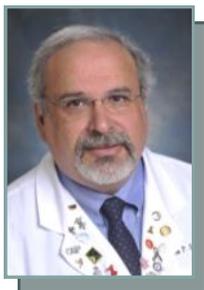




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Message from the Interim Chair:



As I write this, its World Cancer Day – February 4, 2016 – and we are smack dab in the middle of it – as Pathologists, and health care providers in general, as scientists, as educators, as patient advocates, as survivors and as parents and children of others who have survived or not, as friends and colleagues, as philanthropists and as citizens of the world. It’s a lot to take on and a lot to process but unlike most others we are not passive observers. A very large percentage of our faculty have committed their entire professional lives to understanding, diagnosing and explaining this fantastically complex series of diseases we lump under the umbrella of cancer and we have melded ourselves into a world-wide coalition who have made fantastic advances on nearly every front but not nearly enough, especially if the “victim” is someone you know or love – and who doesn’t know someone fighting cancer or its sequelae?

What’s been given less public airing is the mental and physical price we as experimental or diagnostic pathologists pay to participate in this endeavor. The School of Medicine is shining a light on faculty stress and burnout in the workplace and working hard to develop strategies to counteract its soul-stealing properties. I wouldn’t for a moment suggest that dealing with cancer is the large part of that stress that our faculty feels but it’s certainly a part. I frankly admit I was mostly unaware of this even in my own life. It was only when a non-physician friend took me aside and asked, “How do you do it?” “Do what”, I replied. “I’ve seen you in action”, he suggested. “In one day you’ve told scores of people or at least their doctors you have cancer – you’ve told grandparents and children and everyone in between – you then go to the lab, or sit with the housestaff or edit a paper about that very subject and then go home as if all you did was turn out “widgets” all day and then do it all again the very next day”.

I’ll leave it to my far more knowledgeable psychiatric colleagues about successful coping mechanisms utilized by myself and others but I do think we should all take a collective deep breath and recognize today the value our faculty bring to the world we live in and the advances we have made at UAB Pathology. Of course, the job is not done. The American Society for Clinical Pathologists has partnered with the Office of the White House to bring automated histo-pathology and telepathology for cancer diagnoses to Rwanda. The plan as I understand it will be to offer cancer diagnoses to a country without any pathology infrastructure by volunteering North American pathologists sitting in their offices their diagnostic expertise thereby allowing in-country physicians to deliver appropriate therapy. I’ve agreed to participate and would expect many of my colleagues and former trainees to lend a hand. But whether they do or do not in regards to this particular task, we have heard the call to action and stood up to be counted. I salute you!

Best wishes,

Gene P. Siegal, M.D., Ph.D.

Pathology In Focus
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Deniz Peker, M.D.

Dept. of Pathology Website:
www.uab.edu/medicine/pathology

Newsletter E-Mail:
pathinfocus@uab.edu

New Pathology Faculty

December 2015



Allen W. Bryan, Jr., M.D., Ph.D., has joined the UAB Department of Pathology, as an Instructor in the Division of Laboratory Medicine, Section of Clinical Microbiology.

Dr. Bryan joins us from Beth Israel Deaconess Medical Center, Harvard Medical School, where he completed both his residency and a CPEP fellowship in Microbiology. Before that, he was part of the Harvard-MIT Health Sciences and Technology program, through which he earned his M.D. from Harvard and a joint Harvard-MIT Ph.D.

Whereas his clinical subspecialty is in medical microbiology, Dr. Bryan's research interest is in informatics. As part of the Bioinformatics and Integrative Genomics program at MIT, he was trained in molecular methods, data analysis, and visualization. During medical school and residency, his research interests turned towards clinical informatics. Presently, Dr. Bryan's research focuses on improving the reporting of laboratory data and analyses correlating lab results with clinical outcomes. Through close collaboration with target groups of clinicians, he hopes to nurture informatics development that enhances communications between pathologists, laboratory staff, patients, and active frontline clinicians.

While Dr. Bryan is a new resident of the Birmingham area, he is hardly a stranger to the region. He was raised just over the border in Columbus, Mississippi, and visited Birmingham as a youth on many occasions.



Manjula Garapati, M.D., has joined the Division of Anatomic Pathology at UAB as an Assistant Professor and is excited to start her career with UAB School of Medicine.

Dr. Garapati attended medical school and finished graduate medical education in India. She moved to the USA and pursued a residency in anatomic and clinical pathology at Conemaugh Memorial Medical Center, Johnstown PA. She is Board certified in cytopathology and pediatric pathology with fellowship training from Henry Ford Hospital and Wayne State University respectively, both in Detroit, Michigan. She is looking forward to putting to best use all the training she has received for the betterment of the community and the profession working with the patients and physicians at UAB.

Dr. Garapati likes to cook for her family and do gardening in her spare time.

Please join us in welcoming our newest faculty members to the Department of Pathology!

Faculty Profile: Joanne Murphy-Ullrich, PhD

Joanne Murphy-Ullrich, PhD, has been a faculty member in the Department of Pathology since October 1991. She has served as director or co-director of the UAB Cell Adhesion and Matrix Research Center and the UAB BioMatrix Engineering and Regenerative Medicine Center. She was an Established Investigator of the American Heart Association. She is on the editorial boards of the *Journal of Biological Chemistry*, *Matrix Biology*, the *Journal of Cell Communication and Signaling* and was guest editor of the *Matrix Biology* special issue on Matricellular Proteins. She was Chair of the FASEB Scientific Research Conference on Matricellular Proteins in Development, Health, and Disease in 2013. She has served on peer review panels for NIH, the American Cancer Society, the Arthritis Foundation, and Chaired the American Heart Association Established Investigator Basic Science 2 Peer Review panel. Her work has been funded by NIH, Department of Defense, AHA, American Cancer Society, Juvenile Diabetes Research Foundation, Arthritis Foundation, and the American Society for Hematology.

