS & RESEARCH

Greg Iazura MD, Lye-Yeng Wong MD, Lucas Loiola Ponte Albuquerque Ribeiro MD, Theophilus Teddy Kojo Anyomih MBChB, BSc, MSc, MRCS-Eng, Reuben Yih Khai Ooi MBBS, Aemon Berhane Fissaha MD, Syeda Fatema Alam MBBS, Davina Daudu MD, Arsene Daniel Nyalundja MD, Joana Beltrano MD, Poorvaprabha P. Patil MBBS, Q. Eileen Wafford MSt, MLIS, AHIP, **Diana Ioana Rapolti MD**, Gwyneth A. Sullivan MD, Akua Graf MD, Perry Veras BA, Elsa Nico BS, Monica Sheth BS, Samuel R. Shing BS, BA, Priyanka Mathur BS, Monica Langer MD. Measurements of Impoverishing and Catastrophic Surgical Health Expenditures in Low- and Middle – Income Countries and Reduction Interventions in the Last 30 Years: A Systematic Review. *Journal of Surgical Research*. 2024; Volume 299: 163-171. <https://doi.org/10.1016/j.jss.2024.04.021>

### UROLOGY

Sharbaugh AJ, Sharbaugh DR, Lin JY, Pekala KR, Yabes JG, Yu M, Grajales V, Shah A, Worku H, Hay JM, Zhu TS, Akomolede O, Armann KM, **Hudson CN**, Davies BJ, Jacobs BL. Using a Multi-pronged Behavioral Intervention to Standardize Antibiotic Prophylaxis at the Time of Foley Catheter Removal After Radical Prostatectomy. *Urology*. 2024 Feb;184:157-161. doi: 10.1016/j.urology.2023.09.017. Epub 2023 Sep 27. PMID: 37774852.

**Damm TL**, Monn MF. Gender differences in burnout among urologists. *Nat Rev Urol*. 2023 Jul;20(7):396-397. doi: 10.1038/s41585-023-00757-8. PMID: 36928617.

**Montgomery J, Lybbert D**, Sana S, El-Zawahry A, Peabody J, Pearce T, Adams N, Deebajah M, Dynda D, Babaian K, Crabtree J, Delfino K, McVary K, Robinson K, Rao K, Alanee S. Urinary bother, Urinalysis, and Two-Year Efficacy Follow-Up Results of Phase I Trial of Intravesical Bacillus Calmette-Guérin Combined with Intravenous Pembrolizumab in Recurrent or Persistent High-Grade Non-Muscle-Invasive Bladder Cancer after Previous Bacillus Calmette-Guérin Treatment. *Clin Genitourin Cancer*. 2024 Feb 28;22(3):102059. doi: 10.1016/j.clgc.2024.02.010. Epub ahead of print. PMID: 38554570.

Zekan D, **Williams A**, Albakry A, Luchey A. “Use of Fluorescence Guidance in Urologic Surgery”. The SAGES Manual of Fluorescence-Guided Surgery” November 28, 2023

**Williams A**, Mathews R. (2024). Changing paradigms in the evaluation and management of vesicoureteral reflux in children. *pediatrician Illinois*, 28.

### VASCULAR SURGERY - NONE



## PRESENTATIONS AND POSTERS

### ADULT RECONSTRUCTIVE SURGERY - NONE

#### CARDIOLOGY

Rafique S, **Patel H**, **Khan N**, Nair A, Desimone CV, Deshmukh A, Labedi M, Dani SS, American College of Cardiology IL chapter. Poster presented: *Impact of GLP-1 Agonists on the outcomes of Catheter Ablation for Atrial Fibrillation in obese patients*. Chicago, IL; May 16, 2024

Ruben CD, Mudy K, **Khan N**, Samar M, Eckman PM, Sun B, Hryniewicz K.. Right Ventricular Assist device placement during left Ventricular Assist Device Implantation in associated with Improved Survival. Poster Presentation. American Society of Artificial Internal Organs (ASAIO), July 2024, Baltimore, MD

### CHILD PSYCH – NONE

#### COLORECTAL

**Schank K**, Paris B. A diagnostic dilemma: A rare case of a large bowel obstruction secondary to urothelial carcinoma. Poster Presentation. American Society of Colon and Rectal Surgeons Meeting, June 2024 Baltimore, MD

Rakinic J, **Schank K**, Thiele J, Ketchum J. Cadaveric model for ileoanal pouch procedure: A feasibility study. Poster Presentation. American Society of Colon and Rectal Surgeons Meeting, June 2024, Baltimore, MD

#### DERMATOLOGY

**Cruzval-O'Reilly E**, Larson Rebecca J. Use of the Surgical Glove Technique for Anterior Nasal Packing: A Novel Surgery Pearl. *Poster Presentation at the American Society of Dermatologic Surgery Annual Meeting. November 2-5, 2023*

**Majewski S**, **Hartmann B**, Konopka K, Wilson M. Primary cutaneous Langerhans cell sarcoma of the scalp. 60<sup>th</sup> Annual meeting of the American Society of Dermatopathology, Chicago, IL. 5-8 October 2023.

**Majewski S**, Dwan A, Conlon J, Wilson M. Multiple congenital plaque-type glomovenous malformations in an infant. 60<sup>th</sup> Annual meeting of the American Society of Dermatopathology, Chicago, IL. 5-8 October 2023.

**Majewski S**, Dwan A, Berry A, Wilson M. Amyloid deposition secondary to subcutaneous insulin injection as an incidental finding in an excision specimen. 60<sup>th</sup> Annual meeting of the American Society of Dermatopathology, Chicago, IL. 5-8 October 2023

#### EMERGENCY MEDICINE

**Thompson C**, Waymack J, Duong M, Tweet M. Supraventricular Tachycardia Secondary to Albuterol Toxicity in A Pediatric Patient With Concurrent Chronotropic Medication Use. Poster Presentation. American College of Medical Toxicology, April 2024, Washington, DC.

Cole K, Rossi C, Khan I, **Trammel J**, Delfino K, Kim S, Duong M. Pediatric Procedural Sedation Characterization and Practice for Painful Procedures in a Community ED. Poster Presentation. Pediatric Academic Societies, May 2024, Toronto, Canada.

### ENDOCRINOLOGY

**Faiza Anjum**, Sonaina Imtiaz and Michael Jakoby. Methadone Induced Hypoglycemia in a Patient with End-Stage Renal Disease. Poster Presentation at the Annual Scientific meeting of the Endocrine Society June 2024 Boston, Massachusetts.

**Faiza Anjum** and Michael Jakoby Secondary Adrenal Insufficiency Caused by Concurrent treatment with Budesonide and Itraconazole. Poster Presentation at the Annual Scientific meeting of the Endocrine Society June 2024 Boston, Massachusetts.

**Bina Malapur**, Michael Jakoby, Vanessa William. Bilateral Adrenal Hemorrhages as the Initial Presentation of Poorly Differentiated Bronchogenic Carcinoma. Poster Presentation at the Annual Scientific meeting of the Endocrine Society June 2024 Boston, Massachusetts.

