# ON THE INSIDE

## January - March 2024

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

For staff, students, and faculty of LSU Health Shreveport

**SU Health** 

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

#### **HONORS AND APPOINTMENTS**

Dauren Adilbay, MD, Head & Neck Surgery Fellow; Grant Borne, MSIII; Miranda Duhon, MSIII; Mark Landry, MD, PGY-4, Otolaryngology – Head & Neck Surgery (HNS); Lauren Linquist, MSIV; Taylor Powell, MSIV; and Amanda Ragland, MSII, received travel grant awards for the Triological Society Combined Sections Meeting, West Palm Beach, FL, Jan. 25-27.

Adesewa Akande, PhD Candidate, Pharmacology, Toxicology & Neuroscience, received the Third Place Overall Presentation Award at the Society for Redox Biology and Medicine 31st Annual Conference, Shreveport, LA, March 7.

**Prangthip Charoenpong, MD, MPH,** Assistant Professor of Pulmonary Critical Care, was elected to serve with the American Thoracic Society Guideline Methodology Training Program.

Montie' Dobbins, MLIS, Assistant Director of Library Technical Services, was awarded the 2024 Association of College and Research Libraries Louisiana Chapter/Louisiana Library Association (LLA) Academic Award for Outstanding Librarianship by the Academic Libraries Section of the LLA.

Juliana Fort, MD, MPH, MBA, Clinical Professor of Psychiatry & Behavioral Medicine, was appointed to the Addiction Psychiatry Certification and Continuing Education Committee of the American Board of Psychiatry and Neurology.

Alexander Gomelsky, MD, Chair, Professor and Residency Program Director for Urology, was appointed as Secretary for the Society of Urodynamics, Female Pelvic Medicine, and Urogenital Reconstruction.

Nazih Khater, MD, Associate Professor of Urology, was selected as a member of the Education Council Committee of the American Urology Association and as a member of the Committee on Education and Science for the Southeastern Section of the American Urology Association.

Kenneth McMartin, MD, Professor Emeritus of Pharmacology, Toxicology & Neuroscience, received the Career Achievement Award from the Clinical and Translational Toxicology Section of the Society of Toxicology at the Society of Toxicology Annual Meeting, Salt Lake City, UT, March 14.

Nasim Motayar, MD, Clinical Assistant Professor of Medicine, was elected to serve on the Society of Critical Care Medicine's Telecritical Care Research Section.

Cherie-Ann Nathan, MD, FACS, Chair and Professor of Otolaryngology-HNS, served as Vice-President of the Southern Section for and received a citation award at the Triological Society Combined Sections Meeting, West Palm Beach, FL, Jan. 25-27.

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

Daniel Raza, MD, PGY-3, Medicine, won the Best Poster Research Award at the American College of Gastroenterology/ Louisiana College of Gastroenterology Regional Post Graduate Course, New Orleans, LA, March 1-3.

Wayne Scalisi, MD, PGY-2, Orthopaedic Surgery, received the Top Resident Paper Research Award at the Louisiana Orthopaedic Association Meeting, New Orleans, LA, March 16.

Heather Steckenrider, MD, PGY-4, Urology, was a representative for the Urology Resident Society Board of Directors at the Southeastern Section of the American Urology Association Annual Meeting, Austin, TX, March 20-23.

**Suzanne Tinsley, PT, PhD,** Assistance Vice Chancellor for Institutional Advancement, Parks Endowed Professor of Neurorehabilitation, Associate Director for Center for Brain Health, was appointed to the American Physical Therapy Association Task Force to Evaluate the Feasibility of Expanding Prescriptive Authority within Physical Therapist Scope of Practice Subgroup – Associated Education and Competency Requirements.

#### **PLATFORM PRESENTATIONS**

Chris Chew, MD, Critical Care Medicine Fellow: "'I Will Never Know What Happens Next, Even When My Heart Beats Out of My Chest. Through All of the Chaos, I'll Find a Way Out. I Know Home is Where You Make It, I Will Always Fight for One More Breath,'" Tri-State Pulmonary Case Conference, New Orleans, LA, Jan. 13.

Steven Conrad, MD, PhD, MS, MSE, MBA, MSST, MSc, Professor of Medicine, Emergency Medicine, Pediatrics and Surgery: "ECLS Cannulation Strategies of Today and Tomorrow" and "Computational Study of Recirculation During VV ECMO with Bi-Caval Dual-Lumen Cannulation Using Computational Fluid Dynamics with Fluid-Structure Interaction," 40th Annual Children's National Symposium: ECMO & the Advanced Therapies for Cardiovascular and Respiratory Failure, Keystone, CO, Feb. 26-28.

