For staff, students, and faculty of LSU Health Shreveport

October - December 2023

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

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

HONORS AND APPOINTMENTS

Jesseca Ayres, Physician Assistant Student, was one of 18 students selected to participate in the University of Alabama at Birmingham Advanced Surgical Training Program.

Cyrine Ben Dhaou, PhD, Pathology & Translational Pathobiology Fellow, received a Travel Award from the North American Vascular Biology Organization (NAVBO) Vascular Biology Conference in Newport, RI, Oct. 15-19.

Taylor Conrad, MD, MS, Clinical Assistant Professor of Pulmonary Critical Care, was invited to join the Task Force for Mass Critical Care.

Montie Dobbins, MLIS, Assistant Director of Technical Services for the Library, was appointed to the Electronic Resources Working Group of LOUIS: The Louisiana Library Network and was awarded the 2024 Network of the National Library of Medicine Region 3 Emerging Leader Award.

David Duggar, MLIS, AHIP, Head of Liaison Program for the Library, was appointed to the Continuing Education Grant Jury for the Medical Library Association.

Siva Gandu, MD, PGY-3, Internal Medicine; David Okuampa, MD, PGY-1, Internal Medicine; Sudha Pandit, MD, Assistant Professor of Gastroenterology & Hepatology; and Pooja Shah, MD, PGY-3, Internal Medicine, received the Service Award for Colorectal Cancer Outreach, Prevention and Year-Round Excellence (SCOPY Award) from the American College of Gastroenterology.

LaTora Green, Assistant Director of Financial Aid, received a New Orleans City Council Proclamation on behalf of the Louisiana Association of Student Financial Aid Administrators at their annual conference in New Orleans, LA, Oct. 11.

Kabiul Haque, MD, MPH, Assistant Professor of Family Medicine, was selected as a 2024 Education Advisory Panelist for the American Academy of Family Physicians.

Tarek Helmy, MD, Division Chief and Professor of Cardiology, was the Conference Co-Chair for the American College of Cardiology Middle East and Eastern Mediterranean Conference, Athens, Greece. Nov. 3-5.

Kenya Iverson, Library Project Coordinator, was appointed as Chair of the DEI Committee for the South Central Chapter of the Medical Library Association.

Nazih Khater, MD, Associate Professor of Urology, was selected as a member of the Education Committee for the Endourology Society through December 2026.

George Mychaskiw II, DO, FAAP, FACOP, FASA, Professor and Vice-Chair of Anesthesiology, received the Crawford Myles Esterline Award from the American Osteopathic College of Anesthesiologists at their annual meeting in Orlando, FL, Oct. 6-8.

Cherie-Ann Nathan, MD, FACS, Chair and Professor of Otolaryngology-Head & Neck Surgery (HNS), was reappointed to the American College of Surgeons' Board of Governors as a Specialty Society Governor representing the Fellows in the Triological Society.

A. Wayne Orr, PhD, Professor of Pathology & Translational Pathobiology, Director of the Center for Cardiovascular Diseases and Sciences, was a co-organizer for the NAVBO Vascular Biology Conference in Newport, RI, Oct. 15-19.

Celso Palmieri Jr., DDS, FACS, Professor and Residency Program Director for Oral & Maxillofacial Surgery, was named a Fellow of the American College of Surgeons.

Nilesh Pandey, PhD, Pathology & Translational Pathobiology Fellow, received an Abstract Achievement Award from the American Society of Hematology at the 65th American Society of Hematology Annual Meeting & Exposition, San Diego, CA, Dec. 10.

Navdeep Samra, MD, FACS, Professor and Residency Program Director for Surgery, was inducted as an associate member to the American College of Surgeons Academy of Master Surgeon Educators on Oct. 6.

Jillian Sandoz, MSIII, was selected as a semifinalist in the American Medical Association (AMA) Research Challenge for her project "COVID-19 Vaccine Uptake and Perceptions Among Hispanics/ Latinos: Disparities, Hesitancy, and Implications for Equitable Access."

Matthew Scott, PhD, Pathology & Translational Pathobiology Fellow, received the Outstanding Abstract Award at the NAVBO Vascular Biology Conference in Newport, RI, Oct. 15-19.

Harish Siddaiah, MD, FASA, Associate Professor of Anesthesiology, was promoted to Associate Examiner by the American Board of Anesthesiology for the Applied Exam.

Deborah G. Smith, BSN, MPH, PhD, was appointed to the Committee on Health Equity for the American Public Health Association

Giovanni Solitro, PhD, Associate Professor of Orthopaedic Surgery, was selected to serve as a panelist for the Department of Defense Science and Engineering Graduate Fellowship Program.

Erin Ware, MLIS, Reference Librarian, was appointed as Chair of the T. Mark Hodges International Service Award for the Medical Library Association.

