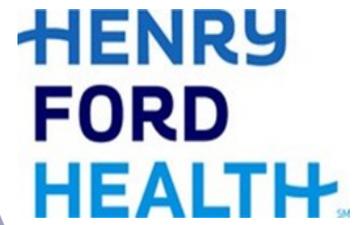


Surgery Research Collaborative Newsletter



Prepared by: Summer Yono, MD & Loay Kabbani, MD, MHSA

Welcome!

- We are excited to welcome four new research fellows to Henry Ford Hospital! Ahmad El Nouri and Hadi Hamdan joined the Division of Acute Care and Trauma Surgery; Mohammad Halabi joined Vascular Surgery and Karim Koussa joined Surgical Oncology.
- We are thrilled to share that 2024 has been an incredibly productive year for the Department of Surgery and its divisions. Our collective efforts have resulted in more than **52 oral and poster presentations**, and more than **100 publications**.
- A **special thank you to Dr. Scott Dulchavsky, Chair of the Department of Surgery**, for his unwavering support in fostering research excellence and innovation within the department.

Surgery Research Collaborative Meeting

- SRC meets every third Monday. It is organized in collaboration with the Research Director, Kasia Nowak PhD, and the Research Manager, Sarah Meehan, BS.
- This forum provides a platform to guide residents and fellows through the research process including IRB and biostatistics needs. We also share research ideas, discuss society meeting deadlines, practice presentations, and address hurdles in research projects with support from the research team.
- We thank Drs. Kabbani, Johnson, and Shah for their consistent attendance and invaluable support and feedback.

Surgery Research—Ongoing Projects

- As of the end of 2024, the department maintained 74 active research projects.
- These research initiatives offer residents the opportunity to contribute meaningfully to the advancement of surgical knowledge and innovation.

Winter 2025

Inside this issue:

- *Department scholarly activities*
- *Surgery Research collaborative monthly meeting details*
- *Ongoing projects*
- *Residents/Fellows*

Conference Participations

- *Awards*
- *Upcoming Important Surgical Meetings*

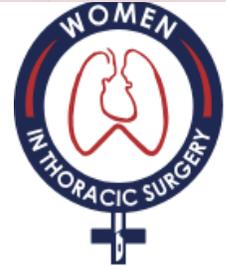
SRC Meeting info:

- *Every 3rd Monday of the month*
- *Virtual—WebEx*
- *At 6:00pm ET*
- *Contact the research fellows if you have any questions or suggestions*

Fellows & Residents Research Spotlight

(past 6 months)

- HFH contribution to the **Society of Thoracic Surgeons and Inaugural Women in Thoracic Surgery Annual Meeting 2025**



“An Evaluation of Lymph Node Sampling in Sub-lobar Resections in a Statewide Quality Collaborative”

Jenny Bui, MD, MPH
PGY-4 General Surgery

- HFH contribution to the **American Society of Colon and Rectal Surgeons Annual Scientific Meeting 2024**



“Robotic Right Colectomy On The Novel Single Port d Vinci Platform”

“Discrepancies between post-neoadjuvant pathologic T stage and N stage in rectal cancer: Change in trends”

“Changes in the patterns of presentation for patients with metastatic colorectal cancer at the time of diagnosis”

“Heterotopic gastric mucosa in the anorectal region: A unique case with Helicobacter Pylori Infection”

Swadha Guru, MD
Colorectal Surgery Fellow

ACS/Clinical Congress 2024

- HFH contribution to the American College of Surgeons Clinical Congress 2024



“Community-Level Socioeconomic Disadvantage and Adverse Events after Metabolic Surgery Outcomes: A State-Wide Analysis from the Michigan Bariatric Surgery Collaborative”

Rebecca L. Ferguson, MD
PGY-5 General Surgery
 Poster Presentation



“Do Medical and Surgical Residents Exercise their Right to Vote? A Retrospective Multi-Center Study”

Eric Lisznyai, MD
PGY-4 General Surgery
 Poster Presentation



“The Effect of Lymphatic Microsurgical Preventive Healing Approach in Reducing Breast Cancer-Related Arm Lymphedema”

Summer S Yono, MD
Plastic & Reconstruction Surgery Research Fellow
 Oral Presentation

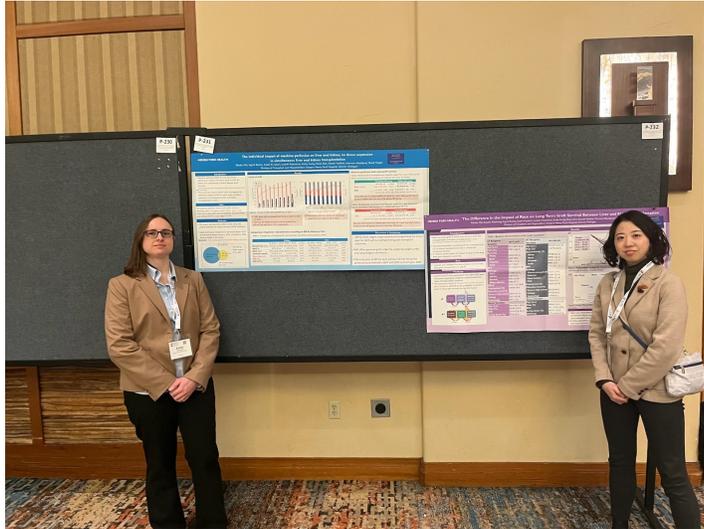


“National Trends in Infrainguinal Bypass Outcomes: A Comparative Analysis across Three Eras “