**Bina Malapur**, Sonaina Imtiaz, and Michael Jakoby. Hypophysitis and Hypopituitarism Caused by Neurosyphilis in a Patient with Chronic HIV Infection. Poster Presentation at the Annual Scientific meeting of the Endocrine Society June 2024 Boston, Massachusetts.

**Hanan Dihowm**, Michael Jakoby, Sanobar Parveen. Acanthosis Nigricans Complicating same -site repetitive insulin injections. E-poster Presentation at the Annual AACE Scientific meeting May 2024 New Orleans, Louisiana.

**Hanan Dihowm**, Michael Jakoby, Sanobar Parveen. Papillary thyroid microcarcinoma presenting as a palpable neck mass. E-poster Presentation at the Annual AACE Scientific meeting May 2024 New Orleans, Louisiana.

**Leilani Pathak**, Michael Jakoby. Latent Autoimmune diabetes of Adulthood (LADA) complicating common variable immunodeficiency (CVID). Poster Presentation at the Annual Scientific meeting of the Endocrine Society June 2024 Boston, Massachusetts.

**Leilani Pathak**, Arun Sharma, Krishna Rao, Michael Jakoby. Staged treatment with radioiodine following lobectomy in a case of high risk papillary thyroid cancer (PTC). Poster Presentation at the Annual Scientific meeting of the Endocrine Society June 2024 Boston, Massachusetts.

### FAMILY MEDICINE – ALTON NONE

#### FAMILY MEDICINE – CARBONDALE

**Elgharbawy, S.** "Vancomycin-induced thrombocytopenia in a 64-year old female with multiple comorbidities." Virtual Poster Presentation. 2<sup>nd</sup> Global Conference on Pharmaceuticals and Clinical Research. November 23-24, 2023. Dubai, UAE.

Loggini, A, Hornik, A, Hornik, J, **Sahni, A**, Demir, J. "Mixed Encephalopathy of Autoimmune and Nutritional Origin. A Case Report, Its Diagnostic Challenges, and Review of the Literature." Poster Presentation. American Academy of Neurology Annual Meeting. April 14, 2024. Denver, CO.

Loggini, A, Hornik, A, Hornik, J, **Sahni, A**, Demir, J. "The Role of microRNAs as Super-early Biomarkers in Acute Ischemic Stroke: Preliminary Data Analysis of a Systemic Review." Poster Presentation. American Academy of Neurology Annual Meeting. April 17, 2024. Denver, CO.

# PUBLICATIONS, PRESENTATIONS & RESEARCH

## FAMILY MEDICINE – DECATUR

**Elmasry R**, Parker JD, Tenegra JC. Statin Therapy – Closing Compliance Disparity Between Men and Women. Poster Presentation. STFM Annual Conference. Los Angeles, CA. May 7, 2024.

**Guillaume D**, Parker JD, Tenegra JC. Increasing the Rates of Cervical Cancer Screening Amongst African Americans and Caucasians at SIU Family Medicine – Decatur. Poster Presentation. STFM Annual Conference. Los Angeles, CA. May 7, 2024.

## FAMILY MEDICINE – QUINCY - NONE

### FAMILY MEDICINE – SPRINGFIELD

Wallman, Jamie, MD, **Akinsoji, T, MD** and Dunkley, C, MD. Developing a Medication Assisted Recovery Clinic Patient-Centered Medical Home. STFM Annual Spring Conference. Los Angeles, CA. May 5, 2024.

**Somagutta, M, MD**, Norton, A MD A 13 year old pitcher with Elbow pain, American Medicine Society of Sports Medicine (AMSSM) Annual Conference, Baltimore, MD April 16<sup>th</sup>, 2024.

**Okon, D, MD, Vaidya, A, MD, Rossi, M, MD** Improving Cervical Cancer Screening in Adult Females. SIUSOM Family Medicine Department Regional Resident Quality Improvement Showcase, May 8, 2024

**Akinsoji, T.**, Wallman, J., Dunkley, C. Medical Services Quality Improvement in a Family Medicine Medication Assisted Recovery Clinic. Presented at STFM Annual Spring Conference; Los Angeles, Ca. May 7, 2024.

Domingos, R., Dunkley, C., Wallman, J., **Akinsoji, T.** Behavioral Health Quality Improvement Survey in a Family Medicine Medication Assisted Recovery (MAR) Clinic. Presented at STFM Annual Spring Conference;; Los Angeles, Ca. May 7, 2024

**Akinsoji, T.**, Wallman, J., Dunkley, C. (2024, May). Group Therapy Quality Improvement Survey in a Family Medicine Medication Assisted Recovery Clinic. Society of Teachers of Family Medicine Annual Spring Conference, Los Angeles, CA, United States. May 7, 2024

**Somagutta, M, MD, Cain, B, MD.** Case report: E-cigarette or vaping product use – associated lung injury. Presented at the American Academy of Family Physicians (AAFP) national conference, July 2023.

## GASTROENTEROLOGY – NONE

## HAND SURGERY - NONE

## HEMATOLOGY/ONCOLOGY

Healthcare Burden of Venous Thromboembolism in Hospitalized Cancer Patients: Nationally Representative Estimates Using the Largest All-payer Inpatient Database in the United States. Thrombosis & Hemostasis Summit, April 2024, Chicago, IL. Krish Khurana, Giuseppe Maiocco, Nareg H. Roubinian, Mohammed Hussain, **Waqas Azhar, Sujitha Ketineni**, Michael B. Streiff, Aaron A. R. Tobian, Ruchika Goel

## INFECTIOUS DISEASE

**Fernandez SD**, Sundareshan V, Waqar S. “A persistent lesion” Annual Fellows Case Conference for the Infectious Disease Society of St Louis, a chapter of Infectious Disease of America, April 18, 2024

## INTERNAL MEDICINE

**Dadi YR, Ilubanwo M**, Williams V, Jakoby MG. Hypercalcemia and Acute Renal Failure as the Initial Presentation of Non-Secretory Multiple Myeloma. Poster Presentation. AACE 2024 Conference. May 2024 New Orleans, LA

**Ilubanwo M.** Bilateral Adrenal Hemorrhage Complicating Pneumococcal Pneumonia. Abstract presented at AACE 2024 national meeting, May 2024, New Orleans, LA

**Ilubanwo M.** Hypercalcemia in Non-secretory Multiple Myeloma. Abstract presented at AACE 2024 national meeting, May 2024, New Orleans, LA

**Kohli A, Obregon M, Kropp R**, Kulkarni A, Jagtap P. Mechanical Thrombectomy After Failed Systemic Thrombolysis. Poster Presentation. CHEST Conference, October 2023. Honolulu, HI

**Kropp R, Patel R**, Al-Khadra Y, **Obregon M**, Amadi T, Kulkarni A. Prevalence of Gastrointestinal Bleeding and Esophageal Perforation Following Intraoperative Transesophageal Echocardiography in Structural Heart Procedures. Poster Presentation. CHEST Conference, October 2023. Honolulu, HI

**Obregon M, Kohli A, Kropp R**, Hussein M H, Kulkarni A. Right Ventricle Thrombus “In-Situ” on the Right Ventricle Wall. Poster Presentation. CHEST Conference, October 2023. Honolulu, HI

