

On the Inside

April-June 2018

School of Medicine
School of Graduate Studies
School of Allied Health Professions
Graduate Medical Education
Feist-Weiller Cancer Center

Honors & Appointments

David F. Lewis, MD, MBA, FACOG, has been appointed as Dean of the LSU Health Shreveport School of Medicine.

Charles Fox, MD, has been named Vice Chancellor for Clinical Affairs.

Kelly Tatchell, PhD, has been named Assistant Dean of the School of Graduate Studies.

The School of Allied Health Professions received the Junior Achievement Corporate Volunteer Champion Award. **Lindsay Ferrington, MS, PA-C**, Physician Assistant Clinical Instructor, received the Junior Achievement Liaison Award.

The Cardiopulmonary Science program was recognized by the Commission on Accreditation in Respiratory Care with the Distinguished RRT Credentialing Success Award.

Stan McCallon, PT, DPT, CWS, was awarded \$660,000 by the Louisiana Department of Health and Hospitals to provide training on pressure ulcer prevention in Louisiana nursing homes.

Shawn McNeil, MD, Child and Adolescent Psychiatry Senior Fellow, was awarded the 2018 Ruth Fox Memorial Endowment Scholarship from the American Society of Addiction Medicine at the ASAM Annual Conference in San Diego, CA.

Rhiju Poudel, MD, LSU Health Shreveport Family Medicine Resident in Monroe, has been selected to receive a 2018 American Academy of Family Physicians

COMMENCEMENT CEREMONIES



On May 26, 192 students graduated from the Schools of Medicine, Graduate Studies and Allied Health Professions. Congratulations, Class of 2018!

(AAFP) Foundation Family Medicine Leads Emerging Leader Institute scholarship.

Astik Joshi, MD, Child and Adolescent Psychiatry Senior Fellow has been accepted into a second fellowship in Forensic Psychiatry at LSU Health for the 2018-2019 academic year

G. E. Ghali, DDS, MD, FACS, FRCS(Ed), has been appointed Chair of the International Association of Oral and Maxillofacial Surgeons Education Committee.

J. Steven Alexander, PhD, Professor of Molecular & Cellular Physiology, along with **Dr. Trevor Castor** at Aphios Corporation and **Dr. April Carpenter Elrod**, Assistant Professor of Health and Exercise Physiology at Ursinus College, obtained United States Patent No. 9,994,585 entitled "Transplantation Therapies," for marine pharmaceutical 'Bryostatin-1,' which will be used as an additive to organ transport and storage solutions.

Elizabeth Disbrow, PhD, Associate Professor of Neurology and Director of the Center for Brain Health, was awarded a \$69,750 grant from The Community Foundation of North Louisiana in support of the Center for Brain Health.

Xiuping Yu, PhD, Assistant Professor of Biochemistry & Molecular Biology, was awarded a five-year R01 grant from the National Institutes of Health for \$1,658,440 for her project "Androgen Deprivation Activates Wnt/Beta-Catenin Signaling in Prostate Cancer." Dr. Yu was also awarded a LACaTS Visiting Scholar Grant to visit Georgetown University to learn bioinformatics skills.

Lucy Robinson, PhD, Associate Professor, Department of Biochemistry and Molecular Biology, was awarded the 2018 Allen A. Copping Excellence in Teaching Award for Basic Science. Dr. Robinson also received the Top Faculty Performer award for the 2017-2018 academic year for Biochemistry.

Lauren Beal, MD, Associate Professor, Departments of Internal Medicine and Pediatrics, was awarded 2018 Allen A. Copping Excellence in Teaching Award for Clinical Sciences.

Will Olmstadt has been named Executive Director of the Health Sciences Library.

Sherry Gladney, MEd, was selected by the LSUS Leadership Studies department to attend the Glenn Shephard Leadership Seminar on June 12.

Roberto Silva, MD, PGY2 Pathology Resident, received the \$200 award for the highest Resident In-Service Exam Score this academic year, presented June 2018.

Sharon Dunn, PT, PhD, OCS, Associate Professor of Physical Therapy, has been re-elected as President of the American Physical Therapy Association.

Navdeep Samra, MD, FICS, will be the Residency Program Director for the Department of Surgery effective July 1. **Kathryn Richardson, MD**, who is the current Program Director, will be taking over as Associate Residency Program Director.