Qihui "Jim" Zhai, MD, FACP, was elected as Chair-Elect for the College of American Pathologists.

Andrew Zhang, MD, Assistant Professor of Orthopaedic Surgery, was named a North American Spine Society 20 Under 40 Honoree.

PLATFORM PRESENTATIONS

Octavio Arevalo, MD, Assistant Professor of Radiology: "Tumor Biomarkers in Diffuse Gliomas," Ibero-American Society of Neuroradiology Annual Conference, Punta Cana, Dominican Republic, Oct. 26

Kabiul Haque, MD, MPH: "Renal Cell Carcinoma: Metastatic Locations and Treatment" and "Vascular Disease: AAA and Peripheral Arterial Disease," American Academy of Family Physicians (AAFP) Family Medicine Experience (FMX), Chicago, IL, Oct. 28-29.

Kabiul Haque, MD, MPH, led "The Joy of Discovering Research: Discovering, Rediscovering and Growing It" Workshop at the North American Primary Care Research Group Conference, San Francisco, CA, Oct. 31.

Tarek Helmy, MD: "Decoding Left Main Dilemmas and LM with Acute Thrombus," Gulf Intervention Society Conference, Dubai, United Arab Emirates, Nov. 16-18.

Jeffery Nurdin, PhD, Microbiology & Immunology Fellow: "Sugar? I Barely Know Her. HCMV Glycoprotein Unregulates Host Glycosylation to Enhance Neutralizing Antibody Resistance," University of Chicago Biological Sciences Division Rising Starts Symposium, Oct. 16-17.

Nilesh Pandey, PhD, Pathology & Translational Pathobiology Fellow: "Interactions between Integrin $\alpha 9\beta 1$ and VCAM-1 Promote Neutrophil Hyperactivation and Deep Vein Thrombosis in a Murine Model of Lung Cancer," 65th American Society of Hematology (ASH) Annual Meeting & Exposition, San Diego, CA, Dec. 10. Dr. Pandey received an Abstract Achievement Award from ASH.

Carlos Previgliano, MD, Professor of Radiology, presented educational exhibit "All About: The Pericardium" at Radiology Society of North America Annual Meeting, Chicago, IL, Nov. 26-30.

Karina Sulaiman, MD, Clinical Professor of Internal Medicine and Nephrology, Program Director for Internal Medicine Residency; Shahzeem Bhayani, MD, Clinical Assistant Professor of Internal Medicine; Vinh Nguyen, MD, Clinical Associate Professor of Internal Medicine: "Use of Technology to Mitigate Bias and Enhance Recruitment Using Principles of Holistic Review in IM Residency," 2023 Associate of Program Directors in Internal Medicine Fall Meeting, Baltimore, MD, Oct. 12-14.

LSU HEALTH SHREVEPORT

Internal Medicine Residents

RECEIVE AWARD

LSU Health Shreveport Internal Medicine Residents (L to R), Dr. Pooja Shah, Dr. Siva Gandu and Dr. David Okuampa along with Dr. Sudha Pandit, Assistant Professor of Gastroenterology & Hepatology (not pictured), were awarded the Service Award for Colorectal Cancer Outreach,



5U Health

Prevention and Year-Round Excellence (SCOPY Award) from the American College of Gastroenterology for their project "Cutting Out Cancer." Cutting Out Cancer is a campaign to educate employees of local barbershops and salons to serve as spokespersons for colorectal cancer in Shreveport. Those participating are educated about colorectal cancer, populations that are most affected, methods, benefits and affordability of screening, important basics of a colonoscopy and resources available. In turn, the barbers and stylists are able to engage in a less formal, educational conversations about the importance of colorectal cancer screening while destigmatizing the procedure.

POSTER PRESENTATIONS

Madeline Barclay, MPH, Director of Admissions for School of Allied Health Professions: "AHEAD: Allied Health Education and Discovery Pipeline Program" and "DEI Accreditation Standards for Schools of Health Professions and Anti-DEI Legislation," Association of Schools Advancing Health Professions Annual Conference, Fort Walton, FL, Oct. 17-19.

Cyrine Ben Dhaou, PhD, Pathology & Translational Pathobiology Fellow: "The Role of Endothelial Nck1 in Atherosclerosis," NAVBO Vascular Biology Conference, Newport, RI, Oct. 15-19.

Margaret Bourg, MSIV: "Bridging the Gap: Health Equity and HPV Among Women in Rural Areas of Louisiana," AMA Research Challenge Poster Symposium, Oct. 18-20.

Madison Catalanotto, MSIV; Elizabeth Hixson, MSIV: "Umbilical Artery Dopplers in Early Severe Preeclampsia: A Retrospective Cohort Study," American College of Obstetricians and Gynecologists District VII Annual Meeting, Tulsa, OK, Sept. 29-Oct. 1.