**Obregon M, Sagalov A**, Kulkarni A. Acute Pericarditis Masking as ST-Elevation Myocardial Infarction. Poster Presentation. CHEST Conference, October 2023. Honolulu, HI

**Obregon M, Tajik S**, White P. Weathering the Storm: A Case of Thyrotoxic Crisis. Poster Presentation. American Thoracic Society Conference, May 2024, San Diego, CA

Pannala S, **Rajamanuri M**, Sangaraju K, Katikaneni V. Intersectional outcomes in Autoimmune hepatitis and concurrent Rheumatoid arthritis: A five-year retrospective NIS based study. Poster Presentation. Clinical conference of Rheumatology, May 2024, Destin, FL

**Rajamanuri M**, Pannala S, Johnson A, Arshad SH. Trends of Intrahepatic Cholangiocarcinoma (ICC) in the US: A 45-year Race and Sex Stratified Trend and Survival Analysis. Poster Presentation. Digestive Disease Week Conference, May 2024, Washington, DC

**Rajamanuri M**, Tomanguillo, JC, Anwar N, Rajamanuri M. Impact of COVID-19 Vaccination on the Outcomes of LT Recipients. Poster Presentation. American College of Physicians Conference. April 2024, Boston, MA

**Sagalov A**, Sheikh A, Niaz Z, Buhnerkempe M, Scaife S, Kulkarni A, Hafiz A. Transcatheter Edge-To-Edge Repair Versus Annuloplasty in the Treatment of Functional Mitral Valve Regurgitation: An Analysis of Mortality and Complications in Patients with Heart Failure with Reduced Ejection Fraction. Poster Presentation. International Academy of Cardiovascular Sciences; September 2023, Tampa, FL

**Sagalov A**, Ullah W, Brailovsky E, Buhnerkempe M, Scaife S, Kulkarni A, Labedi M, Hegde S. Cardiac Amyloidosis Versus Other Restrictive Cardiomyopathies: A Retrospective Analysis of Cardiovascular Outcomes and Arrhythmic Burden. Poster Presentation. International Academy of Cardiovascular Sciences; September 2023, Tampa, FL

Settelmyer Z, **Kallan A**, et al. Unmasking Patent Foramen Ovale on Transesophageal Echocardiogram with Abdominal Compression. Poster Presentation. American College of Cardiology Conference, April 2024, Atlanta, GA

**Sukkari MH**, Daghestani O, **Gilani S**, Siddique M. Heart-Breaking Seizures: Recurrent Takotsubo Cardiomyopathy with Status Epilepticus. Poster Presentation. Chest Conference, October 2023. Honolulu, HI.

Syed N, **Para CP**, Storti S, O'Byrne NO. A Rare Case of Paralysis in Thyrotoxicosis. Poster Presentation. American Thyroid Association Annual Meeting. September 2023. Washington, DC

**Tajik S**. Daptomycin induced eosinophilia: is autoimmunity a pathophysiological bridge pneumonia. American College of Physicians Conference, April 2024, Boston, MA

## MED/PSYCH

Wolf KM, Chakrabarty A, **Einspahr V**. "How to Change the World—or at Least Convince Others to Help You Try: Building Advocacy Skills." Association for Academic Psychiatry Annual Meeting. September 2023. Vancouver, British Columbia, Canada

## NEUROSURGERY – NONE

## NEUROLOGY

Farooqi, M; **Kendroul, S**; Gilchrist, J. "A 62-year Old Male with Inclusion Body Myositis". Poster Presentation, Neurohospitalist Society October, 2023 Annual Meeting, Chicago, IL

**Kendroul, S**; Abbas, A; **AbuShanab, A**; **Jadoon, M**. "A Case of MOG-AD in an 89-Year Old Male". Poster Presentation, AAN April, 2024 Annual Meeting, Denver, Co.

**Kendroul, S**; **Asuncion, R**; **Shah, S**; **Maryala, S**; Thaliath, A; Acharya, J (2023). "The Many Faces of Encephalopathy: A Case Report". ANA October, 2023 Annual Meeting, Orlando, FL. And Neurohospitalist Society October, 2023 Annual Meeting, Denver Co.

**Kendroul, S**; **Asuncion, R**; **Syed, S**; **Maryala, S**; Thaliath, A; Arnold, J. "A Case of CASPR-2 Encephalitis Causing Waxing and Waning Altered Mental Status". Poster Presentation, Neurohospitalist Society October, 2023 Annual Meeting, Chicago, IL.

**Asuncion R**, El Kouzi A, Jain M\*, Catalano A, Farooqi M, Prakash V, **Fifer A**, Meinke M, Bakir D. Enhancing Physical Therapy Referral Practices for Patients with Parkinson's Disease: A Quality Improvement Project. 2nd Edition of Global Conference on Physical Medicine and Rehabilitation, August 24-26, 2023. London, UK

## OB-GYN

**Aluru S**, Knuckles A, Thompson G, Badger T, Diaz-Sylvester P, Wilson T, Seacrist B, Groesch K, Delfino K, Loret de Mola JR. Management of Endometriosis of the Appendix. Poster Presentation. American Society for Reproductive Medicine (ASRM), October 2023, New Orleans, LA.

**Sevrin M**, Sheedy K, Wilson T, Groesch K, Hong M, Seacrist B, Delfino K, Diaz-Sylvester P, Loret de Mola JR. Assessment of the Incidence of Müllerian Anomalies in Central Illinois. Poster presentation 90<sup>th</sup> Annual Meeting of the Central Association of Obstetricians and Gynecologists (CAOG), October 2023, Nashville, TN.

**Hewell K**, **Nguyen L**, Wilson T, Nielsen M, Groesch K, Diaz-Sylvester P, Delfino K, Zeino Y. Correlation of Medical Specialty with Malpositioned Intrauterine Devices (IUDs). Poster presentation. Annual Clinical & Scientific Meeting - American College of Obstetricians and Gynecologists (ACOG), May 2024, San Francisco, CA.

## ORTHO

**Parker Brush**, Adrian Santana, Eleanor Jenkins Alfonsi, D. Gordon Allan, Arjun Saxena, Does Satisfaction After Total Knee Arthroplasty Change with Patient Age?, *MidAmerica Orthopaedic Association, Bonita Springs, FL, April 10-14, 2024*

**Parker Brush**, Samuel Alfonsi, Thomas Swiderski, D. Gordon Allan, Arjun Saxena, Are Intra-Articular Cortisone Injections Safe Prior to Hip Arthroplasty?, *MidAmerica Orthopaedic Association, Bonita Springs, FL, April 10-14, 2024*

**Parker Brush**, Tiffany Bridges, Mathew Meade, Eleanor Jenkins, Rober Juniewicz, D. Gordon Allan, Should Patient Diets be Restricted After Anterior Lumbar Interbody Fusion?, *MidAmerica Orthopaedic Association, Bonita Springs, FL, April 10-14, 2024*.

