

ON THE INSIDE

For staff, students, and faculty of LSU Health Shreveport

April - June 2024

School of Medicine • School of Graduate Studies • School of Allied Health Professions • Graduate Medical Education • Research

LSU Health
SHREVEPORT

Titles are listed once due to space limitations in this newsletter.

HONORS AND APPOINTMENTS

Nimer Adeeb, MD, MBA, PGY-7, Neurosurgery, was named a section editor for *World Neurosurgery*.

Mabruka Alfaidi, MD, PhD, Assistant Professor of Internal Medicine, was a Grant Reviewer for the American Heart Association Vascular Discovery Conference, Chicago, IL, May 15-18.

Khaled Algothim, Cardiopulmonary Science Student, received the Third Place Poster Presentation Award at the Louisiana Society for Respiratory Care Educational Meeting, Baton Rouge, LA, April 17-19.

Anika Alla, SMART Student (Mentor: **Christina Ledbetter, PhD**), won First Place Overall at the Louisiana State Science and Engineering Fair, Baton Rouge, LA, March 27, and Third Place in Translational Medicine Science at the Regeneron International Science and Engineering Fair, Los Angeles, CA, May 11-17.

Joseph Camarano, MD, PGY-3, Neurosurgery, received the Council of State Neurosurgical Societies Socioeconomic Resident Fellow Award.

Prangthip Charoenpong, MD, MPH, Gratis Assistant Professor of Pulmonary Critical Care, and **David Chambers, MD**, Assistant Professor of Pulmonary Critical Care, served as Facilitators for the American Thoracic Society International Conference, San Diego, CA, May 17-22.

Ana-Maria Dragoi, MD, PhD, Assistant Professor of Molecular & Cellular Physiology, Associate Director of Feist-Weiller Cancer Center's IN-LET facility, received a Scientific Presentation Award at the National IDEa Symposium of Biomedical Research Excellence, Washington, D.C., June 16-19.

Michael Folse, MSII, received the 2024 Alpha Omega Alpha Carolyn L. Kuckein Student Research Fellowship.

Laura Handal-Abularach, MD, PGY-1, Psychiatry & Behavioral Medicine, won First Place in the case report division and Third Place in the poster division at the Louisiana Psychiatric Medical Association Spring Meeting, Baton Rouge, LA, May 1-3.

Ammar Husan, MD, MBA, Assistant Professor of Family Medicine, graduated from the Society of Teachers of Family Medicine Emerging Leaders Fellowship.

Corrie Jackson, MSIII, received the Best Podium Case Presentation Award at the Louisiana Society of Anesthesiologists Annual Meeting, New Orleans, LA, April 19-20.

Noel Jacquet, PhD Candidate, Pharmacology, Toxicology & Neuroscience, received the American Association for Cancer Research Minority Scholar in Cancer Research Travel Award.

Amir Kaskas, MSIII, received the Best Poster Award for the Cancer Biology Division at the American Head and Neck Society Annual Meeting, Chicago, IL, May 15-16.

Terry Lairmore, MD, FACS, Professor and Research Director for Surgery, and **Sylvia Mullen, MSII**, received the Fourth Place Overall Paper Award at the Louisiana Chapter of American College of Surgeons Annual Meeting, New Orleans, LA, April 5-7.

Zachary Lee, MD, CA-2, Anesthesiology, and **Matthew Sharpe, MD, CA-2**, Anesthesiology, won First Place in the Resident Jeopardy Competition at the Louisiana Society of Anesthesiologist Annual Meeting, New Orleans, LA, April 19-20.

Cherie-Ann Nathan, MD, FACS, Chair and Professor of Otolaryngology-Head & Neck Surgery (HNS), received an American Academy of Otolaryngology-Head and Neck Surgery and Foundation "Living Legend" Hall of Distinction honor.

A. Wayne Orr, PhD, Professor of Pathology & Translational Pathobiology and Director of Center for Cardiovascular Diseases and Sciences, was named President-Elect of the North American Vascular Biology Organization.

Arun Pramanik, MD, DCH, FAAP, FIAP, FRCPCH, Professor of Pediatrics, was named a Fellow of the Royal College of Paediatrics and Child Health and was nominated to the Committee of Fetus and Newborns of the American Academy of Pediatrics.

Keerthiga Raveendran, MD, Clinical Assistant Professor of Psychiatry & Behavioral Medicine, was elected as a Fellow of the American Psychiatric Association.

Krista Rodgers, PhD, Assistant Professor of Cellular Biology & Anatomy, served as a grant reviewer for the American Heart Association Transformational Project Award, Brain Sciences Study Section.