John Dent, DO, Pulmonary & Critical Care Fellow: "Sarcoidosis, the 'Greater Mimicker' Continues to Challenge Diagnostic Certainty," American College of Chest Physicians CHEST Conference, Honolulu, HI, Oct. 8-11.

Taylor Gatson, MSIV; Rachel Coleman, MSIV: "Disparities Across the CREOG Districts — Annual Variations of Wellness and Inclusivity Efforts in Obstetrics & Gynecology Websites," Central Association of Obstetricians and Gynecologists, Nashville, TN, Oct. 25-28.

Joseph Gatuz, MD, Pulmonary & Critical Care Fellow: "Methemoglobinemia in a Leukemia Patient with G6PD-Definciency Treated with Rasburicase," American College of Chest Physicians CHEST Conference, Honolulu, HI, Oct. 8-11.

Aastha Gupta, MD, PGY-2, Family Medicine-Monroe: "Diabetic Striatopathy – Just 'Not' Missed," North American Primary Care Research Group Annual Meeting, San Francisco, CA, Oct. 30-Nov. 3.

Tejaswi Katakam, MD, PGY-3, Family Medicine-Monroe: "Rethink Before You Binge Drink!!! Depression and Binge Drinking in Young Adults," AAFP FMX, Chicago, IL, Oct. 26-29.

Gaurav Katwal, MD, PGY-2, Family Medicine-Monroe: "Semaglutide Induced Acute Kidney Injury: Practice vs Patient Centered Approach," AAFP FMX, Chicago, IL, Oct. 26-29.

Pranali Kerkar, MD, PGY-1, Family Medicine-Monroe: "Interstitial Cystitis in a 10-Year-Old Girl: A Case Report," Family Medicine Education Conference, Providence, RI, Oct.13-15.

Katelyn Lofton, Research Associate: "Increased Plasma Cystathionine Beta-Synthase in Alzheimer's Disease and Related Dementias: Inverse Correlation with Cognitive Performance," Neuroscience 2023 Conference, Washington, D.C., Nov. 11-15.

Patrick Luther, MSII: "Alzheimer's Disease and the Cerebellum: Correlation of Circulating Plasma Sulfide Levels with Cerebellar Atrophy and Cognitive Impairment," Neuroscience 2023 Conference, Washington, D.C., Nov. 11-15.

Kaitlin McDade, DO, Pulmonary & Critical Care Fellow: "ECMO-Associated Infections in Intensivist-Performed Bedside Cannulations: A Single Institution Retrospective Case Review" and "A Case of Lepidic Adenocarcinoma Mimicking Pulmonary Alveolar Proteinosis," American College of Chest Physicians CHEST Conference, Honolulu, HI, Oct.

Diana Merendino, DPT, RRT, PT, RRT-NPS, RPFT, FAARC, Assistant Dean of Academic & Student Affairs for SAHP and Clinical Associate Professor of Cardiopulmonary Science: "Development of a Holistic Admissions Process," Association of Schools Advancing Health Professions Annual Conference, Fort Walton, FL, Oct. 17-19.

Ruhul Munshi, MD, Infectious Disease Fellow; Alexandre Malek, MD, Assistant Professor of Infectious Disease: "A Comparison of Multidrug-Resistant Gram-Negative Bacteremia in Cancer and Non-Cancer Patients," Infectious Diseases Society of America Conference, Boston, MA, Oct. 12.

Carolina Ochoa, MSIV: "Health Disparities and Risk Factors Related to COVID-19 Infection Among the Hispanic/Latinx Population in Louisiana," Conference VII MOLA Latino Health Symposium and IV NAMS Medical Spanish Summit, Chicago, IL, Oct.

Andrea Ramirez, MD, Pulmonary & Critical Care Fellow: "Post-COVID Infection: A Nodule in a Multiple Myeloma Patient," "Obesity Paradox in Pulmonary Arterial Hypertension," and "A Case Series of ECMO Use for Advanced Pulmonary Procedures," American College of Chest Physicians CHEST Conference, Honolulu, HI, Oct. 8-11.

William Rosales, MD, PGY-3, Family Medicine-Monroe: "Pulmonary Tuberculosis in a Haystack of Confounders," AAFP FMX, Chicago, IL, Oct. 26-29.

Jillian Sandoz, MSIII: "COVID-19 Vaccine Uptake and Perceptions Among Hispanics/Latinos: Disparities, Hesitancy, and Implications for Equitable Access," AMA Research Challenge Poster Symposium, Oct. 18-20.

Matthew Scott, PhD, Pathology & Translational Pathobiology Fellow: "The Role of EphA2 in Vascular Smooth Muscle Cell Proliferation, Migration, and Mitogenic Signaling," NAVBO Vascular Biology Conference in Newport, RI, Oct.

Corey Smith, MSIV: "Disparities and Risk Factors of COVID-19 Infection Among Hispanic/Latinx in Northwest Louisiana: A Cross-Sectional Study," AMA Research Challenge Poster Symposium, Oct. 18-20.