**Abigail Fruge, MSII:** "External Fixation v. Bracing in Initial Treatment of Multiligament Tears of Knee," Louisiana Orthopaedic Association Meeting, New Orleans, LA, March 15-16.

Monica Gestal, PhD, Assistant Professor of Microbiology & Immunology: "The Hidden Role of Eosinophils During Bordetella spp. Infections," Gordon Research Conference – Biology of Acute Respiratory Infection, Galveston, TX, Feb. 24-March 1.

Alexander Gomelsky, MD, led the panel "FPMRS/URPS Session – What Does the Future Hold?" at the Society of Urodynamics, Female Pelvic Medicine and Urogenital Reconstruction Annual Meeting, Ft. Lauderdale, FL, Feb. 20-24.

Eden Hamayoun, DO, Critical Care Medicine Fellow: "Early Versus Delayed Initiation of Basal Insulin in the Acute Management of Diabetic Ketoacidosis (DKA), Prospective Cohort Study," Society of Critical Care Medicine Critical Care Conference, Phoenix, AZ, Jan. 21-23.

Tarek Helmy, MD, Professor and Division Chief of Cardiology: "Is It Feasible to Conduct Meaningful Randomized Clinical Trials for Cardiogenic Shock in 2024 and Beyond?", Cardiovascular Research Technologies Annual Meeting, Washington D.C., March 9-11.

Tarek Helmy, MD: "A Deep Dive into the Science," Houston Shock Symposium, Houston, TX, March 22-24.

Nazih Khater, MD: "PCNL Laser DARRT Guided Access and Current Techniques Minimizing Radiation," Clemenceau Medical Center International Urology Symposium, Virtual, March 3.

Nazih Khater, MD: presented "Troubleshooting the RAPN" and moderated "RAPN Robotic Partial Nephrectomy," North American Robotic Urology Symposium, Las Vegas, NV, Feb. 22-24.

Nazih Khater, MD, moderated "Endourology Sub-Plenary Session – Nephrolithiasis," Southeastern Section of the American Urological Association Annual Meeting, Austin, TX, March 20-23.

Patrick Massey, MD, MBA, Clinical Associate Professor and Director of Clinical Research for Orthopaedic Surgery: "Physician Led Orthopaedic Hospitals Outperform Non-Physician Led Orthopaedic Hospitals: An Analysis of the Top 200 Orthopaedic Hospitals," American Academy of Orthopaedic Surgeons Meeting, San Francisco, CA, Feb. 15.

**Coleman McFerrin, MD, PGY-4,** Urology: "FDA Sealed Vasectomy Procedure Good Laboratory Practices Study Endpoints: Skin Healing, Assessment of Thermal Injury and Sealing of the Vas Deferens" and "'Single Dock' Pure Robotic Nephroureterctomy. A 5-year Experience in a Single Academic Medical Center," Southeastern Section of the American Urological Association Annual Meeting, Austin, TX, March 20-23.

Pamela McPherson, MD, FAPA, Vice Chair and Associate Professor of Psychiatry & Behavioral Medicine, Child & Adolescent Psychiatry Fellowship Program Director: "Novel Approaches Using Film and Media in Residency Education for Substance Use Disorders," Annual Association of Directors of Psychiatric Residency Training Conference, Austin, TX, March 1.



Students in the School of Medicine's Latino Medical Student Association (LMSA) attended the LMSA Southwest Regional Conference in Houston, TX. LSU Health Shreveport was well represented with 11 students attending and six research posters presented.

Approach Made Simple," North American Robotic Urology Symposium, Las Vegas, NV, Feb. 22-24.

Tomas Paneque, MD, PGY-5: "Laser-Guided PCNL Access 'DARRT' – The LSU Health Shreveport Experience," Southeastern Section of the American Urological Association Annual Meeting, Austin, TX, March 20-23.

Paul Perkowski, MD, FACS, RPVI, Associate Professor of Surgery: "Overview of STRIKE-PE, STORM-PE, and BOLT," New Cardiovascular Horizons Complex Cardiovascular Review, Shreveport, LA, Jan. 27.

Arun Pramanik, MD, presented Keynote Robert A. deLemos Memorial Lecture: "Is There a Role of Inhaled Nitric Oxide in Premature Infants- Revisited?", 40th Advances in Neonatal and Pediatric Cardiorespiratory Care Conference, Glendale, CA, Jan. 31-Feb. 2.

James Robinson, MD, PGY-3, Orthopaedic Surgery: "The Anteromedial Ligament: A Biomechanically Validated Ligament," Louisiana Orthopaedic Association Meeting, New Orleans, LA, March 15-16.

Wayne Scalisi, MD, PGY-2: "Comparison of Two Arthroscopic Shoulder Simulators for Training Orthopaedic Residents" and "Training Residents with a 3D Printed Shoulder Simulator: A Randomized Control Trial Using a Cadaver Model for Testing Validity," Louisiana Orthopaedic Association Meeting, New Orleans, LA, March 16.