**Parker Brush**, Are Intra-articular Corticosteroid Injections Safe Prior to Hip Arthroplasty? Podium Presentation. American Academy of Orthopaedic Surgeons, February 2024, San Francisco, CA

**Parker Brush**, Correlation Between Electrodiagnostics and Functionality after Cubital Tunnel Release. Podium Presentation. American Academy of Orthopaedic Surgeons, February 2024, San Francisco, CA

**Parker Brush**, Are Intra-articular Corticosteroid Injections Safe Prior to Hip Arthroplasty? Podium Presentation. American Academy of Orthopaedic Surgeons, April 2024, Bonita Springs, FL

**Parker Brush**, Early diet liberalization after ALIF decreases postoperative complications. American Academy of Orthopaedic Surgeons, April 2024, Bonita Springs, FL

**Parker Brush**, Early diet liberalization after ALIF decreases postoperative complications, Podium Presentation. Mid-America Orthopaedic Association, October 2023, Charleston, SC

**Parker Brush**, Triceps Repair Outcomes by repair Technique, Podium Presentation, Eastern Orthopaedic Association, October 2023, Charleston SC

**Parker Brush**, Proximal lordosis compensation following lumbar fusion surgery, October 2023, Los Angeles, CA

**Parker Brush**, Laminoplasty versus laminectomy and fusion for multilevel cervical spondylotic myelopathy, North American Spine Society, October 2023, Los Angeles, CA

**Parker Brush**, Triceps Repair Outcomes by repair Technique, Poster Presentation, American Academy of Orthopaedic Surgeons, April 2024, Bonita Springs, FL



# PUBLICATIONS, PRESENTATIONS & RESEARCH

**Parker Brush**, Scar Cosmesis after cervical spine surgery, Poster Presentation, Mid-America Orthopaedic Association, April 2024, Bonita Springs, FL

**Parker Brush**, How to TKA outcomes differ between those under and over 60 years of age, Poster Presentation, Mid America Orthopaedic Association, April 2024, Bonita Springs, FL

**Parker Brush**, Triceps repair outcomes by repair technique, poster presentation, Mid-America Orthopaedic Association, October 2023, Toronto, ON, Canada

**Parker Brush**, Incidence of Trigger Finger Progression, Poster Presentation American Society for Surgery of the Hand, October 2023, Toronto, ON, Canada

**Parker Brush**, Prognostic value of electrodiagnostic studies on Cubital Tunnel Surgery, American Society for Surgery of the Hand, Poster Presentation, October 2023, Toronto, ON, Canada

**Anthony Milto**, Does Inpatient Mobilization Predict One Year Mortality After Nonoperative Management of Lateral Compression Pelvic Fractures, Podium Presentation, Mid-America Orthopaedic Association, April 2024, Bonita Springs, FL

**Nicolas Revelt**, Comparison of Synthes Femoral Neck System and Traditional Three Cannulated Screws for the Treatment of Femoral Neck Fractures, Podium Presentation, Mid-America Orthopaedic Association, April 2024, Bonita Springs, FL

**Nicolas Revelt**, Tension Band Tendon Approximating Cerclage: A Novel Treatment for Patella Fracture Fixation, Podium Presentation, Mid Central State Ortho Society, August 2023, Grand Lake O' the Cherokees, OK

## OTOLARYNGOLOGY

**Spencer Uetz, MD**, Arun Sharma, MD. Postoperative opioid use after transoral robotic surgery (TORS): a single institution review. Poster Presentation. Triological Society Annual Meeting, January 2024, West Palm Beach, FL

**N Ali**, M Johnson. Rhinoplasty Tips and Tricks: Patient Perspective on Social Media. Poster Presentation. Combined Spring Otolaryngology Meeting – American Academy of Facial Plastic and Reconstructive Surgery section, May 2024, Chicago, IL

**N Ali**, D Crosby. #otolaryngologists on TikTok: Trends Over the Years. Poster Presentation. American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting, September 2023, Nashville, TN

**R Karras**, S Gregory, S Ettema. Impacting Resident Training: A Novel and Cost-effective Tongue-tie Model. Presentation. American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting, September 2023, Nashville, TN

**Melachuri M**, Kurukulasuriya C, Rumde P, Patel T, Awad D, Kim S, Ferris R, Sridharan S, Duvvuri U. Treatment package time < 14 weeks improves recurrence free and disease specific survival in HPV positive OPC with high-risk features. Poster Presentation. American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting, September 2023. Nashville, TN

## PEDIATRICS

**D'Sa S**, Tou AM, Finn L, Muir AB. A rare case of of Recurrent Spontaneous Bowel Perforations in the setting of Severe Malnutrition. North American Society for Pediatric Gastroenterology, Hepatology and Nutrition, October 2023, San Diego, CA

**D'Sa S**, Abraham E, Cox S, Schultz M, Davis J, Siebenaler MK, Samuel E. Nutrition Literacy Project – Educating Residents to Improve Patient Education. 15th Annual Pediatric Academic Societies Meeting, May 2024, Toronto, CA

**Qasim. S**, Hartman. A, Bauer. E, Lieberman. R, Woods. K. "Creation and Evaluation of a Simulation-Based Training Curriculum for Pediatric Interns: Assessing an Acutely Ill Hospitalized Child." Association of Pediatric Program Directors, April 2024, Chicago, IL

**Qasim. S**, Hartman. A, Bauer. E, Lieberman. R, Woods. K. "Creation and Evaluation of a Simulation-Based Training Curriculum for Pediatric Interns: Assessing an Acutely Ill Hospitalized Child." Pediatric Academic Society Conference, May 2024, Toronto, CA

**Vincent C**, Soluade F, Scanlan K, Ahamed M, Mier M. Closing Time: Reducing Resident Work Hours on the Pediatric Wards. Pediatric Academic Society Conference, May 2024, Toronto, CA

**Vincent C**, Soluade F, Scanlan K, Ahamed M, Mier M. Closing Time: Reducing Resident Work Hours on the Pediatric Wards. Association of Pediatric Program Directors, April 2024, Chicago, IL

## PLASTIC SURGERY

**Woldanski LM**, "The Spiral Lift: A Novel Twist on Body Contouring," The Aesthetic Meeting 2023. Maimi, FL. Apr 20, 2023.

**Sawyer, J**. "Operative vs. non-operative management of pyogenic flexor tenosynovitis: an analysis of the Nation Readmissions Database" American Association for Hand Surgery Meeting. Miami, FL. January 2023.

## PSYCHIATRY

**Taneja K**, Verma D, Bhopal N: "Breaking the Cycle of Intergenerational Trauma in South Asians" (American Psychiatric Association. May 2024. San Francisco, CA.

Wolf KM, Chakrabarty A, **Einspahr V**. "How to Change the World—or at Least Convince Others to Help You Try: Building Advocacy Skills." Association for Academic Psychiatry Annual Meeting. September 2023. Vancouver, British Columbia, Canada

## PULMONARY

### – SEE ALSO INTERNAL MEDICINE

Elkhatib W, Somers VK, Singh P, Bock JM, **Sompalli S**, Vungarala S, Danyluk AB, Covassin N. CHEST 2024. Poster presented: Sleep Disordered Breathing and Bone Mineral Density: Masking Effects of Obesity. Boston, MA; 10/09/2024.

