

UCI Health Global Engagement

Connections across global healthcare touchpoints



Committee

Rimal B. Bera, MD

Professor, Department of Psychiatry & Human Behavior

Theresa L Chin, MD

Associate Professor, Department of Surgery

Anjali Hari, MD

Assistant Professor, Gynecologic Oncology

Cynthia Haq, MD

Professor Emerita, Family Medicine

Jaehyun Kim, MD

Assistant Professor, Department of Medicine

Mona Mojtahedzadeh, MD, FACLP

Associate Professor, Department of Psychiatry & Human Behavior

Anitha Nimmagadda, MD, MPH

Medical Director, Occupational Health

Michael P. O'Leary, MD, FACS

Assistant Professor, Surgery

Nimisha K. Parekh, MD

Professor, Department of Medicine

Pranav Patel, MD

Professor, Department of Medicine

Maheswari Senthil, MD

Professor, Department of Surgery

Matthew Wade, MD

Associate Professor, Department of Ophthalmology

Hao-Hua Wu, MD

Assistant Professor, Department of Orthopaedic Surgery

Purpose



GOAL: Global Engagement Survey was to create a starting point for understanding our current international activities, interests, and opportunities for future collaboration.

DIRECT PATIENT CARE & OUTREACH

- Clinical work
- Surgical missions

KNOWLEGE

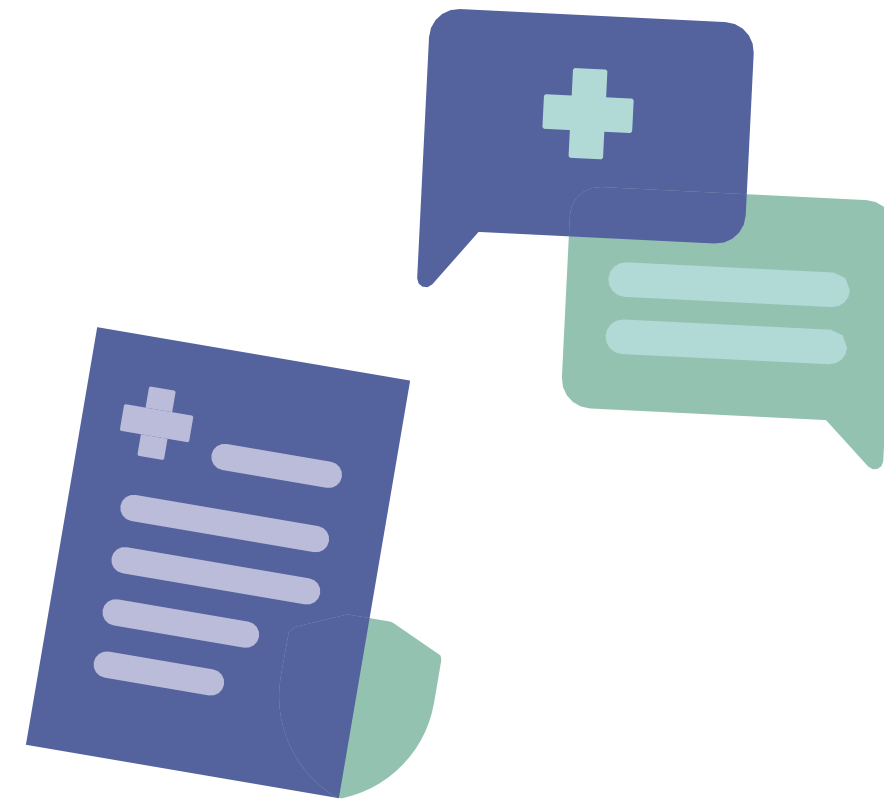
- Educational initiatives
- Capacity-building programs

ACADEMIC ADVANCEMENT

- Research collaborations

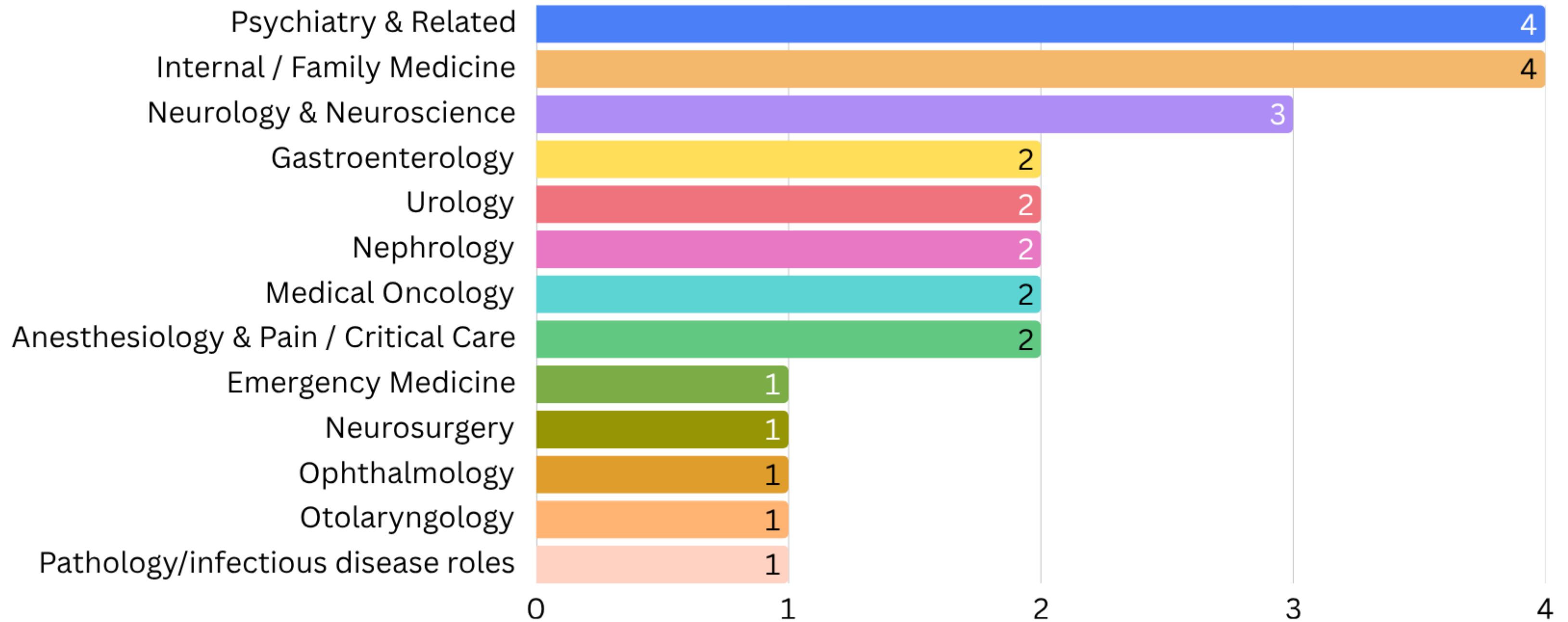
- ➔ **Strengthen Collaboration**
 - Physicians engaging with other physicians in shared specialties or regions
- ➔ **Build upons existng partnerships**
 - Grow the the relationship between hospials and institutions
- ➔ **Identify opportunitites**
 - Coordinated outreach
 - Shared resources
 - Sustainable impact
- ➔ **Support Global Health Initiatives**
 - Advancing global health intitiative by local and national institutions

How is Information Used?