Joanne, a Wisconsin native who grew up in Chicago, began her career as a Medical Technologist working in “Blood Bank” at the University of Wisconsin Hospital in Madison after receiving her BSMT from Marquette University. After 2 years, she chose to continue her education to pursue a career in research (perhaps inspired by her high school science project on the “Leukemogenic Effects of DDT in Mice” and her parents’ generosity in hosting mice in the family laundry room). Luckily,



she was living in Madison, home to the University of Wisconsin, while her husband pursued his PhD in English. UW had a PhD program in Pathology, which fit with her medically oriented background as a Med Tech. She initially wanted to do research in Immunology (on complement) until her mentor, the late Terry D. Oberley, MD, PhD, a renal pathologist, brought a book reporting the proceedings of the New York Academy of Sciences Conference on Fibronectin into the lab. This was her first introduction into extracellular matrix, which became her lifelong scientific focus. She completed her thesis on “Extracellular Matrix Antigens, Fibronectin and Laminin, in Immune-mediated Tissue Injury” and stayed at UW for her post-doctoral fellowship with Dr. Deane Mosher, where she began her work on thrombospondin-1 (TSP-1). During her post-doc, she identified heparan sulfate proteoglycans as a TSP receptor that mediates internalization and degradation of TSP1. At the end of her post-doc, she made the bold choice to leave the Midwest and move to UAB (“we can live anywhere for 3 years”), then a world-leading center for extracellular matrix biology with robust research in proteoglycans. She worked with Magnus Höök in the Department of Biochemistry with the goal of identifying the proteoglycan receptor for TSP-1. During this time, she shared an office with Anne Woods, then a PhD student in Dr. Höök’s lab. Anne and John Couchman had recently shown the importance of syndecans, transmembrane proteoglycans, in focal adhesion formation. Inspired by their work, Joanne observed that TSP1 stimulates disassembly of focal adhesions in adherent cells, which led to her first NIH R01 grant and in concert with work by Paul Bornstein, Helene Sage, and Ruth Chiquet-Ehrismann, helped establish the concept of the family of matricellular extracellular matrix proteins that are de-adhesive.

Joanne’s search for a tenure track faculty position coincided with Dr. Jay McDonald’s arrival at UAB. Because of her experience in the clinical labs and her PhD in Pathology and Dr. McDonald’s vision, Pathology felt like an excellent fit. These early years in building research and graduate training in the Molecular and Cellular Pathology Division and the newly reformatted Molecular and Cellular Pathology graduate program under Dr. McDonald and Dr. Tom Lincoln’s leadership were very energizing and rewarding.

Graduate students have been critical to her research program over the years, with several key research paths arising from control experiments with unexpected results. Joanne and her first graduate student, Stacey Schultz-Cherry (another Wisconsin ex-pat), stumbled upon the finding that TSP1 purified from platelets binds TGF- β and more interestingly, that TSP1 converts latent TGF- β to its biologically active form. Work by many subsequent graduate students and post-docs established the mechanisms of TSP1-latent TGF- β activation and its role in fibrotic diseases of multiple organ systems, notably cardiac and renal diabetic complications. This work also generated antagonists for use in animal models. As a result of funding from the Alabama Drug Discovery Alliance, the UAB Comprehensive Cancer Center, and now NIH, Joanne and Mark J. Suto of Southern Research are now working to identify and develop lead compounds based on the TSP1 antagonist peptide for the treatment of multiple myeloma and other diseases. In a newly developed collaboration with the Ocular Biomechanics Group in Ophthalmology at UAB, her lab is starting to explore this and other fibrotic pathways in cells of the optic nerve head region in glaucoma.

Another control experiment by students Lauren Van Duyn Graham and Mariya Sweetwyne led her group from studying the calcium binding and endoplasmic reticulum chaperone calreticulin as a cell surface receptor for the domain of TSP1 that triggers focal adhesion disassembly to studying ER calreticulin as a regulator of TGF- β transcriptional control of collagen and fibronectin in fibrotic disease. A recent MCP graduate, Kurt Zimmerman (well-known for wearing a Green Bay Packer cap), recently showed that down regulation of calreticulin specifically in the carotid artery reduces neointimal collagen deposition and neointimal

Faculty Profile: Joanne Murphy-Ullrich, Ph.D. Cont'd....

hyperplasia in response to acute injury. Based on this work, the Murphy-Ullrich lab is currently funded by a Department of Defense grant to study this pathway in diabetic nephropathy.

Through the years, Dr. Murphy-Ullrich has been fortunate to have many talented trainees, many of whom are now running outstanding academic research programs of their own (Stacey Schultz-Cherry, Wayne Orr, Shuxia Wang, Yong Zhou, Silvia Goicoechea) or excelling in academic administration (Lyndon Goodly, Julie Greenwood), clinical medicine/dentistry (Geoffrey Young, Maria Poczatek, Melissa Roden), biotech (Kim Bailey Dubose), teaching (Carrie Elzie) or life outside of basic science (Solange Ribeiro). Outstanding lab management and technical support (Tonio Pallero since 1992, Ailing Lu) over the years and highly supportive and interactive colleagues have made doing research at UAB fun and productive.

