ON THE INSIDE JANUARY - MARCH 2023



HONORS AND APPOINTMENTS

The School of Allied Health Professions Center of Academic Excellence for Patient Centered Rehabilitation (CAE-PaCeR) received a full 5-year recognition as a Center of Academic Excellence from the Louisiana Board of Regents.

Laura Alderman Baxter, LPC-S, LMFT, NCC, Director of The Institute for Childhood Resilience, Research & Development Project Coordinator for Psychiatry & Behavioral Medicine, was appointed to the Whole Health Louisiana Steering Committee.

Wilton Barlow, MSII, received the Second Place 2023 Nathan Solomon and Irene Oransky-Solomon Medical Student Award at the Southern Society for Clinical Investigation Annual Meeting in New Orleans, LA, Feb. 24.

Paul Cooper, MD, FAAP, Professor of Pediatrics, received the Dr. William H. Haynie Sr. Award from the Northwest Louisiana Pediatric Society.

Elizabeth Disbrow, PhD, Professor of Neurology and Director of CBH, received a top-downloaded article designation from Alzheimer's & Dementia for "Plasma Hydrogen Sulfide: A Biomarker of Alzheimer's Disease and Related Dementias."

Julia Esparza, MLS, AHIP, Associate Director of the Library, was named a Fellow of the Medical Library

Wendy Evans, OTD, LOTR, Instructor of Occupational Therapy, was selected for faculty membership in the national Alpha Eta Honor Society.

Mychal Grames, PhD Candidate, Pharmacology, Toxicology, & Neuroscience, received the Biotechnology Specialty Section Student Achievement Award at the Society of Toxicology 62nd Annual Meeting and ToxExpo in Nashville, TN, March 19-23.

Tarek Helmy, MD, Professor and Division Chief of Cardiology, was appointed as Sessions Chair for the 2023 American College of Cardiology Middle East Conference.

Alan D. Kaye, MD, PhD, DABA, DABPM, DABIPP, FASA, Professor of Anesthesiology and Pharmacology, Toxicology & Neuroscience, received the Lifetime Achievement Award from the American Society of Interventional Pain Physicians.

D. David Kim, DMD, MD, FACS, Chair and Professor of Oral & Maxillofacial Surgery, Director of Head & Neck Oncologic/Microvascular Reconstructive Surgery Fellowship, Division Chief of Head & Neck Oncologic Surgery, was named the Jack. W. Gamble Endowed Chair in Oral & Maxillofacial Surgery.

Lynn Harrison, PhD, Professor of Molecular & Cellular Physiology, was selected as a Space Biology Scientist on detail for NASA's Biological and Physical Sciences Division of the Science Mission Directorate.

Pamela McPherson, MD, FAPA, Vice Chair and Associate Professor of Psychiatry & Behavioral Medicine, Child & Adolescent Psychiatry Fellowship Program Director, received the AADPRT-AAAP Visiting Scholar in Addiction Award from the American Academy of Addiction Psychiatry at the AADPRT Annual Meeting in San Diego, CA, March 1-4.

Cherie-Ann Nathan, MD, FACS, Chair and Professor of Otolaryngology-HNS, received top-cited designations for "TP53 Mutations in Head and Neck Cancer" in Molecular Carcinogenesis and "Head and Neck Cancer Survivorship Consensus Statement from the American Head and Neck Society" in Laryngoscope Investigative Otolaryngology.

Kelly Pagidas, MD, MA, FACOG, FRCSC, was named Associate Dean of Medical Education and Professor of Obstetrics & Gynecology for the School of Medicine.

Hugh "Chip" Price, DVM, Director of Animal Resources, received the 2022 Distinguished Alumnus Award from the LSU School of Veterinary Medicine.

Wayne Scalisi, MD, PGY-1, Orthopaedic Surgery, received the Top Resident Paper Award at the Louisiana Orthopaedic Association Meeting on Feb. 3.

Matthew Scott, PhD, Pathology & Translational Pathology Fellow, received Best Poster at the 2023 Vascular Biology Gordon Research Conference for "The Role of EphA2 in Vascular Smooth Muscle Cell Proliferation, Migration, and Mitogenic Signaling

Toni Thibeaux, EdD, MPH, CLS, Assistant Vice Chancellor for Diversity Affairs, received the 2023 Outstanding African American Award from the Shreveport-Bossier-DeSoto African American Scholarship Awards Banquet on

Wanda Thomas, MD, FAAP, Associate Dean for Admissions for School of Medicine and Professor of Pediatrics, was appointed to the statewide Council of Medical Pharmacy Reimbursement.

Xinli Tian, PhD, Pharmacology, Toxicology & Neuroscience Fellow, received the Best Paper Award from the Society of Toxicology 62nd Annual Meeting and ToxExpo, Nashville, TN, March 19-23.

Tyler Tran, MSII, received third place in the medical student category of the NIH All of Us Research Scholars Program Cohort.