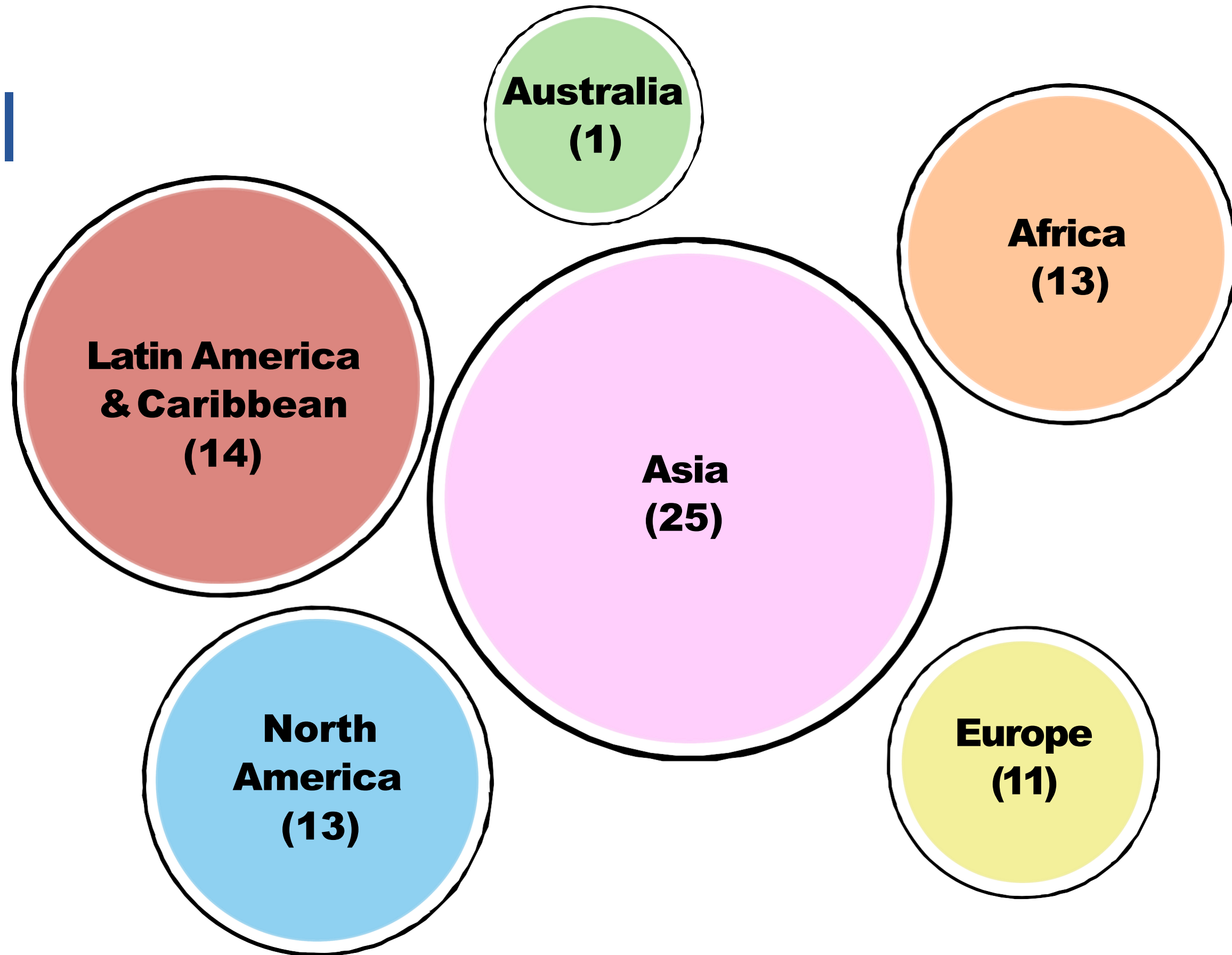


Total surveys completed: 52

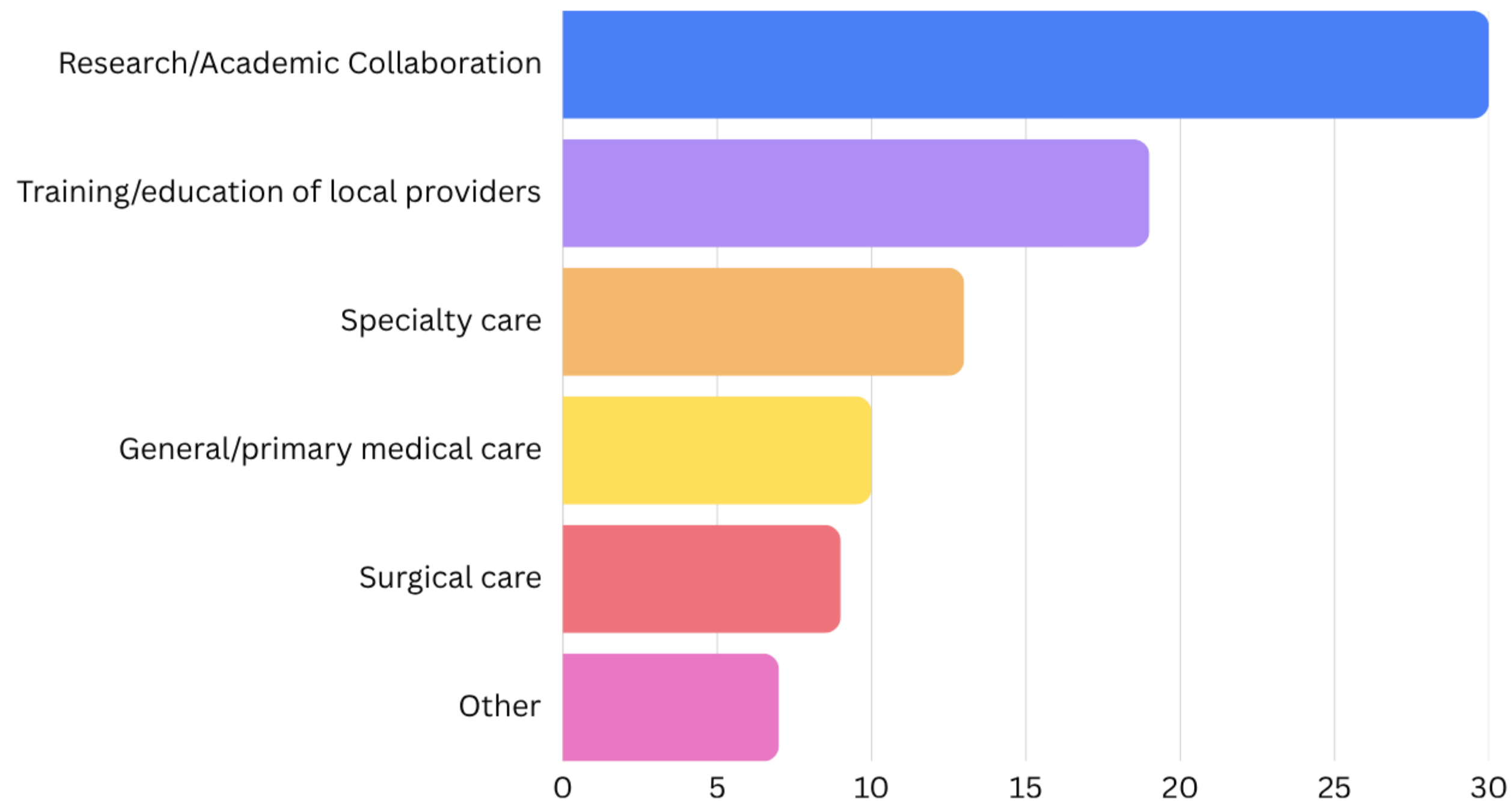
Provider Specialty



International Experience

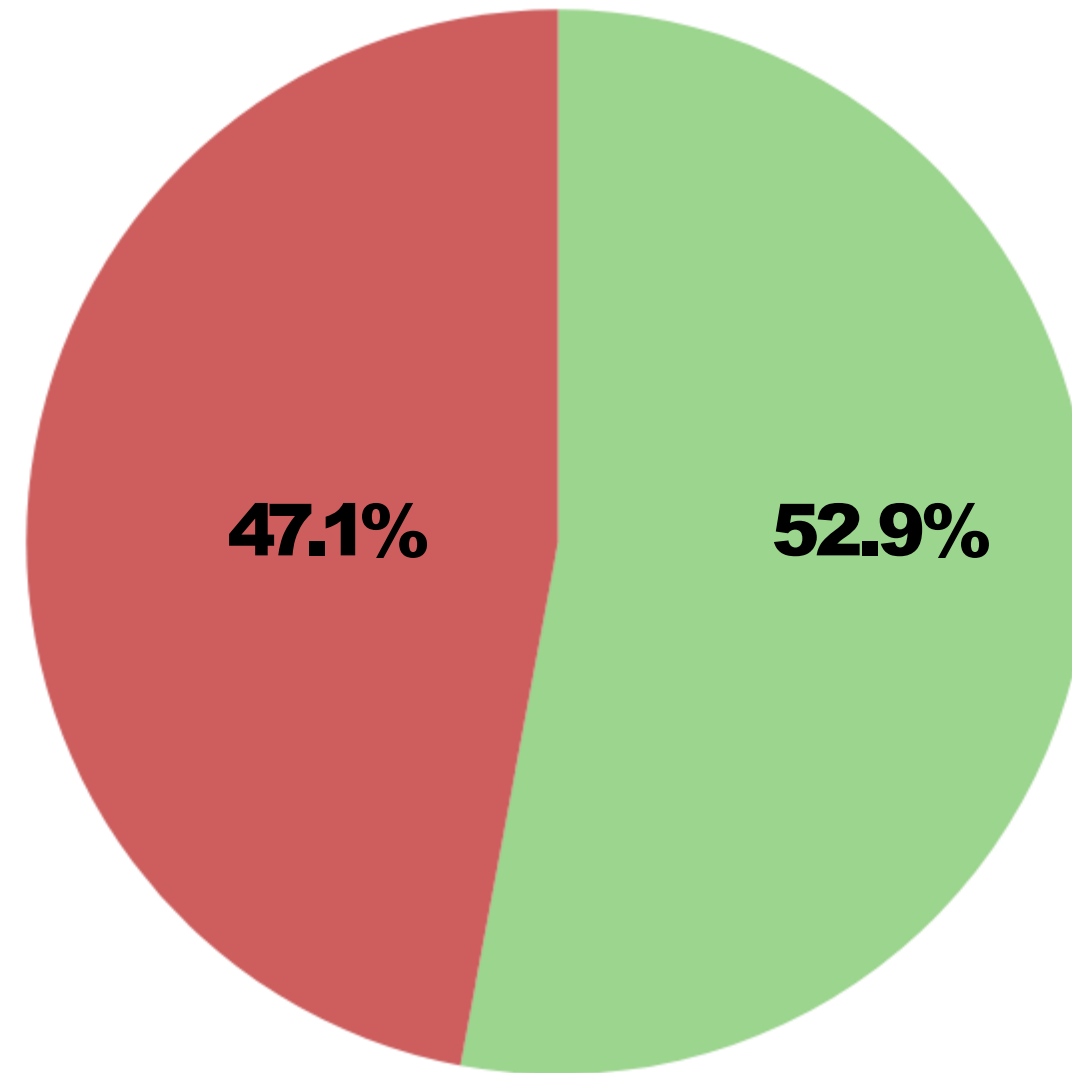


Outreach Work



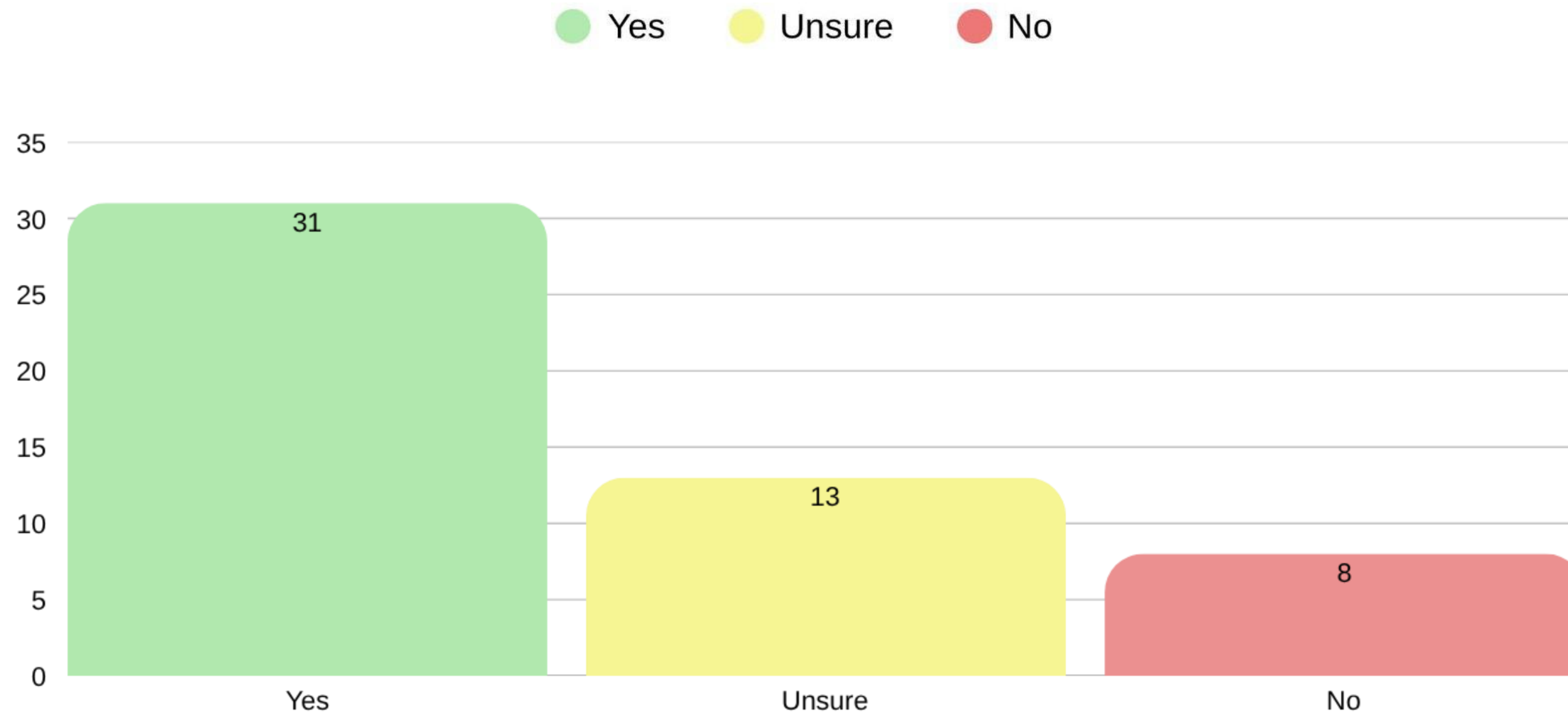
Ongoing Relationships with Local or International Organizations