Dr. Murphy-Ullrich is also active in promoting extracellular matrix biology at the national level. She is president-elect of the American Society for Matrix Biology (2015-16) and will be president in 2017-2018. One of her current responsibilities is to organize the ASMB biennial meeting (www.asmb.net), which involves everything from site selection, programming, and fund raising to selecting the Salsa band for entertainment at the conference banquet (Nov 13-18, 2016 in St. Petersburg, FL).

Faculty Profile: Jennifer Gordetsky, MD



Jennifer Gordetsky, MD, is an assistant professor at the University of Alabama at Birmingham, departments of Pathology and Urology where she specializes in urological pathology and is active in translational research. Dr. Gordetsky took an unconventional pathway in her training, completing four years of a urology residency at the University of Rochester prior to completing a second residency in pathology followed by a fellowship in general surgical pathology. She completed a second fellowship in urological surgical pathology at The Johns Hopkins Hospital. Her strong clinical background in urology has played a major role in the successful design of many translational research projects.

In addition to her research efforts, Dr. Gordetsky is devoted to resident and medical student education. In 2013 she published a book on urological pathology designed to be a resource for residents and medical students. She is Director of the Reproductive module at the University of Alabama, School of Medicine, where she implemented new case-based learning strategies to the teaching of reproductive pathology. She has been the recipient of multiple teaching awards and in 2015 she was presented with the Leonard H. Robinson Award for Excellence in Resident Education in Anatomic Pathology by the University of Alabama as well as the School of Medicine Dean's Research Award.

Dr. Gordetsky is an outstanding academician in urological pathology. She is a member of the International Society of Urological Pathology, the American Urological Association, and has more than 30 scientific publications to her credit. She has made multiple presentations at meetings of the American Urological Association, the College of American Pathologists, and the United States and Canadian Association of Pathologists. In addition to her research in urological pathology, Dr. Gordetsky has been actively involved in research regarding the history of medicine. She has published multiple articles and book chapters in this field and has been an invited speaker both nationally and internationally to present on the history of medicine.

Where Are They Now?



Dr. Sruti Shiva received her PhD in Cellular and Molecular Pathology in 2004 after spending four years in Dr. Victor Darley-USmar's lab studying how nitric oxide regulates mitochondrial function. After leaving UAB she joined the National Heart Lung Blood Institute at the National Institutes of Health where she was a postdoctoral fellow in Dr. Mark Gladwin's lab for four years. Dr. Shiva currently lives in Pittsburgh, PA with her husband and two sons (ages 4 and 9). She moved to Pittsburgh in 2008 to join the faculty of the Department of Pharmacology and Vascular Medicine Institute at the University of Pittsburgh. She is currently an Associate Professor and the Co-Director of the Center for Metabolism and Mitochondrial Medicine. Her lab broadly focuses on investigating the mechanisms by which mitochondrial redox signaling modulates cellular homeostasis in physiology and disease.

Dr. Shiva says she has too many great memories at UAB to pick a favorite. She has fond memories of the fun they used to have joking around in between their daily experiments in Victor's lab or when they gathered for an end of the day drink. She is very grateful for the strong scientific foundation she had at UAB as well as the many friends, colleagues and mentors that she gained while in the program, many of whom she still keeps in touch with today!

Spotlight on Administration: Kuruvilla George



Kuruvilla George (George) received his undergraduate and graduate degrees from Jacksonville State University. Before joining the UAB Department of Pathology as the Business Director in November 2014, George's previous professional experiences included: Principle – NorStar Healthcare Consulting, Vice President of Operations at Physicians Medical Center Carraway and Executive Director Ancillary/Diagnostic Services at Carraway Methodist Medical Center.

As Business Director, George is responsible for direct clinical billing for the department and working with the contracted billing agency to determine that all procedures are accounted for and coded properly. He also serves as liaison with departmental clinical division directors, Hospital Administration and other departments.

As part of the department management team, George coordinates faculty quality assurance and provides advice and assistance to the chair.

From the Chief Residents: Brandi McCleskey and Jessica Tracht

As our recruiting season comes to a close, we would like to extend a thank you to all of the residents, faculty, and staff who participated in the recruiting process. We appreciate all your help and the hard work everyone put into this important process. We believe March will bring yet another outstanding group of first year residents through the match!

Our residents continue to publish outstanding manuscripts and demonstrate a strong presence at national meetings.

Congratulations everyone!

Jessica Tracht and Brandi McCleskey

National meetings presentations and awards:

Society for Pediatric Pathology

Dr. McCleskey presented a poster titled "Evidence of Maternal Inflammatory Cells in CMV Placentitis" with faculty mentor Dr. Ona Faye-Petersen.

American Academy of Forensic Sciences

Dr. McCleskey will present a poster titled "The Value of Outsourcing Selected Cases in a Medical Examiner Population: A Ten-Year Experience" with faculty mentors Dr. Stephanie Reilly and Dr. Dan Atherton.

Dr. McCleskey will make an oral presentation titled "Using Enzyme-Multiplied Immunoassay Technique (EMIT) Analysis of Vitreous Humor to Identify Heroin Use at Autopsy" with faculty mentors Dr. Andrew Robinson and Dr. Daniel Dye.

Dr. Cain will make an oral presentation titled "Development of a Free, Customizable, Forensic Autopsy Report Generator" with faculty mentor Dr. Daniel Dye.

