

THE SCOPE

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Department of Pathology

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Chairman's Corner



It has been a beautiful spring in New Orleans this year. I am excited to announce that over the past year, we have two new faculty members. Dr. Mandy O'Leary joined the Pathology Department in January of 2015 as the Medical Director of the Blood Bank. Dr. O'Leary is a LSU Medical School graduate who has been practicing in Houston for the past few years. We are delighted that she has come back home to LSU and New Orleans. In addition, Dr. Elizabeth Rinker will join the Department this summer upon her completion of her fellowship at Vanderbilt University. Dr. Rinker will provide surgical pathology as well as hematopathology expertise. We are very excited that she has decided to join us. We have just finalized selection of three new future resident pathologists, who will start in July of 2015. Please visit our web page for pictures and more information regarding the residency program. In other updates, the official opening of the new University Medical Center (UMC) is now slated for August 1, 2015. To stay up-to-date on the progress, live pictures of the construction site can be accessed on the Pathology Department homepage, by clicking on the link under news. 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 our Department.

Richard S. Vander Heide, MD, PhD

Jack Perry Strong Professor and Department Head

Visiting Lecturers



Suzanne Z. Powell, MD

On November 4, 2014, the Department of Pathology held its annual Fall 2014 Emma Moss Lectureship Series. The lectureship has been a recurring event for the Department of Pathology, whereby recognizes national and international leaders in pathology, who are invited to LSU Health Science Center to address the second year medical students during their Pathology course and LSU Pathology faculty and residents. The Department was honored to host Suzanne Z. Powell, MD as the 2014 Emma Sadler Moss Guest Lectureship recipient. Dr. Powell serves as Professor of Pathology and Chief of Neuropathology at Houston Methodist Hospital, Weill Medical College of Cornell University. Dr. Powell presented three lectures entitled, "Traumatic Brain Injuries", "Glioma Diagnosis: From Frozen Section to Molecular Testing" and "Neuropathology Case Presentations".

University Medical Center Update

With the start of spring on the horizon there is a big change blossoming. University Medical Center (UMC) is projected to open August 1, 2015. The Pathology Department is actively preparing for its new 40,000 sq. ft. of laboratory space. The Department is meeting with several consultants and LCMC to go over work flows and equipment needs for the new space. Negotiations have been completed for equipment purchases which include the Beckman Power Processor automation line and 10 new instruments for the Core Lab. The installation of the equipment is just about complete. In regards to the new automation line it will consist of three centrifuges connected with one dedicated to coagulation specimens. The Siemens Centaur which will perform Hepatitis and HIV testing. Additionally, there will be two DxI's, an AU480 and an AU5822 which will perform chemistry and immunochemistry assays. Hematology and coagulation will also be connected with two ACL TOPS 700s and two DxHs with a shared slidemaker stainer. In addition to new automation, the lab will also have brand new autoverification software with an integrated QC package. There is still a significant amount of construction to take place and staff training to complete. The opening of the new UMC is much anticipated for everyone and the Department will keep pushing forward to make it a success.

Announcements & Accolades

Krystal Jackson, Administrative Coordinator, joined the pathology team in September 2014.

Patty D'Arensburg, Assistant Business Manager, joined the pathology team in December 2014.

Mandy O'Leary, M.D., MPH, Assistant Professor of Clinical Pathology, joined the pathology team in January 2015 as Medical Director of the Blood Bank.

Brandy Carmichael, Assistant to Chairman, BSBA, joined the pathology team in January 2015.

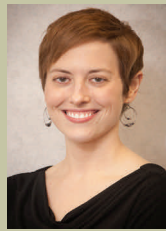
Elizabeth Rinker, M.D., Assistant Professor of Clinical Pathology, Dr. Rinker will join the pathology team in the summer of 2015 when she completes her fellowship at Vanderbilt University. She will provide surgical pathology as well as hematopathology expertise.

The Department would like to congratulate **Robin McGoey, M.D.** for her recent accomplishment in being named the winner of the **Aesculapian Excellence in Teaching Award recipient**, given by the L2 class for the fall semester of 2014. This is a very prestigious award and Dr. McGoey is very deserving.