Michael Yim, MD, Assistant Professor of Otolaryngology-HNS and Neurosurgery, was named a Star Exam Writer by the American Board of Otolaryngology-Head & Neck

MEETINGS & PLATFORM PRESENTATIONS

Mabruka Alfaidi, MD, PhD, Assistant Professor of Internal Medicine and Cardiology, moderated the panel "Molecular Guidance in Endothelial Behavior" for the North American Vascular Biology Organization Virtual Symposium, March 21.

David Chambers, MD, Assistant Professor of Pulmonary Critical Care, moderated a case presentation with Andrea Rodriguez, MD, Pulmonary and Critical Care Medicine Fellow "Not Your Father's Pleural Effusion" and Alex Manuel, MD, Critical Care Medicine Fellow, "Hooves: Don't Think Zebras. Think Stampede," at the 67th Tri-State Pulmonary Case Conference, New Orleans, LA, Jan. 14.

Monica Gestal, PhD, Assistant Professor of Microbiology & Immunology: "The Hidden Role of Eosinophils During Bordetella spp. Infections." 2023 International Conference on Emerging Infectious Diseases in the Pacific Rim, March 9.

Kabiul Haque, MD, MPH, DABFM, FAAFP, Assistant Professor of Family Medicine, led the roundtable discussion "Pathways to Improve Research and Scholarly Activities in a Residency Program" at the Residency Leadership Summit, Kansas City, MO, March 3

Tarek Helmy, MD, moderated a panel, "Chronic Total Occlusion Academy" at the Cardiovascular Research Technologies Annual Meeting, Washington D.C., Feb. 25-28. and moderated case presentation sessions at the Annual American College of Cardiology Meeting, New Orleans, LA, March 4-6.

Nazih Khater, MD, FACS, Assistant Professor of Urology, was a panelist for "Complications: Selecting Cases and Dealing with Complications as You Start Out" and presented "New/Advanced Techniques: Do I Start and When Do I Start?" at the North American Robotic Urology Symposium, Las Vegas, NV, Feb. 2.

Nazih Khater, MD, FACS, was a panelist for "Stones in the Horseshoe Kidney: Diagnosis and Treatment Options" and presented "Could Finger Assignment at the Robotic Console Play a Role in Surgical Precision or Any Adverse Outcomes? A Randomized Prospective Blinded Simulation Pilot Study" at the Southeastern Section of the American Urological Association Annual Meeting (SESAUA), Amelia Island, FL. March 16.

Nazih Khater, MD, FACS, taught Cook Medical Course "PCNL Access & Endourology Hands-On Training Course," Shreveport, LA, Jan. 21.

Amanda Mahoney, PT, DPT, Clinical Assistant Professor of Physical Therapy; et al.: "New CPGs for Treatment of Urge Urinary Incontinence & Constipation: What PTs Should Know," American Physical Therapy Association (APTA) Combine Sections Meeting, San Diego, CA, Feb.

Patrick Massey, MD, MBA, Associate Clinical Professor and Director of Clinical Research for Orthopaedic Surgery: "Validity Assessment of a 3D Printed Arthroscopic Shoulder Simulator: An Experimental Evaluation of Construct Validity and Educational Value" and "Arthroscopic Simulation Based Training on Orthopaedic Surgery Residents: Past, Present, and Future," American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, NV, March 11.

Krista Queen, PhD, Director of Viral Genomics and Surveillance for CEVT, was invited to present her work. "Investing and Sustaining Genome Surveillance is Critical for Stronger Pandemic and Epidemic Preparedness and Response," at the Eastern Mediterranean Acute Respiratory Infection Surveillance (EMARIS) Network Conference, organized by the World Health Organization, Muscat, Oman, March 13-15.

Carlos Previgliano, MD, Professor of Radiology, was a moderator for "Society of Thoracic Radiology in Spanish" at the Society for Thoracic Radiology Meeting in Charleston, SC, March 5-8.

Guillermo Sangster, MD, Professor of Radiology: "Role of Imaging in Thoracic Injury," Asian Radiology Education Program, March 19.

Ann Stolzle, MSIV: "The Impact of Weight Gain or Loss on Success after Midurethral Sling Surgery: A Longitudinal Analysis" and "Single-Incision Minislings in 2022: A Meta Analysis "Society of Urodynamics Female Pelvic Medicine & Urethral Reconstruction Conference, Nashville, TN.

Angel Yazdi, MD. PGY-2. Internal Medicine: "ECMO to the Rescue: Whole-Lung Lavage on ECMO for Pulmonary Alveolar Proteinosis Treatment," Society of Critical Care Medicine Conference, San Francisco, CA, Jan. 23

The following presentations were made at the Louisiana Chapter 2023 American College of Surgeons Annual Meetina in New Orleans, LA, March 24-26.