Cardiopulmonary Science senior students **Carleigh Brunson, Amy Cole, Duchein Stinson**, and **Melody Bradley** won 1st Place in the Pelican Bowl Competition at the Louisiana Society for Respiratory Care 48th Annual Educational Meeting and Exhibits in Baton Rouge. The team will represent Louisiana at the national competition in Las Vegas, NV, in December.

Cardiopulmonary Science seniors **Carleigh Brunson** and **Chris Cates** won 3rd Place for their poster presentation, "E-cigarette Effects on the Respiratory System: Current Research," at the Louisiana Society for Respiratory Care 48th Annual Educational Meeting and Exhibits in Baton Rouge.

Cardiopulmonary Science senior students **Duchein Stinson, Diana Draker, Melody Bradley**, and **Amy Cole** won 1st Place in the Louisiana Society for Respiratory Care Video Competition with "Pager Beep," a parody of Drake's "Hotline Bling."

Contessa Hall, Clinical Laboratory Science graduate, was awarded the School of Allied Health Profession's Chancellor's Award recognizing scholarship and research.

Duchein Stinson, Cardiopulmonary Science graduate, was awarded the School of Allied Health Profession's Dean's Award recognizing service to the institution and community.

Umar Karaman, MD, PGY5 Resident, reached the semifinals of the 2018 American Urological Association Resident Quiz Bowl as a member of the team from the Southeastern Section of the AUA.

Megan Davenport, MBA, Academic Coordinator of Neurology, was awarded a delegate scholarship to the 2018 Slow Food Leader Summit.

Presentations

Rodney Shackelford, DO, PhD, Assistant Professor of Pathology and Medical Director

of Molecular Pathology: "Genetically Modified Organisms: Friend or Foe?," Louisiana Association of Nutritionists and Dieticians (LAND), Baton Rouge, April 9.

Abstract by **Terry C. Davis, PhD**, Professor of Medicine and Pediatrics; **Connie Arnold, PhD**, Professor of Medicine; **Lucio Miele, MD, PhD**, Professor and Head of Department of Genomics at LSUHNO; and **Glenn Mills, MD, FACP**, Feist-Weiller Cancer Center Director, "Biobanking and genomic research: Understanding and acceptance of safety-net patients, primary care providers and minority groups," was accepted for presentation at the American Association for Cancer Research Annual Meeting, Chicago, IL, April 14-18.

Matthew Woolard, PhD, Associate Professor, and **Aimee Vozenilek**, Graduate Student, from the Department of Microbiology and Immunology attended the AAI Immunology 2018 meeting in Austin, TX, May 4-8. Aimee presented her poster titled, "Macrophage-associated lipin-1 enzymatic activity contributes to oxLDL-induced pro-inflammatory signaling and atherosclerosis."

Xin Gu, MD, Professor of Pathology, "Role of HPV and EB virus Co-infection in Oropharyngeal Squamous Cell Tumor Differentiation," Multidisciplinary Head and Neck Cancer Symposium, Scottsdale, AZ, June 2018.

Navdeep Samra, MD, FICS, and **Adebayo Awe, MD**, PGY3 Surgery Resident, attended the Academic Surgical Congress - 13th Annual Conference in Jacksonville, FL, and presented, "Innovative Strategies for Surgery Resident Education Sessions."

Astik Joshi, MD, and **Shawn McNeil, MD**, Child and Adolescent Psychiatry Senior Fellows: "Understanding Parental Alienation," American Academy of Child and Adolescent Psychiatry (AACAP), Washington, DC.

Shawn McNeil, MD, Child and Adolescent Psychiatry Senior Fellow: "American Journal of Psychiatry Residents' Journal: How to Publish a Scholarly Manuscript and Cultivate a Career in Academic Psychiatry," Annual Meeting of the American Psychiatric Association (APA), New York, NY, May 5-9.