Navdeep Samra, MD, FACS, Professor of Surgery, and **Emily Adams, MD, PGY-5**, Surgery, received the First Place Overall Paper Award at the Louisiana

Chapter of American College of Surgeons Annual Meeting, New Orleans, LA, April 5-7.

Donald Sorrells, MD, Gratis Clinical Associate Professor of Surgery, and **Sean Clayton, MD, PGY-4**, Surgery, received the Second Place Overall Paper Award at the Louisiana Chapter of American College of Surgeons Annual Meeting, New Orleans, LA, April 5-7.

Brantley Welch, BioStart Student (Mentor: **Gulshan Sunavala-Dossabhoy, PhD**), received Third Place in the Biomedical and Health Sciences Category of the Louisiana State Science and Engineering Fair, Baton Rouge, LA, March 27.

Ricky Wiggins, Center for Applied Immunology and Pathological Processes staff, received a Student Travel Award for the National IDEa Symposium of Biomedical Research Excellence, Washington, D.C., June 16-19.

PLATFORM PRESENTATIONS

Mabruka Alfaidi, MD, PhD: "The Interleukin 1 Signaling in Vascular remodeling and Early Atherosclerosis," National IDEa Symposium of Biomedical Research Excellence, Washington, D.C., June 16-19.

Khaled Algothim: "Artificial Intelligence Affects Diagnostic Outcomes in Pulmonary and Critical Care Medicine," Louisiana Society for Respiratory Care Educational Meeting, Baton Rouge, LA, April 17-19.

Adam Blancher, PhD, Clinical Associate Professor of Child and Family Services; **Michelle Yetman, PhD**, Clinical Assistant Professor of Rehabilitation Science: "Beyond the Badge: Enhancing Law Enforcement's Understanding and Response to Individuals with Autism," Louisiana Psychological Association Conference, New Orleans, LA, June 1.

Qiang Cai, MD, PhD, Division Chief and Professor of Gastroenterology & Hepatology: "Innovations in Third Space Endoscopy: Gastric Pyloromyotomy - A Miracle or Hox," Digestive Diseases Week, Chicago, IL, May 17-21.

Raquel Candal, MD, PGY-4, Surgery: "Impact of Vascular Resection on the Surgical Outcomes in Patients with Pancreatic Tumor," Louisiana Chapter of American College of Surgeons Annual Meeting, New Orleans, LA, April 5-7.

Tyler Compher, MD, PGY-1, Urology: "Urinary Factors Influencing Decision to Proceed with Living Kidney Donation among Candidates with Kidney Stone Disease," American Urological Association Meeting, San Antonio, TX, May 6.

Ana-Maria Dragoi, MD, PhD: "Interaction of Human Macrophages with Neisseria gonorrhoeae," National IDEa Symposium of Biomedical Research Excellence, Washington, D.C., June 16-19.

Jonathan Eaton, MD, Clinical Assistant Professor of Medicine, Program Director for Critical Care Medicine Fellowship: "'Staying Alive': ECMO Circuit Setup and Troubleshooting," American Thoracic Society International Conference, San Diego, CA, May 22.

Elliott Freeman, MFA, Research and Writing Librarian, was a panelist for "LLMs and Medical Personal Statements," 2024 Writing in Health Professions Conference, June 7.

Juliana Fort, MD, MPH, MBA, Clinical Professor of Psychiatry & Behavioral Medicine: "Getting Over 'Getting Over It': Build the Future of Trauma Informed Medical Education," Association of Directors of Medical Student Education in Psychiatry Annual Meeting, Pittsburgh, PA, June 22.

Alexander Gomelsky, MD, Chair and Professor of Urology, moderated "Billing for Urodynamic Studies in 2024: Best Practices to Maximize Value and Efficiency" and presented "Crossfire: Controversies in Urology: MUS vs. Bulking in a 55-Year-Old Woman SUI," American Urological Association Meeting, San Antonio, TX, May 3-6.

Laura Handal-Abularach, MD, PGY-1: "Deep Brain Stimulation for Tardive Dyskinesia in a Patient with Schizoaffective Disorder: A Case Report," Louisiana Psychiatric Medical Association Spring Meeting, Baton Rouge, LA, March 1-3.

Kevin Hebert, MD, MSII, Assistant Professor of Urology: "Radiation Injury: Urethral Reconstruction," Arkansas Urological Society Meeting, Bentonville, AR, April 13; and "Assessing the Transfer of Surgical Expertise in Urethral Injury Repair: From International Volunteers to Local Urologists in Rwanda," American Urological Association Meeting, San Antonio, TX, May 3-6.