Emily Adams, MD, PGY-4, Surgery; Navdeep Samra, MD, FACS, Professor and Residency Program Director for Surgery, presented Scientific Session: "Recidivism at a Level 1 Trauma Center.'

Raquel Candal, MD, PGY-3, Surgery; Terry Lairmore, MD. FACS. Professor and Research Director for Surgery. presented Scientific Session: "High-Risk Ultrasound Findings are Superior to Afirma Molecular Profiling for Prediction of Postoperative Pathology in Resected Thyroid Nodules: An Institutional Experience.

Tanisha Fleming, MSIII: Paul Perkowski, MD. FACS. RPVI, Associate Professor of Surgery, gave Mini-Talk: "Interventional Management of Acute Massive and Submassive Pulmonary Embolism at an Academic Tertiary Referral Center."

Nicholas Gilbert, MD, PGY-5, Surgery; Chiranjiv Virk, MD, Assistant Professor of Surgery, presented Remarkable Case Session: "Emergent Endovascular Repair of a Ruptured Type IV Thoracoabdominal Aneurysm Using Four-Vessel Snorkel Technique in a High-Risk Patient.'

Deniz Gungor, MSIII; Jane Sugar, MD, MBA, FACS, Assistant Professor of Surgery, gave Mini-Talk: "Breast Cancer Survivorship in Louisiana: Identifying Causes of Mortality to Guide Risk Reduction.'

Miles Minvielle, MD, PGY-1, Surgery; Chiranjiv Virk, MD. presented Remarkable Case Session: "Trans-Carotid Arterial Revascularization (TCAR) with Reversal of Flow Using Ipsilateral Internal Jugular Vein.

Sarah Lauve, MSIII; Keith White, MD, FACS, Professor and Chair of Surgery, gave Mini-Talk: "Effect of Medicaid Expansion on General Surgery Case Volume Essential for Resident Education."

Hannah Meyer, MSII; Donald Sorrells, MD, Clinical Assistant Professor of Surgery, presented Scientific Session: "Vaginal Expansion Sleeve: A New Treatment Paradigm for Vaginal Agenesis."

Jessica Rodriguez, MSIV; Terry Lairmore, MD, FACS, presented Scientific Session: "Impact of COVID-19 Vaccination Status on Perioperative Outcomes in General

Donald Sorrells, MD; Collyn O'Quin, MSIII, presented Scientific Session: "Efficiency of IES Device in Facilitating Distraction Enterogeneis for Treating Short Gut Syndrome.

Rafael Tolentino, MD, Assistant Professor of Surgery, was a panelist for "Diversity, Equity, and Inclusion: Where Do We Go from Here?"

POSTER PRESENTATIONS

Grant Borne, MSII: "Surgical Outcomes Following Head and Neck Surgeries," Triological Society Combined Sections Meeting, Coronado, CA, Jan. 26-28.

Lindsay Boven, MD, PGY-5, Otolaryngology-HNS: "3D Printed Butterfly Cartilage Grafts for Pediatric Tympanoplasty," Triological Society 2023 Combined Sections Meeting, Coronado, CA, Jan. 27.

April Brown, PT, DPT, Clinical Assistant Professor of Physical Therapy; Megan Flavin, PT, DPT, Assistant Professor of Physical Therapy: "A Neuroscience Approach to Axillary Nerve Injury Management in a Professional Athlete: A Case Report," APTA Combined Sections Meeting, San Diego, CA, Feb. 23-24.

Alexander Carvajal-Gonzalez, MD, MSc, PhD, PGY-3, Neurology; Cesar Liendo, MD, Clinical Assistant Professor of Neurology; Shelia Asghar, MD, MBBA, MSc, Clinical Assistant Professor of Neurology and Pediatrics; Rosario Riel-Romero, MD, FAAP, FAAN, FACNS, Clinical Assistant Professor of Neurology and Pediatrics: "Drug-ResistantPPP3CA-Related Focal Refractory Epileptic Encephalopathy Responsive to Vagal Nerve Stimulation, American Clinical Neurophysiology Society 2023 Annual Meeting, Austin, TX, March 25-29.

Alexander Carvajal-Gonzalez, MD, MSc, PhD, PGY-3; Rosario Riel-Romero, MD, FAAP, FAAN, FACNS: "Increased Levels of CSF Protein in Two Patients with Spinal Muscular Atrophy Treated with Intrathecal Nusinersen," Southern Pediatric Neurology Society Meeting, New Orleans, LA, March 11.

Steven Conrad, MD, PhD, MS, MSE, MBA, MSST, MSc, Professor of Internal Medicine, Emergency Medicine, Pediatrics and Surgery: "Multiscale Multiphysics Computational Model of Transport Dynamics in Renal Replacement Therapy," AKI & CRRT: Advances in Critical Care Nephrology, San Diego, CA, March 29-31.