Jennifer Seidenberg, MD, Clinical Assistant Professor of Pediatrics: "Growing Healthy: Strategies for the Prevention and Treatment of Childhood Obesity," Louisiana WIC Conference, Shreveport, LA, Feb. 28.

Deborah G. Smith, BSN, MPH, PhD, Assistant Professor of Public Health: "Knowledge and Attitudes about Human Papillomavirus (HPV) Vaccine in Rural Areas: A Cross-Sectional Survey Using a Mobile Cervical Cancer Screening Unit" and "Promoting Health Equity in COVID-19 Vaccine Uptake among Latinos," 2024 Society for Public Health Education Conference, St. Louis, MO, March 19-24.

Wanda Thomas, MD, FAAP, Associate Dean for Admissions, Professor of Pediatrics: "Navigating Challenges: Effective Strategies for Addressing Difficulties during Breastfeeding," Louisiana WIC Conference, Shreveport, LA, Feb. 27.

Chiranjiv Virk, MD, Associate Professor of Surgery: "What to Do in Carotid Stenosis? TCAR, TFS, CEA," New Cardiovascular Horizons Complex Cardiovascular Review, Shreveport, LA, Jan. 27.

Ashley Wilkins, PhD Candidate: "Deciphering the Role of Host Lipids in Legionella pneumophila Intracellular Replication," Gordon Research Conference – Biology of Acute Respiratory Infection, Galveston, TX, Feb. 24-March 1.

Michael Yim, MD, Assistant Professor and Residency Program Director for Otolaryngology-HNS, Assistant Professor of Neurosurgery, presented "Is Idiopathic Intracranial Hypertension a Concern after Spontaneous CSF Leak Repair?", "Modeling Nasal Septal Flap Repair of an Anterior Skull Base Defect: A Pilot Simulation Study," and "Anti-Epileptic Prophylaxis in Skull Base Surgery: A Systematic Review and Meta-Analysis," and moderated panels "Proffered Papers 32: Training and Education/Value Based Care" and "Cerebrospinal Fluid Leak Expert Panel" at the North American Skull Base Society 33rd Annual Meeting, Atlanta, GA, Feb. 18. the Treatment of Meniere's Disease?" in panel "Working Smarter, Not Harder," moderated by Cherie-Ann Nathan, MD, FACS.

#### **POSTER PRESENTATIONS**

April Brown, PT, DPT, Clinical Assistant Professor of Physical Therapy; Megan Flavin, PT, DPT, Assistant Dean of Clinical Affairs, Assistant Professor of Physical Therapy; Erin McCallister, PT, DPT, Assistant Professor of Physical Therapy: "Dry Needling the Lumbar Multifidi Does Not Affect Multifidi or Lower Extremity Muscle Activation," American Physical Therapy Association Combined Sections Meeting, Boston, MA, Feb. 15-17.

Madison Casey, MSIII: "Is Substance Use Disorder in Our Population, as It Relates to Traumatic Events, Fully Understood? A Retrospective Cross-Sectional Study," Louisiana Psychiatric Medical Association Annual Meeting, Baton Rouge, LA, March 2.

Huy Do, MD, PGY-3, Psychiatry & Behavioral Medicine: "Opioid Use Disorder in Incarcerated Patients," Louisiana Psychiatric Medical Association Annual Meeting, Baton Rouge, LA, March 2.

Connor Eckholdt, MD, PGY-4, Surgery; Keith White, MD, FACS, Chair and Professor of Surgery: "T-Helper 17 Cells as Potential Mediators of Fluroquinolone Induced Aortic Aneurysms," Society of Thoracic Surgeons National Conference, San Antonio, TX, Jan. 27.

Monica Gestal, PhD: "The Hidden Role of Eosinophils," Gordon Research Conference – Biology of Acute Respiratory Infection, Galveston, TX, Feb. 24-March 1.

Alexander Gomelsky, MD: "Trends of Fluoroquinolone Use for Uncomplicated Urinary Tract Infections – A Statewide Institutional Experience," Society of Urodynamics, Female Pelvic Medicine and Urogenital Reconstruction Annual Meeting, Ft. Lauderdale, FL, Feb. 20-24.

Laura Handal-Abularach, MD, PGY-1, Psychiatry & Behavioral Medicine: "Deep Brain Stimulation for Tardive Dyskinesia in a Patient with Schizoaffective Disorder: A Case Report," Louisiana Psychiatric Medical Association Annual Meeting, Baton Rouge, LA, March 2.

