

THE SCOPE

Department of Pathology

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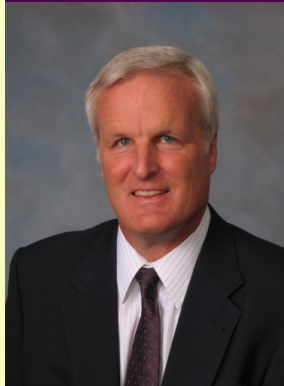
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Chairman's Corner



It is hard to believe, but as I write this we have been in the new UMC-NO hospital facility for nearly 2 years! In this newsletter, there are several important announcements. Effective June 30, Dr. Bill Newman retired from LSU after 51 years of dedicated service. We are thankful for his many years of service and loyalty to the organization and wish he and his family best wishes as he transitions into the next phase of his life. Dr. Leo Pei has decided to take a position with the Ochsner system effective July 15, 2017. We would like to wish him well in his new position. Dr. Robin McGoey has stepped down as Program Director of the residency program and has taken a position with the medical school and the GME office to be an Associate Academic Officer at UMC-NO overseeing many of the activities related to resident and fellow education. She is not entirely leaving Pathology as she

will maintain a presence on the Autopsy service. Importantly, Dr. Ritu Bhalla has been appointed as the new Program Director. We are very excited that she will be taking over and leading us and the residents in new directions as she implements her vision over the coming months. We are very excited to have Dr. Bhalla leading the residency program into the future. In additional news related to the residency program, in June we graduated 3 senior residents and sent them off to impressive fellowships across the country. July 1st we welcomed 4 new residents into our program. As always, please check the resident section of this newsletter and the resident page on our redesigned website for further information related to the program.

I want to thank all who have generously given to the Department over the past year and remind you that as you consider your charitable donations this year, please consider making a donation to your Department. Your continued generosity allows for the enrichment and expansion of our programs. Please take the time to visit our webpage www.medschool.lsuhschool.edu/pathology to keep abreast of the latest news in your Department.

Richard S. Vander Heide, MD, PhD, MBA

Jack Perry Strong Professor and Department Head

Announcements

The Department would like to extend our best wishes to Dr. William P. Newman III. Dr. Newman has been a Professor of Clinical Pathology with LSUHSC New Orleans SOM for 51 years. He retired on June 30, 2017. The department will miss his professional expertise, support and friendship.



Resident News 2017

As summer time brings about excitement and new beginnings, the senior residents have completed their 4 year residency requirements and are embarking on a new journey ...This years graduates are Drs. Reggie Thomasson, Ellen Connor, and Joel France. Dr. Reggie Thomasson has accepted a Transfusion Medicine Fellowship at Dartmouth-Hitchcock in Lebanon, NH; Dr. Joel France was also accepted at Dartmouth-Hitchcock and will be doing a fellowship in Hematopathology; and Dr. Ellen Connor will be doing a Forensic Pathology Fellowship at the University of South Florida in Tampa, FL. .



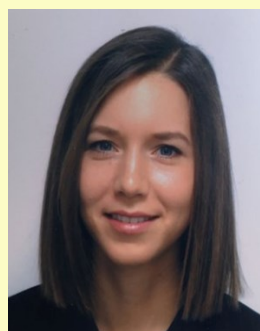
With the departure of our senior residents, we are excited to welcome the new pathology residents who matched with the program in March. We are happy to welcome them who began on July 1, 2017.



Walter Beversdorf, MD
Univ. of South Carolina
School of Medicine



Bing Han, MBBS
Norman Bethune
College of Medicine,
Jilin University



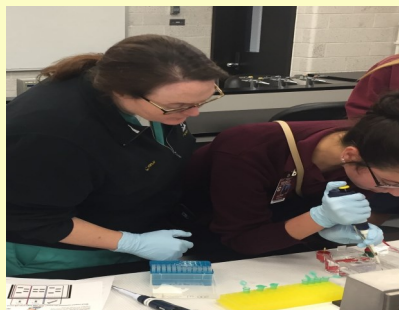
Gloria Sura, MD
Poznan University of
Medical Sciences for
Medical Education, in
English Poland



Katherine Wang, MD
St. Matthew's University
School of Medicine

Congratulations are in order for our new co-chief residents, Dr. Stephanie Moss and Dr. Julie Li. They have already settled into their new leadership roles and are helping navigate programmatic improvement.

Dr. Ellen Connor and Dr. Reggie Thomasson assisted with community outreach activities with Edna Carr and Chalmette High School students in the Molecular Genetics Laboratory providing science and health education and to serve as role models to these students. Thank you for setting a positive example to the younger generation of prospective students.