Corrie Jackson, MSIII: "POCUS to the Rescue in Helping to Diagnose Intraoperatively a Case of Severe Subclavian Stenosis," Louisiana Society of Anesthesiologists Annual Meeting, New Orleans, LA, April 19-20.

Rohit Jangra, PhD, MVSc, BVSc, Assistant Professor of Microbiology & Immunology: "A Novel BSL2 System for Comprehensive Analysis of Entry Glycoproteins," National IDEa Symposium of Biomedical Research Excellence, Washington, D.C., June 16-19.



The Otolaryngology-Head & Neck Surgery Residency Program ranked in the Top 5 programs

in the country on the annual Otolaryngology Training Exam. Each year, all Otolaryngology residents take this exam, and this year LSU Health Shreveport's outstanding residents were top performers, an incredible accomplishment and evidence of the robust training program.

Jason Jordan, MD, Clinical Assistant Professor and Clerkship Director for Psychiatry & Behavioral Medicine, Director of Psychiatry Consultation and Liaison Psychiatry Service: "The Hybrid Curriculum: Where We Are, What Have We Learned," Association of Directors of Medical Student Education in Psychiatry Annual Meeting, Pittsburgh, PA, June 21.

Alan Kaye, MD, PhD, DABA, DABPM, DABIPP, FASA, Professor of Anesthesiology and Pharmacology, Toxicology & Neuroscience: "Sacrolial Joint Dysfunction and Treatment Options Including Sacrolial Joint Fusion," Ochsner Neuroscience Symposium, New Orleans, LA, May 16.

Nazih Khater, MD, Associate Professor of Urology, moderated "Kidney Cancer: Localized: Surgical Therapy" and presented "Robotic Nephroureterectomy," American Urological Association Meeting, San Antonio, TX, May 6.

Terry Lairmore, MD, FACS; Sylvia Mullen, MSII: "Patient-Specific Modeling for Parathyroid Adenomas Using 3D Printing," Louisiana Chapter of American College of Surgeons Annual Meeting, New Orleans, LA, April 5-7.

Maryam Mubashir, MD, PGY-6, Gastroenterology & Hepatology: "Analysis of Interstitial Cells of Cajal in Gastroparesis Patients with Different Etiologies versus Autopsy Samples from Individuals without Gastroparesis," Digestive Diseases Week, Chicago, IL, May 17-21.

Taichiro Nonaka, DDS, PhD, Assistant Professor of Cellular Biology & Anatomy: "The Oral-Systemic Connection: How Saliva and Cancers are Connected," SalivaDirect Conference, Washington D.C., June 5-7.

Christina Notarianni, MD, FAANS, Professor and Residency Director for Neurosurgery, Director of Pediatric Neurosurgery: "Delivering an Impressive Sub-Internship Research Presentation," Women in Neurosurgery Guide to Research and Match Series Event, Virtual, June 12.

Paul Perkowski, MD, FACS, RPVI, Associate Professor of Surgery; **Andrea Brumley, MD, PGY-3**, Surgery: "Feasibility Study of Pressure Measurement for Pressure Ulcer Prevention," Louisiana Chapter of American College of Surgeons Annual Meeting, New Orleans, LA, April 5-7.

David Price, MD, Associate Professor of Urology: "Robotic Partial Nephrectomy," Arkansas Urologic Society Meeting, Bentonville, AR, April 12.

Shazia Rashid, MD, PGY-6, Gastroenterology & Hepatology: "The Role of Endoscopic Photo Documentation Education Amongst Gastroenterology Fellows in Improving Quality Improvement Initiative at a Tertiary Care Center," Digestive Diseases Week, Chicago, IL, May 17-21.

Armando Salinas, PhD, Assistant Professor of Pharmacology, Toxicology & Neuroscience: "Chronic Alcohol-Induced Deficits in Dorsal Striatal Cholinergic Transmission," Research Society on Alcohol Scientific Meeting, Minneapolis, MN, June 22-26.

Navdeep Samra, MD, FACS; Emily Adams, MD, PGY-5: "Implementation of Antibiotic Stewardship Program Improves Compliance and Length of Stay after Trauma," Louisiana Chapter of American College of Surgeons Annual Meeting, New Orleans, LA, April 5-7.

Teresa Schauer, MSIII: "Early Bowel Obstruction Remains Uncommon: A Rare Events Model of the MBSAQIP from 2015-2021," American Society for Metabolic and Bariatric Surgery Annual Meeting, San Diego, CA, June 13.