**Sompalli S**, **Faiek S**, Abdulfattah OZ. American Association for Bronchology and Interventional Pulmonology. Poster presented: Unveiling the Enigma of a Bronchial Tear Linked to Endobronchial Ultrasound Scope (EBUS) Use: An Unusual Complication. Charlotte, NC; 08/22/2024.

Bock JM, Vungarala S, **Sompalli S**, Singh P, Pavelko KD, Kennedy RB, Somers VK. Sex-specific Impact of Obstructive Sleep Apnea on Circulating Immune Cell Populations. Oral presentation: Annual SCORE Meeting 2023; 11/03/2023. Bethesda, MD.

## RADIOLOGY – NONE

## SPORTS MEDICINE – CARBONDALE

**Nikhil Vatti**, “Can You Forsee what is Causing my Arm Pain?”, American Medical Society For Sports Medicine 33<sup>rd</sup> Annual Meeting Physician Leaders in Sports Medicine, April 2024, Baltimore, MD.

## SPORTS MEDICINE – QUINCY

**Shrestha, Ayush**, An Uncommon Presentation of Multi Nerve Injury of Hand in Football Athlete. Poster Presentation. American Medical Society For Sports Medicine 33<sup>rd</sup> Annual Meeting Physician Leaders in Sports Medicine, April 2024, Baltimore, MD.

## SURGERY

**Mary Brandt, MD**, Sean O’Malley, MD, Megan Welborn, MD, Calvin Korba, MD, Nicole Roberts, PHD, Emily Sturm, MD. “Rethinking Burnout: A Peer-Led Inductive Approach to Understanding Resident Well-being.” Poster Presentation. Annual Surgical Education (ASE) Week Conference, April 2024, Orlando, FL.

**Bryan Mistretta, DO**, Kyle Struck, MSII, Sowmyanarayanan Thuppal, MD, PHD, Steve Scaife, MS, Jan Rakinic, MD. “Smoking is not an independent risk factor for more severe episodes of acute diverticulitis.” Poster Presentation. ASCRS Annual Scientific Meeting, June 2024, Baltimore, MD.

**Raveena Karthikeyan, MD**, Bridget McClain, MS4, Kristin Delfino, PhD, Sowmyanarayanan, MD, PhD, V. Prasad Poola, MBBS. “Computer aided detection of polyps with AI during colonoscopy in the hands of an experienced colorectal surgeon.” Poster Presentation. ASCRS Annual Scientific Meeting, June 2024, Baltimore, MD.

**Nancy Ly, MD**, Nicole Roberts, PHD, Margaret Boehler, MS, Cathy Schwind, MS, Frances Lee, MD, V. Prasad Poola, MBBS. “Addition by Subtraction of Evaluation Tools in the Context of Entrustable Professional Activities.” Poster Presentation. Annual Surgical Education (ASE) Week Conference, April 2024, Orlando, F

## UROLOGY

**Jenks A, Damm T, Petrossian R**, Delfino K, Dynda D, Tadros N. Efficacy of Rezum water vapor thermal therapy for surgical management of benign prostatic hyperplasia in prostates over 80 grams. Podium. NCS of AUA 97<sup>th</sup> Annual Meeting, October 2023, Scottsdale, AZ

**Damm T**, Sandozi A, De S, Mehta A, Dai J, Harris K, Guerrios-Riv L, Monn MF. Reproductive experiences of women in Urology: analysis from the 2022 society of women in urology census task force. Podium. NCS of AUA 97<sup>th</sup> Annual Meeting, October 2023, Scottsdale, AZ

**Montgomery J**, Alkhateeb A, ElKarami B, Deebajah M, Dynda D, Peabody J, Menon M, Alanee S. Utility of digital rectal examination in predicting MRI detected dominant lesion location in prostate cancer treated with active surveillance among white and African American patients. Podium. NCS of AUA 97<sup>th</sup> Annual Meeting, October 2023, Scottsdale, AZ

**Koeppen R**, Schwartz B. Smells like renal cell carcinoma: a case report of sinonasal metastasis. Podium. NCS of AUA 97<sup>th</sup> Annual Meeting, October 2023, Scottsdale, AZ

**Lokke A, McMurray M**, Guerrios-Rivera L, Sandozi A, De S, Mehta A, Monn MF. Sexual harassment in urology: society of women in urology census findings. Poster. NCS of AUA 97<sup>th</sup> Annual Meeting, October 2023, Scottsdale, AZ

**Montgomery J, Lybbert D**, Sana S, El-Zawahry A, Peabody J, Pearce T, Adams N, Deebajah M, Dynda D, Crabtree J, Delfino K, McVary K, Robinson K, Rao K, Alanee S. Using high sensitivity single cell-based technology to examine smoking effects on tumor-immune interface in non-muscle invasive bladder cancer. Poster. NCS of AUA 97<sup>th</sup> Annual Meeting, October 2023, Scottsdale, AZ

**Koeppen R**, Monn MF. A case report of melanosis of the bladder in a patient with chronic urinary retention. NCS of AUA 97<sup>th</sup> Annual Meeting, October 2023, Scottsdale, AZ

**Buettner R**. Special Considerations for Robotic surgery in horseshoe kidney. Speaker. NCS of AUA 97<sup>th</sup> Annual Meeting, October 2023, Scottsdale, AZ

**Buettner R**. Percutaneous nephrolithotomy in the horseshoe kidney. Speaker. NCS of AUA 97<sup>th</sup> Annual Meeting, October 2023, Scottsdale, AZ

**Hudson C**. Liu T, Igarashi T, El-Khoury N, Ihejirika N, Paxton K, Jaumotte J, Dhir R, Nelson J, DeFranco D, Ricke W, Yoshimura N, Wang Z, Pascal L. Mitochondrial complex I protein NDUFS3 is decreased in benign prostatic hyperplasia patients treated with celecoxib and/or finasteride. Podium. AUA 2024 Annual Meeting, May 2024, San Antonio, TX

## Vascular Surgery

**Poole S, Zaidi S**, Graphia M, Zhang T, Qato K, Robinson W. Treatment of Nutcracker Syndrome Caused by Superior Mesenteric Compression from a Common Cellomesenteric Trunk with Renal Vein Transposition and an Adjunct Greater Saphenous Vein Cuff. Poster Presentation. Midwestern Vascular Surgery Meeting, September 2023, Minneapolis, Minnesota.

**Stanulis S**, Roberts N, Zhang T, Robinson W, Qato K. Video-based self-assessment is an effective method of open surgical education for vascular surgery trainees. Podium Presentation. Midwestern Vascular Surgery Society Meeting, September 2023, Minneapolis, Minnesota.

