

THE SCOPE

Department of Pathology

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INSIDE THIS ISSUE:

Chairman's Message	1
Philanthropy	1
Resident's News	2
Faculty News	4
Guest Lecturers	5

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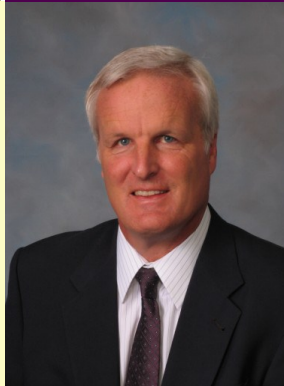
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Chairman's Corner



It is Springtime in New Orleans and the festival season is just around the corner. In January, we welcomed Dr. Jonathan Somma to our Department. Jon comes to us from SUNY Downstate Medical Center in Brooklyn where he was an Associate Professor and served as Director of Cytopathology and Director of the Ultrasound-Guided Fine Needle Aspiration Service at University Hospital of Brooklyn. He will serve as Director of Cytopathology at UMC-NO and is the Pelayo Correa Professor Pathology. In July 2018, Dr. Michael Paolini will be joining us as Director of the Autopsy service and leader of Neuropathology diagnostic services. Michael completed his medical degree at Baylor College of Medicine where he also received a Master's degree in Neuroscience. He completed his Anatomic Pathology residency and a two-year fellowship in Neuropathology at Mayo Clinic School of Graduate Medical Education. We are truly excited that Jon and Michael have joined us at LSU and look forward to working with them over the coming years. In June 2018, we graduate two senior residents and send them off to impressive fellowships. We are awaiting our match day results and anticipate welcoming three new residents in July 2018. As always, please check the resident section of this newsletter and the resident page on our 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 donating to your Pathology Department. Please see this newsletter for the most recent generous contributions to your department from our alumni. Please remember that 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.

If you are ever visiting New Orleans, please stop by, say hello, and tour the new hospital facilities.

Richard S. Vander Heide, MD, PhD, MBA
Jack Perry Strong Professor and Department Head

Philanthropy

We would like to extend our sincerest gratitude for the generous contributions to the Department of Pathology. Your loyalty and support allows our continued commitment to our mission and enables us to reach our goals. Below is a list of our 2017 contributors.

John M. Armstrong III, MD	P. David Kearns, MD	Gault H. Townsend, MD
James E. Brown, Jr., MD	William P. Newman III, MD	Paul C. Young, MD
Herbert Derman, MD	Andrew C. Oshiro, MD	Brown & Williams
Joseph D. Guillory, Jr., MD	Donald R. Pulitzer, MD	

Resident News 2018

Congratulations are in order for our new co-chief residents, Dr. Louise Helander and Dr. Nicole Jackson. Dr. Helander is responsible for the first half of the year and Dr. Jackson will be responsible for the second half. They have already settled into their new leadership roles and are helping navigate programmatic improvement. (Pictured to the right)

We greatly appreciate the roles of our outgoing chief residents, Dr. Stephanie Moss and Dr. Julie Li, who have played a major role during this year in mentoring and guiding the residents. The ownership of duties and responsibilities were displayed by both is exemplary.

Dr. Louise Helander has accepted a transfusion pathology fellowship at University of Denver, Denver, CO; and Dr. Tony Vinson has accepted a forensic pathology fellowship at Miami Dade County, Miami, FL. Both of these institutions are acclaimed for their trainings offered, and are the top choices for both Louise and Tony, respectively. We wish you success as you progress through your careers.

Dr. Stephanie Moss accepted a HemePath fellowship position for July 2018 at Tulane University.

Dr. Julie Li accepted a Hematopathology fellowship, for July 2018, at Johns Hopkins, in Baltimore, MD. She has also accepted her second fellowship in Molecular pathology, at the one of the most prestigious institutions, Mayo Clinic, MN.

Drs. Louise Helander and Anthony Vinson accompanied an CAP inspection team to Monroe, LA in November 2017.

Nicole Jackson, MD attended two (College of American Pathology) CAP Inspections in 2017, one in September 2017 at Anderson Regional Medical Center in Meridian, MS (General Chemistry, Toxicology), and in October 2017 at University Medical Center New Orleans, LA (Forensic Drug Testing).

Dr. Gloria Sura was selected as the new SIPS (Students Interested in Pathology Specialties) Resident Liaison. On February 26, 2018, the residents hosted a conference, in which 6 students from the LSU Medical School came for a tour of the 5th floor at UMC-NO laboratory. The medical students were shown the main laboratory, microbiology lab, grossing station stations in surgical pathology, histology lab, cytology lab, etc. The majority of the students are planning on applying to a pathology residency program.