● No
24 Respondants



● Yes
27 Respondants

Involvement Expansion



Additional Input

Theme 1:
**High Interest in Getting
Involved**

“I would love to get **involved** in **global outreach projects**” — Dr. Alexa Lean

“Am very interested in becoming more **involved** with **international outreach** efforts through **UC Irvine**” — Dr. Anitha Nimmagadda

“New to UCI but would love to get **involved** if there are **opportunities** for gyn surgery.” — Dr. Hency Patel

“My previous medical mission work has been at other institutions. I would be interested in **connecting** with someone to get a **surgical mission started**” — Dr. Mark Swanson

Additional Input

Theme 2:

Desire for Shared Databases & Collaboration

“I hope that UCI SOM can have a **shared repertoire of faculty** who go onto missions so we can **connect** and **collaborate**” — Dr. Tan Q Nguyen

“Would be happy to **involve medical students** and **undergraduates** in future missions.” — Dr. Jody Rawles

Additional Information/Involved

Please contact

Dr. Rimal Bera rbera@hs.uci.edu

&

Rodney Mardirosian - rmardiro@hs.uci.edu

Next meeting: Monday Oct 26 5:00-6:00PM

Current Local & Global Work

Rimal B. Bera, MD - Professor, Department of Psychiatry & Human Behavior

UCI-India Collaboration

Theresa L. Chin, MD - Associate Professor, Department of Surgery

Local Global and Surgical Opportunities at UCI

Hao-Hua Wu, MD - Assistant Professor, Department of Orthopaedic Surgery

Global Spine Research Initiative (GSRI)

Anjali Hari, MD - Assistant Professor, Gynecologic Oncology

UCI-BMC Ob/Gyn Global Collaboration (Tanzania)

UCI-India Collaboration

5 Years Strong and Growing

Rimal B Bera, MD



Learning Across Borders: UCI Medical Rotation in India

UCI Medical Program: Now in its 5th year medical student's journey to Rajkot, Gujarat, navigating clinical practice across diverse resource-limited settings.

Has expanded to other UC Medical Schools and UCI Faculty are now participating. This year looks at connecting to 2 other medical schools.

Zanana Hospital OB/GYN Efficiency: Manages ~10,000 annual births and nearly 30 daily deliveries with remarkable precision.

Rapid Procedures: Tubal ligations are performed seamlessly in just 5 to 10 minutes per patient (completing 35-40 daily), contrasting with the typical 3-hour turnaround in the United States.



Clinical Insights & Patient Care Dynamics

PICU & NICU Cases: Observed complex pathologies previously seen only in textbooks, **Family-Centered Model:** Unlike the US nursing system, families function as active, integrated extensions of the care team, providing continuous bedside care and support across all hospital wards.

System Adaptation: Underscores how clinical systems successfully adapt and reconfigure responsibilities to meet massive patient demands effectively.

Appreciates the difference between the Government System and Private Hospital Setting.

Get a sense of how high-volume clinical settings operate.

Work in small villages to observe how clinical care occurs in the world's most populated country.

Cultural Immersion & Lasting Bonds

Gondal High School Visit: A heartfelt welcome by hundreds of enthusiastic students, participating in traditional Garba dancing and experiencing deep local generosity.

PDU Medical College Interns: Forged deep professional hospitality and lifelong friendships. Interns guided the cohort through local culture, sports, and markets after grueling shifts.

Unwavering Commitment: A memorable moment where an intern skillfully navigated local traffic to help secure a time-sensitive yellow fever vaccine, exemplifying their profound commitment.



Impact of Global Experience

- Overall, our 3 weeks in Rajkot, India provided not only exceptional clinical learning, but also friendships and memories that will last a lifetime. As we return to our medical training and prepare for residency, we will carry these experiences close to our hearts, remembering the attendings, residents, and interns who took time from their demanding schedules to share their culture, knowledge, and humanity with us.

As we move forward in our careers, our time in India will remain a defining influence, shaping how we care for patients, collaborate with families, and practice medicine across diverse settings. We are grateful for the privilege of having been welcomed into this healthcare system and community, an experience that will remain with us throughout our training.

Local Global and Surgical Opportunities at UCI

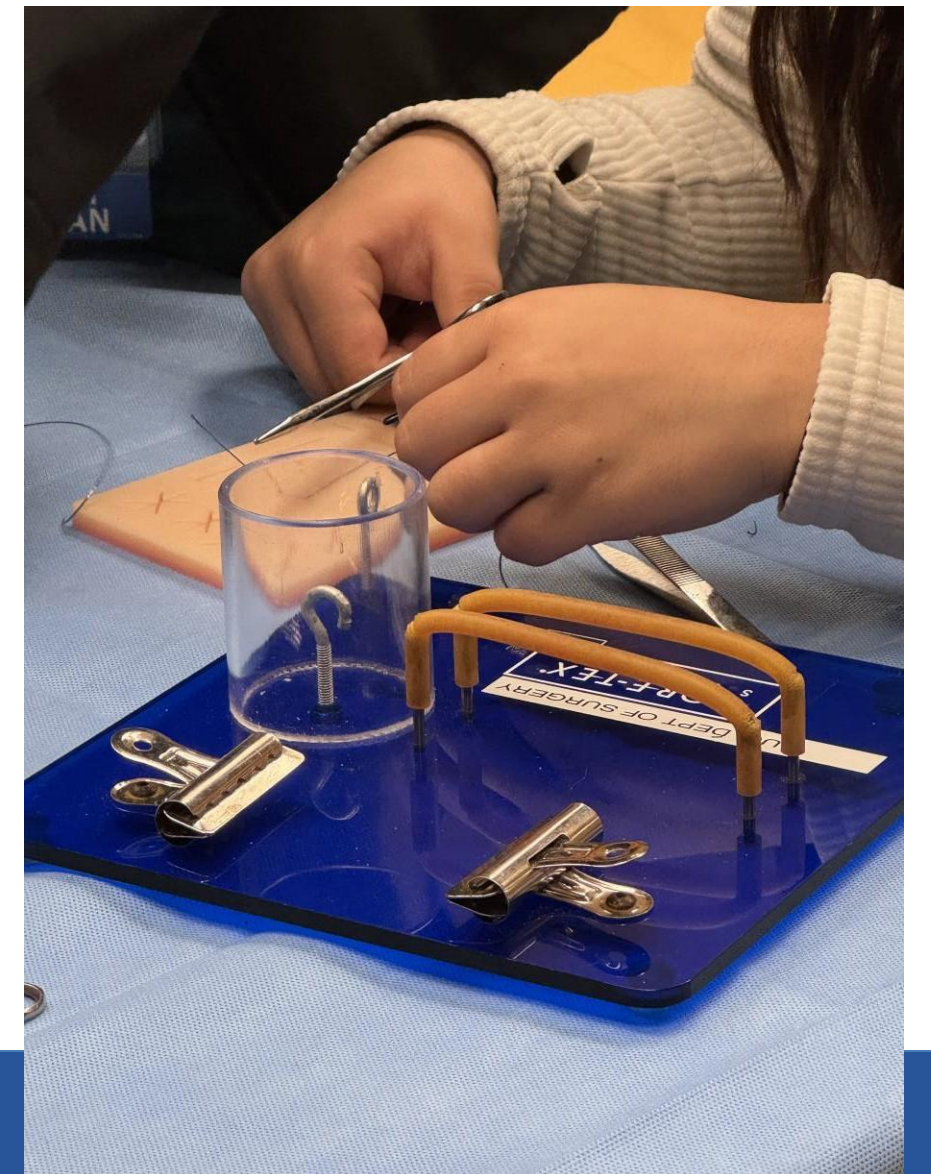
UCI Faculty Development Monthly on Mondays