# PUBLICATIONS, PRESENTATIONS & RESEARCH

## IRB/GRANTS

### ADULT RECON – NONE

### CARDIOLOGY – NONE

### CHILD PSYCH – NONE

### COLORECTAL – NONE

### DERMATOLOGY

Safety of systemic psoriasis treatments. IRB# 18-223-B, Listed Residents: **Allison Hamilton, Samantha Tran, Aliza Hasan, Bredeesen Hartmann, Estefania Cruzval, Sara Majewski, Olga Iziumenko, Alma Torres, Elek Wellman** Other faculty contributors: R Larson, B Blaise

### EMERGENCY MEDICINE

**Fleming A, Kohli A, Fagg J, McClintock M, Moushon E, Kim S, Austin R, Foray N.** Correlating Point-of-Care Lactic Acid with Serum Lactic Acid in the Emergency Department for Sepsis and Septic Shock Patients.

**Yarnell W, Tennill R, Austin R.** QA/QI: Assessment of Current Streaming Emergency Procedures Curriculum.

**Yarnell W, Hubbard D, Evans K, Foray N, Kim S, Austin R.** QI/QA: Correlating Potassium, Bicarb, Anion Gap between Chem 6 and CMP in the Emergency Department for Patients at Risk for Diabetic Ketoacidosis.

**Verdu F, Clayton B, Tracy R, Hart J, Kim S, Fulks T.** Prehospital IV Solumedrol for COPD Exacerbation.

**Mullink A, Hayes M, Brewer S, Crosby D, Kim S, Fulks T.** The Impact of Emergency Medicine Physician Gender on Hospital Admission Acceptance.

**Schmalshof R, Pliura C, Funke K, DeFraities D, Kim S, dela Cruz J.** Evaluating Chief Complaints, Disposition, and Admitting Diagnoses of Patients Presenting to the Emergency Department from Correctional Facilities.

**Mesmin M, Soluade F, Kegg J, Fulks T, Tracy R, Kim S, Duong M.** Development of a National Pediatric Emergency Medicine Simulation Curriculum for Emergency Medicine Residents.

**Lohman Irwin E, Wisheart C, Siebenaler M, Spilde T, Kim S, Duong M.** QA/QI: Decreasing radiation exposure for children with abdominal pain.

**Trammel J, Cole K, Rossi C, Khan Imahd, Abdul-Qadir S, Kim S, Duong M.** Pediatric Procedural Sedation Characterization and Practice for Painful Procedures.

**Lohman Irwin E, Khurana S, Keller P, Govindaiah R, Kim S, Duong M.** QI/QA: Anaphylactic Reactions and Rate of Epinephrine Use.

**Eaklor S, Keller P, Rodriguez M, Chaudhary S, Saleh I, Kim S, Duong M.** QI/QA: Azithromycin Use in Pediatric Emergency Department and Urgent Care.

### ENDOCRINOLOGY

IRB # 21-844: Evaluation of incidental adrenal nodules after initial radiographic evaluation. Jumana Abdelkarim, **Faiza Anjum, Bina Malapur, Leilani Pathak**, Vanessa Williams, Michael Jakoby

CO-investigators; **Faiza Anjum, Bina Malapur, Leilani Pathak**; Principal investigators: Dr. Jakoby & Williams. (Study IRB#: 23-382) October 2023 – Present.

### FAMILY MEDICINE – ALTON, CARBONDALE, DECATUR, QUINCY AND SPRINGFIELD- NONE

### GASTROENTEROLOGY

Swied A, **Al Turk Y**, Siddiqui H, Aggarwal S. IRB Protocol: Retrospective Quality-Improvement Project on Post-ERCP Pancreatitis at Springfield Memorial Hospital

Swied A, **Al Turk Y, Siddiqui H**, Aggarwal S. IRB Protocol: Retrospective Quality-Improvement Project on Post-ERCP Pancreatitis at Springfield Memorial Hospital

### HAND SURGERY – NONE

### HEMATOLOGY/ONCOLOGY – NONE

### INFECTIOUS DISEASE – NONE

### INTERNAL MEDICINE – NONE

### MED/PSYCH - NONE

### NEUROSURGERY

**Weber M, Lipson A, Nordman N**, Catalano A, Nie J Carney A, Delfino K, Nixon A, Onushek D, Mandava M, Western L, Conner D, Jain M, Suhre M, Espinosa J, Cozzens J. Diagnostic Yield of Routine Outpatient CT Head Following Operative TBI

**Weber M, Catalano A, Nordmann N, Lipson A, Bernard J**, Graves C, Nie J, Cozzens J. Space-D Access System: Early Clinical Experience and Outcomes for Minimally Invasive Transformational Lumbar Interbody Fusion.

**Lipson A**, Cozzens J, Gao J, Espinosa J, Fifer A, Lokaitis B, Catalano A, Kohlrus S, Hascup K, Hascup E. Glutamate Neurotransmission and Cellular Senescence in Epileptogenesis.

**Weber M, Nordmann N**, Thuppall S, Catalano A, Delfino K, Forgas D, Johns E, Blitstein M, Revell N, Cozzens J, Espinosa J, Barney J, Graves C. Clinical Utility of MRI Scout Images for Diagnosing Moderate and Severe Tandem Spinal Stenosis.

**Weber M**, Michael A, Thuppall S, Catalano A, Dynda D, Delfino K, Nixon A, Sutyak J, Espinosa J, Ukoha K, **Nordmann N**, Sleiman A, Pliura C, Ansbros D, Wellman E, Forbes E, Nie J, **Bernard J**, Cacioppo P, Menezes S, Maggio T, Onushek D, Whitehurst B. Diagnostic Yield and Cost Effectiveness of Head and Face Computed Tomography in Initial Trauma Evaluation.



**Weber M, Nordmann N**, Nie J, Revell N, Catalano A, Delfino K, Graves C, Espinosa J, Cozzens J. Bertolotti's Syndrome – A Source of Contralateral Radiculopathy.

**Weber M**, Catalano A, Delfino K, **Hoeft A, Nordmann N, Bernard J**, Drewes N, Espinosa J. Adjacent-segment Disease Following Two-Level Axial Lumbar Interbody Fusion: a 10-year Follow-up Study.

**Michael J**, Catalano A, Nixon A, Delfino K, Konopka C, **Bernard J**, Drewes N, Thompson D, Shaikh F, Ruiz G, Johnson H, Khan I, Meng T, Jones B. Volumetric Analysis of Posterior Fossa Volume in Comparison to Cerebellar Intraparenchymal Hemorrhage as a Predictor for Surgical Decompression.

**Chin K, Hoeft A**, Catalano A, Delfino K, Nixon A, Sydney G, Thompson D, Shaikh F, Ruiz G, Johnson H, Khan I, Nair T, Drewes N, Meng T, Frankel M. Assessing Anticoagulant and Antiplatelet Use and Risk of Subdural Hematoma Events.