Congratulations **Vincent and Elizabeth Monnin** on the birth of their beautiful baby girl, **Giuliana Elizabeth Monnin** born November 24, 2014. Also, congrats to **Sharon Fox, M.D., Ph.D. and Frank Lau, M.D.** on the birth of their new baby, **Elysia Zi Yu Lau** born November 3, 2014.



Mandy O'Leary, MD



Elizabeth Rinker, MD



Elysia Zi Yu Lau



Giuliana E. Monnin

Faculty Publications

1. Cheek B, Heinrich S, Ward K, Craver RD. [Eosinophilic/T-cell Chorionic Vasculitis: Histological and Clinical Correlations](#). Fetal Pediatr Pathol 2014 Oct 22(Epub ahead of print)
2. Sutton CB, Fonseca AN, Kane AC, DeBlieus TK, Craver R, Begue R. [Does Helicobacter Pylori Have a Role in Cholesteatoma?](#) J Otol Rhino Accepted
3. Craver R, Crespo-Salgado J, Aviles D. [Laminations and Microgranule Formation in Pediatric Glomerular Basement Membranes](#). Fetal Pediatr Pathol 2014;33:321-330 (Epub ahead of print)
4. Nathan T. Morrell, Nancy L. Beck, Carol Clericuzio, Carmen Kletecka, and Elizabeth Szalay. [Tumor-Induced Rickets Presenting in an adolescent](#). JBJS Case Connect 2014; 4: e79. <http://dx.doi.org/10.2106/JBJS.cc.N.00006>.

Resident's Corner

The *2015 Match* has been the busiest recruiting year for the Residency Program since 2005, with nearly 450 applications for just 3 spots, Wow! We are extremely pleased to announce our next intern class, Nicole Jackson, MD, MPH, Louise Thomas, MB, BS, and Tony Vinson, DO.



Nicole Jackson, MD, MPH
Tulane University SOM



Louise Thomas, MB,BS
University of Queensland
School of Medicine



Tony Vinson, DO
Philadelphia College of
Osteopathic Medicine

The Residency Program, along with the Autopsy Service and the LSU Anatomy Department, expanded their project this year to teach pathology to freshman medical students by incorporating several microscopic pathology sessions in the Multiheaded Scope Room. The work in these classes has already sparked some interest among freshman in considering choosing the field of pathology for their residency.

The Program would like to thank its outgoing **Chief Resident, Dr. Caroline Alquist** for her year of service. **Dr. Alquist** accomplished many goals and the Program is better because of her leadership. We would also like to welcome the incoming **Chief Resident, Dr. Christin Tsao**, who accepted the position in January 2015. Welcome aboard Dr. Tsao and congratulations on your new role!

The Program in collaboration with Interim LSU hospital (ILH) continues to benefit from our new resident driven rotation at ILH in Patient Safety and Quality Improvement. Pathology residents gain first-hand experience with Joint Commission and CMS accreditation inspection standards, root cause analysis, near miss and the importance of reporting as it relates to medical error. Projects have been implemented as a result of the new rotation, including additions to the ILH's website regarding patient safety and patient care.

Congratulations to our three upcoming 2015 Program graduates on their post-graduate plans for July: **Dr. Caroline Alquist** will begin a Blood Bank Fellowship at Dartmouth, **Dr. Theresa Nuttli** will begin a Cytopathology Fellowship at the University of Mississippi and **Dr. Tong Yang** will begin a Hematopathology fellowship at Emory University. **Dr. Yang** has also accepted a second fellowship to follow at Emory in Molecular Pathology.

Congratulations to **Chief Resident, Dr. Christin Tsao** who has accepted a fellowship position in Hematopathology at the University of Indiana for July of 2016.

The LSU medical student interest group in pathology, "*Students Interested in the Pathology Specialties*" (SIPS) has been busy under the direction of its student president, **Rebecca Pistorius**, and its **Resident Liaison, Ellen Connor**. The group has hosted two panel lunches and designed the first LSU Pathology T- shirt. Stay tuned for their spring event on the topic of selecting pathology and matching into the residency of your choice.



Freshman medical students attend a Pathology class in the Multiheaded scope room.



Dr. Tsao teaches a high school honors biology class about Gross Pathology.