Sydney Escott, MSIV; Aymen Mirza, MBBS, PGY-3, Pediatrics; Neslihan Gungor, MD, Professor of Pediatrics: "Primary Amenorrhea: A Complex Case and Review of the Literature," Southern Society for Clinical Investigation Regional Meeting, New Orleans, LA, Feb. 2-4

Daniel Flowers, PT, DPT, PhD, Assistant Professor and Residency Director for Orthopaedic Physical Therapy; Erin McCallister, PT, DPT, Assistant Professor of Physical Therapy; Erin Ware, MLIS, Reference Librarian; et al.: "Early, Progressive Weight Bearing after Traumatic Lower Extremity Fracture may be Beneficial: A Systematic Review," APTA Combined Sections Meeting, San Diego, CA, Feb. 23-24.

Alex Fuselier, MD, PGY-5, Urology: "Could Finger Assignment at the Robotic Console Play a Role in Surgical Precision or Any Adverse Outcomes During Vesico-Urethral Anastomosis in RALP? A Randomized Prospective Blinded Simulation Pilot Study," "Robotic Nephroureterectomy with Cystolithotomy for Nonfunctioning Kidney and Encrusted Ureteral Stent," and "Robotic Pyeloplasty and Concomitant Pvelolithotomy after Failed Endopvelotomy for Ureteral Stricture and UPJ Obstruction," North American Robotic Urology Symposium, Las Vegas, NV, Feb. 3.

Christopher Graham, MD, Clinical Assistant Professor of Hematology & Oncology; Phillip Haddad, MD, Gratis Clinical Professor of Medicine: "The Impact of Stem Cell Transplant on Clinical Outcomes of Monomorphic Epitheliotropic Intestinal T-Cell Lymphoma and Hepatosplenic T-Cell Lymphoma: Analysis of Pooled Databases of Rare Extra-Nodal Peripheral T-Cell Lymphoma Subtypes," 2023 Tandem Transplantation and Cellular Therapy Meetings of ASTCT and CIBMTR, Orlando, FL, Feb. 15-19.

Supriya Gupta, MD, PGY-6, Hematology & Oncology Fellow; Christopher Graham, MD; Phillip Haddad, MD: "Survival Determinants of Stem Cell Transplantation in Adult T-Cell Leukemia/Lymphoma (ATLL): Analysis of a Pooled Database" and "The Impact of Stem Cell Transplant on Clinical Outcomes of Primary Cutaneous Gamma Delta T-Cell Lymphoma, Primary Cutaneous CD8 + Aggressive Epidermotropic Cytotoxic T-Cell Lymphoma and Subcutaneous Panniculitis-Like T-Cell Lymphoma: Analysis of Pooled Database of Rare Cutaneous Extra-Nodal T-Cell Lymphoma Entities," 2023 Tandem Transplantation and Cellular Therapy Meetings of ASTCT and CIBMTR, Orlando, FL, Feb. 15-19.

Sandeep Kandregula, MD, Skull Base Neurosurgery Fellow: "Prediction of Readmissions in Pituitary Adenomas Using Machine Learning Algorithm," North American Skull Base Society Annual Meeting, Tampa, FL, Feb. 17-19.

Nazih Khater, MD, FACS: "Is There a Specific Duration of Indwelling Retained Ureteral Stents that Would Predict the Necessity of a Percutaneous Nephrolithotomy?", SESAUA Meeting, Amelia Island, FL, March 15-18.

Rachaita Lakra, MD, PGY-2, Internal Medicine: "Cultural Competency Education in Health Professionals to

Overcome Healthcare Disparities," University of Southern California Innovations in Medical Education Online Conference, Feb. 16-17.

Amanda Mahoney, PT, DPT; Amanda Bernard, PT, DPT, Director of Clinical Education and Instructor of Physical Therapy: "Students' Perspective on Pelvic and Women's Health Following a 9-Week Course of Study," APTA Combined Sections Meeting, San Diego, CA, Feb. 23-24.

Ankur Mathur, MD, PGY-1, Pediatrics; Amber McKenna, MD, PGY-2, Pediatrics; Taylor Jeansonne, MSIV; Rosario Riel-Romero, MD, FAAP, FAAN, FACNS: "Image Negative Ani-NMDA Receptor Encephalitis in a 10 Year-Old Male," Southern Society for Clinic Investigation, New Orleans, LA,

Amber McKenna, MD, PGY-2; Robert Vanlangendonck, MSIV; Rosario Riel-Romero, MD, FAAP, FAAN, FACNS; Shabih Manzar, MD, MPH, Associate Professor of Pediatrics: "Neural Deficits in a Neonate with Maternal First Trimester COVID-19 Infection," Southern Society for Clinic Investigation, New Orleans, LA, Feb. 2.

Pamela McPherson, MD, FAPA: "Addition Training to Benefit Residents and the Community," American Association of Directors of Psychiatric Residency Training Annual Meeting, San Diego, CA, Feb. 28-March 4.