“Outcomes of Cryopreserved Allografts for Aortoiliac Reconstruction in Infected and Contaminated Fields”

Hassan Chamseddine, MD
Vascular Surgery Research Fellow
 Oral Presentations

- HFH contribution to the **American Transplant Congress 2024** and **American Society of Transplant Surgeons Winter Symposium 2025**



“Normothermic Machine Perfusion In Donation After Circulatory Death For Liver Transplants May Not Reduce Risk Of Biliary Complications”

Emily Kirby, MD (left)
Abdominal Transplant Surgery Fellow

“The Difference in the Impact of Race on Long-Term Graft Survival Between Liver and Kidney Transplantation”

“Longitudinal changes in the impact of socioeconomic status on graft survival in kidney transplantation”

“The individual impact of machine perfusion on liver and kidney on donor expansion in simultaneous liver and kidney transplantation”

Rikako Oki, MD (right)
Transplant Surgery Fellow

“Impact of Machine Perfusion on Liver Transplant for Hepatocellular Carcinoma”

Luckshi Rajendran, MD
Transplant Surgery Fellow

“The impact of race and socioeconomic status on the conditional graft and patient survival after 5-year in liver transplantation”

Atsushi Nishimagi, MD
Transplant Surgery Fellow



- HFH contribution to the International Aortic Summit 2024



“Management of Visceral Malperfusion in Acute Type B Aortic Dissection with Thermal Septostomy and Paravisceral Petticoat Stent Placement.”

Jacqueline Stuber, MD
PGY-7 Vascular Surgery Fellow

- HFH contribution to the Biennial Michigan Academy of Plastic Surgeons 2024.



“Is There Regret? Evaluation of Gender Affirming Top Surgery in a Single Center”

Deangelo Ferguson, MD
PGY-8 Plastic & Reconstructive Surgery Fellow



“Reconstruction of Chest Wall Defects Following Wide Local Excision of Radiotherapy-Induced Angiosarcoma”

Silvy C Akrawe, MD
PGY-7 Plastic & Reconstructive Surgery Fellow

Awards in Surgical Research



1st place Best Poster Presentation at the Michigan Academy of Plastic Surgeons 2024

“Is There Regret? Evaluation of Gender Affirming Top Surgery in a Single Center “

**Deangelo Ferguson , MD
PGY-8 PRS Fellow**



“What’s Hot, What’s New?” Topic at the American Transplant Congress 2024

“Normothermic Machine Perfusion In Donation After Circulatory Death For Liver Transplants May Not Reduce Risk Of Biliary Complications”

**Emily Kirby, MD
PGY-7 Abdominal Transplant Surgery Fellow**



ACS Owen H Wangensteen Scientific Forum Excellence in Research Awards 2024

“The Effect of Lymphatic Microsurgical Preventive Healing Approach in Reducing Breast Cancer-Related Arm Lymphedema”

**Summer S Yono, MD
PRS Research Fellow**



1st place Best Poster Award at the Vascular Annual Meeting 2024

“Comparative Analysis of Stroke Rates in Arch TEVAR: Total Endovascular Repair Plagued by High Stroke Rates”

**Hassan Chamseddine, MD
Vascular Surgery Research Fellow**

Upcoming meetings

- **Society of Critical Care Medicine (SCCM):** February 23—26, 2025, Orlando, FL
- **Society of American Gastrointestinal and Endoscopic Surgeons (SAGES):** March 12—15, 2025, Long Beach, CA
- **Society of Surgical Oncology (SSO):** March 27—29, 2025, Tampa, FL
- **American Society of Breast Surgeons (ASBrS):** April 30—May 4, 2025, Las Vegas, NV
- **American Association of Thoracic Surgery (AATS):** May 2—5, 2025, Seattle, WA
- **Henry Ford Medical Group Research Symposium:** May 9, 2025, Detroit, MI
- **American Society of Colon & Rectal Surgeons (ASCRS) Scientific Meeting:** May 10—13, 2025, San Diego, CA
- **Michigan Chapter of American College of Surgeon (MCACS):** May 14—16, 2025, Bellaire, MI
- **Vascular Annual Meeting (VAM):** June 4—7, 2025, New Orleans, LA
- **American Society of Metabolic and Bariatric Surgeons (ASMBS):** June 15—19, 2025, National Harbor, MD
- **ACS Quality and Safety Conference (QSC):** July 17—20, 2025, San Diego, CA
- **World Transplant Congress:** Aug 2—6, 2025, San Francisco, CA
- **American Association for Surgery of Trauma (AAST):** September 10—13, 2025, Boston, MA
- **American College of Surgeons Clinical Congress (ACSCC):** Oct 4—7, 2025, Chicago, IL
- **American Society of Plastic Surgeons (ASPS):** Oct 9—12, 2025, New Orleans, LA
- **American College of Chest Physicians (CHEST):** October 19—22, 2025, Chicago, IL
- **Trauma Quality Improvement Program (TQIP):** November 8—10, 2025, Chicago, IL



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