Dr. Cain will make an oral presentation titled "Effects of Weather and Lunar Phases on Forensic Autopsy Case Load: A Four Year Review" with faculty mentor Dr. Daniel Dye.

Manuscripts

Dr. Ma published "Reduced E-Cadherin and Aberrant β -Catenin Expression are Associated With Advanced Disease in Signet-Ring Cell Carcinomas" in Appl Immunohistochem Mol Morphol. with faculty mentors Dr. Wei, Dr. Siegal and Dr. Conner.

Dr. Tiansheng Shen (co-first author) published "Prognostic factors in advanced breast cancer: Race and receptor status are significant after development of metastasis" in Pathology - Research and Practice with faculty mentor Dr. Shi Wei.

Dr. Cain published "Identifying Errors in Forensic Autopsy Reports Using a Novel Web-Based Program" in Academic Forensic Pathology with faculty mentor Dr. Dye.

New Chief Residents!

Congratulations to Ginger Duncan and Abha Soni, the new Pathology Chief Residents for 2016-2017, effective March 1, 2016.

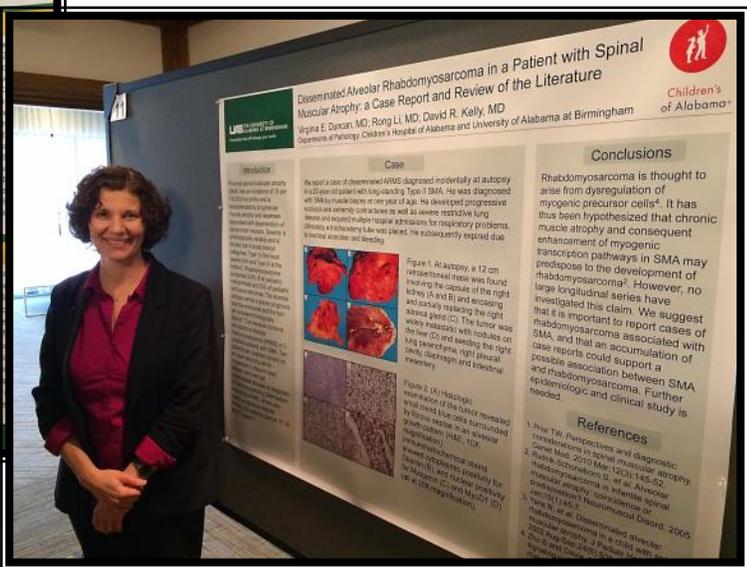
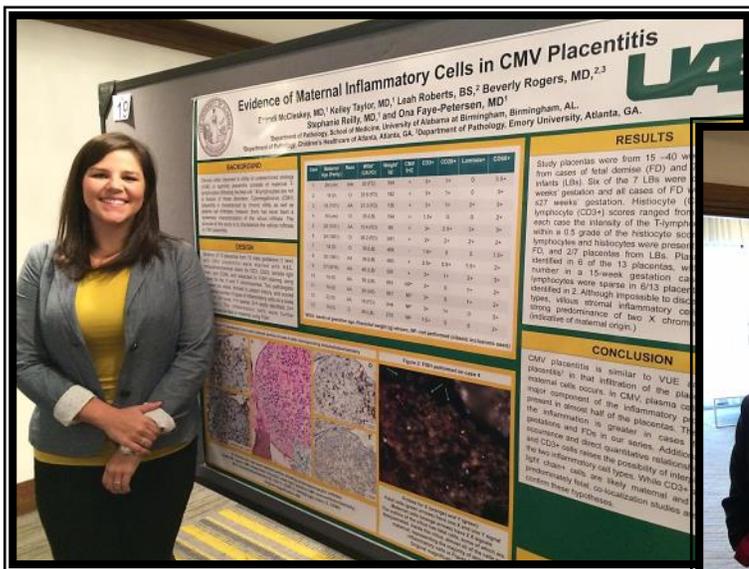


Anatomic Pathology:
Dr. Virginia Duncan



Laboratory Medicine:
Dr. Abha Soni

From the Chief Residents Cont'd....



Drs. Brandi McCleskey and Ginger Duncan present their posters at the Society for Pediatric Pathology



Drs. Shuko Harada and Jessica Levesque pose at the Association for Molecular Pathology meeting

Residency Program Director:
C. Bruce Alexander, M.D.

Residency Program Support:
Karen Lewis
934-4060
karenlewis@uabmc.edu

Accolades

Elizabeth Brown - Congratulations to Dr. Brown for being chosen as one of the recipients of the Graduate Dean's Excellence in Mentorship Award for 2016.

Yabing Chen - Congratulations to Dr. Chen for being chosen as one of the recipients of the Graduate Dean's Excellence in Mentorship Award for 2016.

Dr. Chen was selected as the Director of the Pathobiology and Molecular Medicine Theme of the Graduate Biomedical Sciences program (PBMM-GBS). The appointment was effective November 23, 2015 for a 3 year term. The PBMM is designed to give graduate students the very best multidisciplinary training within the emerging and exciting field of molecular medicine. The main objective of the PBMM Theme is to expose students to a diverse faculty with research interests that range from molecules - to whole organisms - to disease processes - to new therapies. There are 41 current students in the PBMM Theme, and over 130 faculty affiliated with the Theme.

