



Vol 7 Issue 2, May 2013

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Message from the Chair



The UAB Department of Pathology was well represented at the recent American Society for Investigative Pathology (ASIP) meeting

in Boston, Massachusetts. The meeting was held in conjunction with Experimental Biology 2013 and marked the Centennial Anniversary of the founding of the American Society for Experimental Pathology, ASIP's predecessor organization and one of the founding members of the Federation of American Societies for Experimental Biology (FASEB). Approximately twenty UAB faculty, post-doctoral fellows, graduate students and staff attended the ASIP Centennial Reception and Dinner held at the Institute

of Contemporary Art on the Boston waterfront, representing the single largest institutional contingent at the celebration.

The American Journal of Pathology (AJP) is the official journal of the ASIP and the most frequently cited journal in the discipline of pathology. I was recently appointed the AJP Editor-in-Chief (EIC) following in the footsteps of our previous Chair of Pathology, Dr. Jay McDonald who served as EIC from 2003-2008. Dr. McDonald was ably assisted during his tenure as AJP EIC by Senior Associate Editor, Dr. Gene Siegal who subsequently became EIC of Laboratory Investigation, another outstanding pathology journal. Drs. John Chatham and Robin Lorenz have been appointed as AJP Senior Assistant Editors and Ms. Angela Schmeckebier as Editorial Assistant. I am confident that with this highly capable editorial team at UAB, the Journal will further enhance its reputation as an international leader in scientific publishing.

In total, the UAB Department of Pathology has established itself as a leader in experimental pathology research and education and I look forward to our future discoveries.

Best wishes, Kevin A. Roth, M.D., Ph.D.

Pathology In Focus **E**ditorial Committee

Editor-in-Chief: C. Bruce Alexander, M.D.

R. Pat Bucy, M.D., Ph.D. Rakesh Patel, Ph.D. Walter C. Bell, M.D. William Benjamin, M.D. Majd Zayzafoon, M.D., Ph.D. Angie Schmeckebier

Dept. of Pathology Website: www.path.uab.edu

Newsletter E-Mail: pathinfocus@uab.edu

Faculty Profile: Robin G. Lorenz, M.D., Ph.D.



Dr. Lorenz received her B.S. in Biological Sciences from Stanford University. She attended Washington University

School of Medicine as a Medical Scientist Training Program Fellow and received her Ph.D. in Immunology and M.D. in 1990. From 1990 to 1994 she was a resident in Laboratory Medicine (Clinical Pathology) at Barnes Hospital. From 1994-2002 she was an Assistant Professor in the Departments of Pathology and Medicine at Washington University. In addition to directing a basic science research lab focused on chronic inflammation in the gastrointestinal tract, she was codirector of the Joint Clinical Immunology Laboratory of Barnes-Jewish Hospital and St. Louis Children's Hospital, and Associate Director of the Laboratory Medicine Residency Training Program.

Dr. Lorenz joined the University of Alabama at Birmingham faculty in 2002 in the Departments of Pathology and Microbiology. The National Institutes of Health the Juvenile Diabetes Foundation, and the Crohn's and Colitis Foundation fund her laboratory research investigating the mucosal immune system. She has served as the Chair of the MD/PhD Section of the AAMC Graduate Research, Education, and Training (GREAT) Group. She is also a member of the NIH NIGMS Training, Workforce, Development and Diversity (TWD) Study Section. At UAB, her administrative duties have included being the Associate Director of the Pathology Residency Program, and

Faculty Profile: Robin G. Lorenz, M.D., Ph.D. Cont'd...

Director of Admissions for the IBS Graduate Program. She is currently Program Director of the SIBS Undergraduate Research Program and the Short Term Training Program for Medical Students, the Associate Director of the Mucosal HIV and Immunobiology Center, and the Director of the UAB MSTP. She has also recently been named Assistant Dean of Physician-Scientist Education. She is married to Dr Kev-

in Roth, M.D., Ph.D., who is chair of the UAB Department of Pathology and has two children, Theo (a Junior at Stanford University and currently on LOA to do research at NIH/NINDS) and Loren (a Freshman at Duke University).