Hannah Meyer, MSII; Donald Sorrells, MD: "Vaginal Expansion Sleeve: A New Treatment Paradigm for Vaginal Agenesis," North American Society for Pediatric and Adolescent Gynecology Annual Clinical Research Meeting, Nashville, TN, March 24-26.

Bansari Modi, MBBS, PGY-1, Pediatrics; Aymen Mirza, MBBS, PGY-3; Sarwat Umer, MD, Professor of Internal Medicine-Pediatrics; Jayalakshmi Bhat, MD, MPH, FAAP, Associate Professor of Pediatrics; Neslihan Gungor, MD; et al.: "An Unusual Cause of Methimazole-Induced Lupus in an Adolescent with Graves Disease," Southern Society for Clinical Investigation Regional Meeting, New Orleans, LA, Feb. 2-4.

Marie Vazquez Morgan, PT, PhD, Vice Chancellor for Institutional Wellness and Clinical Associate Professor of Physical Therapy; Suzanne Tinsley, PT, PhD; Grace Peterson, Clinical Instructor: "Eat Right and Move Program: Decreasing Cardiovascular Risk Factors in African Americans During COVID 19," APTA Combined Sections Meeting, San Diego, CA, Feb. 23-24.

Carlos Previgliano, MD: "Post-Procedural Chest X-Ray. A Step-by-Step Approach to Rule out Complications after Implantation of Medical Devices," 2023 Society of Thoracic Radiology Meeting, Charleston, SC, March 5-8.

Rosario Riel-Romero, MD, FAAP, FAAN, FACNS: "A Rare Case of a UBA5-Related Disorder (Early Infantile Epileptic Encephalopathy Type 44): Clinical Findings and Course," Southern Pediatric Neurology Society Meeting, New Orleans, LA, March 11.

James Robinson, MD, PGY-2, Orthopaedic Surgery: "Invitro Evaluation of Lateral Femur Condyle Free Chondral Fragment Swelling after Soaking in Normal Saline," Pediatric Research in Sports Medicine Annual Meeting, Denver, CO, Feb. 4.

Navdeep Samra, MD, FACS; Emily Adams, MD, PGY-4: "Implementation of Antibiotic Stewardship Program Improves Compliance and Length of Stay After Trauma" and "Gender-Based Differences in Mortality Rates Following Severe Traumatic Injury with Hemorrhagic Shock," 18th Annual Academic Surgical Congress, Houston, TX, Feb. 8.

Jillian Sandoz, MSII; Carolina Ochoa, MSIII; Julia Luraguiz, MPH Student; Shawn Allen, Research Graduate Assistant for Biochemistry & Molecular Biology; Deborah G. Smith, BSN, MPH, PhD, Assistant Professor of Public Health: "COVID-19 Vaccination Attitudes and Intentions Among the Latino Population in Louisiana," LMSA Southwest Conference, Fort Worth, TX, Feb. 3-5.

Ann Stolzle, MSIV: ``The Impact of Weight Gain or Lossafter Midurethral Sling Surgery: A Longitudinal Analysis" and "Single-Incision Minislings in 2022: A Meta Analysis," SESAUA Meeting, Amelia Island, FL, March 15-18.

Jane Sugar, MD, MBA, FACS; Deniz Gungor, MSIII: "Influence of Travel Distance on Treatment and Overall Mortality for Louisiana Breast Cancer Patients," 18th Annual Academic Surgical Congress, Houston, TX, Feb. 7.

Kaitlyn Tholen, MSII: "3D Printed Temporal Bones, Virtual Reality in Vestibular Issues," Triological Society Combined Sections Meeting, Coronado, CA, Jan. 26-28.

Tyler Tran, MSII: "Race and Gender Differences in High Density Lipoprotein in Myocardial Infarctions," NIH All of US Researchers Virtual Convention, March 29.

The following presentations were made at the Louisiana Orthopaedic Association Meeting in New Orleans, LA,

Ross Dies, MSIII: "Anterior Lumbar Interbody Fusion Construct Strength in Relation to Bone Density and Number of Screws Used: An Experimental Study on Bone

Edwin Dudoussant, MSIV: "Force Required to Cause Tissue Cut-Out When Tying All-Inside Suture Knots: A Biomechanical Study on Radial Meniscus Repair."

Rachel Kushner, MD, PGY-5, Orthopaedic Surgery: "Evaluation by an Orthopaedic Surgeon within 100 Days of Injury Is Associated with Higher Return to Work Among Workers Compensation Patients Undergoing Shoulder Arthroscopy.'

Jay Manuel, MSII: "Evaluation on Bone Surrogates of the Influence of Epiphysial Rim Contact on Construct Stiffness in Anterior Lumbar Interbody Fusion."

Carver Montgomery, Research Associate, Orthopaedic Surgery: "Free Chondral Fragment Characteristics Within First 24 Hours of Normal Saline Soaking: An Invitro

Poster Presentations continued

Evaluation of Lateral Femur Condyle Free Chondral Fragment Swellings" and "3D Printed Arthroscopic Shoulder Simulator for Surgical Training: A Randomized Validity Study."