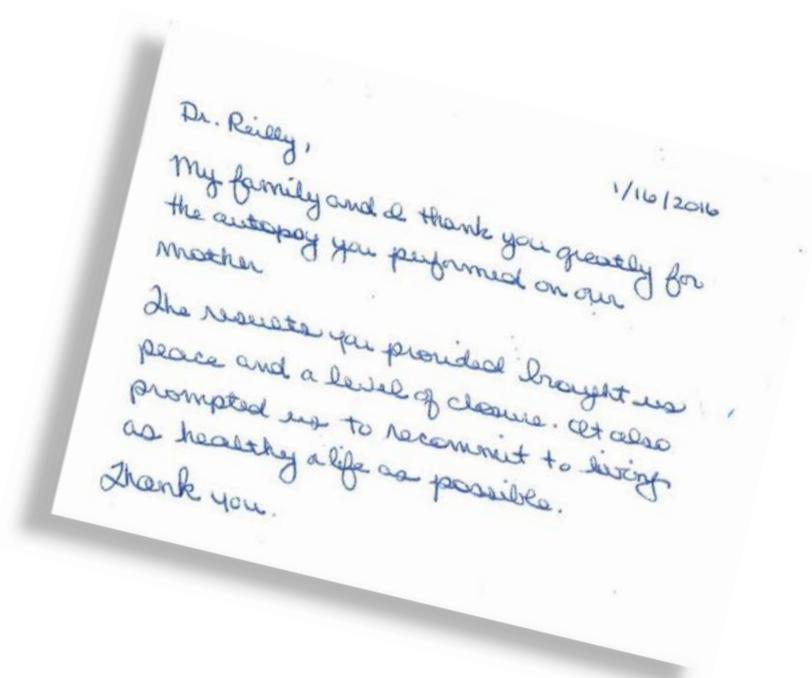
Zdenek Hel - was invited to serve as a Session chair and consultant at the World Health Organization (WHO) and Partners Meeting on Hormonal contraception and HIV: A review of the science and research, and their implications for research, programme and policy. Geneva, Switzerland, Dec 8 -11, 2015 .

Marisa Marques - was chosen to serve as the first Executive Section Editor for a new section journal Anesthesia & Analgesia (A&A), the official journal of the International Anesthesia Research Society (IARS). This section will represent the Society for the Advancement of Blood Management (SABM), where Dr. Marques has served as the Treasurer since September. This appointment is a good example of UAB's recognition as a leader in Patient Blood Management.

Stephanie Reilly - Congratulations to Dr. Reilly on being selected as Section Head of Autopsy, Division of Anatomic Pathology at UAB, to begin on December 1, 2015. Dr. Reilly has been a major contributor of our residency selection committee as well as Quality Improvement Officer for the Autopsy Service and has national recognition as one of the most supportive AOA counselors.

Lalita Shevde-Samant - Graduate student, Ann Hanna, in the GBS Cancer Biology Theme successfully qualified to candidacy. Ann (Entering class of 2013) is conducting her research in Dr. Lalita Samant's lab.

Gene P. Siegal - was invited to give the Vernie A. Stembridge, MD, Lectureship on January 16, 2016 at the 95th Annual Texas Society of Pathologist Annual Meeting.



Accolades Cont'd....

Robinna Lorenz, MD, PhD, to Receive the 2016 ASIP Robbins Distinguished Educator Award



Dr. Robin Lorenz, Professor and Assistant Dean of Physician-Scientist Education at the University of Alabama at Birmingham, is the 2016 recipient of the ASIP Robbins Distinguished Educator Award, which is named in honor of Dr. Stanley Robbins (1915-2003), formerly of Boston University and Brigham and Women's Hospital. Dr. Robbins was a pioneer of pathology education and a member of ASIP for over 50 years. This award, partially supported by an unrestricted educational grant from Elsevier, an ASIP Corporate Partner, recognizes individuals whose contributions to education in pathology have had a manifest impact at a regional, national, or international level.

Dr. Jay McDonald from the University of Alabama Birmingham states, "Dr. Lorenz has been involved in improving educational platforms both for Pathology residents at the local level, as well as instruction in the Pathology of human diseases for PhD and MD PhD students. She has also been extensively involved in the education of physician-scientists at the local and national levels." She has also been involved in the development of the "national curriculum for clinical pathology and has published several chapters and booklets on clinical immunology tests and methods." As Director of the UAB Medical Scientist Training Program, Dr. Lorenz mentors over sixty MD-PhD students. Dr. McDonald further acclaims that "although many faculty may excel in one or two areas of education in Pathology, Dr. Lorenz has excelled in a vast array of activities, from undergraduate to postdoctoral fellows to residents and beyond."

Dr. Clifford Harding from Case Western Reserve University highlights Dr. Lorenz's funding history. Dr. Lorenz was recently awarded an R25 Grant from NIGMS for a summer undergraduate pre-MD-PhD program, and she recently received an R13 Meeting Grant from NIGMS for the Southeastern Medical Scientist Symposium. Dr. Harding states that Dr. Lorenz has "shown tremendous dedication and effectiveness as a national leader in the development of physician-scientists training and its application to the field of Pathology."

Dr. Charles Parkos from the University of Michigan praises Dr. Lorenz's work with the Crohn's and Colitis Foundation of America. He states that "for three years, she served as a member of the CCFA Research Awards Committee, which reviews Research Fellowship Awards for postdoctoral fellow support and Career Development Awards for junior faculty." Dr. Parkos also explains that doing this is "not something one does to gain acknowledgement" and that this is part of her commitment to "helping fund the next generation of scientists [and] reflects her dedication to training the future scientific workforce."

Dr. Lorenz received her MD and PhD from Washington University in 1990. She has been an ASIP member since 2003.