Dr. Tong Yang, Dr. Yue Zhang, Dr. Reggie Thomasson, Dr. Ellen Connor, and Dr. Caroline Alquist sports the first LSU Pathology T-

Resident's Corner Cont'd

Dr. Caroline Alquist (PGY4) authored a paper in the Journal of the Louisiana State Medical Society entitled "*Primary Clear Cell Adenocarcinoma of the Colon*" and presented on the topic of therapeutic plasma exchange at the *American Association of Blood Bank's* annual meeting.

Dr. Brad Cheek ('14) and **Dr. Kelley Sherling ('14)** passed their AP and CP boards. **Dr. Cheek** is working as the Pediatric Pathology fellow at Children's Hospital of New Orleans. **Dr. Kelley Sherling** is practicing as a Pathologist in private practice in the New Orleans Metropolitan area.

Dr. Tong Yang (PGY4) authored a paper and presented a poster entitled "*Parvovirus B19 in CML*" at the College of American Pathology's annual meeting.

Supriya Donthamsetty, DO (PGY3) was selected to give an oral presentation entitled: "*Recurrent Pituitary Granular Cell Tumor*" at the Southern Medical Association's Annual Scientific Meeting.

Dr. Sharon Fox (PGY3) has presented abstracts and scientific research on gaze patterns and eye tracking in the field of pathology at the American Federation of Medical Research Southern Regional Meeting, USCAP, Molecular Medicine TriCon, and at the Digital Pathology meeting where she was the recipient of the Best Education Poster award.

Dr. Christin Tsao (PGY3) authored two papers, entitled: "*Black Thyroid*" and "*Black Esophagus Detected at Autopsy*" in the Journal of the Louisiana State Medical Society and presented an abstract at the annual American Society of Clinical Pathology meeting entitled "*Concurrent Follicular Lymphoma and Plasma Cell Myeloma*".

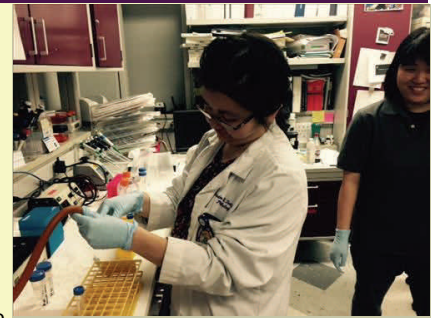
Harry Porterfield, DO (PGY3) presented three posters at the Internal Medicine Research Day and had an abstract accepted at the American Society of Microbiology's annual meeting.

Joel France, DO (PGY2) authored a paper entitled "*Death in a Young adult with Sickle Cell Disease*" in the Journal of the Louisiana State Medical Society.

Dr. Ellen Connor (PGY2) presented an abstract entitled "*Neonate with Bilateral Pneumothoraces*" at the American Federation of Medical Research meeting and authored a paper entitled "*Autopsy Findings from an Adult with Down Syndrome*" in the Journal of the Louisiana State Medical Society.

Dr. Stephanie Moss (PGY1) authored a paper in the Journal of Louisiana State Medical Society entitled "*Fatal Acute Necrotizing Pneumonia in a Patient with HIV/AIDS*". She also presented an abstract at the United States and Canadian Association of Pathology and had an abstract accepted at the Endocrine Society's Annual Meeting

Dr. Caroline Alquist, Dr. Ellen Connor and Dr. Joel France presented a poster at the regional American Federation of Medical Research meeting entitled "*Postmortem Observations: Syphilis in New Orleans*" **Dr. Stephanie Moss and Dr. Caroline Alquist** had an abstract accepted at the USCAP meeting entitled "*Delayed Autopsy Reporting – a Self-Study and Root Cause Analysis*"



Chief Resident, Christin Tsao, MD



Stephanie Moss, MD and Sharon Fox, MD

Resident's Updates

The Residency Program asks for your help in updating your information. Recently the program office mailed forms to friends, colleagues and alumni. The forms are rolling in; however we would like to encourage you to do your part to update our files with your current status and contact information. Additionally, we would like to know if you could network with our current trainees as they start to formulate their own ideas about fellowships and/or job prospects. Mentorship and networking are great ways to increase the success of our graduates! If you did not get a form or would like another one, email the Program Coordinator, Ms. Davis at ldavis@lsuhsc.edu. Thanks in advance for your support.