**Erica Jordan, MD, PGY-1,** Psychiatry & Behavioral Medicine: "Psychosis in a Patient with Sturge-Weber Syndrome: A Case Report and Literature Review," Louisiana Psychiatric Medical Association Annual Meeting, Baton Rouge, LA, March 2.

**Camryn Keller, MSIII:** "Cavernous Thrombosis in a 20-Year-Old Covid-19 Patient: A Case Report," Society of General Internal Medicine Southern Regional Meeting, New Orleans, LA, Feb. 23.

Amanda Mahoney, PT, DPT, Clinical Assistant Professor of Physical Therapy: "Keeping Kegels in the Mix: Evidence and Nuance." American Physical Therapy Association Combined

**Brynne Tynes, MSII**, received the Best Poster in Leadership in Basic Science and Clinical Research Award at the American Medical Association (AMA) Physicians of the Future Summit on Feb. 3.

**Erin Ware, MLIS,** Reference Librarian, was named Chair-Elect of the Academic Libraries Caucus of the Medical Library Association and was awarded the 2024 Lucy B. Foote Award by the Subject Specialists Section of the Louisiana Library Association.

Ashley Wilkins, PhD Candidate, Microbiology & Immunology, won the Best Poster Award at the Gordon Research Conference – Biology of Acute Respiratory Infection, Galveston, TX on March 1.

Stephan Witt, PhD, Professor of Biochemistry & Molecular Biology, served as the Chair for the NIH Special Emphasis Panel ZRG1 NV-L (96) "NIH Blueprint for Neuroscience Research: Tools and Technologies to Explore Nervous System Biomolecular Condensates" on Feb. 15.

**Bo Wood, PhD Candidate,** Pharmacology, Toxicology & Neuroscience, and **Clifton Haacker, PhD Candidate,** Pharmacology, Toxicology & Neuroscience, received First Place and Second Place Poster Presentation Awards, respectively, at the Society for Redox Biology and Medicine 31st Annual Conference, Shreveport, LA, March 7.

Natalie Wu, MD, Child & Adolescent Psychiatry Fellow, was selected as an American Academy of Child and Adolescent Psychiatry Resident Advocacy Scholar for 2024. James Morris, MD, FACG, FACP, AGAF, FASGE, Professor of Gastroenterology & Hepatology, Assistant Dean for Graduate Medical Education and VA Affairs and Designated Institutional Officer, moderated "Inflammatory Bowel Disease" panel, American College of Gastroenterology/Louisiana College of Gastroenterology Regional Post Graduate Course, New Orleans, LA, March 3.

Nasim Motayar, MD, was a panelist for "Panel 1 Discussion and Questions" and presented "Hemostatic Resuscitation for (Traumatic and) Nontraumatic Hemorrhage" and "Tele-ICU on a Global Scale: Extending Critical Care Expertise Worldwide," Society for Critical Care Medicine Critical Care Congress, Phoenix, AZ, Jan. 20-22.

Sudha Pandit, MD, Assistant Professor of Gastroenterology & Hepatology: "Applying Colon Screening Guidelines: A Case-Based Approach," American College of Gastroenterology/ Louisiana College of Gastroenterology Regional Post Graduate Course, New Orleans, LA, March 3.

Tomas Paneque, MD, PGY-5, Urology: "Combined Robotic Nephroureterectomy and Cystolithotomy for Nonfunctioning Kidney Retained Ureteral Stent and Bladder Stone," "Combined Robotic Redo Pyeloplasty and Pyelolithotomy after Failed Endopyelotomy for UPJ Obstruction and Ureteral Stricture," "Roboscopy' A Robotic Assisted Nephroscopy and Pyelolithotomy with Concomitant Redo-Pyeloplasty: The Trifecta," "Single Dock Pure Robotic Nephroureterectomy. A 5-Year Experience in a Single Academic Medical Center," and "Robotic Transvesical Simple Prostatectomy. A Step-By-Step The following presentations were given at the Triological Society Combined Sections Meeting, West Palm Beach, FL, Jan. 25-27.

**Dauren Adilbay, MD, PhD:** "Vocal Cord Mobility Restoration Is Associated with Better Recurrence Free Probability after Larynx Preservation Treatment: A Single Arm Prospective Trial."

**Grant Borne, MSIII**: "Postoperative Pneumonia in Major Head and Neck Cancer Surgery."

Miranda Duhon, MSIII: "Incidence and Implication of H. Pylori Infection in Reinke's Edema."

Mark Landry, MD, PGY-4: "Dehydration in Patients Receiving Thickened Liquids for Oropharyngeal Dysphagia as Measured by Acute Kidney Injury."

Lauren Linquist, MSIV: "My Patient Ghosted Me: Factors Influencing Surgical No-Show Rates Pre and Post COVID-19 Pandemic."