September 14, 2026

Theresa Chin, MD, MPH, FACS

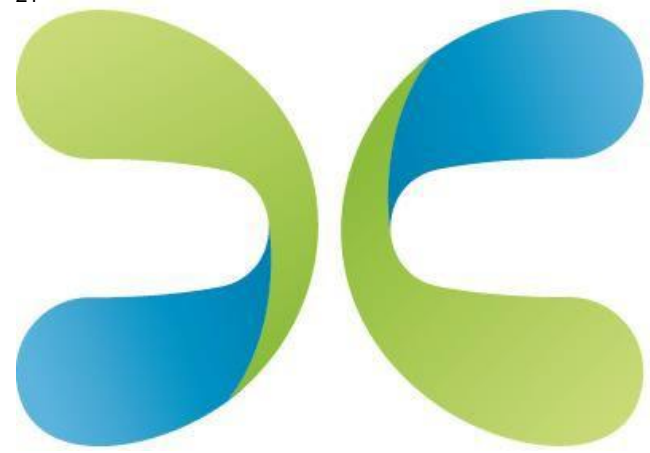
Department of Surgery

CHINTL1@hs.uci.edu



Disclosures

Serve as a volunteer on the board of Lestonnac Free Clinic



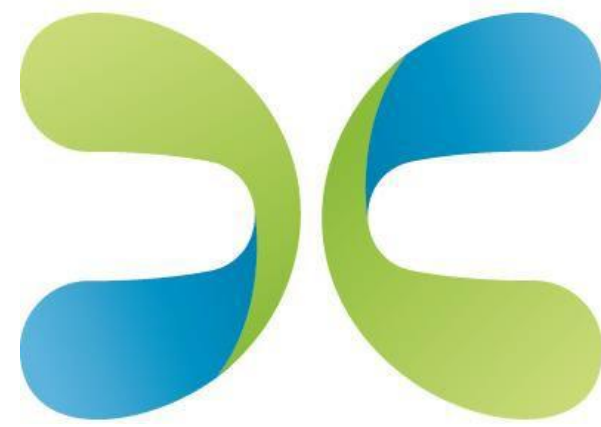
Health Career Collaborative

AMERICAN COLLEGE OF SURGEONS



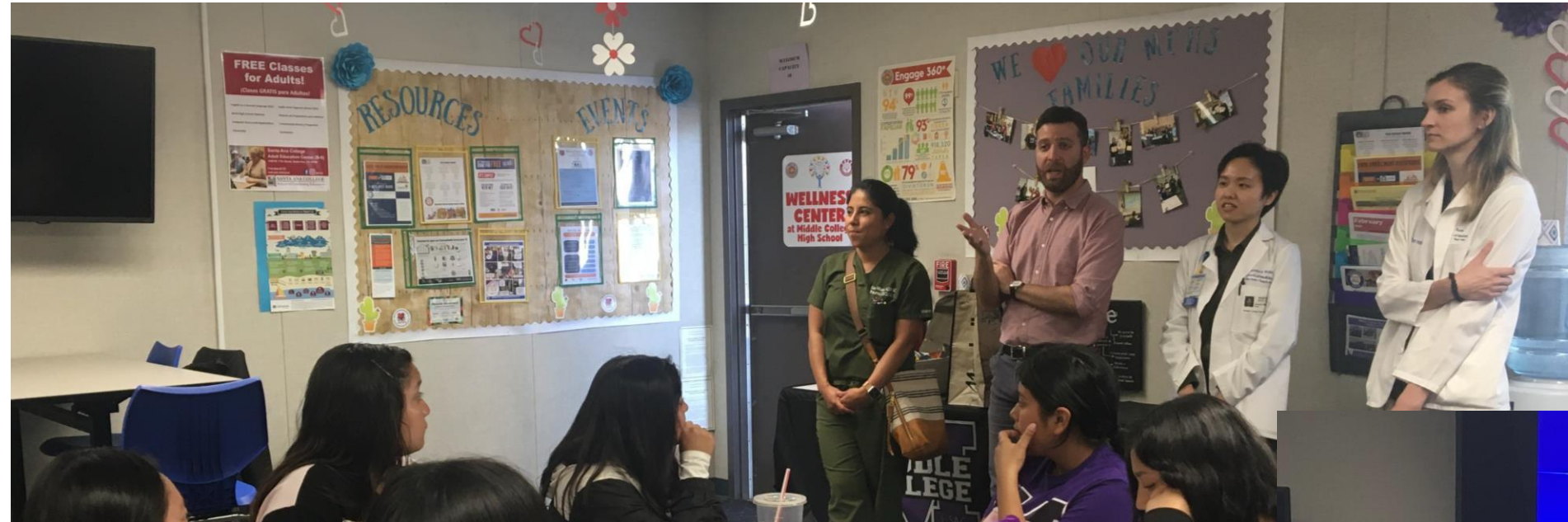
- Health science education and career exploration for HS students
- Since 2019 (starting 8th class)
- Extracurricular activity, student leadership opportunities, exposure to careers
- ER cases (pneumothorax, fractures, subdural hematoma, asthma, etc)
- Public Health (trauma/violence prevention, substance use, cancer screening)
- Community health programs (Stop the bleed, CPR, first aid)
- Fridays once a month.
- Virtual and in person



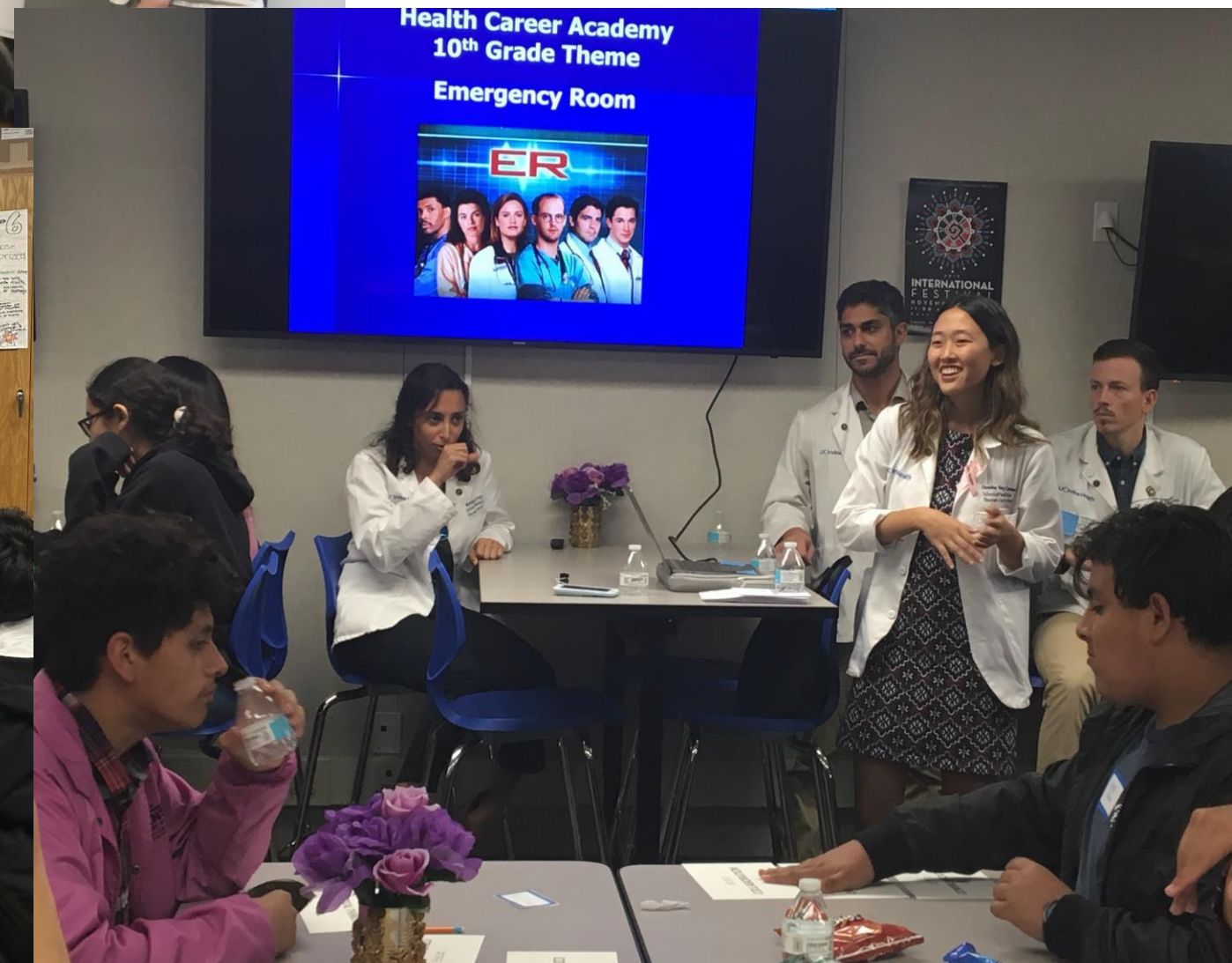


Health Career Collaborative

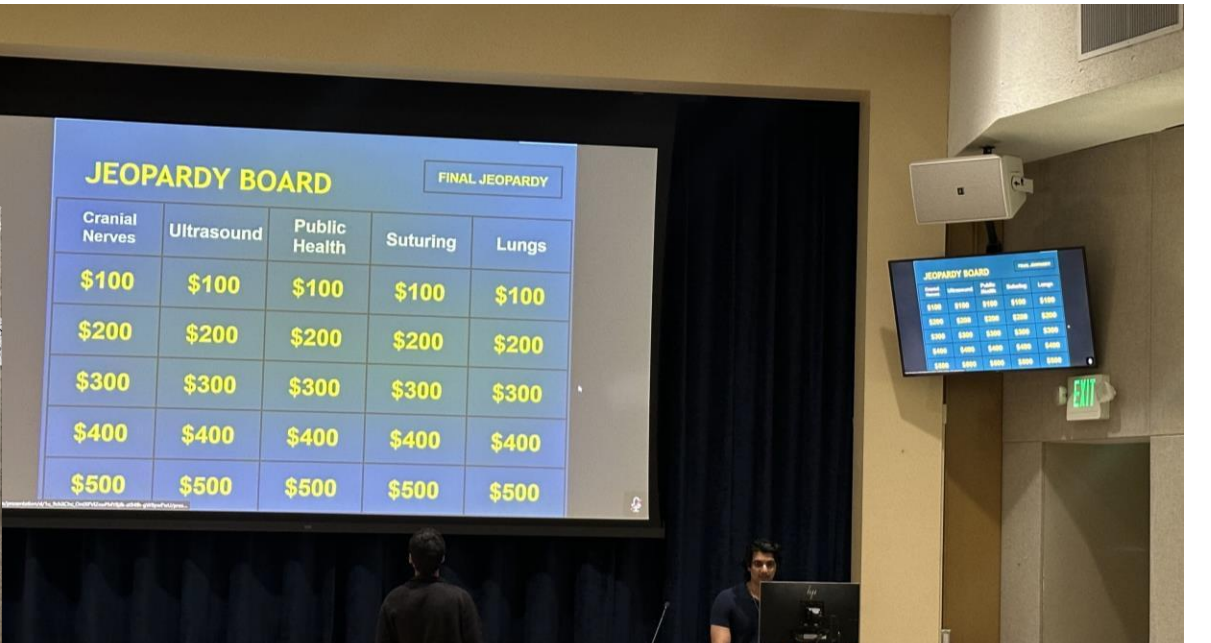
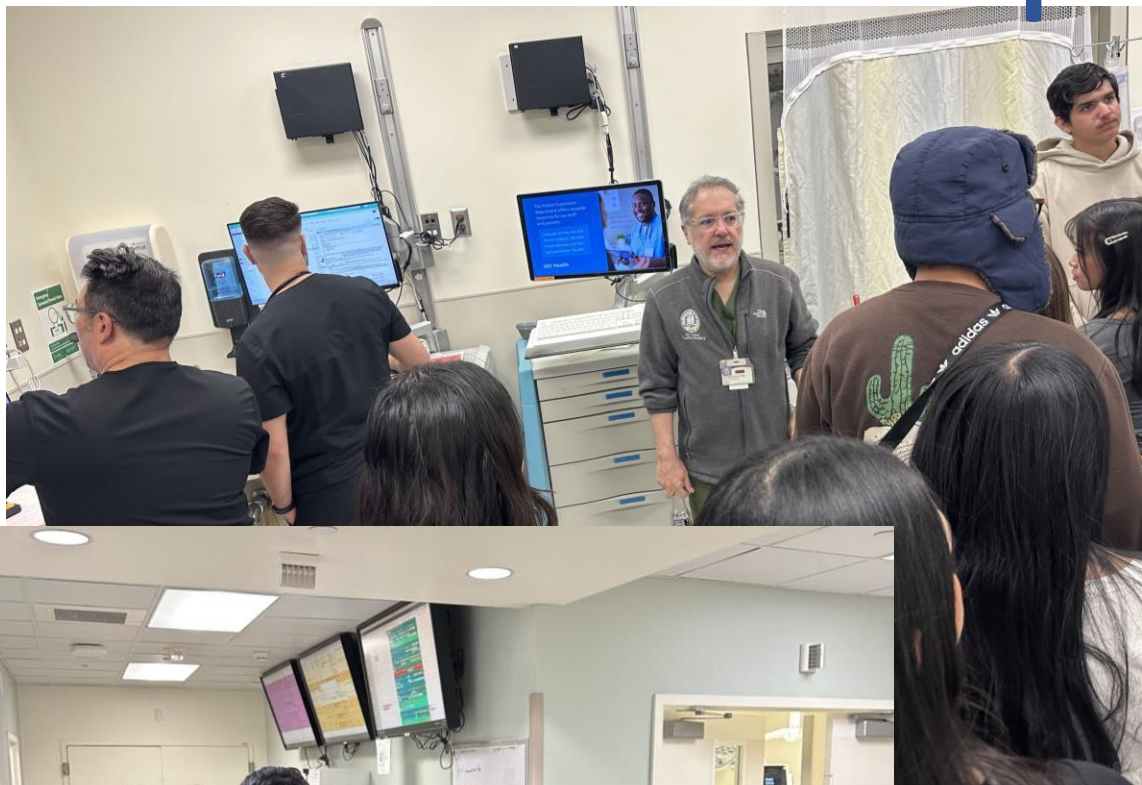
AMERICAN COLLEGE OF SURGEONS