Residents News

Dr. Julie Li accepted a Hematopathology fellowship, for July 2018, at Johns Hopkins, Baltimore.

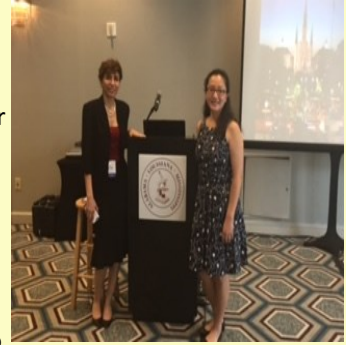
Dr. Stephanie Moss accepted a HemePath fellowship position for July 2018 at Tulane University, 9/16 and was selected to serve the Dean of the SOM on the LCME Self Study committee, 8/16

Dr.'s Ellen Connor and Louise Helander participated in the Women in Medicine Celebration of Women Leaders, 8/16

Dr. Louise Helander is selected as the new SIPS Resident Liaison, 7/16

The Department of Pathology would like to congratulate Nicole Jackson, MD, MPH for her selection in the Society of "67 Scholars. She is receiving a Travel Award to attend the APC 2017 Annual Meeting in July. She will be travelling to Washington, D.C. where she will be recognized as one of the members of the society of "67 scholars. She will also represent our department at the Annual meeting of the National Association of Medical Examiners in October. Two of her manuscripts are in the process for publication (ASCP Case Reports Forensic Pathology Series and Transfusion Journal).

Congratulations to Louise Helander, MBBS, for her recent Abstract and publication acceptance (the AMP 2017 Annual Meeting accepted for both Poster Presentation and publication in *The Journal of Molecular Diagnostics*): Validation of Human Papilloma Virus Detection in Anal Cytology Specimens on the cobas® 4800 System as well as her acceptance for 2017 AABB annual meeting in San Diego: Challenges of Developing a Multi-State Pre-Hospital Transfusion Service: A Health System Perspective (oral presentation) and Therapeutic Red Blood Cell Exchange: Explaining the Big Picture to Little Patients (poster presentation).



Dr. Ritu Bhalla presents Dr. Julie Li

At the Tristate Pathology Conference

Publications and Presentations

Julie Y. Li, MD (PGY4), along with **Dr. Gordon Love**, presented a poster on the topic of *Validation of Chlamydia trachomatis and Neisseria gonorrhoeae Detection in Rectal and Pharyngeal Specimens on the Cobas 4800 System*. American Molecular Pathology 2016 Annual Meeting in Charlotte, NC.

Julie Li, MD (PGY4), and **Dr. Michael LeRoy**, presented an oral presentation at the Tri-state Pathology Conference on the topic of *A Case Report: Myoepithelial Carcinoma of the Soft Tissue*. (She won the Resident's Award for this oral presentation).

Liszewski W, Terndrup C, **Jackson, NR**, Helland S, Lavin BC. The beliefs and willingness of men who have sex with me to comply with a one-year blood donation deferral policy: a cross-sectional study. A collaborative study with Tulane University of Medicine, Johns Hopkins University and Louisiana University. Recently accepted for publication in *Transfusion* (Trans-2016-0781.R1).

Jackson NR, Favaloro S, **Kletecka CF**, McGowin CL. A Novel Laboratory-Developed Test for *Trichomonas vaginalis* Detection in Male Urine Specimens on the Cobas 4800 System. Presented at the Association for Molecular Pathology 2016 Annual Meeting, November 10-12, Charlotte, NC, *J Mol Diagn* 2016, 18:937-1052, Abstract Poster ID64

Liszewski W, Terndrup C, **Jackson NR**, Helland S, Lavin BC. The beliefs and willingness of men who have sex with men to comply with a one-year blood donation deferral policy: a cross-sectional study. A collaborative study with Tulane University School of Medicine, Johns Hopkins University, and Louisiana University. Recently accepted for publication in *Transfusion* (Trans-2016-0781.R1)

Jackson NR, Genevary T, Eserman M. Strangulation and Hyoid Fracture. Submitted April 10, 2017 to *ASCP Case Reports Forensic Pathology Series*.

Jackson NR, Eserman M. Sudden, Unexpected Death in the Scanner - Contrast Anaphylaxis. Abstract submitted May 9, 2017 for oral platform at NAME 2017 Annual Meeting.

Jackson NR, Jetly R. Persistent polyclonal B-cell lymphocytosis. Ready for submission to *ARCHIVES* as a Resident Short Review.

Rae G., Pontiff M, **Newman W, Jackson NR, McGoey R**. The Cadaver's Liver Pathology Guide. Final edits pending for future use in the LSUHSC Medical School Anatomy Dissection Course.