Gauri Mankekar, MD, PhD, Clinical Associate Professor of Otolaryngology-HNS, presented "Is Betahistine Effective in Sections Meeting, Boston, MA, Feb. 15-17.

Patrick Massey, MD, MBA: "The Trend to Use the Word Trend to Describe Nonsignificant Data in Orthopaedic Literature" and "Earlier Orthopaedic Evaluation is Associated with a Higher Return to Full Duty for Workers' Compensation Patient's Treated with Shoulder Arthroscopy," American Academy of Orthopaedic Surgeons Meeting, San Francisco, CA, Feb. 15.

**Coleman McFerrin, MD, PGY-4:** "Trends of Fluoroquinolone Use for Uncomplicated UTIs – A Statewide Institutional Experience," Southeastern Section of the American Urological Association Annual Meeting, Austin, TX, March 20-23.

Tomas Paneque, MD, PGY-5: "How Could Trainees Improve the Quality of Vesico-Urethral Anastomosis and Possible Surgical Outcomes of Robotic Assisted Radical Prostatectomy? A Randomized Prospective Blinded Simulation Pilot Study," North American Robotic Urology Symposium, Las Vegas, NV, Feb. 22-24, and "Could Ureteral Stenting in the Clinic 'Anesthetic-Free' Be Cost-Effective and as Safe as in the Operating Room? A Novel Single Academic Medical Center Approach," Southeastern Section of the American Urological Association Annual Meeting, Austin, TX, March 20-23.

Katelyn Parrish, PhD Candidate, Microbiology & Immunology: "Classical Bordetella Employ the T3SS to Promote Infection Persistence via Host IL-1Ra Expression," Gordon Research Conference – Biology of Acute Respiratory Infection, Galveston, TX, Feb. 24-March 1.

**Dominique Perilloux, MSII:** "Placental Pathology and the Association of Newborn and Placental Weight in Women Infected with COVID-19 or Women who Received the COVID-19 Vaccination Before and During Pregnancy," Society for Reproductive Investigation Annual Meeting, Vancouver, Canada, March 12-16.

**Taylor Powell, MSIV:** "Improving the Patient Experience: What Makes a Difference?" and "A Decade Later: Late Term Recurrence in Sinonasal Intestinal Type Adenocarcinoma," Triological Society Combined Sections Meeting, West Palm Beach, FL, Jan. 25-27.

Lauren Rachal, PT, DPT, Assistant Professor of Physical Therapy: "Intentional Pedagogy for Teaching Movement System Diagnoses through Integration of Entry Level and Neurologic Residency Curriculums," American Physical Therapy Association Combined Sections Meeting, Boston, MA, Feb. 15-17.

Amanda Ragland, MSII: "Does Learning the Inner Ear Make You Feel Dizzy?", Triological Society Combined Sections Meeting, West Palm Beach, FL, Jan. 25-27.

Daniel Raza, MD, PGY-3: "Analysis of Variation in Interstitial Cells of Cajal Among Male and Females in Gastroparesis Patients with Different Etiologies: A Retrospective Cohort Study," American College of Gastroenterology/Louisiana College of Gastroenterology Regional Post Graduate Course, New Orleans, LA, March 1-3.

Seth Swinney, MD, PGY-2, Urology: "Perioperative Management Preferences of Surgeons Performing Benign Cystectomy and Urinary Diversion," Southeastern Section of the American Urological Association Annual Meeting, Austin, TX, March 20-23.

**Deborah G. Smith, MPH, PhD:** "Exploring the Impact of the COVID-19 Pandemic on Latinos and Its Association with Social Determinants of Health," 2024 Society for Public Health Education Conference, St. Louis, MO, March 19-24.

**Brynne Tynes, MSII:** "Development of a Skin Survey Questionnaire for Methamphetamine Users," AMA Physicians of the Future Summit, Virtual, Feb. 3.

**Maxwell Wagner, MSIII:** "Therianthropy in Adolescence: A Novel Case Report on a 14-Year-Old Female," Louisiana Psychiatric Medical Association Annual Meeting, Baton Rouge, LA, March 2.

**Erin Ware, MLIS:** "Artificial Intelligence in Libraries," Louisiana Library Association Annual Conference, Shreveport, LA, March 11.

Ashley Wilkins, PhD Candidate: "The Intracellular Growth of the Vacuolar Pathogen Legionella pneumophila is Dependent on the Acyl Chain Composition of the Host Membranes," Gordon Research Conference – Biology of Acute Respiratory Infection, Galveston, TX, Feb. 24-March 1.

The following posters were presented at the Louisiana Orthopaedic Association Meeting, New Orleans, LA, March 15-16.

Benjamin Chanes, MSII: "Acromioclavicular Reconstruction: A Biomechanical Comparison of a New Hybrid Technique."