## NEUROLOGY – NONE

### OB-GYN

Garza-Cavazos, **Aluru S**, Diaz-Sylvester P, Groesch K, Wilson T. Assessment of Patient Education and Follow-up after Early Pregnancy Loss (IRB# 22-103)

Loret de Mola JR, Dalla Riva S, Delfino K, Diaz-Sylvester P, Groesch K, **Housh J**, Wilson T, Ibarra R. HbA1c vs. OGTT in the Detection and Diagnosis of Prediabetes and Type II Diabetes Mellitus in Reproductive Age Women with Polycystic Ovarian Syndrome (IRB# 19-477)

Loret de Mola JR, **Aluru S**, Badger T, Delfino K, Diaz-Sylvester P, Knuckles A, Thompson G, Groesch K, Wilson T. Management of Endometriosis of the Appendix (IRB# 22-225)

Loret de Mola JR, Cane H, Delfino K, Diaz-Sylvester P, Groesch K, **Grootwassink J**, Cain H, Nielsen M, **Welp G**, Wilson T. Classification Criteria for Septate and Arcuate Uteri (IRB# 23-348)

Martin A, **Cecil K**, Schriever M, Diaz-Sylvester P, Groesch K, Lawrence S, Wilson T. Addressing Social Determinants of Health (SODH) to Improve Health Equity within our Obstetrical Population at SIU Ob/Gyn (IRB# 23-384)

Zeino Y, Delfino K, **Hewell K**, Diaz-Sylvester P, Groesch K, Nguyen L, Wilson T. Correlating Level of Training and Specialty with IUD Malposition on Ultrasound (IRB# 21-834)

## ORTHO – NONE

## OTOLARYNGOLOGY – NONE

### PEDIATRICS

**Clouden A**, AbdelSalam H. Prevalence of genetic abnormalities in children with epilepsy in a Pediatric Neurology Clinic in Southern and Central Illinois.

**Singh N**, Majjiga V, Unal S, Ahamed M. Efficacy of glucose gel in infants at risk for hypoglycemia.

**Abraham E**, Nimavat D, Batton B, Dina P. Red Blood Cell Transfusions in Neonates: To Transfuse or Not to Transfuse.

**Vincent C**, Groepper D, Hughes E, Fleischer J. Broadening the Phenotype of ABL1-Associated Disorder.

**Mahmoud L**, Ahamed M, Hickey A. Prevalence of burnout, depression and suicidal ideation in residents and faculty in the Pediatrics Department at Southern Illinois University School of Medicine.

**Mehdi B**, Majcina S, Miller G, Patterson J, Hickey A. Disruptive Behavior During Hospital Admissions for Youth with Autism Spectrum Disorder: A Retrospective Chart Review

**D'Sa S, Singh N**, Majjiga V, Jean-Louis M. QI: Improving the Effectiveness of Oral Glucose Gel Use in the Nursery.

**Patel H**, Ahamed M, Batton B, Darling G, Dina P, Jean-Louis M, Nimavat D, Majjiga V. Parameters influencing neonatologists in evaluation of sepsis and its relation to positive blood culture.

**D'Sa S, Abraham E**, Porayette P, Samuel E, Mziray-Andrew CH. Do Post-Pyloric Tube Fed Patients Have Increased Risk of Copper Deficiency?

**Abraham E**, Ahamed M, Batton B, Jean-Louis M, Majjiga V, Nimavat D. Universal Umbilical Cord Gas Analysis: What happens to the result?

**Ahmed S**, Batton B, Majjiga V, Saleh E, Tucker N, Vargas L, Rodriguez M. Compliance, Antibiotic Use and Incidence of AKI after Implementation of a Late Onset Sepsis Algorithm in the NICU.

**Yoakum D**, Saleh E, Tripathy S, Tucker N, Rodriguez M. Compliance to Pediatric Empiric Antibiotic Guideline and Subsequent Antibiotic Use.

**Mehdi B**, Bollinger M, Majcina S, Capriolo G, Duong M, Patterson J, Shrestha S, Takahashi A, Hickey A, Siebenaler MK. Improving Inpatient Management of Violent and Disruptive Behavior in Pediatric Patients.

**Huynh J**, Patel N, Capriolo G, Torres E. Improving Safe Sleep Practices in Pediatric Hospital Units.

**Mlachila D**, Zimmerman C, Hickey A, Volle M. Improving Resident Communication within the Southern Illinois University (SIU) Pediatric Residency Program.

**Fix K**, Bollinger M, Combs B, Powell K, Siebenaler MK, Woods K. Delirium in the PICU.

**Alvi M, Vincent C**, Scanlan K, Siebenaler MK, Woods K. Cutting to the Chase: Optimizing the PICU sign-out process.

**Clouden A, Daru S**, Brandt G, Zimmerman C. Therapeutic Effects of Parenteral Iron for the Treatment of Iron Deficiency in Adolescent Females.

### PLASTIC SURGERY

**Koljonen, J**, Daugherty T, Neumeister M. Improving Microsurgical Training Through Spaced Learning. IACUC# 2022-112

**Davis J**, Sommer N. Treatment Modalities For Heterotopic Ossification. IACUC #2022-091

## PUBLICATIONS, PRESENTATIONS & RESEARCH

**Bruce W**, Neumeister M. Promoting Burn Wound Healing With Cold Plasma. IACUC # 2022-104

Olla D, **Koljonen J**, **Ruffolo A**, Neumeister M. Stem Cell Based Vascularized Bone and Cartilage constructs. IACUC # 158-20-006

Olla D, **Ruffolo A**, Sommer N., The Impact of Dimethyl sulfoxide (DMSO) on Flap Survival. IACUC # 235-20-013.

**Romanelli M**, Neumeister M. Axial and External Prefabrication of Cortical Bone Allograft. IACUC # 158-21-006.

**Koljonen J**, Neumeister M. Novel Microvascular Anastomotic Arterial Coupler Device. IACUC #2022-111

**Ruffolo A**, Neumeister M. Optimizing Adipose Stem Cell Treatments in Wounds. IACUC# 2022-096

**Lund S**, Berry N. LGR Stem Cells Augment Healing In Volumetric Muscle Loss. IACUC #212-21-002.

**Ruffolo A**, Neumeister M. Cold Atmospheric Plasma (CAP) for the Treatment of Radiation-Induced Skin Injury. IACUC # 2021-090

**Lieb, M**. Therapeutic Modalities for Nerve Repair and Regeneration. IACUC #2024-129

**Lund, S**, **Woldanski, L**, **McGlone, K**. Stem Cell Based Vascularized Bone and Cartilage constructs. IACUC #2023-116

**Bruce W**, Kim S, Dynda D, Berry N. Routine Perfusion Imaging in Surgical Excision of Indeterminate Depth Burns. IRB#20-558

**Bruce W**, **Lieb M**, Dozier P, Kim S, Dynda D, Neumeister M. Radial tunnel syndrome: comorbid neuropathies and surgical outcomes. IRB#22-213

**Woldanski L**, Korba C, Rhodes D, Kim S, Nixon A, Dynda D, Neumeister M. Quality Assessment Project Evaluating Patient Outcomes After Implementation of a Burn Resuscitation Protocol. IRB#23-403

**Lund S**, Kim S, Nixon A, Dynda D, Neumeister M. Survey on Management of Pediatric Burn Patients. IRB#23-428

**Lund S**, Kim S, Nixon A, Dynda D, Neumeister M. Plastic Surgery Clinical Database on Burn Patients. IRB#24-449

**Koljonen J**, Barkmeier L, Moushon E, Kim S, Delfino K, Dynda D, Daugherty T, Neumeister M. Nail Bed Repairs and Rate of Antibiotic Prescriptions. IRB#19-398