Gabriel Sampognaro, MD PGY-3, Orthopaedic Surgery: "Medicaid Patients versus Commercially Insured Patients Treated with Arthroscopic Meniscus Repair: A Comparison of Time to Surgery and Outcomes."

Wayne Scalisi, MD, PGY-1: "Gapping and Failure Load of 4 Different Meniscus Repair Devices" and "Virtual Reality Sacroiliac Screw Placement App."

Joseph Claude Tremblay, MSII: "Joystick Method: A Technique for Repairing Patellar Osteochondral Defects with a Concomitant Medial Patellofemoral Ligament Repair" and "MPFL OCD Repair Techniques."

Robert Walton, MSIV: "Biomechanical Comparison of Traditional Anchors to All-Suture Anchors for Infraspinatus Tendon Fixation in an Ovine Model."

The following presentations were made at the Orthopaedic Research Society Annual Meeting, Dallas, TX, Feb. 10-14.

Ross Dies, MSIII; Jay Manuel, MSIII; Andrew Zhang, MD, Assistant Professor of Orthopaedic Surgery; Chukwuemeka Mbagwu, MD, PGY-1, Orthopaedic Surgery; Giovanni Solitro, PhD, Assistant Professor of Orthopaedic Surgery; et al.: "Anterior Lumbar Interbody Fusion Construct Strength in Relation to Bone Density and Number of Screws Used: An Experimental Study on Bone Surrogates."

Madeline Gautreaux, MSII; Steven Kautz, MD, Clinical Assistant Professor of Orthopaedic Surgery; Shane Barton, MD, MPH, FAAOS, FAOA, Chair of Orthopaedic Surgery; James Robinson, MD, PGY-2; Matthew Dubose, MD, PGY-4, Orthopaedic Surgery; Giovanni Solitro, PhD; et al.: "Acetabular Wall Susceptibility to Reaming in Total Hip Arthroplasty: A Pilot Study on Bone Surrogates."

Jay Manuel, MSIII; Tunde Abubakar, MSIV; Caroline Hannigan; Chukwuemeka Mbagwu, MD, PGY-1; Giovanni Solitro, PhD: "Relevance of Epiphysial Rim Contact in Anterior Lumbar Interbody Fusion: A Study on Bone Surrogates Reconstruction from Computer Tomography."

Carver Montgomery: "Free Lateral Femur Condyle Chondral Fragment Swells After Soaking In Isotonic Solution for 14 Days."

Alex Percle, MD, PGY-1, Orthopaedic Surgery: "Comparing Measurements of Force Between Hand-Held Dynamometer and Luggage Scales."

Conner Plaisance, MSII; Kevin Perry, MD, Assistant Professor of Orthopaedic Surgery; Brad Chauvin, MD, Clinical Assistant Professor of Orthopaedic Surgery; Drayton Daily, MD, PGY-2, Orthopaedic Surgery; Shane Barton, MD, MPH, FAAOS, FAOA; Giovanni Solitro, PhD; et al.: "Relationship Between Entry Point Position and Screw Length in Pelvic Anterior Column Fixation."

Shelby Rider, MSIV; Christopher Caldwell, MD, PGY-4, Orthopaedic Surgery; Brad Chauvin, MD; Kevin Perry, MD; Shane Barton, MD, MPH, FAAOS, FAOA; Giovanni Solitro, PhD: "Biomechanical Evaluation of the Modified Lasso Technique for Regan-Morrey Type II Coronoid Fractures."

Giovanni Solitro, PhD; Drayton Daily, MD, PGY-2; Brad Chauvin, MD; Kevin Perry, MD; Camryn Keller, MSII; Shane Barton, MD, MPH, FAAOS, FAOA: "Safe Angular Region: A Standardized Metric to Describe Amplitudes of Bone Screw Safe Corridors."

The following presentations were made at the Louisiana Chapter 2023 American College of Surgeons Annual Meeting in New Orleans, LA, March 24-26.

Brett Chapman, MD, Assistant Professor of Surgery; **Christopher Foster, MD, PGY-4,** Surgery: "Acquired Secondary Lumbar Hernia Following Blunt Trauma."

Terry Lairmore, MD, FACS; Subhadeep Paul, MD, PGY-3, Surgery: "Outcomes of Metastasectomy for Metastatic Colorectal Cancers."

Garrett Lambert, MD, PGY-3, Surgery; Chiranjiv Virk, MD; Muzammil Aziz, MD, Assistant Professor of Surgery: "Penetrating Extracranial Carotid Artery Trauma."