Jackson NR, Russo E, **Dewenter TA**. A case of mistaken identity - Pneumatosis coli. Final draft completed and awaiting submission to the *Journal of the LSMS*.

Jackson NR, Rinker E, McGoey R. Intravascular large B-cell Lymphoma. Drafting

Faculty News 2017

Dr. Fred Rodriguez received the 2017 Ward Burdick Award for Distinguished Service to Pathology. This award is given annually by the Board of Directors of the American Society for Clinical Pathology to honor and recognize members who have made significant contributions to pathology through sustained service to the profession. Fred will be honored at the ASCP Annual Meeting in Chicago in September, 2017.

Congratulations to Dr. Mandy F. O'Leary on her promotion to Associate Professor and her appointment as William A. Rock Jr. Professor of Pathology as of January 1, 2017.

Dr. Elizabeth Rinker, Assistant Professor-Clinical Pathology has been accepted to the 2017 Early Career Women Faculty Leadership Development Seminar hosted by AAMC. The seminar focuses on navigating the academic medicine enterprise and a path to leadership for women physicians and scientists holding a medical school appointment.

Dr. Mandy O'Leary was nominated for the Aesculapian Excellence in Teaching Award by the medical students. This award is to recognize faculty who have shown a true passion and dedication to teaching.

Dr. Tracy Dewenter has been named as Director of Surgical Pathology at UMC-NO.

LSU Pathology was a platinum sponsor for the International Society for Heart Research-North America Section (ISHR-NAR) conference held in New Orleans May 30-June 2, 2017. This international conference gathers physicians and scientists from across the globe to discuss cardiovascular science.

Presentations and Publications

CD147 and downstream ADAMTSs promote the tumorigenicity of Kaposi's sarcoma-associated herpesvirus infected endothelial cells. Dai L, Trillo-Tinoco J, Chen Y, Bonstaff K, **Del Valle L**, Parsons C, Ochoa AC, Zabaleta J, Toole BP, and Qin Z.

Oncotarget; 7 (4): 3806-3818, January 26th, 2016

PMID: 26675551

Impact Factor: **6.359**

The homing receptor CD44 is involved in the progression of precancerous gastric lesions in patients infected with *Helicobacter pylori* and in the development of mucous metaplasia in mice. Garai J, Piazuolo MB, Majumdar S, Li L, Trillo-Tinoco J, **Del Valle L**, Schneider BG, Delgado AG, Wilson KT, Correa P, and Zabaleta J.

Cancer Letters; 371 (1): 90-98, February 1st, 2016

PMID: 26639196

Impact Factor: **5.621**

Role of heme oxygenase-1 in the pathogenesis and tumorigenicity of Kaposi's sarcoma-associated herpesvirus. Dai L, Qiao J, Nguyen D, Struckhoff AP, Doyle L, Bonstaff K, **Del Valle L**, Parsons C, Toole BP, Renne R, and Qin Z.

Oncotarget; 7 (9): 10,459-10,471, March 1st, 2016

PMID: 26859574

Impact Factor: **6.359**

Retinoblastoma-binding protein 2 (RBP2) is frequently expressed in neuroendocrine tumors and promotes the neoplastic phenotype. Maggi EC, Trillo-Tinoco J, Parker Struckhoff A, Vijayaraghavan J, **Del Valle L**, and Crabtree JS.

Oncogenesis; 5 (8): e257, August 22nd, 2016

PMID: 27548814

Impact Factor: **5.021**

A role for MALT1 activity in Kaposi's sarcoma-associated herpesvirus latency and growth of primary effusion lymphoma. Bonsignore L, Passelli K, Pelzer C, Perroud M, Konrad A, Thurau M, Stürzl M, Dai L, Trillo-Tinoco J, **Del Valle L**, Qin Z, and Thome M.

Leukemia; 31 (3): 614-624, March 2017

PMID: 27538487

Impact Factor: **12.104**

Fueling the mechanisms of Asthma: increased fatty acid oxidation in inflammatory immune cells may represent a novel therapeutic target. Al-Khami AA, Ghonim MA, **Del Valle L**, Ibba SV, Zheng L, Pyakurel K, Okpechi SC, Wyczechowska D, Sanchez-Pino MD, Rodriguez PC, Boulares AH, and Ochoa AC.