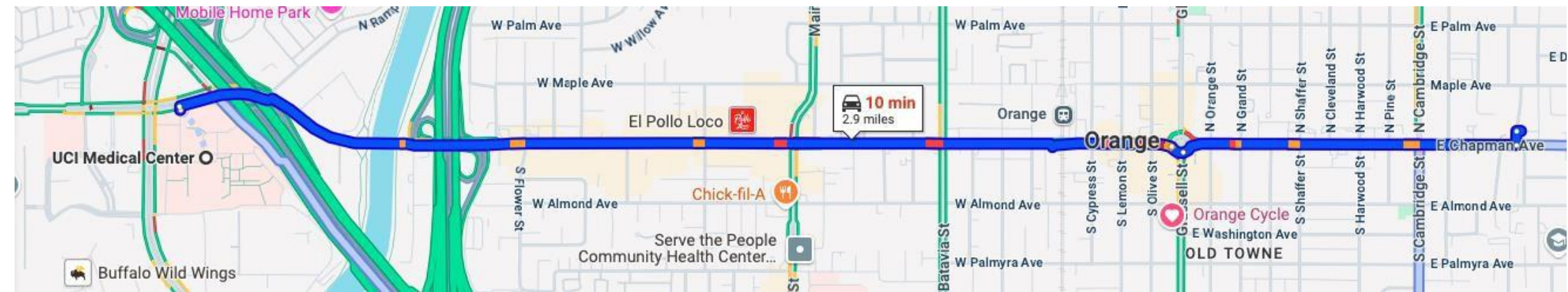


Health Career Pathway - Health Career Collaborative
healthcareercollaborative.com



UCI Field Trip March 2026





- Network of free clinics
 - “The tertiary care” of the free clinics in OC.
- Created a community referral network for patients to see specialists
 - Cardiology, Dermatology, Endocrinology, General surgery, Dentistry and Optometry/Ophthalmology.
- Participates in many health fairs around the county and beyond.
- Has 13 satellite and mobile clinics (inc vision) throughout OC, San Bernadino, Riverside Counties
- Surgical consult clinic-Lumps and bumps removals in clinic
- Major need for colonoscopy and endoscopic screening, hernia repairs, outpatient surgery

The beginning: Free Surgery Days

- 142 patients
 - 66 endoscopic procedures
 - 36 general surgery
 - 35 urologic/gynecologic
 - 5 other (optho/orthopedic)
- 75% uninsured
- 10 cancerous/precancerous lesions
- 3 SSI; 2 wound dehiscence
- ASC in Beverly Hills Facility fees donated, volunteer staff

Article

Surgical Care Through a Community Free Clinic-Ambulatory Surgical Center Partnership

Flora S. Park, BA¹, Jonathan C. Pang, BA^{1,2} , Christopher D. Yang, BS¹ , Dalia Breziner, BA¹, Karlos O. Manzanarez-Felix, BS¹, Juan Pablo Hoyos, BA¹, Andres M. Ruiz, MD, MPH³, Claudia A. Alvarez, MD¹ , Lourdes Y. Swentek, MD¹, and Theresa L. Chin, MD, MPH¹

The American Surgeon™
2024, Vol. 90(12) 3193–3200
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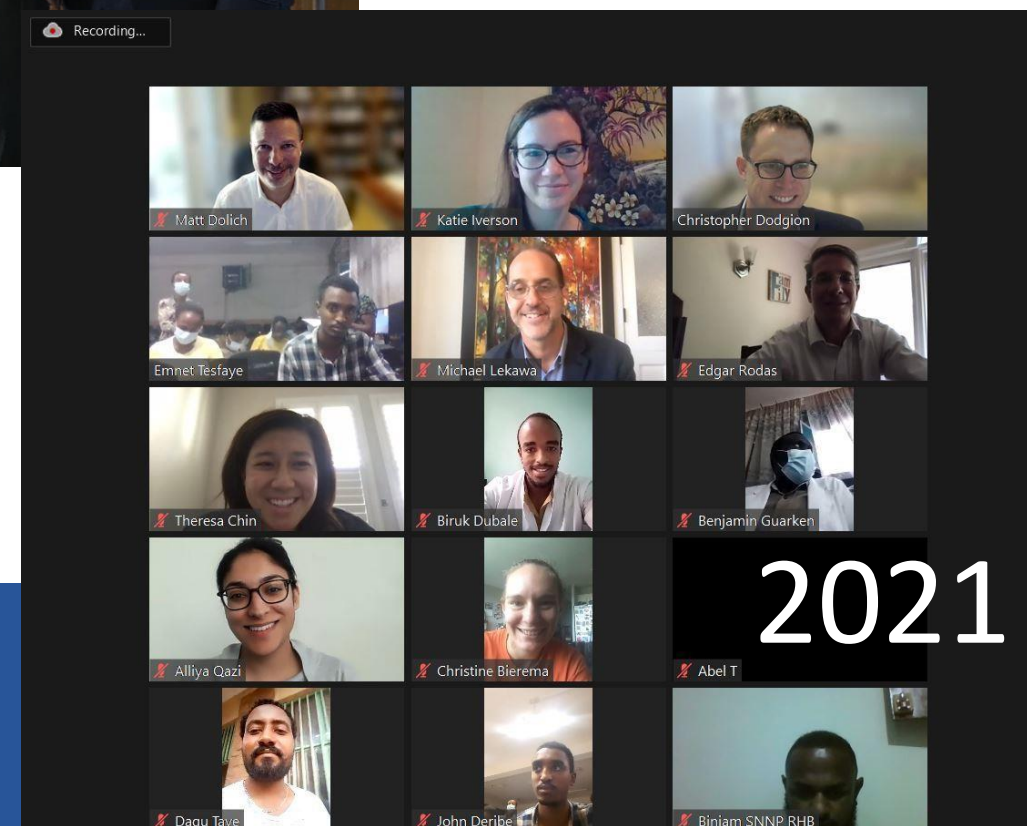

Lestonnac Free Clinic Surgery Center

- 2 ORs, sterile processing, scope cleaning room
- 5 pre/post bays
- Office based outpatient surgery center
- Volunteer techs, nurses, anesthesia
- Proceduralists/surgeons from all aspects of the community





- Multi institution Surgical training collaboratives
- Workgroups
 - Clinical Care
 - Education
 - Research
 - Surgical Quality
 - Philanthropy and infrastructure
- Capacity building



Health

Other Department of Surgery initiatives

- Previous UCGHI Incubator Award for Perioperative and Surgical Health Equity emerging Center
- Disaster relief- Dr. Alliya Qazi (Gaza, Syria)
- Medical Missions- Dr. Cris Barrios (medaccessintl.org)
- Partnership with Hmaria efforts in Puerto Rico and Dominican Republic (<https://hmariainc.weebly.com/nextgen-pipeline-programs.html>)
- Blade and Bench-virtual surgical teaching series for Sri Lanka surgeons –Dr. Anushka Bagga

Local Global and Surgical Opportunities at UCI

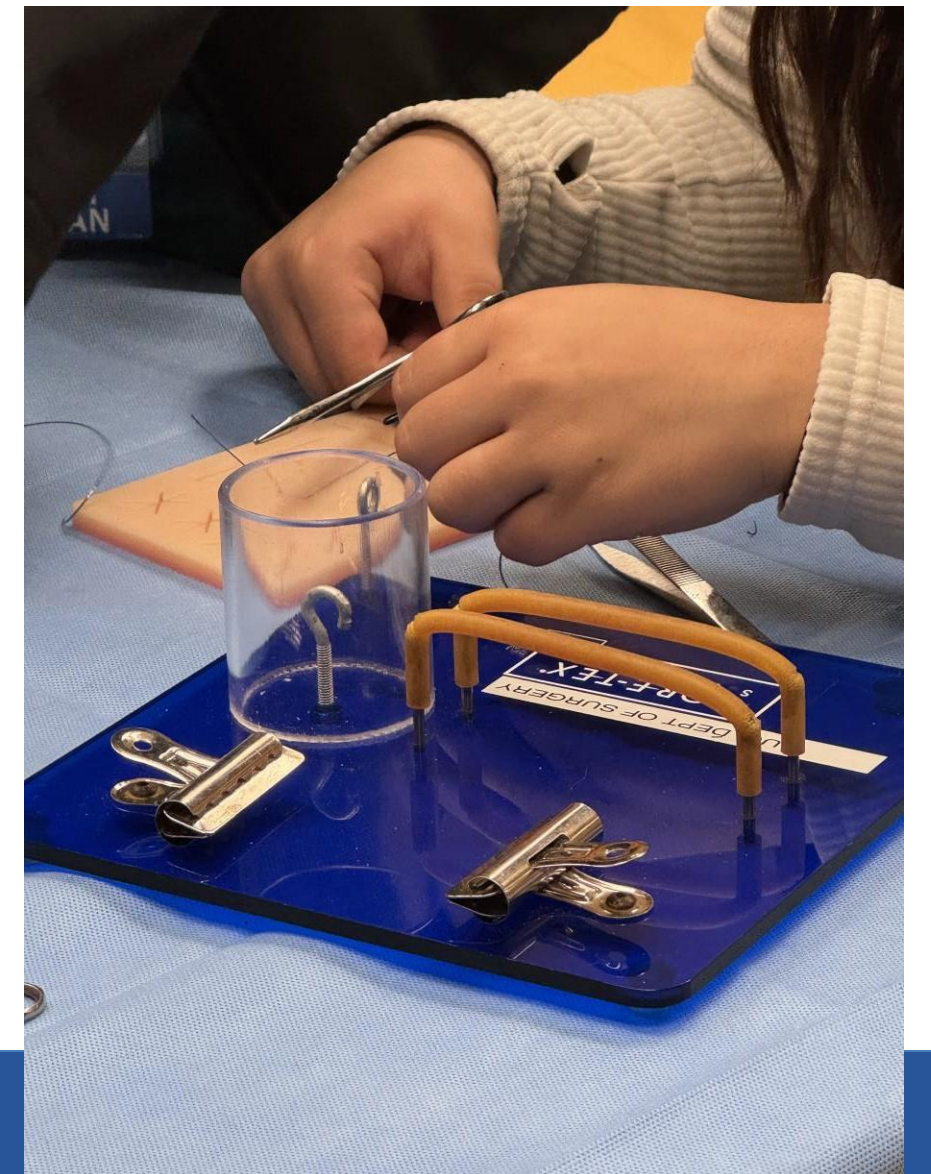
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Global Spine Research Initiative (GSRI)

Hao-Hua Wu, MD

Spine Surgeon, Assistant Professor

Department of Orthopaedic Surgery, UC Irvine

Director, Global Spine Research Initiative



GLOBAL SPINE
RESEARCH INITIATIVE



Global Spine Research Initiative at UC Irvine

- Founded in January 2024
- The mission of the Global Spine Research Initiative (GSRI) is to address global disparities in spine surgical care through research and education.
- We aim to improve worldwide spine patient outcomes in resource-limited environments through sustainable academic partnerships.