Fermine Thomas-Dean, PhD, Healthcare Disparities Fellow: "Care Navigation and Research Participation in Underserved Populations with Alzheimer's Disease and Related Dementias: A Pilot Study," Neuroscience 2023 Conference, Washington, D.C., Nov. 11-15.

Frank Zhang, DO, Pulmonary & Critical Care Fellow; Andrea Ramirez, MD, Pulmonary & Critical Care Fellow: "An Unexpected Cause of the 'Shortness of Breath' Referral: A Unique Presentation of Pulmonary Amyloidosis," American College of Chest Physicians CHEST Conference, Honolulu, HI, Oct. 8-11.

The following presentations were made at the American Society of Anesthesiologists Annual Meeting in San Francisco, CA, Oct. 13-16.

Nikki Bembenick, MSIV: "Transversus Abdominus Plane Block as a Sole Anesthetic for Unilateral Inguinal Hernia Repair."

Caroline Burroughs, MSIV: "Romano Ward Syndrome? What is That? Safe Anesthesia for a Patient with Congenital Long QT Syndrome."

Claire Fisher, MSIV: "POCUS to the Rescue in Helping to Diagnose Intraoperatively a Case of Severe Subclavian Stenosis."

Deniz Gungor, MSIV: "Diagnosis of Catatonic Schizophrenia in a Trauma ICU Patient" and "Persistent Obstructive Sleep Apnea Status Post Tonsillectomy and Adenoidectomy."

Michael Heisler, MD, CA-1, Anesthesiology: "Anesthetic Considerations for Sedation of an Uncooperative Child with Dextrocardia and Previous TOF Repair for Echocardiography."

Julian Kim, DO, CA-1, Anesthesiology: "Acute Compartment Syndrome: Not So Uncommon!"

Gabriel Lavespere, MD, CA-3, Anesthesiology: "Acute Capnothorax During Robotic Neurosurgery."

Taylor Witten Moss, MSIV: "Doubting Your Intubation? Status Asthmaticus Under General Anesthesia Diagnosis and Management."

Aya Mouhaffel, MD, CA-2, Anesthesiology; David McGregor, DO, CA-1, Anesthesiology: "Intra Operative Diagnosis and Management of a Patient with Amniotic Fluid Embolism and the benefits of A-OK Protocol."

Hirni Patel, MD, CA-3, Anesthesiology: "Difficult Airway with Neuromuscular Blocking Drug Use

Matthew Sharpe, MD, CA-2, Anesthesiology: "Perioperative Vaping in Adolescents: A Looming Cloud for Anesthesia Providers."

Anitha Shelvan, MD, CA2, Anesthesiology: "Shocker! What Could It Be?"

Naina Singh, MD, CA-2, Anesthesiology: "Romano Ward Syndrome! What is That? Safe Anesthesia for a Patient with Congenital Long QT Syndrome."

Jeffrey Sterritt, DO, CA-1, Anesthesiology: "Local Anesthetic Systemic Toxicity Due to Transdermal Lidocaine Patch Misuse" and "Cornelia de-Lange Syndrome: A Case of Difficult Airway Management in a Pediatric Patient."

PUBLICATIONS

Raegan Abadie, MSIII; Camryn Keller, MSIII; Nicholas Jones, MSIII; Erin Mayeux, MSIII; Rachel Klapper, MD, PGY-2, Radiology; Lillian Anderson, MD, CA-3, 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: "Review of Teratogenic Effects of Leflunomide, Accutane, Thalidomide, Warfarin, Tetracycline, and Angiotensin-Converting Enzyme Inhibitors," Cureus, 15(12):e50465, Dec. 13.

Raegan Abadie, MSIII; Abigail Staples, MSIII; Lillian Lauck, MSIII; Alexandra Dautel, MSIII; Noah Spillers, MSII; Rachel Klapper, MD, PGY-2; Jon Hirsch, MD, Intern, Anesthesiology; Shahab Ahmadzadeh, MD; Sahar Shekoohi, PhD, Anesthesiology Fellow; Alan Kaye, MD, PhD, DABA, DABPM, DABIPP, FASA; et al: "Vitamin A-Mediated Birth Defects: A Narrative Review," Cureus, 15(12):e50513, Dec. 14.

Shahab Ahmadzadeh, MD; Naina Singh, MD, CA-2; Matthew Sharpe, MD, CA-2; Hirni Patel, MD, CA-3; Gabriel Lavespere, MD, CA-3; Noah Spillers, MSII; J. Steven Alexander, PhD, Professor of Molecular & Cellular Physiology; Sahar Shekoohi, PhD, Anesthesiology Fellow; Alan Kaye, MD, PhD, DABA, DABPM, DABIPP, FASA; et al: "Safety, Efficacy, and Ease of Insertion of Gnana Laryngeal Airway (GLA-4): A Prospective Clinical Study Utilizing the Unique Laryngeal Mask Airway with a Suction Tubing," *Cureus*, 15(11):e49735, Nov. 30.