Garrett Fincher, MD, PGY-1, Orthopaedic Surgery: "Hospitals with Physician Leaders Outrank Non-Physician Hospitals: An Analysis of the Top 100 Orthopaedic Hospitals."

Gabriel Sampognaro, MD, PGY-4, Orthopaedic Surgery: "Distal Tibia Fracture after Medial Transmalleolar Drilling: A Biomechanical Study."

Wayne Scalisi, MD, PGY-2: "Anteromedial Ligament Contribution to Translation Knee Stability: A Pilot Study."

**Cameron Vauclin, MD, PGY-2,** Orthopaedic Surgery: "Analysis of Potting Medica for Biomechanical Testing: A Pilot Study for Selecting the Right Media."

Sarah Walker, MSII: "Open Tibia Fracture Limb Survival with Oral-Maxillofacial Soft-Tissue Flap Team."

The following posters were presented at the Latino Medical Student Association Southwest Regional Conference, Houston, TX, March 15-17.

Ivan Alvarez, MSIII: "Small Cell Lung Cancer Metastasis to Nasopharynx: A Case Report."

Nicholas Jones, MSIII: "Circulating miRNAs as Biomarkers for the Diagnosis in Patients with Melanoma: A Meta-Analysis."

Michael Quintana, MSII: "Implementation of Electronic Based Patient Intake Paperwork Increases Efficiency."

Gaelen Shimkus, MSIII: "Circulating miRNAs as Biomarkers in Patients with Diffuse Large B-Cell Lymphoma."

Alika Shum, MSII: "EphA2 Expression on Vascular Smooth Muscle Proliferation and Stenotic Vascular Remodeling in Response to Injury."

Tyler Tran, MSIII: "Race and Gender Differences in High Density Lipoprotein in Myocardial Infarction."

#### **PUBLICATIONS**

Raegan Abadie, MSIII; Elise Brown, MSIV; John Campbell, MSIV; Ivan Alvarez, MSIII; Varsha Allampalli, MD, Assistant Professor of Anesthesiology; Shahab Ahmadzadeh, MD, Instructor of Anesthesiology; Sahar Shekoohi, PhD, Anesthesiology Fellow; Alan Kaye, MD, PhD, , DABA, DABPM, DABIPP, FASA, Professor of Anesthesiology and Pharmacology, Toxicology & Neuroscience; et al: "Incidence and Risks of HIV Infection, Medication Options, and Adverse Effects in Accidental Needle Stick Injuries: A Narrative Review," *Cureus*, 16(1):e51521, Jan. 2. Shafaqat Ali, MD, Clinical Hospitalist; Jimmy Brown, MD, PGY-3, Emergency Medicine; Maamannan Venkataraj, MD, PGY-3, Internal Medicine; Md Shenuarin Bhuiyan, PhD, Associate Professor of Pathology & Translational Pathobiology; Kenneth Densmore, Research IT Data Analytics and Visualization Project Manager; Nicholas Goeders, PhD, Chair and Professor of Pharmacology, Toxicology & Neuroscience, Executive Director of Louisiana Addiction Research Center (LARC); Steven Conrad, MD, PhD; John Vanchiere, MD, PhD, Associate Vice Chancellor for Clinical Research, Medical Director of Clinical Trials Office, Professor of Pediatrics and Infectious Disease; A. Wayne Orr, PhD, Professor of Pathology & Translational Pathobiology, Director for Center for Cardiovascular Disease and Sciences (CCDS); Chris Kevil, PhD, Vice Chancellor for Research, Dean for School of Graduate Studies; Mohammad A.N. Bhuiyan, PhD, Director of Biostatistics and Computational Biology, Assistant Professor of Medicine; et al.: "Cardiomyopathy-Associated Hospital Admissions among Methamphetamine Users: Geographical and Social Disparities," JACC: Advances, March 13.

Archana Bottu, MD, PGY-2, Pediatrics; Shabih Manzar, MD, FAAP, CPHQ, Associate Professor of Pediatrics; et al.: "Value of Lateral Film in Diagnosing Malposition of Catheters," *Neonatal Intensive Care*, 37(1):15, February 2024.

William Brandt, MSIII; Catherine Armstrong, MD, Intern, Anesthesiology; Tyler Howard, MD, Intern, Anesthesiology; Chizoba Mosieri, MD, Associate Professor of Anesthesiology; Shahab Ahmadzadeh, MD; Sahar Shekoohi, PhD, Anesthesiology Fellow; Alan Kaye, MD, PhD; et al: "Advancing Treatment in Atopic Dermatitis: A Comprehensive Review of Clinical Efficacy, Safety, and Comparative Insights into Corticosteroids, Calcineurin Inhibitors, and Phosphodisterase-4 Inhibitors as Topical Therapies," *Cureus*, 16(3):e55393, March 2.