Irvine Global Spine Research Fellow



Shahab Yazdanpanah

2026-2027 Irvine Global Spine Research Fellow

- Started July 1, 2024
- \$18,000 scholarship
- Only research fellowship in the country dedicated to global spine
- Two Fellows 2026-2027

GSRI Sites



GSRI Mission: “improve worldwide spine patient outcomes through sustainable academic partnerships”

- Research – Patient Outcomes and Cost Effectiveness of Spine Surgical Care
- Education – Train Spine Surgeons in Surgical Indications and Surgical Technique
- Surgery – Facilitate Implant Donations for Patients in Need

Spinal Cord Injury Study, Nepal

- Operative vs Nonoperative Management of Traumatic Spinal Cord Injury in Nepal: A Prospective Cohort Study of Quality of Life and Cost
- Rose Hills Innovator Grant (\$30,000)
- Site visits: November/December, Annual (Four Hospitals)



2026 Muhimbili Orthopaedic Institute, Tanzania

- 360 Spine Course + Cost Effectiveness Analysis Research
- Site Visits: April, Annual



MUHIMBILI ORTHOPAEDIC INSTITUTE
IN COLLABORATION WITH
WEILL CORNELL MEDICINE NEUROLOGICAL SURGERY

INASS **Weill Cornell Medicine**
ADVANCING GLOBAL SPINE CARE **Neurological Surgery**

Och Spine at
NEWYORK- Presbyterian

GLOBAL NEUROSURGERY SPINE COURSE
From Non- Operative Management to
Surgical indication & Technique
April 20-22, 2026

360° SPINE

- ♦ Tumor
- ♦ Trauma
- ♦ Scoliosis
- ♦ Infection
- ♦ Degenerative
- ♦ Minimally Invasive Surgery

Muhimbili Orthopaedic Institute For registration:
SCAN HERE

+255 783 803 104
Weka miadi
hasisymfupg.402



Hawassa University, Ethiopia

- \$5 million implant donation, outcome and cost research
- Site Visits: November 2026, likely annual
- Four Pubmed Studies studies
 - 62.7% Delayed Presentation
 - 65.5% Surgical Spine Patients Treated Nonoperatively

RESEARCH ARTICLE · Volume 57, Issue 10, 113518, October 2026 · Open Access

Comparing the epidemiology and associations of single- versus multi-level traumatic spinal fractures at a tertiary referral hospital in Ethiopia

Mengesha G. Mengistu ^a · Shahabeddin Yazdanpanah ^{b,c} · Hermella Damenu ^a · Sultan Baz ^c · Hana-Joy E. Hanks ^c · Jade Dai ^{c,d} · Akhil Chandekar ^c · Arthur W. Cowman ^c · Sohaib Z. Hashmi ^c · Hao-Hua Wu ^c Show less

Affiliations & Notes  Article Info 

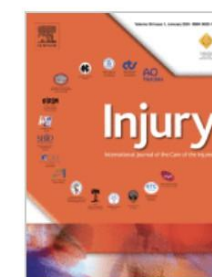
- a Hawassa University Comprehensive Specialized Hospital, Hawassa, Ethiopia
- b College of Medicine, Northeast Ohio Medical University, Rootstown, OH, United States of America
- c Global Spine Research Initiative, Department of Orthopaedic Surgery, University of California, Irvine, Orange, CA, United States of America
- d School of Medicine, University of California, Riverside, Riverside, CA, United States of America



Article

Traumatic Spine Injury in Southern Ethiopia: Falls, Delayed Presentation, and High Early Mortality at a Tertiary Referral Center

Mengistu G. Mengesha ¹, Sultan Baz ^{2*}, Hermella Damenu ¹, Hana-Joy Hanks ², Ryan Beyer ², Alexander Nazareth ², Sohaib Hashmi ² and Hao-Hua Wu ²



Holistic, Enhanced and Leading Program
in **SP**ine surgical Care **I**nitiatives in
Hawassa, **E**thiopia (**HELP SPINE**) project
Executive Summary

UCI Health

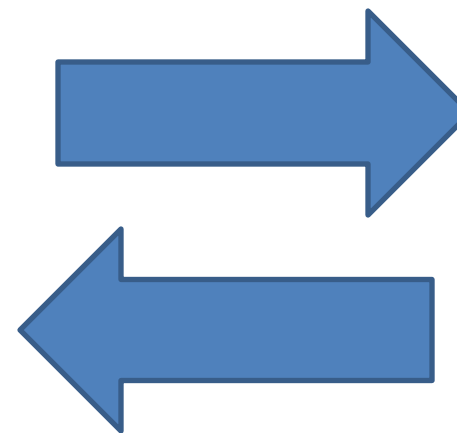
Future Directions of Global Spine Research Initiative



Research, Education, Surgery



GLOBAL SPINE
RESEARCH INITIATIVE



UCI School of Medicine
Department of Orthopaedic Surgery



Focus on Cost Effectiveness

UCI Health

Thank You!

haohuaw1@hs.uci.edu



UCI Health

UCI-BMC Ob/Gyn Global Health Collaboration

Anjali Hari, MD

Assistant Professor of Gynecologic Oncology

Director of Global Health

Assistant Professor of Global Health and Biobehavioral

Sciences School of Public Health

Components of our Collaboration

1. GME Elective for UC Irvine Ob/Gyn residents and fellows
2. Knowledge exchanges with visiting attendings and monthly joint lecture series
3. Research projects and grants with Gyn Onc and MFM
4. 11wk grant writing course through School of Public Health
5. IGCS Gynecologic Oncology Fellowship Site



Timeline in Mwanza, Tanzania

Ultrasound didactics at a clinical officer school, teaching anatomy to first years since they did not have a cadaver lab, did education research and infectious disease research

Ultrasound didactics basic and pathology courses

Cervical cancer screen and treat on Ukerewe Island in Lake Victoria, ultrasound course

Cervical cancer screen and treat in urban and rural district hospitals mainland Mwanza, Dr. Clair joins us, partnered with Bugando Ob/Gyn, ultrasound course with Bugando Emergency Medicine

Gyn Onc research with BMC Ob/Gyn, bridge and anti cancer challenge funding for cervical cancer navigation, presented at conferences, joint publications

2013

2014

2015

2016

2017

2018

2019

2020

2021–2024

2025

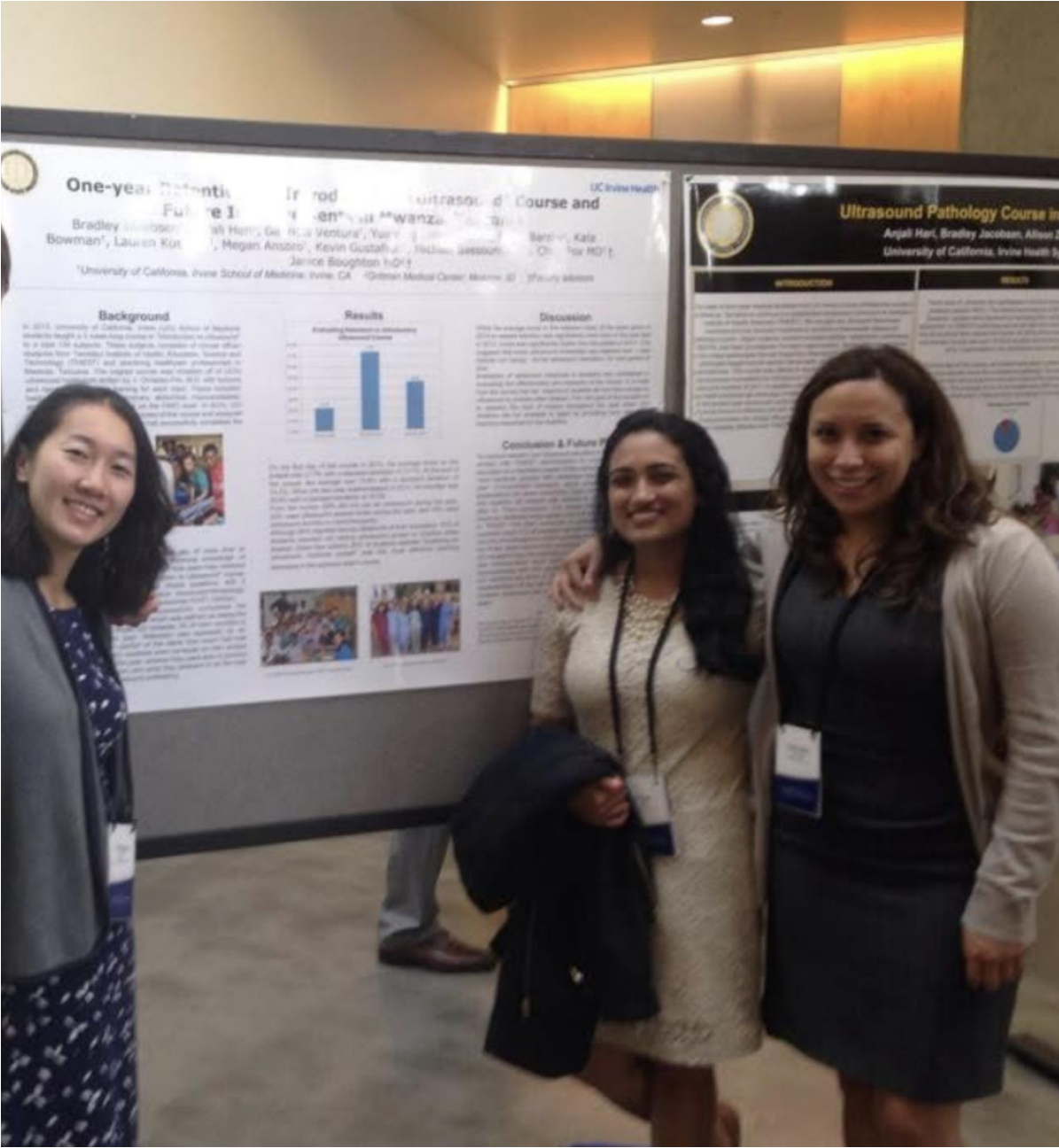
Ultrasound didactics at a clinical officer school teaching the basic course and a pathology course for students from prior, continued education and infectious disease research