Dr. Lorenz will receive the Robbins Distinguished Educator Award at the ASIP 2016 Annual Meeting at Experimental Biology in San Diego, California. She will be presented this award during the ASIP Membership Business Meeting and Awards Presentation on Monday, April 4, 2016.

[ASIP Pathways – Vol. 11 No. 1, February 2016 page 13](#)

Pathology Publications:

Soory Varambally - Co-authored a paper that appeared in Nature Immunology that is online now. The title is "Cancer mediates effector T cell dysfunction by targeting microRNAs and EZH2 via glycolysis restriction" Nat Immunol. 2016 Jan;17(1):95-103. PMID: 26523864
<http://www.ncbi.nlm.nih.gov/pubmed/26523864>

Yang Yang - Dr. Yang Yang's lab has two papers accepted for publication:

Li, J., Pan, Q., Rowan, P.D., Trotter, T.N., Peker, D., Suva, L.J., and Yang, Y. Heparanase promotes myeloma progression by inducing mesenchymal features and motility of myeloma cells. Oncotarget 2016, in Press.

Trotter, T.N and **Yang, Y.** Matricellular proteins as regulators of cancer metastasis to bone. Matrix Biology 2016, in Press

Pathology Grants Awarded...

JOHN CHATHAM

American Diabetes

The Role of Cardiac O-GlcNAcylation on the Function of Stromal Interaction Molecule 1 and its Impact on Cardiac Metabolism
 \$59,128 01/01/16 - 12/31/18

YABING CHEN

VA

VA-IPA "Chang Hyun Byon"
 \$106,720 09/01/16 - 08/31/17

VA

VA-IPA "Shan-Zhong Yang"
 \$113,768 11/01/15 - 10/31/17

WILLIAM GRIZZLE

NIH/University of South Alabama

Novel Sulindac Derivatives for Colorectal Cancer Chemoprevention
 \$294,000 06/10/15 - 05/31/20

NIH/University of Indiana

Pulmonary Hypertension Breakthrough Initiative
 \$85,467 07/01/15 - 06/30/18

YI-PING LI

NIH/NIDCR

Inhibiting Periodontitis by Targeting Cathespsin K and Attenuating TLR Signaling
 \$82,344 12/08/15 - 11/30/18

MOON NAHM

NIH/University of Rochester

Pneumococcal Colonization
 \$39,184 09/09/15 - 09/08/17

DENIZ PEKER

Medical Student Interest Group 2014 Grant Program
 Intersociety Council for Pathology Information
 \$1,000 09/13/15 - 09/12/16

KEN WAITES

Paratek

In Vitro Activities of PARATEK Omadacycline and Other Antimicrobial Agents Against Human Mycoplasmas
 \$30,500 01/22/16 - 01/21/17

YANG YANG

International Myeloma Foundation

Runx2 Regulation of EMT and a Bone Resident Cell-Like Phenotype in Myeloma Cells
 \$80,000 01/01/16 - 12/31/16

JIANHUA ZHANG

VA

VA-IPA "Jianhua Zhang"
 \$14,736 10/01/15 - 09/30/17

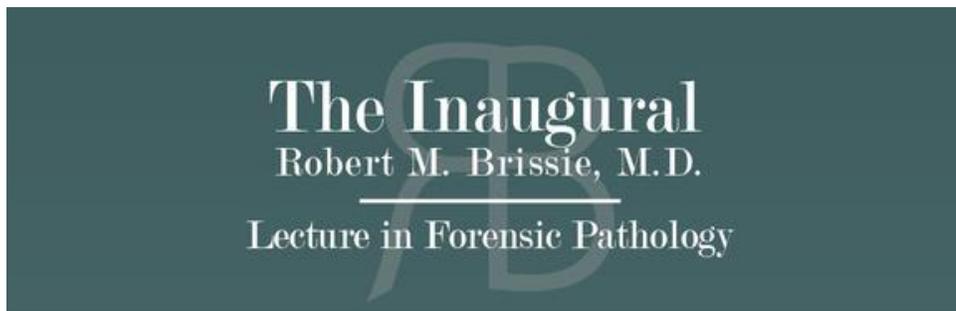
X. LONG ZHENG

NIH

Pathogenesis of Thrombotic Microangiopathy
 \$515,313 09/14/15 TO 03/31/19

2nd Annual - Jay John Listinsky Endowed Lecture in Glycobiology

On December 10, 2015, Dr. Gerald (Jerry) Hart, Professor & Director of Biological Chemistry at Johns Hopkins School of Medicine presented his lecture entitled “Nutrient Regulation of Signaling & Transcription by O-GlcNAcylation: Roles in Diabetes Complications” at the 2nd Annual John Jay Listinsky Endowed Lecture in Glycobiology in Margaret Cameron Spain Auditorium. Dr. Listinsky’s wife, Cathy, attended. Donuts and coffee were served as this was always his favorite refreshment.



The Department of Pathology and the Alabama Eye Bank were proud to sponsor Dr. Kurt Nolte, Chief Medical Investigator, Professor of Pathology and Radiology of the University of New Mexico as the featured guest lecturer on January 22, 2016. More than 80 individuals from the UAB Departments of Pathology and Radiology and the Alabama Eye Bank board and staff were in attendance.