Madison Catalanotto, MSIV; Reneau Youngblood, Lab Manager for Dragoi Lab; Min Chu, Scientific Research Technologist, Feist-Weiller Cancer Center (FWCC); Ana Maria Dragoi, MD, PhD, Assistant Professor of Molecular & Cellular Physiology, FWCC; et al.: "Dual Role of CASP8AP2/FLASH in Regulating Epithelial-to-Mesenchymal Transition Plasticity (EMP)," *Translational Oncology*, Vol. 39, January 2024.

Prangthip Charoenpong, MD, MPH; Nicole Hall, PhD Candidate, Pharmacology, Toxicology & Neuroscience; Courtney Keller, PhD, Lab Manager for Goeders Lab; Kevin Murnane, PhD, Associate Professor of Pharmacology, Toxicology & Neuroscience and Psychiatry & Behavioral Medicine, Director of Basic Science Research for LARC; Nicholas Goeders, PhD; Robert Walter, MD, MPH, FCCP, Chief, Professor and Program Director for Pulmonary Critical Care; et al.: "Overview of Methamphetamine-Associated Pulmonary Arterial Hypertension," *CHEST*, Jan. 8.

Siyuan Cheng, PhD, Biochemistry & Molecular Biology Fellow; Lin Li, PhD Candidate, Biochemistry & Molecular Biology; Xiuping Yu, PhD, Associate Professor of Biochemistry & Molecular Biology: "PCTA, a Pan-Cancer Cell Line Transcriptome Atlas," *Cancer Letters*, 588:216808, March 9.

Cory Coehoorn, PhD, Associate Professor and Program Director for Rehabilitation Science; Diana Cruz, PhD, Associate Professor of Molecular & Cellular Physiology; Schaefer Mueller, PhD Candidate, Molecular & Cellular Physiology; Lilly Anne Kamberov, MSII; Jillian Danzy, MPH, RRT, CPFT, Instructor of Cardiopulmonary Science; Naina Bouchereau-Lal, MD, Clinical Assistant Professor of Family Medicine; et al.: "A Single Rapid Heat Stress Episode Does not Result in Prolonged Elevations in Salivary Cortisol and -Reactive Protein Production in Firefighters," *Journal of Thermal Biology*, 119:103805, January 2024.

Cory Coehoorn, PhD; Jillian Danzy, MPH, RRT; Naina Bouchereau-Lal, MD; et al.: "Rapid Heat Stress Causes Increased Delta Spectral Power 24h Post-Exposure and Altered Reaction Time in Firefighters by Its Dynamic Ability to Generate Heat Shortage," *Fire Safety Journal*, 146:e104126, Feb. 23.

Isabella Fabian, MSIV; Kirsten Maddox, MSIII; Cameron Robicheaux, MSIII; Bradley Dorius, DO, CA-3, Anesthesiology; Shahab Ahmadzadeh, MD; Sahar Shekoohi, PhD, Anesthesiology Fellow; Alan Kaye, MD, PhD; et al: "Stevens-Johnson Syndrome from Combined Allopurinol and Angiotensin-Converting Enzyme Inhibitors: A Narrative Review," *Cureus*, 16(1):e51899, Jan. 8.

Farrah Flattmann, MSIV; Farhan Mohiuddin, MSIV; Anjuni Singh, MSIV; Stewart Lockett, MSIV; Jon Hirsch, MD, Intern, Anesthesiology; Chizoba Mosieri, MD; Shahab Ahmadzadeh, MD; Sahar Shekoohi, PhD, Anesthesiology Fellow; Alan Kaye, MD, PhD; et al: "Odevixibat: A Novel Bile Salt Inhibitor Treatment for Pruritus in Progressive Familial Intrahepatic Cholestasis," *Cureus*, 16(3):e56886, March 25.

**Daniel Flowers, PT, DPT, PhD**, Residency Director for Orthopaedic Physical Therapy Residency, Assistant Professor of Physical Therapy; et al.: "Is There 'Trustworthy' Evidence for Using Manual Therapy to Treat Patients with Shoulder Dysfunction?: A Systematic Review," *PLoS One*, Alan Kaye, MD, PhD; Munira Khaled, MSIV; Kristin Bembenick, MSIV; Alyssa Derouen, MD, Intern, Anesthesiology; Corrado Ballaera, DO, CA-2, Anesthesiology; Shahab Ahmadzadeh, MD; Sahar Shekoohi, PhD, Anesthesiology Fellow; et al: "Alkindi Sprinkle for Pediatric Patients with Primary Adrenocortical Insufficiency: A Narrative Review," *Cureus*, 16(3):e56013, March 12.