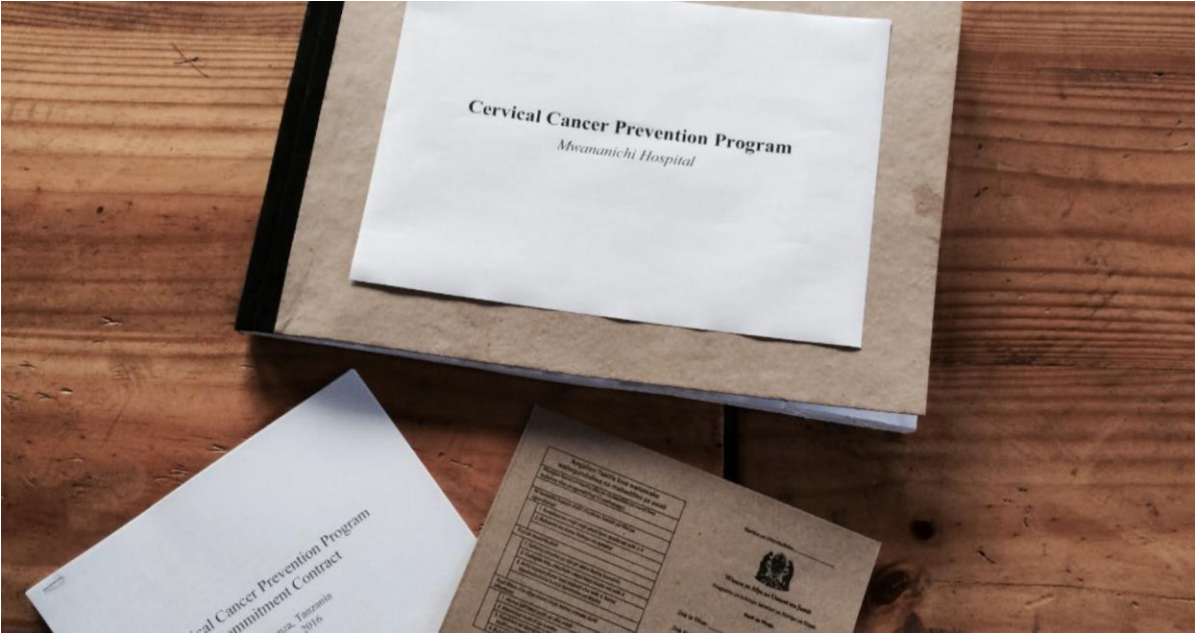
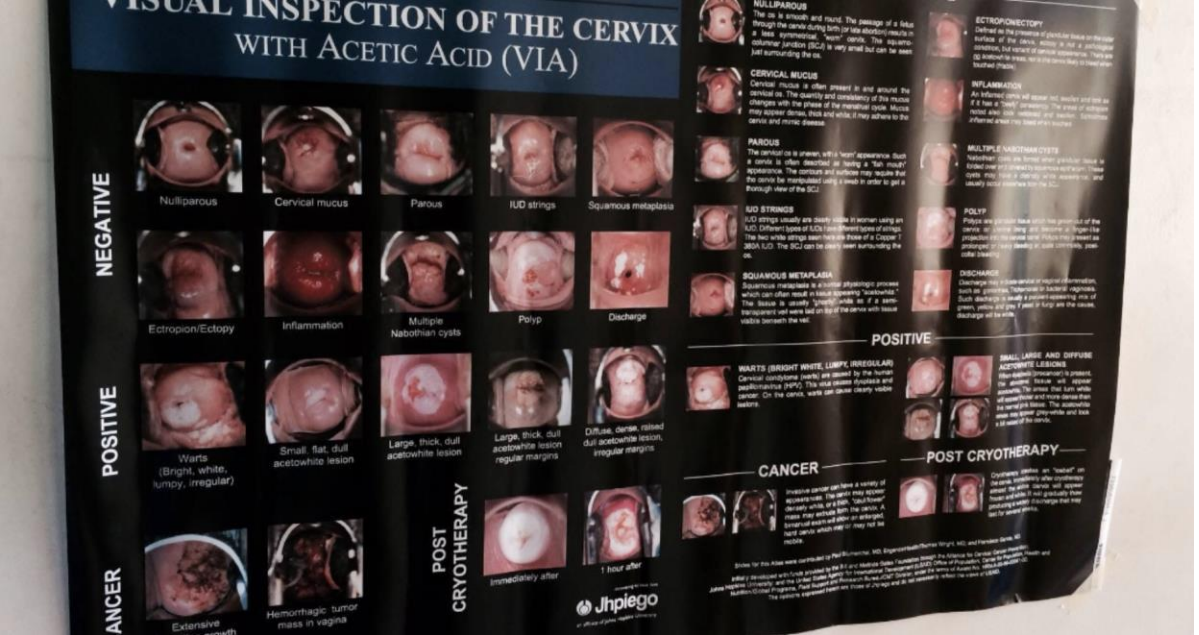
Cervical cancer screen and treat in an urban district hospital mainland Mwanza, ultrasound course

Cervical cancer screen and treat in both urban and rural district hospitals mainland Mwanza, ultrasound course, Dr. Tewari joins us

Virtual ultrasound course with Bugando Emergency Medicine during COVID

Ob/Gyn GME elective in January and April for residents and fellows





Publications & Presentations

Presentations

- **Hari A**, Mallie L, Schroeder, K, Yussuph, A. “Outcomes from Pilot Cervical Cancer Navigation Program at a Tertiary Tanzanian Academic Institute” Gynecologic Oncology. Presented at the 2022 Annual Meeting on Women’s Cancers of the Society of Gynecologic Oncology, Phoenix, Arizona, March 2022.
- **Hari A**, Mallie L, Schroeder K, Yussuph A. “Outcomes After Establishment of a Pilot Cervical Cancer Navigation Program at a Tertiary Tanzanian Academic Hospital” Presented at the 2021 International Gynecologic Oncology Conference.
- Maher J, Nicole A, **Hari A**, Bernstein M, Tewari K. “Towards Eliminating Cervical Cancer in East Africa: Feasibility of Visual Inspection with Acetic Acid (VIA) Screening and Immediate Cryotherapy in Rural and Urban Tanzania.” Presented poster at the 50th Annual Meeting on Women’s Cancers of the Society of Gynecologic Oncology, Honolulu, Hawaii, March 2019.
- Wolford J, Crawford E, **Hari A**, Tewari S, Bernstein M, Maher J, Tewari K. “Pilot Study of 3D Printed Vaginal Speculums (3DpS) for Screen and Treat Cervical Neoplasia Program in Mwanza, Tanzania”. Presented poster at the International Gynecologic Cancer Society Biennial Meeting, Tokyo, Japan, September 2018
- Bernstein M, **Hari AY**, Farfel A, Patel P, Raman K. "Developing Sustainable Cervical Cancer Screening in Mwanza, Tanzania." Obstetrics & Gynecology 131 (2018). doi:10.1097/01.aog.0000532896.41132.e5. Presented poster at the 2018 annual meeting of the American College of Obstetrics and Gynecology, Austin, Texas, April 2018.
- Patel P, **Hari AY**, Bernstein M, Farfel A, Raman, K. "Assessing Knowledge of Cervical Cancer among Health Care Students in Mwanza, Tanzania [90]." Obstetrics & Gynecology 131 (2018). doi:10.1097/01.aog.0000533145.45599.2b. Presented poster at the 2018 annual meeting of the American College of Obstetrics and Gynecology, Austin, Texas, April 2018
- **Hari AY**, Brabender DE, Temko JE, Shen A. “Expanding the Cervical Cancer Screening Guidelines in Resource Limited Settings [90P].” Obstetrics & Gynecology 131 (2018). doi:10.1097/01.aog.0000533297.69775.f2. Presented at the 2018 annual meeting of the American College of Obstetrics and Gynecology, Austin, Texas, April 2018.
- **Hari A**, Brabender DE, Temko JE, Shen A. "Expanding the Cervical Cancer Screening Guidelines in Resource Limited Settings." Gynecologic Oncology 149 (2018): 238. doi:10.1016/j.ygyno.2018.04.536. Presented at the 2018 Annual Meeting on Women’s Cancers of the Society of Gynecologic Oncology, New Orleans, Louisiana, March 2018.
- **Hari A**, Jacobson B, Zha M, Ventura O. “Introduction to Ultrasound Pathology Education in Mwanza, Tanzania.” Presented at the annual UC Global Health Day, Los Angeles, California, February 2015
- **Hari A**, Jacobson B, Mitragotri N, Zha Y, Zhou M, Rivas B. “Introduction to Ultrasound Education in Mwanza, Tanzania” Presented poster at the Third Annual World Congress Ultrasound in Medical Education, Portland, Oregon, October 2014
- Zha Y, **Hari A**, Jacobson B, Rivas B, Mitragotri N, Ventura O, Zha M. "Ultrasound Diagnosis of Malaria: Examination of the Spleen, Liver, and Optic Nerve Sheath Diameter." World Journal of Emergency Medicine 6, no. 1 (2015): 10. doi:10.5847/wjem.j.1920-8642.2015.01.002. Presented at the Second Annual World Congress Ultrasound in Medical Education, Charleston, South Carolina, September 2013 and presented at the annual UC Global Health Day, Los Angeles, California, February 2014