Congratulations to Drs. Eric and Louise Helander, who welcomed baby girl Ebba Helander on August 24, 2017.



L to R—Drs. Louise Helander and Nicole Jackson



Ebba Helander

The Department of Pathology is very excited to welcome our three newest residents who matched with our program this month. We have been fortunate to recruit an outstanding group of incoming residents. Congratulations to all three of you, we look forward to seeing our residents this July.

Welcome to Our New LSU Pathology 2018-2019 Residents



Nibras Fakhri, M.B.,Ch.B..
University of
Al-Mustansiriyah
College of Medicine



Christopher Girardo, D.O.
Des Moines University
College of
Osteopathic Medicine



Hina Khokhar, M.B.B.S.
Services Institute of
Medical Sciences

Resident News 2018

New Residents

Dr. Nibras Fakhri: is a graduate from the University of Al-Mustansiriyah College of Medicine, Iraq. Nibras has three years of experience in Pathology.

Dr. Christopher Girardo: is a graduate from Des Moines University College of Osteopathic Medicine, Des Moines, Iowa.

Dr. Hina Khokhar: is a graduate from Services Institute of Medical Sciences, Pakistan. She comes to us from Columbia, MO.

Presentations

The Department is fortunate to be able to support residents in their academic careers partially through your generous donations. One important aspect of their academic development is supporting them to attend and present research projects at regional and national Pathology meetings. Below are the latest presentations from our residents. Congratulations to our residents!

POSTER: **Helander, L**, Clark, K, Alquist, CR. Therapeutic Red Blood Cell Exchange: Explaining the Big Picture to Little Patients. AABB Annual Meeting, 2017.

ORAL PRESENTATION: **Helander, L**, Alquist, CR, Kuo, J, Dumani, D. Challenges of Developing a Multi-State Pre-Hospital Transfusion Service: A Health System Perspective. AABB Annual Meeting, 2017.

POSTER: **Helander, L**, Favaloro, SA, McGowin, CL, Love, GL, Hagensee, M, Kletecka, C. Validation of Human Papilloma Virus Detection in Anal Cytology Specimens on the cobas® 4800 System. Association for Molecular Pathology Annual Meeting, 2017.



Louise Helander at the ABB in San Diego, CA.



L to R: Caroline Alquist, MD, Louise Helander, MD and Reggie Thomasson, MD at the ABB in San Diego, CA.

Publications

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

-(carry-over) Formally Published: Strangulation and Hyoid Fraction. Jackson NR, Eserman M, ASCP Case Reports Forensic Pathology Series. Oct 31, 2017.

Lightell Jr., Daniel J, **Moss, Stephanie C.**, Woods, T. Cooper, Atherosclerosis: upregulation of miR-221 and -222 in response to increased extracellular signal-regulated kinases 1/2 activity exacerbates neointimal hyperplasia in diabetes mellitus, 8 December, 2017.

Faculty News 2018

Dr. Gordon Love completed his 50th CAP laboratory inspection as a team leader since 1983 and was accompanied by LSU residents Dr. Jhanvi Kanotra and Dr. Nicole Jackson to Anderson Medical Center in Meridian, Mississippi. Anderson Medical Center was founded in 1924 and now possesses the region's only comprehensive Cancer Center. We inspected the anatomic and clinical pathology laboratories and blood bank of this 260 bed facility. Also inspected was University Health Systems Conway in Monroe, Louisiana, that is a thriving north Louisiana hospital. University Health Systems began as Monroe Charity Hospital in 1941. The current hospital opened in 1987. In 2013, E.A. Conway became University Health Conway and is part of the University Health System including University Health Shreveport. The LSU team inspected the anatomic and clinical pathology laboratory/blood bank. Pathologists and administrative officers from both facilities complemented LSU Medical School for the comprehensive nature of the inspections.



CAP Inspection Team in Meridian, MS. September 2017

Dr. Mandy O'Leary was nominated for the Allen A. Copping Excellence in Teaching Award. This award recognizes those whose teaching skills sets the standard for excellence in academic performance. It is the highest teaching award in the School of Medicine. It is given yearly to selected individuals "who are uniquely gifted in imparting knowledge, possess a lifelong quest for discovery, lead by example, foster a sense of caring and compassion, and inspire the young men and women in whose capable hands will rest the health and well-being of the people of Louisiana."