In press: *Clinical & Experimental Allergy*; E-Pub: April 29th, 2017

PMID: 28456994

Impact Factor: **5.587**

Faculty News

Hixson JE, Jun G, Shimmin LC, Wang Y, Yu G, Mao C, Warren AS, Howard TD, **Vander Heide RS**, Van Eyk J, Wang Y, Herrington DM. Whole Exome Sequencing to Identify Genetic Variants Associated with Raised Atherosclerotic Lesions in Young Persons. *Nature Scientific Reports*. 2017 (in press) DOI: 10.1038/s41598017-04433-x,

Mao C, Howard TD, Sullivan D, **Vander Heide RS**, Van Eyk J, Fu Z, Hixson J, Wang Y, Yu G, Will R, Liu Y, Herrington DM. Bioinformatic Analysis of Coronary Disease Associated SNPs and Genes to Identify Proteins Potentially Involved in the Pathogenesis of Atherosclerosis. *Journal of Proteomics and Genomics Research*. 2017. DOI : 10.14302/issn.2326-0793.jpgr-17-1447

Murtuza, A. ... **Rodriguez, F.** "The EQULP Rotation - from Interim LSU Hospital to University Medical Center: An Interprofessional Approach to Hospital-Based Quality and Patient Safety Education" AAMC Resident Affairs Spring Meeting, New Orleans, LA May 2016

Johnson, N., Sanford, K., **Rodriguez, F.**: "Supervisory Survival Guide: Consensus Approaches to Universal Problems", ASCP Annual Meeting, Las Vegas, NV September 16, 2016 (1.5 CME hrs.)

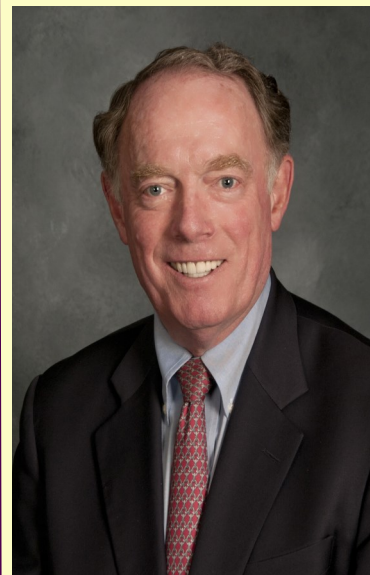
Rodriguez, F. "Maladies and Masterpieces: Medicine and Art", University of New Orleans Fine Arts Department, January 25, 2017

Lawson, A., **Newman, W.**, Rae, G. The comparison of atherosclerotic lesion severity in the carotid bulb versus coronary arteries. *Experimental biology, American Association of Anatomists*, Chicago, April 26, 2017

Upcoming Events



On September 20, 2017, Dr. Gary Procop, M.D., M.S. will visit the LSU School of Medicine as a 2017 Emma Moss Lecturer. His presentation will reflect on his experience and expertise in optimizing utilization of clinical laboratory resources. Dr. Gary W. Procop, M.D., M.S. serves as the Medical Director of Cleveland Clinic Enterprise Test Utilization and Consultation Service, as well as the Medical Director of the Molecular Microbiology, Mycology and Parasitology Laboratories at the Cleveland Clinic. Dr. Procop serves as a Professor of Pathology at the Cleveland Clinic Lerner College of Medicine of Case Western Reserve University; Cleveland, OH. He serves as a member of numerous editorial boards including the Editorial Board of *Diagnostic Molecular Pathology*, and *Archives of Pathology & Laboratory Medicine*, and the *Journal of Clinical Microbiology*. He serves as a Trustee of American Board of Pathology as well as a Member of Microbiology Resource Committee and Public Affairs Committee at College of American Pathologists (CAP). Dr. Procop has presented and co-authored over 280 poster presentations, over 100 articles in published peer-reviewed journals, and 18 chapters in various scientific and medical texts.



On October 18, 2017, Dr. John Ball, M.D., J.D. will visit the LSU School of Medicine as a 2017 Emma Moss Lecturer. His presentation will reflect on his experience and expertise in healthcare policy and quality management. Dr. John R. Ball, M.D., J.D. is an executive vice president emeritus of the American College of Physicians and the American Society for Clinical Pathology. He is a graduate of Emory University, received a J.D. and an M.D. from Duke University, and was a Robert Wood Johnson Clinical Scholar at George Washington University. After a residency in internal medicine at Duke University, he held several health policy positions in the U.S. Public Health Service and was a senior policy analyst in the Office of Science and Technology Policy, Executive Office of the President. Dr. Ball originated the Washington office of the American College of Physicians and served as its executive vice president for 8 years. He subsequently was president and chief executive officer of Pennsylvania Hospital and an executive vice president and chief executive officer of the American Society for Clinical Pathology. He has recently served as interim president of the Milbank Memorial Fund, on whose board he also serves. He is also a member of the board of Mission Health System in Asheville, North Carolina, where he resides.