Guillermo Herrera, MD, Professor and Chairman of Pathology; working in conjunction with **Jiamin Teng, MD, PhD**, Assistant Professor of Research, and **Elba Turbat-Herrera, MD**, Professor of Pathology and Medical Director of FWCC

ACGME ACCREDITATIONS

The following LSU Health Shreveport Residency and Fellowship Programs have received continued accreditation by the Accreditation Council for Graduate Medical Education (ACGME) and the Commission on Dental Accreditation (CODA): Forensic and Child Psychiatry, Adolescent Psychiatry, Anesthesia and Pain Management, Radiology, Family Medicine-Alexandria, Family Medicine-Shreveport, Emergency Medicine, Surgery, Orthopaedic Surgery, Family Medicine-Monroe, Family Medicine-Rural, Internal Medicine, Hematology and Medical Oncology, Neurology, Sleep Medicine, Psychiatry, Medicine/Pediatrics, Pediatric Medicine, Otolaryngology, Neurosurgery, Asthma-Allergy Program, Obstetrics and Gynecology, Interventional Cardiology, Gastroenterology, Nephrology, Critical Care Medicine, Endocrinology, Diabetes and Metabolism, Cardiovascular Disease, Rheumatology, Urology, Pulmonary Disease, Infectious Disease, Pathology, Ophthalmology, Cytopathology, Colon & Rectal Surgery, Oral Surgery (CODA), Oral Surgery-Craniofacial (CODA).

Presentations continued

Histopathology Research Lab: “Perfusion of Monoclonal Light Chains Associated with Proximal Tubulopathies Without Crystals: A Morphologic and Pathogenetic Study,” platform presentation at USCAP in Vancouver, BC.

Lindsay Michel, MPH, RRT, Assistant Professor, Cardiopulmonary Science Program: “Interprofessional Education: From Classroom to Clinician,” 48th Annual Educational Meeting and Exhibits, Louisiana Society for Respiratory Care, Baton Rouge, April 5.

Diana Merendino, DPT, RRT, RRT-NPS, RPFT, FAARC, Associate Professor, Cardiopulmonary Science Program, and **Jillian Danzy, BS, RRT, CPFT**, Instructor of CAP, CLIA: “That’s Not Me or Is It?” 48th Annual Educational Meeting and Exhibits, Louisiana Society for Respiratory Care, Baton Rouge, April 6.

J. Maggie Lovin, MD, PGY3 Resident, with **Clifton F. Frilot II, PhD**, and **Alex Gomelsky, MD**: “Predictors of a failed voiding trial after sling and concomitant pelvic surgery,” Louisiana State Urological Society Meeting, New Orleans, April 15.

Kara Babian, MD, Assistant Professor of Urology: “Update on Recent Prostate Cancer Trials,” Louisiana State Urological Society, New Orleans, April 15.

Alex Gomelsky, MD, Chairman and Professor of Urology: “SUI: Guidelines and Current Status,” Louisiana State Urological Society, New Orleans, April 14.

James Pilkington, MD, PGY4 Resident, with **Clifton F. Frilot II, PhD**, and **Alex Gomelsky, MD**: “The impact of weight gain or loss after midurethral sling surgery on success or failure: a longitudinal cohort analysis,” Louisiana State Urological Society Meeting, New Orleans, April 15.

Alex Gomelsky, MD, Chairman and Professor of Urology: “Management of Sling Failures and Complications,” and In Course: “Reoperative Pelvic Floor Medicine: For the Urologist and Urogynecologist,” AUA Annual Meeting, San Francisco, CA, May 21.

Mani Panchatcharam, PhD, Assistant Professor of Cellular Biology and Anatomy, presented his COBRE project, “LPP3 Regulates Mitochondrial Respiration to Limit Myocardial Dysfunction” at the NIH, NIGMS Seventh Biennial National IDeA Symposium of Biomedical Research Excellence (NISBRE) conference, Washington, DC, June 27.

Publications

Patrick Smith, MD; David Ballard, MD; Navdeep Samra, MD, FICS; F. Dean Griffen, MD, FACS; and Brent Moss, MD: “Prophylactic Antibiotics for Elective Laparoscopic Cholecystectomy,” *The American Surgeon*, April 2018, 84(4):576-580.

Michelle M. Arnold, PhD, Assistant Professor of Microbiology and Immunology: “Rotavirus Vaccines: Why Continued Investment in Research Is Necessary,” *Current Clinical Microbiology Reports*, March 2018, Volume 5, Issue 1, pp 73-81.

Alex Gomelsky, MD, Chairman and Professor of Urology, et. al.: “Current and Future International Patterns of Care of Neurogenic Bladder after Spinal Cord Injury,” *World Journal of Urology*, March 2018.