Dr. Nolte is engaged in research projects sponsored by the National Institute of Justice. He presented an intriguing talk on his research study to evaluate the utilization of postmortem X-ray computed tomography (CT) into the practice of forensic pathology. The lecture was concluded by a presentation of a thank you gift from Dr. Greg Davis, Chief Coroner/Medical Examiner for Jefferson County and Director of the Forensic Division of the Department of Pathology, and an award from Dr. William Counce, AEB Board Chairman. Dr. Counce also



Dr. Counce, Dr. Nolte, Dr. Davis & Doyce Williams

presented Mrs. Nancy Brissie with a Resolution signed by the AEB Board in recognition of Dr. Brissie’s service to the organization and support of eye donation. Thank you to all those who attended in support of this important endeavor.

Save the Date!

25th Annual Paulette Shirey Pritchett Lecture

Stanley L. Hazen, M.D., Ph.D.

The Jan Bleeksma Chair in Vascular Cell Biology and Atherosclerosis

The Leonard Krieger Chair in Preventive Cardiology

Chair, The Department of Cellular and Molecular Medicine

Lerner Research Institute and The Cleveland Clinic

Thursday, April 28, 2016

2:00 p.m.

Margaret Cameron Spain Auditorium

LABORATORY MEDICINE – THE NEXT 50 YEARS

Academy of Clinical Laboratory Physicians and Scientists
2016 Annual Meeting
The University of Alabama at Birmingham
Division of Laboratory Medicine

June 2 - 4, 2016

The University of Alabama at Birmingham and the
Academy of Clinical Laboratory Physicians and Scientists



Local Hosts

Marisa Marques (Chair), Robin Lorenz
Bruce Alexander and Robert Hardy

LOCATION AND ACCOMMODATIONS

The Westin, Birmingham Alabama

A block of sleeping rooms has been reserved for the meeting. To make a reservation please call The Westin toll free at 1-888-627-7108 and reference the ACLPS 2016 meeting.

Single Room: \$155.00

Double Room: \$155.00

Triple Room: \$165.00

Quad Room: \$175.00

Please make your reservations early, guests have until May 3, 2016 to book a room at the special/discount conference rates.

Call to make reservations: 1 (888) 627-7108

Continued Next Page....

ACLPS 2016 Cont'd...

ACLPS MEETING REGISTRATION

Online Registration will be available in March through the ACLPS website http://aclps.org/meeting_current.html

CALL FOR ABSTRACTS

ACLPS is implementing a new web-based electronic submission system for the meeting abstracts. Authors will no longer be asked to submit file attachments to an email inbox or to fax printed versions of their submissions. Some forms requiring signature (e.g., copyright release forms) will still be scanned and uploaded as attachments. The system is new to ACLPS, and authors are encouraged to register on the website early and have backup files of their submissions on hand, if needed.

Find the abstract submission site here: <http://aclps2016.exordo.com>

The deadline for receipt of abstracts is Monday, February 29, 2016, 11:59 p.m. EST. The submission website will lock down at the appointed hour.

Address inquiries about the abstracts or the Paul E. Strandjord Young Investigator Awards Program to Neal Lindeman, MD, at (857) 307-1539 or at ACLPSabstracts@partners.org.

Conference Registration Fees:

Regular Member Registration by May 3, 2016	\$350.00
Late Member Registration after May 3, 2016	\$450.00
Non-Member Registration	\$450.00
Thursday only	\$150.00
Friday only	\$150.00
Saturday only	\$100.00
Young Investigator Award Winner	Complimentary
Supporter Registration (1 per Company)	Complimentary

Satellite Workshops – Thursday, June 2, 2016

Clinical Laboratory Analytics 8:00 AM – 12:00 PM – no charge for ACLPS registrants

TRIG 1:00 PM – 5:00 PM - no charge for ACLPS registrants (limited to 40 participants)

Meeting registration includes course materials, breakfast and lunch Friday, breakfast Saturday, Welcome Reception on Thursday June 2 and Awards Banquet on Friday evening, June 3. Guest tickets to the Welcome Reception and Awards Banquet can be purchased during the online registration process at \$100.00 per person.

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ACLPS 2016 Cont'd....

51st Annual ACLPS Meeting – June 2-4, 2016 - Schedule of Events

THURSDAY, JUNE 2, 2016

8:00 AM	REGISTRATION OPENS – Westin Ballroom Foyer
8:00 AM – 12:00 noon	Satellite Workshop – Camelia Room Clinical Laboratory Analytics
11:00 AM – 1:00 PM	Executive Council Meeting and lunch - Azalea Room
1:00 PM – 5:00 PM	Satellite Workshop – Camelia Room Training Residents in Genomics (TRIG)
1:00 PM	Welcome and Opening Remarks - Scientific Program - Westin Ballroom Gene P. Siegal, MD, PhD, Robert W. Mowry Endowed Professor and Interim Chair, UAB Department of Pathology Jay M. McDonald, MD, Past President of ACLPS, Emeritus Professor, UAB Department of Pathology Marisa B. Marques, MD, President-Elect of ACLPS, Professor and Director of Transfusion Medicine, UAB Department of Pathology
1:30 PM – 2:15 PM	<i>“New treatments for Thrombotic Thrombocytopenic Purpura”</i> Long Zheng, MD, PhD, UAB
2:15 PM – 3:00 PM	<i>“Promising future for patients with sickle cell disease”</i> Tim Townes, PhD, UAB
3:15 PM – 4:00 PM	<i>“Considerations for lab offering ‘Precision Oncology’</i> Neal Lindeman, MD, Harvard
4:00 PM – 4:45 PM	<i>“Good terminology practices for Laboratory Medicine”</i> James Cimino, MD, UAB
4:45 PM – 5:30 PM	<i>“Diabetes, past, present and future”</i> David Sacks, MD, PhD, NIH
6:30 PM	WELCOME RECEPTION Tailgate Party