Papers

- Hari AY. An Ode to Ultrasonography: The Window to the Pelvis. Obstet Gynecol. 2018 Apr;131(4):732-733. doi: 10.1097/AOG.0000000000002533. PMID: 29528939
- Hari AY, Bernstein M, Temko J, Brabender DE, Shen A, Tewari KS. Risk factors for cervical cancer among distinct populations in low-resource countries: feasibility of cervical cancer screen-and-treat program on ukerewe island of lake victoria, Tanzania. Curr Opin Obstet Gynecol. 2022 Feb 1;34(1):20-27. doi: 10.1097/GCO.0000000000000758. PMID: 34967811
- Allanson E, Hari A, Ndaboine E, Cohen PA, Bristow R. Medicolegal, infrastructural, and financial aspects in gynecologic cancer surgery and their implications in decision making processes: Quo Vadis? Int J Gynecol Cancer. 2024 Mar 4;34(3):451-458. doi: 10.1136/ijgc-2023-004585. PMID: 38438180
- Zha Y, Zhou M, Hari A, Jacobsen B, Mitragotri N, Rivas B, Ventura OG, Boughton J, Fox JC. Ultrasound diagnosis of malaria: examination of the spleen, liver, and optic nerve sheath diameter. World J Emerg Med. 2015;6(1):10-5. doi: 10.5847/wjem.j.1920-8642.2015.01.002. PMID: 25802560; PMCID: PMC4369524
- Chinn JO, Runge AS, Dinicu AI, Chang J, Maher JA, Crawford EW, Naaseh A, Cooper EC, Zezoff DC, White KM, Lucas AN, Bera KR, Bernstein M, Hari A, Ziogas A, Tewari SE, Pearre DC, Tewari KS. Visual inspection with acetic acid screening for cervical cancer among women receiving anti-retroviral therapy for human immunodeficiency virus infection in northern Tanzania. J Obstet Gynaecol Res. 2021 Dec;47(12):4365-4370. doi: 10.1111/jog.15011. Epub 2021 Oct 6. PMID: 34614540
- Bernstein M, Hari A, Aggarwal S, Lee D, Farfel A, Patel P, Raman K, Raja S, Fenning R, Lieber M, Minteer W, Denny S, Ries M. Implementation of a human papillomavirus screen-and-treat model in Mwanza, Tanzania: training local healthcare workers for sustainable impact. Int Health. 2018 May 1;10(3):197-201. doi: 10.1093/inthealth/ihy014. PMID: 29579207
- Cooper EC, Maher JA, Naaseh A, Crawford EW, Chinn JO, Runge AS, Lucas AN, Zezoff DC, Bera KR, Dinicu AI, White KM, Tewari SE, Hari A, Bernstein M, Chang J, Ziogas A, Pearre DC, Tewari KS. Implementation of human papillomavirus video education for women participating in mass cervical cancer screening in Tanzania. Am J Obstet Gynecol. 2021 Jan;224(1):105.e1-105.e9. doi: 10.1016/j.ajog.2020.07.018. Epub 2020 Jul 17. PMID: 32682861
- Runge AS, Bernstein ME, Lucas AN, Tewari KS. Cervical cancer in Tanzania: A systematic review of current challenges in six domains. Gynecol Oncol Rep. 2019 May 21;29:40-47. doi: 10.1016/j.gore.2019.05.008. Erratum in: Gynecol Oncol Rep. 2021 Jan 18;35:100705. doi: 10.1016/j.gore.2021.100705. PMID: 31309135; PMCID: PMC6606891

Bugando Medical Center

- ❖ Tertiary care center in Mwanza, Tanzania bordering Lake Victoria
 - 1000 bed hospital (for reference, UCI is 459 beds) and has many sub-specialities
 - Partnerships with other universities like Cornell and Duke in internal medicine and pediatrics
 - Catchment of 18 million people (1/3 of Tanzania)
 - One of two cancer centers in the country with surgery, chemotherapy, and radiation capabilities (IMRT, brachytherapy)

1. GME Elective for Residents & Fellows

- ❖ Offered twice a year in the winter and spring for 2-4 weeks for Ob/Gyn residents and Gyn Onc fellows
- ❖ Endowed funds for a \$2600 stipend per person for the trip
- ❖ All trainees apply for and get a Tanzanian medical license to be able to participate in surgery and round on the floor
- ❖ They stay on hospital campus in an apartment with a kitchenette, two bathrooms, and two bedrooms
- ❖ Operating experience majority of the time with Gynecologic Oncology but also can rotate on Urology, L&D, cervical cancer screenings clinics, radiation oncology, medical oncology
- ❖ Participate in daily didactics and grand rounds, our team presents grand rounds twice while there
- ❖ Participate in tumor board on Thursdays
- ❖ Must participate in longitudinal research projects that are going on with Gyn Onc and MFM attendings while there
- ❖ Receive elective credit at the end of their rotation













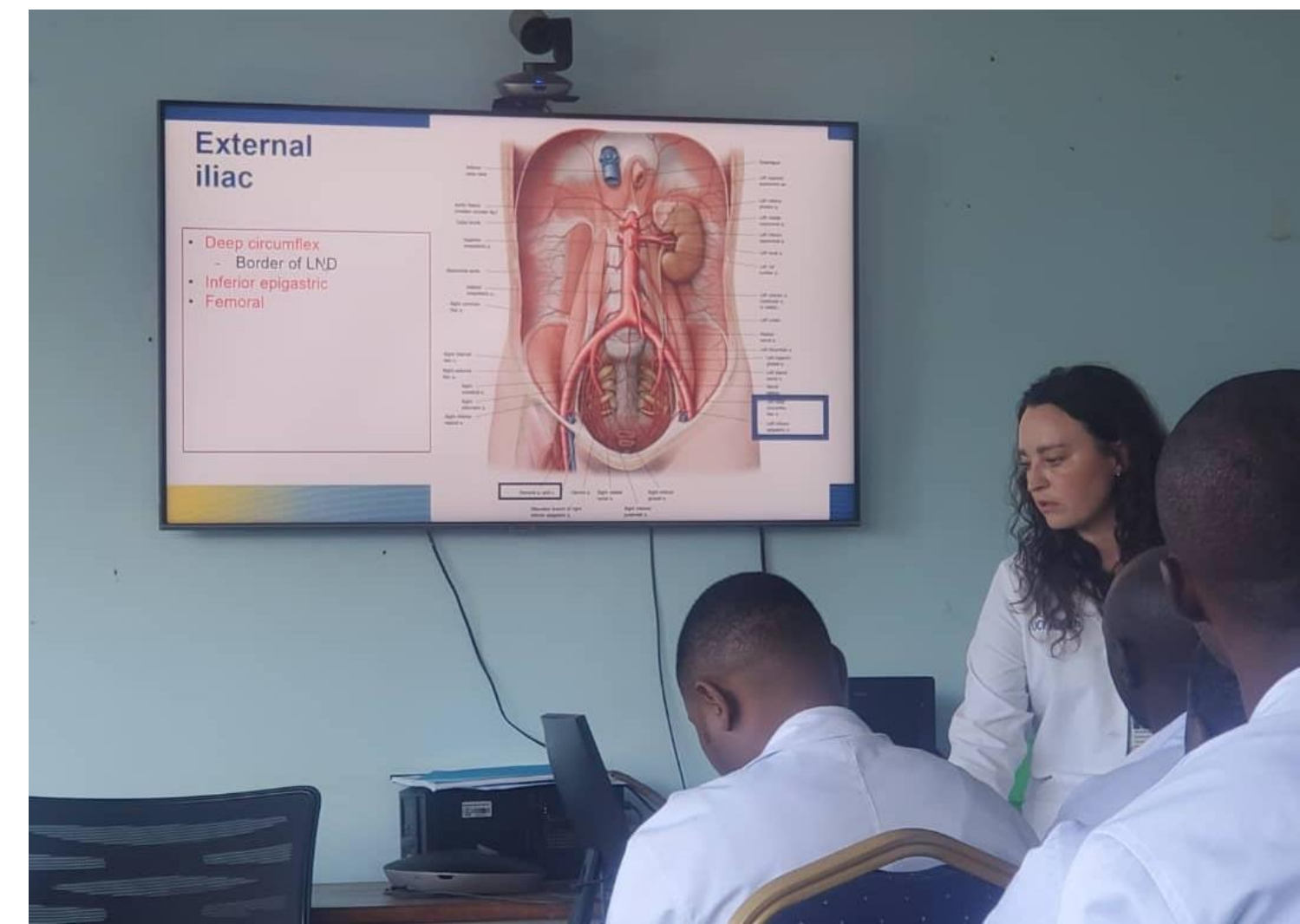














2. Bidirectional Knowledge Exchange

- Dr. Ndaboine (Gyn Onc) did an observership here for a month and participated in Dr. Robert Bristow's cytoreduction course, paid for by the department
- Joint lecture series once a month Thursday mornings 7-8am PST (5-6pm Tanzanian time)
 - BMC Department of Ob/Gyn including medical students on their Ob/Gyn rotations, residents, faculty log in to participate
 - First 40-45 minutes clinical lecture and pearls, include global guidelines when possible and last 15-20 minutes for discussion on how practice is different and similar at BMC, questions
- Clinical topics chosen by BMC faculty in all divisions (Gyn Onc, MFM, Urogyn, Family Planning, Research)
 - July 2025: Dr. Anjali Hari (Gyn Onc) "Cervical Cancer Screening & Management: Integrating Global Guidelines with Local Realities"
 - August 2025: Dr. Carly Crowder (Urogyn) "Genitourinary and Rectovaginal Fistulae"
 - September 2025: Dr. Carol Major (MFM) "Pre-eclampsia and Eclampsia"
 - December 2025: Dr. Courtney Eakin (Hospitalist) "Postpartum Hemorrhage Management"
 - January 2026: Dr. Krishnansu Tewari (Gyn Onc) "Gestational Trophoblastic Disease"
 - March 2026: Dr. Nina Vyas (REI) "Infertility Management and Workup"

3. Research Projects

1. Cervical cancer navigation outcomes
 - Provided housing, treatment costs, navigator, transportation for women undergoing chemoRT for cervical cancer for 2 years and compared outcomes to cohort pre navigation
 - Anti-Cancer Challenge funding from the department
2. Female genital schistosomiasis and cervical cancer: Oncologic prevalence and outcomes
 - Looking at FGS infection rates in cervical cancer specimens with retrospective path reviews of specimens and studying oncologic outcomes of those infected
 - Dorothy Marsh funding from the department
3. Pre-eclampsia rates and complications at Bugando Medical Center
 - Looking at Pre-X outcomes at BMC fetal and maternal
 - Dorothy Marsh funding from the department

UCI-BMC OB/GYN JOINT CLINICAL LECTURE SERIES

July 10, 2025

Dr. Anjali Hari (Gyn Onc) “Cervical Cancer Screening & Management: Integrating
Global Guidelines with Local Realities”



Dr. Deus



4. School of Public Health Grant Writing Course

- Taught an 11wk hybrid Research Ethics & Grant Writing course for UCI Public Health Masters and PhD students and Bugando Public Health Masters and PhD students
 - Faculty: Anjali Hari, MD, Heike Thiel de Bocanegra PhD, Humphrey Mazigo PhD
 - Goals of international research partnership, ethical research partnerships, IRB process across countries, CITI training
 - Components of an NIH grant
 - Responded in groups to a real NIH grant call over the course of the 11wks
 - Some students submitted grants after the course
 - Received pilot funding from School of Public Health
 - Teaching this course again winter 2027
- Looking into making it a practicum site for Masters of Global Health students in the future

5. IGCS Gynecologic Oncology Fellowship

- Officially an IGCS supported Gynecologic Oncology Fellowship site in Tanzania (first one in the country)
 - Comprehensive two-year education and training program designed for regions around the world that do not currently have formal training in gynecologic oncology
 - *Empowering doctors within borders*
 - Enhance knowledge and skills, increase workforce capacity, improve patient outcomes
 - 23 sites, 60 graduated fellows with 49 fellows in training
- Our faculty will travel twice a year for in person training
- Monthly Project ECHO tumor board and didactics
- Help local attendings choose fellows and prep for oral boards with IGCS at the end of their fellowship
- IGCS



Thank you!