Hari Koul, PhD, Professor of Biochemistry & Molecular Biology, and Director of Translational Cancer Research at Feist-Weiller Cancer Center, et. al.: “Eukaryotic Translation Initiation Factor 4 Gamma 1 (eIF4G1) is upregulated during Prostate cancer progression and modulates cell growth and metastasis,” *Scientific Reports*, May 10, 2018.

Robert Dayton, Pharmacology, Toxicology, and Neuroscience; **Mychal Grames**, Graduate Student; and **Ronald Klein, PhD**, Professor in the Department of Pharmacology, Toxicology and

Neuroscience: “More expansive gene transfer in the rat CNS: AAV PHP.EB vector dose-response and comparison to AAV PHP.B.” *Gene Therapy*, in press (2018).

Nadejda Korneeva, PhD; Urska Cvek, ScD; Anna Leskova; Kimberley Hutchinson, RN, BSN, CCRN, CLNC; Avery Callahan, DO; Gregory Patek, MD; Marjan Trutschl, ScD; Phillip C. S. R. Kilgore; Patrick McGauly, MD; Nicholas Goeders, PhD; and Thomas Arnold, MD: “Urine drug screen trends from 1998 through 2011 among emergency department patients treated in a University Teaching Hospital,” *Toxicology Communications*, 2:1, 24-34. May 2018.

Nazih Khater, MD, Assistant Professor of Urology, et. al.: “Do Illuminated Foot Pedals Improve the Speed and Accuracy of Pedal Activation During Endoscopic Procedures?” *Journal of Endourology*, May 2018.

Alexandra C. Finney; Steven Daniel Funk, PhD; Arif Yurdagul Jr., PhD; Christopher B. Patillo, PhD; and A. Wayne Orr, PhD: “EphA2 stimulates VCAM-1 expression through calcium-dependent NFAT1 activity,” *Cellular Signaling*, Volume 49, Pages 30-38.

Alex Gomelsky, MD, Chairman and Professor of Urology, et. al.: “Current and future international patterns of care of neurogenic bladder after spinal cord injury,” *World Journal of Urology*, March 31. PMID: 29605828.

Alex Gomelsky, MD, Chairman and Professor of Urology, Editorial: “What impacts the all cause risk of reoperation after pelvic organ prolapse repair? A comparison of mesh and native tissue approaches in 110,329 women.” *World Journal of Urology*, April 26. PMID: 29705252.

A. Ravindra Patil, MD, Pathology Resident, “Oncocyte: a web-based application to translate data obtained from *Saccharomyces cerevisiae* high-throughput drug screens into cancer therapeutics,” [version 1.] *F1000Research* 2018, 7:757. (doi: 10.12688/f1000research.15168.1), June 2018.

Elizabeth Disbrow, PhD; Richard Zweig, MD; Christopher Ferrier; Christina Ledbetter, PhD; and Morgan Howard, MD: “Altered Cortico-Limbic Network Connectivity in Parkinsonian Depression: The Effect of Antidepressants,” *Journal of Parkinson’s Disease*, vol. Pre-press, no. Pre-press, pp. 1-12, June 2018.

Ashley Flowers, MD, Assistant Professor of Pathology; **Xin Gu, MD**, Professor of Pathology; **Guillermo A. Herrera, MD**, Professor and Chair of Pathology; **Judy King, MD, PhD**, Professor of Pathology, et. al.: “A case of HIV associated cryptococcal nephritis: Ultrastructural findings and literature review,” *Ultrastructural Pathology*, 42: 193-197, June 2018.

Maria-Magdalena Georgescu, MD, MSc, PhD, Associate Professor of Pathology and Medical Director of Neuropathology: “Epithelial Differentiation with MicroLumen Formation in Meningioma: Diagnostic Utility of NHERF1/EBP50 Immunohistochemistry,” *Oncotarget*, 2018, Vol. 9 (No.47).

Poster Presentations

Mingxia Shi, MD, Assistant Professor of Pathology and Medical Director of Microbiology & Virology: “FOX2 Protein Expression is Associated with Neuroendocrine Phenotype and Androgen Receptor Status in the Metastatic Castration-Resistant Prostate Cancer,” at USCAP in Vancouver, BC.