Giovanni Solitto, PhD, Associate Professor of Orthopaedic Surgery: "Novel Finite Element Modeling Approach as a Radiation-Reducing Alternative for Fracture Prediction," International Society for the Advancement of Spine Surgery Annual Meeting, Miami, FL, April 26-29.

Donald Sorrells, MD; Sean Clayton, MD, PGY-4: "Novel Intestinal Expansion Sleeve: Promoting Distraction Enterogenesis in a Live Animal Model," Louisiana Chapter of American College of Surgeons Annual Meeting, New Orleans, LA, April 5-7.

Joshua Strobel, MD, PGY-2, Radiology: "Case Presentation: Carotid Cavernous Fistula," Radiological Society of Louisiana Annual Meeting, New Orleans, LA, May 25.

Danielle Terrell, MD, MPH, PGY-6, Neurosurgery, participated in the "Inaugural Tumor Board Interactive Case Discussion" at the American Association of Neurological Surgeons Annual Scientific Meeting, Chicago, IL, May 3-6.

Heidi Ventresca, MSIV, was a panelist for plenary session "Do They Hear What We Hear?: Inclusive Environments," AAMC 2024 Council of Faculty and Academic Societies Professional Development Conference, Arlington, VA, April 2-4.

Keith White, MD, FACS, Chair and Professor of Surgery; **Connor Eckholdt, MD, PGY-4**, Surgery: "T-Helper 17 Cells as Potential Mediators of Fluoroquinolone Induced Aortic Aneurysms," Louisiana Chapter of American College of Surgeons Annual Meeting, New Orleans, LA, April 5-7.

POSTER PRESENTATIONS

Anika Alla, SMART Student (Mentor: **Christina Ledbetter, PhD**): "Homotopic Connectivity as a Biomarker for Alzheimer's Disease," Louisiana State Science and Engineering Fair, Baton Rouge, LA, March 27, and Regeneron International Science and Engineering Fair, Los Angeles, CA, May 11-17.

Afsana Asharaf, MBBS, MD, Clinical Assistant Professor of Medicine and Pulmonary Critical Care; **David Chambers, MD**: "Autologous Blood Patch Pleurodesis for Secondary Pneumothoraces with Prolonged Air Leak," American Thoracic Society International Conference, San Diego, CA, May 17-22.

Assala Aslan, PhD, Radiology Fellow: "The Incidence of Vascular Injuries in Patients with Negative Cervical CT Following Blunt Trauma," American College of Radiology Annual Meeting, Washington D.C., April 13-17, and American Society of Neuroradiology Meeting, Las Vegas, NV, May 18-22.

Temitayo Bamgbose, PhD Candidate, Microbiology & Immunology: "Lipin-1 Restrains Synthesis to Promote Inflammation Resolution," American Association of Immunologists Annual Meeting, Chicago, IL, May 3-7.

Cory Coehoorn, PhD, Program Director and Associate Professor of Rehabilitation Science; **Patrick St. Martin, MD, Sports Medicine Fellow**: "Skin Temperature, Thermal Comfort and Thermal Sensation for Firefighters Exercising in the Heat," American College of Sports Medicine Annual Meeting, Boston, MA, May 28-31.

Cory Coehoorn, PhD; Jonathan Teran, MD, Sports Medicine Fellow: "Thermal Mapping Following Exercise in a Hyperthermic while Wearing Firefighter Personal Protective Equipment," American College of Sports Medicine Annual Meeting, Boston, MA, May 28-31.

Emily Dantes, MSIII: "Knowledge and Attitudes about Human Papillomavirus among Women in Rural Areas," American College of Preventative Medicine Conference, Washington, D.C., April 19.

Joseph Drinkard, MD, CA-1, Anesthesiology: "Educating Anesthesiologists to Identify EKG Lead V5 Abnormalities: Prospective Before-and-After Study," Louisiana Society of Anesthesiologists Annual Meeting, New Orleans, LA, April 19-20.

Julia Esparza, MLS, Executive Director of Library; **David Duggar, MLIS**, Head Librarian for Liaison Program; **Elliott Freeman, MFA**: "The Library's Value in LSU Health Shreveport Grant-Associated Publication Citations," Medical Library Association Annual Meeting, Portland, OR, May 19.

Sozan Fares, MD, PGY-3, Psychiatry & Behavioral Medicine; **Saveen Sall, MD, PGY-3**, Psychiatry & Behavioral Medicine; **Joshua Woo, MSIV**: "Mindfulness in the Treatment of Addiction," American Psychiatric Association Annual Meeting, New York City, NY, May 4.