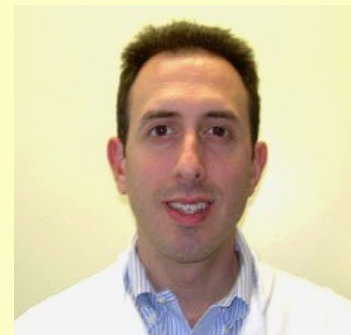
Faculty New Hires

**Director of Autopsy Services
and leader of Neuropathology
Diagnostic services.**



Michael Paolini, MD

**Director of Cytopathology at
UMC-NO and the Pelayo Correa
Professor of Pathology.**



Jonathan Somma, MD

Publications

Fueling the mechanisms of Asthma: increased fatty acid oxidation in inflammatory immune cells may represent a novel therapeutic target. (Cover Article)

Al-Khami AA, Ghonim MA, **Del Valle L**, Ibba SV, Zheng L, Pyakurel K, Okpechi SC, Garay J, Wyczechowska D, Sanchez-Pino MD, Rodriguez PC, Boulares AH, and Ochoa AC.

Clinical & Experimental Allergy; 47 (9): 1170-1184, September, 2017 PMID: 28456994 Impact Factor: 5.587

Exogenous lipid uptake induces metabolic and functional reprogramming of tumor-associated myeloid-derived suppressor cells.

Al-Khami AA, Zheng L, **Del Valle L**, Hossain F, Wyczechowska D, Zabaleta J, Sanchez MD, Dean MJ, Rodriguez PC, and Ochoa AC.

OncolImmunology; Vol. 6, No. 10: e1344804, October 2017 PMID: 29123954 Impact Factor: 7.719

Guest Lecturers



On February 28, 2018, Claudia S. Cohn, MD, PhD, Associate Professor in the Department of Laboratory Medicine and Pathology, Medical Director of the Blood Bank Laboratory at the University of Minnesota as well as an LSUHSC SOM Graduate Class of 2004, presented a Grand Rounds Series at UMCNO on “Ensuring Transfusion Safety for Multiple Myeloma Patients Receiving Anti-CD38 Monoclonal Antibody Therapy”. She conducts research in the field of transfusion medicine, in which she focuses her efforts in two areas: patient blood management and platelet storage and utilization. Dr. Cohn provided an educational series designed for medical personnel involved in transfusion medicine and MM patient management to interact and learn about solutions to the issues of anti-CD38 mAb panreactivity, by way of an integrated discussion of practical tools and tips for effective communication strategies between oncology services and their respective blood banks with new methodologies being used in blood banks with information about how to resolve the anti-CD38 interference.



On April 13, 2018, Dr. David Grignon will present Grand Rounds and a slide conference for our residents. Dr. David Grignon is Centennial Professor and Vice Chair for Clinical Programs in the Department of Pathology and Laboratory Medicine at Indiana University (IU). Prior to joining the faculty at IU in 2007, Dr. Grignon had served as the Chairman of the Department of Pathology at Wayne State University in Detroit, MI (1999-2007). He obtained his MD degree and completed training in Anatomic Pathology at the University of Western Ontario in London, Canada followed by a two year Fellowship in Surgical and Genitourinary Pathology at MD Anderson Cancer Center in Houston, TX.

Dr. Grignon is recognized nationally and internationally for his expertise in the area of Urologic Pathology. He has published over 400 research/review articles and 35 book chapters. He is an author or editor of 5 books including the 4th Series AFIP fascicle on Tumors of the Kidney, Bladder, and Related Urinary Structures, and the text, Urological Pathology. A major focus of Dr. Grignon’s career has been education and he has presented over 300 invited lectures and courses nationally and in 30 other countries. He has directed numerous courses for all the major organizations in pathology and currently directs the annual four day special course in Urologic Pathology sponsored by the ASCP. Dr. Grignon has served in various capacities for many organizations including the USCAP, ASCP, CAP, IAP, ISUP, AUA, ASCO and the WHO. He served as a panel member for the 2004 and the 2016 World Health Organization Classification of Tumors of the Urinary System and Male Genital Organs. He currently is the Treasurer and a member of the Executive Committee of the USCAP. He is a member of the editorial board of several journals including Modern Pathology. In 2016 Dr. Grignon was awarded the Koss medal by the International Society of Urological Pathology (ISUP) for lifelong contributions to the field of urologic pathology. In 2017 he was selected as the first Silver Jubilee speaker honoring the International Society of Urologic Pathology.