Lubna Alattia, MD, Pathology Resident: “Role of Urovison for Detecting Urothelial Carcinoma in Atypical Urine Cytology,” at USCAP in Vancouver, BC.

Rodney Shackelford, DO, PhD, Assistant Professor of Pathology and Medical Director of Molecular Pathology; **Majd Al Shaarani, MD**, Pathology Resident; **Jehan Abdulsattar, MD**, Pathology Resident; **Junaid Ansari, MD, PhD**, Molecular and Cellular Physiology Fellow;

Elba Turbat-Herrera, MD, Professor of Pathology and Medical Director of FWCC Histopathology Research Lab: “Nicotinamide Phosphoribosyl Transferase Immunohistochemistry Differentiates Thyroid Follicular Carcinomas from Follicular Adenomas,” at USCAP in Vancouver, BC.

Maria-Magdalena Georgescu, MD, M.Sc., PhD, Associate Professor of Pathology and Medical Director of Neuropathology: “Epithelial Differentiation with MicroLumen Formation in Meningioma – Diagnostic Utility of NHERF1/EBP50 Immunohistochemistry,” at USCAP in Vancouver, BC.

Eric Wei, MD, PhD, Assistant Professor of Pathology: “Notch Inhibition Suppresses Acute Promyelocytic Leukemia Cell Line Proliferation through Cell Cycle Regulation,” at USCAP in Vancouver, BC.

Rodney Shackelford, DO, PhD, Assistant Professor of Pathology and Medical Director of Molecular Pathology; **Yasir Alzubaidi, MD, MPH**, Pathology Resident; **Jehan Abdulsattar, MD**, Pathology Resident; **Junaid Ansari, MD, PhD**, Molecular & Cellular Physiology Fellow: “Nicotinamide Phosphoribosyl Transferase is Increased in Osteosarcomas and Chondrosarcomas Compared to Benign Bone and Cartilage,” at USCAP in Vancouver, BC.

Guillermo Herrera, MD, Professor and Chairman of Pathology; **Jiamin Teng, MD, PhD**, Assistant Professor of Research; **Elba Turbat-Herrera, MD**, Professor of Pathology and Medical Director of FWCC Histopathology Research Lab: “Receptor on Mesangial Cells for Glomerulopathic Light Chains: The Search Continues,” at USCAP in Vancouver, BC.

Arina Garg, MD, Fellow, Center of Excellence for Arthritis and Rheumatology: “A Challenging Case of Neuromyelitis Optica,” was accepted and presented as a 5-minute scientific poster presentation at the Congress of Clinical Rheumatology’s North American Young Rheumatology Investigator Forum in Destin, FL, May 16. Dr. Garg’s abstract was also accepted to be presented as a poster at the CCR poster session.

Madiha Tariq, MD, Fellow, Center of Excellence for Arthritis and Rheumatology: “Young Female With Back Pain - Trevor’s Disease With Sacroiliac Joint Involvement,” was accepted and presented as a 5-minute scientific poster presentation at the Congress of Clinical Rheumatology’s North American Young Rheumatology Investigator Forum in Destin, FL, May 16. Dr. Tariq’s abstract was also accepted to be presented as a poster at the CCR poster session.

Kara Babaian, MD, Assistant Professor of Urology, with **M. Quayyum** and **Clifton F. Frilot II, PhD**: “Is PSA Density useful in predicting low risk prostate cancer in African American men?” AUA Annual Meeting, San Francisco, CA, May 19.

Nazih Khater, MD, Assistant Professor of Urology, et. al.: “Comparison of patient radiation exposure during percutaneous nephrostolithotomy using 3 different techniques: a cadaver study,” was presented at the 2018 American Urological Association Annual Meeting, San Francisco, CA, May 18-21.

Madelynn Watkins; Sangeeta Pal, MD; Pallavi Shirsat, MD; Rohinton N. Dossabhoy; and Neville R. Dossabhoy, MD, FACP, FASN: “Effect of Intravenous Iron Repletion on Platelet Counts in Patients with Chronic Kidney Disease and Iron Deficiency Anemia,” National Kidney Foundation Annual Meeting, Austin, TX, April 10-14.