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.

Ameya Asarkar, MD, Assistant Professor of Otolaryngology-HNS, Director of Head & Neck Robotic Surgery; Erin Ware, MLIS; et al.: "Systematic Review of the Free Thoracodorsal Artery Perforator Flap for Head and Neck Reconstruction," American Journal of Otolaryngology, 45(2):104154, Dec. 12.

Adam Blancher, PhD, Clinical Associate Professor of Child & Family Services, Counseling Psychologist; Michelle Yetman, PhD, Clinical Assistant Professor of Rehabilitation Science, Clinical Psychologist: "Medical Students' Knowledge of Autism Compared to the General Population: A Pilot Study," *The Journal of Medical Education Research*, 3(1):5-24, Oct 12

Brooke Bocklud, MSIV; Anne Schwartz, MSIV; Harish Siddaiah, MD, FASA; Shahab Ahmadzadeh, MD; Sahar Shekoohi, PhD, Anesthesiology Fellow; Alan Kaye, MD, PhD, DABA, DABPM, DABIPP, FASA; et al: "Topical Medications for Atopic Dermatitis and Effects on Increasing Lymphoma Risks," *Cureus*, 15(11):e49135, Nov. 20

Grant Borne, MSIII; Charles Daniel, MSIII; Maxwell Wagner, MSIII; Connor Plaisance, MSIII; Shahab Ahmadzadeh, MD; Sahar Shekoohi, PhD, Anesthesiology Fellow; Alan Kaye, MD, PhD, DABA, DABPM, DABIPP, FASA; et al: "Palforzia for Peanut Allergy: A Narrative Review and Update on a Novel Immunotherapy," *Cureus*, 15(12):e50485, Dec. 13.

Steven Conrad, MD, PhD, MS, MSE, MBA, MSST, MSc, Professor of Internal Medicine, Emergency Medicine, Pediatrics and Surgery; et al.: "Bayesian Methods: A Potential Path Forward for Sepsis Trials," *Critical Care*, 27:432, Nov. 8.

Ross Dies, MSIV; Corrie Jackson, MSIII; Noah Spillers, MSII; Pooja Potharaju, MD, Intern, Anesthesiology; Naina Singh, MD, CA-2; Shahab Ahmadzadeh, MD; Sahar Shekoohi, PhD, Anesthesiology Fellow; Alan Kaye, MD, PhD, DABA, DABPM, DABIPP, FASA; et al: "The Evolving Role of Vericiguat in Patients with Chronic Heart Failure," *Cureus*, 15(12):e49782, Dec. 1.

Isabella Fabian, MSIV; Brynne Tynes, MSII; Shahab Ahmadzadeh, MD; Sahar Shekoohi, PhD, Anesthesiology Fellow; Alan Kaye, MD, PhD, DABA, DABPM, DABIPP, FASA; et al: "Topical Hydroquinone for Hyperpigmentation: A Narrative Review," *Cureus*, 15(11):e48840, Nov. 15.

Nicholas First, PhD Candidate, Microbiology & Immunology; Katelyn Parrish, PhD Candidate, Microbiology & Immunology; Sushma Bharrhan, PhD, Center for Applied Immunology and Pathological Processes (CAIPP) Immunophenotyping Core Assistant Director; Matthew Woolard, PhD, Professor of Microbiology & Immunology; Rona Scott, PhD, Professor of Microbiology & Immunology; Jian Wang, PhD, Microbiology & Immunology; Specialist; Monical Gestal, PhD, Assistant Professor of Microbiology & Immunology; et al.: "Bordetella spp. Block Eosinophil Recruitment to Suppress the Generation of Early Mucosal Protection," Cell Reports, 42(11):113294, Oct. 24.

Taylor Gatson, MSIV; Orlandria Freemont, MSIV; Rachel Coleman, MSIV; Stewart Lockett, MSIV; Noah Spillers, MSII; Shahab Ahmadzadeh, MD; Sahar Shekoohi, PhD, Anesthesiology Fellow; Alan Kaye, MD, PhD, DABA, DABPM, DABIPP, FASA; et al: "Vigabratrin (Sabril) for the Treatment of Refractory Complex Focal Seizures in Adults: Pharmacologic and Clinical Considerations," Cureus, 15(10):e46414, Oct. 3.