Camryn Keller, MSIII; Nicholas Jones, MSIII; Raegan Abadie, MSIII; Raju Behara, MD, CA-3, Anesthesiology; Shilpadevi Patil, MD, Associate Professor and Residency Program Director for Anesthesiology; Shahab Ahmadzadeh, MD; Sahar Shekoohi, PhD, Anesthesiology Fellow; Alan Kaye, MD, PhD; et al: "Non-Steroidal Anti-Inflammatory Drug (NSAID)-, Potassium Supplement-, Bisphosphonate-, and Doxycyline-Mediated Peptic Ulcer Effects: A Narrative Review," *Cureus*, 16(1):e51894, Jan. 8.

**Evan Kidder, MSII; Mabruka Alfaidi, MD, PhD,** Assistant Professor of Medicine and Cardiology; et al.: "How to Release or Not Release, That is the Question: A Review of Interleukin-1 Cellular Release Mechanisms in Vascular Inflammation," *Journal of the American Heart Association*, (13)5:e032987, Feb. 23.

Rachel Klapper, MD, PGY-2, Radiology; Shahab Ahmadzadeh, MD; Sahar Shekoohi, PhD, Anesthesiology Fellow; Alan Kaye, MD, PhD; et al: "A Novel Anti-CD20 Monoclonal Antibody for Multiple Sclerosis: A Review of Clinical Considerations," *SN Comprehensive Clinical Medicine*, 6(20), Feb. 8.

Vincent Klapper, MD, PGY-2, Medicine; David McGregor, DO, CA-2, Anesthesiology; Shahab Ahmadzadeh, MD; Sahar Shekoohi, PhD, Anesthesiology Fellow; Alan Kaye, MD, PhD; et al: "Hyperkalemia: Pharmacotherapies and Clinical Considerations," *Cureus*, 16(1):e52994, Jan. 26.

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### RESEARCH

Mabruka Alfaidi, MD, PhD, was awarded a five-year, \$2.1 million R01 grant from the NIH National Heart, Lung and Blood Institute for her project "IL-1R1 in Endothelial-to-Mesenchymal Activation."

Titilade Ajayi, PhD Candidate, Pharmacology, Toxicology & Neuroscience; Alicia Thomas, PhD Candidate, Pharmacology, Toxicology & Neuroscience; Lauren Henderson, PhD Candidate, Microbiology & Immunology; Alexa Zaheri, MSIV; Donard Dwyer, PhD, Professor of Psychiatry & Behavioral Medicine: "Evolutionary Conservation of Putative Suicidality-Related Risk Genes that Produce Diminished Motivation Corrected by Clozapine, Lithium and Antidepressants," *Frontiers in Psychiatry*, 1(15):1341735, February 2024.

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To submit an item for inclusion in a future edition, or if an item was omitted in this issue, please email details to ShvCommunications@lsuhs.edu. , 19(1):e0297234, Jan. 18.

Alexander Gomelsky, MD, made editorial comment on "External Urethral Sphincter Botulinum Toxin Injection to Treat Pseudodyssynergia in patients with Cerebral Palsy," *Urology*, February 2024.

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Connor Plaisance, MSIII; Grant Borne, MSIII; Charles Daniel, MSIII; Maxwell Magner, MSIII; Anitha Shelvan, MD, CA-3, Anesthesiology; Jibin Mathew, MD, Assistant Professor Sumit Anand, PhD, Pathology & Translational Pathobiology Fellow, was awarded a \$147,292 American Heart Association (AHA) Postdoctoral Fellowship for his project "Metabolism and therapeutic potential of N-oleoyl leucine in nonalcoholic steatohepatitis and atherosclerosis."

Sandeep Das, PhD, Pathology & Translational Pathobiology Fellow, was awarded a \$147,292 AHA Postdoctoral Fellowship for his project "Mechanisms of oxalate lowering for concurrent treatment of nonalcoholic steatohepatitis and atherosclerosis."

Joseph Eniafe, PhD Candidate, Microbiology & Immunology, was awarded a \$67,388 AHA Predoctoral Fellowship for his project "Investigating the Contribution of the JAK/STAT1 Signaling Pathway in Human Cytomegalovirus Latency."

Harpreet Kaur, PhD, Pathology & Translational Pathobiology Fellow, was awarded a \$144,580 AHA Postdoctoral Fellowship for her project "Role of Neutrophils in Hemorrhagic Stroke."

Naznin Sultana Remex, PhD Candidate, Molecular & Cellular Physiology, was awarded a \$67,388 AHA Predoctoral Fellowship for her project "Sigmar1-dependent regulation of vascular endothelial function."

Quanguang Zhang, PhD, Professor of Neurology, was awarded a five-year, \$3.6 million R01 grant from the NIH National Institute on Aging for his project "Silent brain ischemia accelerates Alzheimer's dementia: pathogenesis laser treatment."