FRIDAY, JUNE 3, 2016

7:00 AM – 8:00 AM	Breakfast with the Professors
8:00 AM – 11:30 AM	Young Investigator Presentations
11:30 AM – 1:30 PM	LUNCH and BUSINESS MEETING POSTER SESSION
1:30 PM	AFTERNOON SCIENTIFIC SESSION
1:30 PM – 2:30 PM	COTLOVE AWARD LECTURE <i>“35 YEARS OF HIV EPIDEMIC”</i> Michael Saag, MD, Professor of Medicine, UAB
2:30 PM – 3:15 PM	<i>“Laboratory role in anticoagulation in 2016”</i> Mark Crowther, MD, McMaster University
3:30 PM – 4:15 PM	<i>“Institute of Medicine (IOM) Report, ‘Improving Diagnosis in Health Care’</i> Michael Laposata, MD, PhD, University of Texas Galveston
4:15 PM – 5:30 PM	<i>“Direct to consumers laboratory tests: point and counterpoint”</i> Robin Lorenz, MD, PhD, UAB Robert W Hardy, PhD, UAB Moderated by C. Bruce Alexander, MD, UAB

ACLPS 2016 Cont'd...**SATURDAY, JUNE 4, 2016**

6:45 AM	5K run sponsored by the UAB Department of Pathology to benefit the Student Clinic - \$25.00 fee for participation
7:00 AM – 8:00 AM	Breakfast buffet for all registrants
8:00 AM	MORNING SCIENTIFIC SESSION Laboratory Medicine – the Next 50 Years
8:00 AM – 9:00 AM	ELLIS BENSON AWARD LECTURE – TBA
9:00 AM – 9:30 AM	<i>“Patient Blood management (PBM)”</i> Marisa B. Marques, MD, UAB
9:30 AM – 10:00 AM	<i>“How to prepare your lab for patients with Ebola”</i> Scott Koepsell, MD, PhD, Nebraska
10:00 AM – 10:30 AM	<i>“What is new with troponin measurements”</i> Fred Apple, PhD, DABCC, Minnesota
10:45 AM – 11:15 AM	<i>“Regulatory issues with LDTs”</i> Jonathan Genzen, MD, PhD, Utah
11:15 AM – 11:45 AM	<i>“Molecular methods in Microbiology”</i> Audrey N. Schuetz, MD, MPH, D(ABMM) Cornell
11:45 AM – 12:15 PM	<i>“2016 ASFA Apheresis Guidelines”</i> Joseph Schwartz, MD, MPH, Columbia
12:15 PM – 12:30 PM	Completion of Meeting Evaluations

Dear UAB Department of Pathology Friends and Colleagues:

The UAB Department of Pathology is recognized nationally for excellence in biomedical research, undergraduate and graduate medical education, and diagnostic pathology. This rise to prominence has been accomplished through the hard work and dedication of numerous Department of Pathology faculty and trainees who have made UAB a phenomenal environment for pathology education and clinical practice. Several decades ago, the former Departments of Anatomic Pathology and Clinical Pathology of the University of Alabama School of Medicine merged into a single Department of Pathology of the UAB Health System. More than 250 residents have received their graduate training in Pathology at UAB and have gone on to populate the state, region and the nation. In fact, the vast majority of Pathologists in the state of Alabama have received some or all of their training here at UAB. This program of excellence in graduate medical education has been appropriately balanced by a world-class graduate program that has similarly trained generations of scientists who fill academia, industry and government service. Our department has been bolstered in recent years by an ever increasing number of post-doctoral fellows, clinical fellows and junior faculty members who have achieved academic, research, and/or clinical excellence, and ascended to leadership positions at UAB or other institutions.

Please consider making a gift to the Department of Pathology at UAB to support our missions of clinical practice, teaching, research and service. Any amount would be most gratefully received and would be fully deductible*. One could direct it to a particular area of need, to fund current and future endowed professorships or create new awards, prizes or similar recognition opportunities to honor yourself, a family member, a favorite professor, etc.

We would be pleased to assist you and your professional advisors in including the UAB Department of Pathology in your estate plan or in exploring other giving strategies. A simple tear off sheet is found below.

* One should always check with their tax advisor.

Thank you for your serious consideration of this request.

 Please fill out each of the 3 Sections:

A1—Enclosed, please find my contribution to the UAB Department of Pathology in the amount of:

- \$50
- \$100
- \$500
- \$1000
- Other: _____

Please make all checks payable to the UAB Department of Pathology and return them to Ms. Lynne Roden, Departmental Administrator, 500 22nd Street South; Suite JNWB 404, Birmingham, AL 35294-0500.

Cont'd...

A2—Please contact me to discuss further:

Name: _____

Address: _____

Telephone Number: _____

E-mail Address: _____

*Please indicate your preferred means of communication.

B—I wish to direct this gift to the Department towards:

___ Where the need is the greatest

___ Teaching

___ Research

___ Named Chairs or Professorships

___ Awards for teaching/research/clinical excellence

___ Naming opportunities (Rooms, collections, equipment, etc.)

C—Person(s) and complete address to be acknowledged for tax purposes:

Do you want this gift to be anonymous? Yes ___ No ___

Do you want to honor a particular person or event?

Specifics: _____

D—If you prefer to donate via credit card, please call the UAB Development office at (205) 975-5659.