Laurie Grier, MD, FCCM, FCCP, FACP, Professor of Internal Medicine, Emergency Medicine, Anesthesiology, Obstetrics & Gynecology and Oral & Maxillofacial Surgery, Program Director of Critical Care Medicine Fellowship; Muhammad Khan, MBBS, PGY-1, Internal Medicine; Paula Pinargote Cornejo, MD, Clinical Assistant Professor of Infectious Disease; Mohammad Alam, MD, Clinical Professor of Infectious Disease; Alexandre Malek, MD, Assistant Professor of Infectious Disease; et al.: "In Vivo Emergency of Pan Drug-Resistant Acinetobacter baumannii Strain: Comprehensive Resistance Characterization and Compassionate Use of Sulbactam-Durlobactam," Open Forum Infectious Diseases, ofad504, Oct. 6.

Kevin Hebert, MD, MSCI, Assistant Professor of Urology; et al.: "Comparison of Urinary Diversion in Patients with Prostatic Fistula to Those with Localized Radiation Injury after Radiotherapy for the Treatment of Prostate Cancer," *Urology,* S0090-4295(23)01029-4, Nov. 30.

Nicholas Jones, MSIII; Camryn Keller, MSIII; Raegan Abadie, MSIII; Peyton Moore, MD, Intern, Anesthesiology; Ross Rieger, MD, Intern, Anesthesiology; Shahab Ahmadzadeh, MD; Sridhar Tirumala, MD, Assistant Professor of Anesthesiology; Sahar Shekoohi, PhD, Anesthesiology Fellow; Alan Kaye, MD, PhD, DABA, DABPM, DABIPP, FASA; et al.: "Safety and Effectiveness of Tofacitinib in Treating Polyarticular Course Juvenile Idiopathic Arthritis," Cureus, 15(11):e48258. Nov. 4.

Zachary Lee, MD, CA-2, Anesthesiology; Shahab Ahmadzadeh, MD; Sahar Shekoohi, PhD, Anesthesiology Fellow; Alan Kaye, MD, PhD, DABA, DABPM, DABIPP, FASA; et al: "Mechanisms and Treatment Options for Hyperthyroid-Induced Osteoporosis: A Narrative Review," *Cureus*, 15(11):e48798. Nov. 14.

Amanda Mahoney, PT, DPT, Clinical Assistant Professor of Physical Therapy; et al.: "The

Executive Summary: Clinical Practice Guidelines: Rehabilitation Interventions for Urgency Urinary Incontinence, Urinary Urgency, and/or Urinary Frequency in Adult Women," *Journal of Women's and Pelvic Health Physical Therapy*, 47(4):217-236, Oct. 20.

Patrick Massey, MD, MBA, Clinical Associate Professor and Director of Clinical Research for Orthopaedic Surgery; Carver Montgomery, MD, Research Associate for Orthopaedic Surgery; Charles Lobrano, MD, Clinical Assistant Professor of Orthopaedic Surgery; Kevin Perry, MD, Clinical Assistant Professor of Orthopaedic Surgery; et al.: "Are Luggage Scales a Viable Alternative to Hand-Held Dynamometers for the Measurement of Shoulder Scaption Strength?", Journal of Shoulder and Elbow Surgery International, Oct. 17.

Carver Montgomery, MD; Wayne Scalisi, MD, PGY-2, Orthopaedic Surgery; James Robinson, MD, PGY-3, Orthopaedic Surgery; Giovanni Solitro, PhD; Patrick Massey, MD, MBA; et al.: "In Vitro Evaluation of Lateral Femur Condyle Free Chondral Fragment Swelling after Soaking in Normal Saline," *Cartilage*, Oct. 16.

Oluwatobi Ogundepo, PhD Candidate, Biochemistry & Molecular Biology; Xiuping Yu, PhD, Associate Professor of Biochemistry & Molecular Biology; Runhua Shi, MD, PhD, Professor of Internal Medicine, Feist-Weiller Cancer Center (FWCC); Arrigo De Benedetti, PhD, Professor of Biochemistry & Molecular Biology; et al.: "Exploiting TLK1 and Cisplatin Synergy for Synthetic Lethality I Androgen-Insensitive Prostate Cancer," Biomedicines, 11(11):2987, Nov. 7.

Anne Schwartz, MSIV; Waddih Fakhre, MSIV; Kevin Jin, MSIV; Victoria Bollich, MSIV; Shahab Ahmadzadeh, MD; Sahar Shekoohi, PhD, Anesthesiology Fellow; Alan Kaye, MD, PhD, DABA, DABPM, DABIPP, FASA: "The Role of Belzutifan, an Inhibitor of Hypoxia-Inducible Factor, for Renal Cell Carcinoma in Adults with Von Hippel-Lindau Disease: A Review," *Drugs & Therapy Perspectives*, 39:388-392, Nov. 21.