Subhadeep Paul, MD, PGY-3; Reid Grimes, MD, Clinical Professor of Surgery, Chief of Colorectal Surgery; Andrew Werner, MD, Clinical Associate Professor of Surgery: "Prolapsed Colon Cancer Treated with Altemeier Procedure"

Paul Perkowski, MD, FACS, RPVI; Ary Dotiwala, MD, PGY-4, Surgery; Sarah Lauve, MSIII: "Ruptured Internal Carotid Aneurysm Secondary to Neurofibromatosis Type 1 Treated with Reverse Saphenous Vein Bypass."

Navdeep Samra, MD, FACS; Ary Dotiwala, MD, PGY-4: "A Phase-by-Phase Analysis of Changes in Trauma Patterns During the COVID-19 Pandemic."

Donald Sorrells, MD; Carol Crochet, MSIV: "Robot-Assisted Thymectomy in Juvenile Myasthenia Gravis."

Jane Sugar, MD, MBA, FACS; Jessica Rodriguez, MSIV: "Inpatient Admissions Versus General Surgery Resident Case Numbers Over Time."

PUBLICATIONS

The **Louisiana Addiction Research Center** had a special issue, "LARC Mental Health Summit: Suicide Prevention," published by *Frontiers in Psychiatry*, with 10 manuscripts developed from LARC's inaugural mental health summit.

Rahul Regi Abraham, MD, PGY-3, Internal Medicine; Oluwadamilola Adisa, MD, PGY-2, Internal Medicine; Fatima Iqbal, MSIV; Karina Sulaiman, MD, Professor of Nephrology; et al.: "Evaluation of Gender Trends in First Authorship in Nephrology Publications in Four Major US Journals in the Last Decade," *Journal of Nephrology*, Feb. 22. Richa Aishwarya, PhD, Pathology & Translational Pathobiology Fellow; Chowdhury Abdullah, PhD, Pathology & Translational Pathobiology Fellow; Naznin Sultana Remex, PhD Candidate; Sadia Nitu;

Mohammad A.N. Bhuiyan, PhD, Assistant Professor of Internal Medicine; Oren Rom, PhD, RD, Assistant Professor of Pathology & Translational Pathobiology; Sumitra Miriyala, PhD, Associate Professor of Cellular Biology & Anatomy; Manikandan Panchatcharam, PhD, Associate Professor of Cellular Biology & Anatomy; A. Wayne Orr, PhD, Professor of Pathology & Translational Pathobiology and Director of CCDS; Chris Kevil, PhD, Vice Chancellor for Research and Dean of School of Graduate Studies; MD Shenuarin Bhuiyan, PhD, Associate Professor of Pathology & Translational Pathobiology; et al.: "Pathological Sequelae Associated with Skeletal Muscle Atrophy and Histopathology in G93A*SOD1 Mice," Muscles, 2(1):51-74, Feb. 2.

MD Maksudul Alam, PhD, Otolaryngology-HNS Fellow; Mark Knackstedt, MD, PGY-2, Otolaryngology-HNS; Mackenzie Latour, MD, PGY-1, Otolaryngology-HNS; Taylor Powell, MSIII; Landon Goodreau, MSIII; Emily Daniel; Xiaohua Rong, Research Technician, Research Division of Otolaryngology-HNS; Tara Moore-Medlin, BS, Lab Manager, Research Division of Otolaryngology-HNS; Alok Khandelwal, PhD, Assistant Professor of Research of FWCC; Cherie-Ann Nathan, MD, FACS: "Everolimus Downregulates STAT3/HIF-1a/VEGF Pathway to Inhibit Angiogenesis and Lymphangiogenesis in TP53 Mutant Head and Neck Squamous Cell Carcinoma (HNSCC)," Oncotarget, 14:85-95. Feb. 2.

Heather Anderson, EdD, CCC-SLP, Clinical Assistant Professor of Communication Disorders; Sandra Hayes, SLPD, CCC-SLP, Program Director of Communication Disorders; Julie Smith, MA, CCC-SLP, Clinical Assistant Professor of Communication Disorders; Stephanie Currie, MS, CCC-SLP, Gratis Clinical Instructor of Communication Disorders: "Comparing Two Methods of Clinical Supervision," Internet Journal of Allied Health Sciences and Practices, 21(2):10, March 20.

Alexis Angelette, MSIV; Lauren Rando, MSIV; Reena Wadhwa, MSIV; Ashley Barras, MSIV; Blake Delacroix, MSIV; Norris Talbot, MSIV; Shahab Ahmadzadeh, MD, Instructor of Anesthesiology; Sahar Shekoohi, PhD, Anesthesiology Fellow; Elyse Bradley, PhD, Assistant Professor of Anesthesiology; Alan D. Kaye, MD, PhD, DABA, DABPM, DABIPP, FASA: "Tetracycline-Doxycycline-, Minocycline-Induced Pseudotumor Cerebri and Esophageal Perforation," Advances in Therapy, Feb. 10.