Adam Wells, MD, Critical Care Medicine Fellow; **Todd Oswald, MD**, Critical Care Medicine Fellow; **Khushbu Patel, MD**, Critical Care Medicine Fellow; **Laurie Grier, MD**, Professor of Medicine; and **Steven A. Conrad, MD, PhD, MCCP**, Professor of Emergency Medicine: “A Case of Post-Traumatic Hypercarbic Respiratory Failure Supported with ECCO2R,” 2nd

Southern Intensive Care and Emergency Medicine Symposium, Shreveport, April 14.

Josna Padiyar, DO, Critical Care Medicine Fellow; **Todd Oswald, MD**, Critical Care Medicine Fellow; **Laurie Grier, MD**, Critical Care Medicine Fellow; **Brandon Garsee, RRT**; and **Robert Martin, RRT**: “You Had Me at iNhaled Flo,” 2nd Southern Intensive Care and Emergency Medicine Symposium, Shreveport, April 14.

Josna Padiyar, DO, Critical Care Medicine Fellow; **Adam Wells, MD**, Critical Care Medicine Fellow; **Todd Oswald, MD**, Critical Care Medicine Fellow; and **Laurie Grier, MD**, Professor of Medicine: “A Case of Post-traumatic Pneumonectomy ARDS Supported with V-V ECMO,” 2nd Southern Intensive Care and Emergency Medicine Symposium, Shreveport, April 14.

Khushbu Patel, MD, Critical Care Medicine Fellow, and **L. Keith Scott, MD**, Professor of Pediatrics: “Therapeutic Plasma Exchange in a Case of 2009 pH1N1 Influenza A Causing Acute Hypoxic Respiratory and Renal Failure,” 2018 Regional House Officers Poster Presentation Session, LSU Health Shreveport, May 18.

Kevin Charles, MD, Pulmonary and Critical Care Medicine Fellow; **Darien Davda, MD**, Internal Medicine Resident; **Kevin Langlois, MD**, Pulmonary and Critical Care Medicine Fellow; **Naser Mahmoud, MD**, Interventional Pulmonary Fellow; **Ashley Ferraro, DO**, Clinical Assistant Professor of Medicine; **Robert Holladay, MD**, Associate Professor of Clinical Medicine; and **Robert Walter, MD, MPH**, Associate Professor of Medicine: “Improving Timeliness In The Bronchoscopy Workflow: From Admission To Discharge, A Single-Center Quality Initiative,” American Thoracic Society 2018, San Diego, CA, May 2018.

International Outreach

Sami Bahna, MD, DrPH, Professor of Pediatrics & Medicine, and Chief of Allergy and Immunology Section, was an invited speaker at the XI World Asthma, Allergy & COPD Forum in Barcelona, Spain, April 20-23. His presentation, “The Effect of Modernization on Allergy & Asthma Development,” was designated an Honorary Lecture in memory of Albert K. Oehling, who was a prominent international leader in allergy and asthma.

Maria-Magdalena Georgescu, MD, M.Sc., PhD, Associate Professor of Pathology and Medical Director of Neuropathology, was the keynote speaker and presented a seminar titled “Discovery of Diagnostic Markers and Therapeutic Targets for Glioblastoma” at the 2nd International Conference on Neurology and Brain Disorders in Rome, Italy, June 5.

Meetings

Jane Eggerstedt, MD, Vice Chancellor for Academic Affairs and Vice Dean of Medical School; **Arielle DuBose, MD**, Assistant Professor of Surgery; **Navdeep Samra, MD, FICS**, Associate Professor of Surgery; and **Ginny Hammock**, Surgery Program Coordinator, attended Surgical Education Week in Austin, TX, May 1-5.

Jay M. Marion, MD, Professor of Medicine, presented a Meet the Professor talk titled, “Case Studies in End-of-Life Care in the Hospital” at the American College of Physicians National Meeting in New Orleans on April 20.

Alex Gomelsky, MD, Chairman and Professor of Urology: Panelist, Prime Time Plenary Session, Complex Cases: “Treatment of SUI in Obesity,” AUA Annual Meeting, San Francisco, CA, May 21.

Chris Kevil, PhD, Dean of the School of Graduate Studies and Vice Chancellor for Research, served on a panel of experts at the Engineering and Military Medicine session at the Air Force Science and Technology 2030 Forum, Texas A&M University, June 29.