Shivani Sharma, MD, Clinical Instructor of Internal Medicine; Joseph Ulicny, MD, PGY-2, Internal Medicine; Moe Thuzar, MD, PGY-3, Pathology & Translational Pathobiology; Sarah Sharkey, MD, Pulmonary & Critical Care Medicine Fellow; Frank Zhang, DO, Pulmonary & Critical Care Medicine Fellow; David Chambers, MD, Assistant Professor of Pulmonary & Critical Care; Alexandre Malek, MD; et al.: "Epstein-Barr Virus-Associated Pulmonary Leiomyoma in a Patient with Untreated Human Immunodeficiency Cirus Infection," Open Forum Infectious Diseases, 10(10), Oct. 3.

Alika Shum, MSII; Michael Folse, MSII; Preana Ramesh, MSII; Shahab Ahmadzadeh, MD; Sahar Shekoohi, PhD, Anesthesiology Fellow; Alan Kaye, MD, PhD, DABA, DABPM, DABIPP, FASA; et al.: "Gout Treatment and Clinical Considerations: The Role of Pegloticase, Colchicine, and Febuxostat," *Cureus*, 15(10):e46649, Oct. 7.

Kimberly Skidmore, MD, Associate Professor of Anesthesiology; Naina Singh, CA-2; Anusha Kallurkar, MD, Clinical Instructor of Anesthesiology; Hayden Cagle, MSIII; Van Smith III, MSI; Sahar Shekoohi, PhD, Anesthesiology Fellow; Alan Kaye, MD, PhD, DABA, DABPM, DABIPP, FASA; et al: "A Perioperative Blood Management Algorithm Aimed at Conservation of Platelets in Clinical Practice: The Role of the Anesthesiologist in Decision-Making," Cureus, 15(12):e49986, Dec. 5.

Vincent Smith, MD, PGY-2, Internal Medicine; Joseph Drinkard, MD, Intern, Anesthesiology; Shahab Ahmadzadeh, MD; Sahar Shekoohi, PhD, Anesthesiology Fellow; Alan Kaye, MD, PhD, DABA, DABPM, DABIPP, FASA; et al.: "Pathogenesis, Clinical Considerations, and Treatments: A Narrative Review on Leprosy," *Cureus*, 15(12):e49954, Dec. 5.

Lenise Soileau, MSII; Angela Nguyen, MSII; Aarthi Senthil, MSII; Jolie Boullion, MSII; Norris Talbot, MSII; Shahab Ahmadzadeh, MD; Sahar Shekoohi, PhD, Anesthesiology Fellow; Alan Kaye, MD, PhD, DABA, DABPM, DABIPP, FASA; et al: "Bromocriptine and Colesevelam Hydrochloride: Novel Therapies for Type II Diabetes Mellitus," *Cureus*, 15(12):e50138, Dec. 7.

Lenise Soileau, MSII; Norris Talbot, MSII; Nicholas Storey, MSII; Noah Spillers, MSII; James D'Antoni, MSII; Shilpadevi Patil, MD, Associate Professor and Residency Program Director of Anesthesiology; Shahab Ahmadzadeh, MD; Sahar Shekoohi, PhD, Anesthesiology Fellow; Alan Kaye, MD, PhD, DABA, DABPM, DABIPP, FASA; et al.: "Impulse Control Disorders in Parkinson's Disease Patients Treated with Pramipexole and Ropinirole: A Systematic Review and Meta-Analysis," Neurological Sciences, Dec. 11.

Norris Talbot, MSII; Patrick Luther, MSII; Noah Spillers, MSII; J. Steven Alexander, PhD; Shahab Ahmadzadeh, MD; Sahar Shekoohi, PhD, Anesthesiology Fellow; Alan Kaye, MD, PhD, DABA, DABPM, DABIPP, FASA; et al: "Experimental Analysis of the Efficiency and Usability of Tylke Versus Magill Forceps," *Cureus*, 15(11):e48857, Nov. 15.

Will Upshaw, MSII; John Richey, MSII; Adrian Chen, MSII; Noah Spillers, MSII; Shahab Ahmadzadeh, MD; Sahar Shekoohi, PhD, Anesthesiology Fellow; Alan Kaye, MD, PhD, DABA, DABPM, DABIPP, FASA; et al.: "Overview of Median Arcuate Ligament Syndrome: A Narrative Review," Cureus, 15(10):e46675, Oct. 8.

Maxwell Wagner, MSIII; Charles Daniel, MSIII; Connor Plaisance, MSIII; Grant Borne, MSIII; Shahab Ahmadzadeh, MD; Sahar Shekoohi, PhD, Anesthesiology Fellow; Alan Kaye, MD, PhD, DABA, DABPM, DABIPP, FASA: "Apomorphine for Parkinson's Disease: Pharmacologic and Clinical Considerations," Expert Opinion on Emerging Drugs, Nov. 1.