Junaid Ansari, MD, PGY-4, Neurology; Shantel Vital, Molecular & Cellular Physiology Lab Manager; et al.: "Regulating Neutrophil PAD4/NOX-Dependent Cerebrovasular Thromboinflammation," International Journal of Biological Sciences, 19(3):852-864, Jan. 9.

Assala Aslan, MD, Radiology Fellow; Ahmed Mamilly, MD, PGY-6, Radiology; Luis De Alba Padilla, MD, Assistant Professor of Radiology; Octavio Arevalo, MD, Assistant Professor of Radiology; Hugo Cuellar, MD, PhD, MBA, DABR, FAHA, Chair of Radiology, Professor of Radiology, Neurosurgery, and Neurology, and Director of Neurointerventional Surgery; et al.: "The Complexity of Online Patient Education Materials About Interventional Neuroradiology Procedures Published by Major Academic Institutions," Cureus, 15(1):e34233, Jan. 26.

Sami Bahna, MD, DrPh, Chief of Allergy/Immunology and Professor of Pediatrics and Internal Medicine: "The Impact of Modernization on Allergy and Asthma Development," *Allergy and Asthma Proceedings*, 44(1):15-23, Jan. 1.

Siyan Cheng, PhD, Biochemistry & Molecular Biology Fellow; Xiuping Yu, PhD, Associate Professor of Biochemistry & Molecular Biology: "CTPC, a Combined Transcriptome Data Set of Human Prostate Cancer Cell Lines," featured as cover article for *The Prostate* for February 2023.

Steven Conrad, MD, PhD, MS, MSE, MBA, MSST, MSc, et al.: "Extracorporeal Carbon Dioxide Removal with the Hemolung in Patients with Acute Respiratory Failure: A Multicenter Retrospective Cohort Study," *Critical Care Medicine*, 10:1097, March 21.

Steven Conrad, MD, PhD, MS, MSE, MBA, MSST, MSc, et al.: "Extracorporeal Membrane Oxygenation for COVID-19: Comparison of Outcomes to Non-COVID-19-Related Viral Acute Respiratory Distress Syndrome from the Extracorporeal Life Support Organization Registry," *Critical Care Explorations*, 5(2), February 2023.

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RESEARCH

The **Center for Brain Health** was named as one of five sites participating in the Black and African American Connections to Parkinson's Disease (BLAAC-PD) study.

The Departments of Orthopaedic Surgery and Physical Therapy were named participants in the STaR Trial, a multicenter trial sponsored by the Department of Defense for multi-ligament knee injuries.

Nirjhar Aloy, PhD Candidate, received the FWCC Carroll Feist Pre-Doctoral Fellowship for his project "The Role of Alpha-Synuclein in Regulation of Trafficking of Multivesicular Bodies and the Release of Extracellular Vesicles in Melanoma Cells."

Siyuan Cheng, PhD, Biochemistry & Molecular Biology Fellow, received the FWCC Carroll Feist Post-Doctoral Fellowship for his project "The Binary Function of Notch Signaling in Prostate Cancer Progression."

Hongyan Guo, PhD, Assistant Professor of Microbiology & Immunology, received a two-year \$219,000 R21 Grant from the National Institute of Allergy and Infectious Diseases for her project "Role of Receptor-Interacting Serine/Threonine-Protein Kinase 3 (RIPK3) in Herpes Simplex Virus (HPV) Encephalitis."

Sungho Lee, MD, PhD, Assistant Professor of Neurosurgery, received pilot grant funding from Louisiana Clinical & Translational Science Center (LA CaTS) for his project, "Role of Hydrogen Sulfide in the Glioma Immune Microenvironment."

Lin Li, PhD Candidate, received the FWCC Carroll Feist Pre-Doctoral Fellowship for her project "Androgen Deprivation Induces TET2, Priming Transcriptome Reprogramming and Neuroendrocrine Trans-Differentiation in Prostate Cancer."

Art Yurdagul Jr., PhD, Assistant Professor of Molecular & Cellular Biology, received a five-year \$2.83 million R01 grant from the NIH's National Heart, Lung, and Blood Institute for his project "Dysregulation in Polyamine Metabolism During Atherosclerosis."

Stephan Witt, PhD, Professor of Biochemistry & Molecular Biology, received the FWCC Idea Award for his project "Alpha-Synuclein Helps Melanoma Cells Evade the Immune System by Upregulating PD-L1 and L1CAM."

LSU Health Shreveport Library Hosts Maternal Morbidity and Mortality Symposium

On March 10, 397 people from 39 states joined the LSUHS Library for the Maternal Morbidity and Mortality Symposium, which was sponsored through a Network of the National Library of Medicine Region 3 award. **Julia Esparza, MLIS, AHIP, FMLA,** was the principal investigator of the award and coordinator of the symposium and **Dani Zoorob, MD, MHA, MBA, MHI, FACOG, CPE, FACHE,** was the medical director of the program.

The presentations from the symposium and symposium infographics for consumers can be found at https://guides.lsuhsc.edu/maternalmm

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