**Koljonen J**, **Ruffolo A**, Dynda DI, Kim S, Nixon A, Delfino K, Harrison C, Randle M, Neumeister M, Daugherty T. Improving Microsurgical Training Through Spaced Learning. IRB#23-352

**Lund S**, Kim S, Daugherty T. Impact of Intraoperative Photos on Patient Satisfaction. IRB#24-531

**Catterall L**, **Koljonen J**, **Davis J**, **Sawyer J**, **Lieb M**, Lee S, Kim S, Daugherty T. Investigating Mentorship for Plastic Surgery Residents Underrepresented in Plastic Surgery. IRB#24-530

**Davis J**, Smith M, Kim S, Nixon A, Dynda D, Sommer N. Autologous Fat-Grafting at the time of reduction mammoplasty for resolution of shoulder groove deformity. IRB#19-467

**Catterall L**, Walker A, Smith M, Kim S, Nixon A, Dynda D, Sommer N. Reducing Opioid Use in Breast Surgery through Enhanced Recovery after Surgery (ERAS) Protocols at Memorial Medical Center. IRB#19-467

**Koljonen J**, **Ruffolo A**, Kim S, Dynda D, Nixon A, Sommer N. Fertility preservation and treatment coverage among US plastic surgery trainees. IRB#23-341

**Lund S**, Anderson A, Kim S, Nixon A, Dynda D, Sommer N. Migraine Surgery Training in Plastic Surgery Residency Programs. IRB#23-359

**Koljonen J**, **Ruffalo A**, Dynda D, Kim S, Sommer N. Curriculum and Wellness outcomes of the plastic surgery residency program. IRB#23-272

**McGlone K**, Ward J, Kim S, Sommer N. Understanding prevalence of ERAS protocol usage among US plastic surgeons. IRB#24-513

**All Residents**, All Faculty, Neumeister M. Isolation of Adult Human Cells for Reconstructive/Regenerative Medicine and Tissue Engineering. IRB#16-517

**Bruce WJ**, Neumeister MW. Promoting Burn Wound Health With Cold Plasma. Springfield Memorial Foundation Grant# 2021-24

**Ruffolo A**, Neumeister, MW. Targeting NR1P1 to Improve Allogenic Adipose Stem Cells in Diabetic Wounds. Plastic Surgery Foundation Grant# 938617

**Ruffolo A**, Berry NN. Cold Atmospheric Plasma (CAP) for the Treatment of Radiation-Induced Skin Injury. Springfield Memorial Foundation Grant# 2022-15

**Davis, J**, Sommer NZ. The Effects of Botulinum Toxin Injection on Heterotopic Ossification. Springfield Memorial Foundation Grant# 2022-18

**Lund S**, Berry N. Epithelial Stem Cell Enhance Muscle Growth in Volumetric Muscle Defects. Springfield Memorial Foundation Grant #2021-23

**Lieb, M**, Neumeister M. LGR Skin Stem Cells to Enhance Peripheral Nerve Regeneration. Springfield Memorial Foundation Grant #2022-17

**Koljonen J**, Neumeister M. Improving Microsurgical Training Through Spaced Learning. Plastic Surgery Foundation Grant #1052559

**Koljonen J**, Neumeister M. Novel Microvascular Anastomotic Arterial Coupler Device. SIU Concept Development Grant.

### PSYCHIATRY – NONE

### PULMONARY – SEE EMERGENCY MEDICINE

## RADIOLOGY

**Ryan D, Cleveland M**, Scaife S. *Diagnostic Yield of Lumbar Punctures in the Healthcare Cost and Utilization Project National Inpatient Sample* (IRB# 23-378)

Long S, **Konopka C**, Johnson H. *Evaluation of the D-Dimer as a Probable Factor Contributing to the Overutilization of CTPA for Suspected PE* (IRB# 24-461)

**Konopka C**. *Volumetric Analysis of Posterior Fossa Volume in Comparison to Cerebellar Intraparenchymal Hemorrhage as a Predictor for Surgical Decompression* (IRB# 24-502)

Zata V, **Garazha A**, Long J. *Quality Improvement Through Peer Review: Differentiating Radiology Report Errors Between Time of Day, Modality, and Radiology Subspecialty* (IRB# 24-514)

## SPORTS MEDICINE – CARBONDALE AND QUINCY-NONE

## SURGERY – NONE

## UROLOGY

Babaian, **Lybbert, Montgomery**, Dynda, Rao, Robinson. Phase I Study of MK-3475 in combination with BCG for patients with high risk superficial bladder cancer. Full Board 14-208-B.

Dynda, **Damm**, Barkmeier. RESECT (transurethral Resection and Single instillation intravesical chemotherapy Evaluation in bladder Cancer Treatment). NHSRD 21-848.

Dynda, Buettner, Babaian, **Montgomery**, Delfino. Feasibility and outcomes of a salvage partial nephrectomy after a failed ablation procedure of a small renal mass. Exempt 22-117

Grampsas, **Chalfant, Lybbert**. Grafix application during direct vision internal urethrotomy for urethral stricture disease. NHSRD 21-838.

Mathews, **McMurray, Koeppen**, Dynda. Ectopic Testes: incidence and related findings. Exempt retrospective. 20-634.

Mathews, **Baas**, Dynda. Penile Length in pediatric urology. Expedited 17-103.

Mathews, **Damm**, Dynda. Evaluation of the AAP Guidelines for the evaluation of children presenting with urinary tract infections. Expedited 15-376.

Monn, Dynda, Braundmeier, **Williams**. Using histology and 16s rRNA analysis of the urinary microbiome to characterize differences in patients with urethral strictures and genitourinary lichen sclerosis. Expedited 21-783.

Schwartz, **Davis, Koeppen**, Dynda. Novel Use of Dual Energy CT in Evaluation and Management of Renal Masses and Cysts. Exempt. 15-358.

Schwartz, Monn, **Lybbert**, Dynda. Robotic assisted ureteroplasty with buccal mucosa graft – case series. Expedited 21-790

Schwartz, **Jenks, Lokke, Davis**, Dynda. Outcomes of metal ureteral stent use for chronic obstruction in malignant and benign disease. Expedited 22-179.

Tadros, **Petrosian, Jenks, Damm**, Dynda. Efficacy of Rezum Water Vapor Thermal Therapy for Large Prostates over 80 grams. Exempt 20-662.

Tadros, **Chalfant, McMurray**, Koebele, Fenner, Dynda. Patient reported outcomes after microscopic denervation of the spermatic cord. NHSRD 21-878.

Division of Urology Wellness Curriculum. Sponsor:cHOP. PI: **Hudson CN** / Dynda DI

## VASCULAR SURGERY

Robinson, **Ali**, Delfino, Dynda, Kim, Negri, Steffen, Sweatt, **Zaidi**, Zhang, Shekleton, Salrin. Analysis of Patient and Anatomic Factors on the Outcomes of Lower Extremity Revascularization in Patients with Infrainguinal Peripheral Arterial Disease. IRB 22-187: Exempt.



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