Kathryn White, MSIV; Kevin Jin, MSIV; Victoria Bollich, MSIV; Norris Talbot, MSII; Rachel Klapper, MD, PGY-2; Shahab Ahmadzadeh, MD; Sahar Shekoohi, PhD, Anesthesiology Fellow; Alan Kaye, MD, PhD, DABA, DABPM, DABIPP, FASA; et al.: "Infigratinib for the Treatment of Metastatic or Locally Advanced Cholangiocarcinoma with Known FGFR2 Gene Fusions or Rearrangements," *Cureus*, 15(10):e46792, Oct. 10.

J. Preston Wilson, MSIII; Deepak Kumbhare, PhD, Instructor of Research, Neurology; Charles Ronkon, MD, PGY-2, Neurosurgery; Bharat Guthikonda, MD, MBA, FACS, FAANS, Chair and Professor of Neurosurgery; Stanley Hoang, MD, FAANS, Assistant Professor of Neurosurgery: "Application of Machine Learning Strategies to Model the Effects of Sevoflurane on Somatosensory-Evoked Potentials During Spine Surgery," *Diagnostics*, 13(21):3389, Nov. 6

Sammy Wyatt, PhD, MBA, CFE, CHC, CCEP, EnCE, Chief Compliance and Investigation Officer; et al.: "Ethical Leadership: A Study of Behaviors of Leaders in Higher Education Today," *Journal of Values-Based Leadership*, 17(1), December 2023.

Spencer Zaheri, MSII; Elizabeth Field, MSII; Cody Orwin, MSII; Dominique Perilloux, MSII; Rachel Klapper, MD, PGY-2; Anitha Shelvan, MD, CA-2; Shahab Ahmadzadeh, MD; Sahar Shekoohi, PhD, Anesthesiology Fellow; Alan Kaye, MD, PhD, DABA, DABPM, DABIPP, FASA; et al.: "Valley Fever: Pathogenesis and Evolving Treatment Options," Cureus, 15(12):e50260, Dec. 10.

RESEARCH

Richa Aishwarya, PhD, Pathology & Translational Pathobiology Fellow was awarded a 2-year, \$140,588 American Heart Association Postdoctoral Fellowship for her project "Redox Regulation of Atg7 in Myocardial Ischemic Injury."

J. Steven Alexander, PhD, was awarded (Co-PI) a \$622,000 grant from the Louisiana Department of Health for the project "IMPACT-IBD" (Improving Cost-Control and Treatment for Inflammatory Bowel Disease).

Baojin Ding, MD, PhD, Assistant Professor of Biochemistry & Molecular Biology was awarded a \$365,000 R56 grant from the NIH National Institute of Neurological Disorders and Stroke for his project "Modeling DYT1 Dystonia in Patient-Derived Neurons."

Alexandra Finney, PhD, Pathology & Translational Pathobiology Fellow, was awarded a 2-year, \$140,588 American Heart Association Postdoctoral Fellowship for her project "Macrophage Serine Hydroxmethlytransferase-2 Modulates Mitochondrial Function and Lipid Metabolism in Atherosclerosis."

Omar Franco Coronel, MD, PhD, Associate Professor of Biochemistry & Molecular Biology, FWCC-Research, was awarded a \$555,389 R01 transfer grant for the remaining two years of his project "Functional Consequences of Racially Associated Ephrin Alterations on the Prostate Tumor Microenvironment."

Jeremy Kamil, PhD, Associate Professor of Microbiology & Immunology, was awarded a 5-year, \$2M R01 grant from the NIH National Institute of Allergy and Infectious Diseases for his project "Roles of the UL148 Glycoprotein in Human Cytomegalovirus Infection."

Reggie Lee, PhD, Assistant Professor of Neurology, was awarded a 3-year, \$300,000 Transformational Project Award from the American Heart Association for his project "Mechanisms of Serum/Glucocorticoid Regulated Kinase 1-Mediated Ischemic Brain Injury."

Armando Salinas, PhD, Assistant Professor of Pharmacology, Toxicology & Neuroscience, was awarded a \$146,000 R03 grant from the NIH National Institute on Alcohol Abuse and Alcoholism for his project "Impact of Chronic Alcohol on Neuronal Cholinergic Signaling."

Hong Sun, MD, PhD, Associate Professor of Cellular Biology & Anatomy, was awarded a \$1.8M competing continuation for his R01 grant from the NIH National Institute on Alcohol Abuse and Alcoholism for his project "Light Alcohol Consumption and Ischemic Stroke."

Vesna Tesic, PhD, Assistant Professor of Research, Neurology, was awarded a 3-year, \$231,000 Career Development Award from the American Heart Association for her project, "Neurovascular and Mitochondrial Function Modulation by Neurosteroids in Alzheimer's Disease."

Matthew Woolard, PhD, Professor of Microbiology & Immunology and O'Callaghan Family Endowed Professor of Microbiology, was awarded a 4-year, \$2.2M R01 grant from the NIH National Heart, Lung, and Blood Institute for his project "Lipin-1 Transcriptional Coregulatory Activity Promotes Macrophage Pro-Resolving Response."