Accolades:



Shannon Bailey and Uduak Udoh, Division of Molecular and Cellular Pathology attended the Keystone Symposia on "Molecular"

Clockworks and the Regulation of Cardiometabolic Function" at the Snowbird Resort in Utah, April 3-7. Uduak, a 3rd Yr PBMM student, presented her work in a poster titled, "Chronic alcohol consumption disrupts the diurnal rhythm of glycogen levels and glycogen metabolism genes in liver".



John Chatham was nominated as a Fellow of the Cardiovascular Section of the American Physiology Society. He

was also nominated as a faculty member for the Nephrology Research and Training Center (NRTC).



A publication from Ralph Sanderson's Lab entitled "Heparanase regulates secretion, composition

and function of tumor cellderived exosomes" has been chosen as a Journal of Biological Chemistry "Paper of the Week." First author of the paper published on April 5, 2013 is Camilla Thompson, a graduate student in the CMDB theme and included among the co-authors are Anurag Purushothaman and Vishnu Ramani also of the Sanderson Lab. The Papers of the Week are selected by the Associate Editors and Editorial Board Members as representing the top 2% of JBC papers in overall importance. Heparanase Influences the Exosomes Released by Tumors. Biol. Chem. 2013, 288, 10093-10099.

See referenced article:

Thompson CA, Purushothaman A, Ramani VC, Vlodavsky I, Sanderson RD. Heparanase Regulates Secretion, Composition, and Function of Tumor Cell-derived Exosomes. *J Biol Chem.* 2013 Apr 5;288(14):10093-9.



Lalita Samant received an invitation to participate as a Mentor in the session on "Effective

Presentations" at the AACR meeting in Washington D.C. (April 6-10).

The review that was published in 2011 (was co-authored by Dr. Samant's Graduate Student, Lillianne Harris) in Molecular Cancer Research has been one of the most highly cited articles for that year. This was highlighted at the AACR meeting in Washington DC (April 6-10) as posters/rolling screens. The details of the publication are as follows: Harris, L.G., Samant, R.S., Shevde, L.A. Hedgehog signaling: Networking to nurture a pro-malignant tumor microenvironment. Mol. Cancer Res. 9(9): 1169-1174, 2011. PMID: 21775419; PMCID: PMC3175256.

Accolades: Cont'd...



Zdenek Hel. Nathan Bowers, a graduate student in Dr. Hel's lab, was awarded with a National Insti-

tute of Allergy and Infectious Disease Scholarship to attend the Keystone Symposium on Immune Activation in HIV Infection and was selected for an oral presentation in the main session.

Dr. Hel's Endocrinology publication - Huijbregts, R. P. et al. Hormonal contraception and HIV-1 infection: medroxyprogesterone acetate suppresses innate and adaptive immune mechanisms – was accompanied with a highly favorable introductory comment article, a research highlight in Nature Reviews Endocrinology, and an interest by independent media.



Yi-Ping Li's lab recently published a paper entitled "C/EBPa is the Key Regulator of Osteoclast Lineage Commitment" in Proc Natl Acad Sci U S A. PNAS, on April 11. Current osteoclast inhibitors used to treat osteoclast-related bone diseases display the negative side effects (e.g. jaw osteonecrosis and increased bone fragility). Their study demonstrated that C/ EBPa is the Key Regulator of Osteoclast Lineage Commitment from monocyte/macrophage cells to osteoclasts cells. They also found that C/EBPa as novel therapeutic targets can regulate bone formation also. These discoveries establish C/EBPα as a key transcriptional regulator that regulates both bone resorption and formation synchronously, providing a unique therapeutic target for diseases of excessive bone resorption such as osteoporosis and arthritis.

Where Are They Now?



Carolyn Kinzer-Bezanson, M.D. aka "KB"

I left UAB in 1997 to do surgical pathology

and cytopathology fellowships at Louisiana State University at Shreveport with Dr. Guillermo Herrera and Dr. Elba Turbat-Herrera, respectively. During my fellowship training, I continued my interest in placental/perinatal pathology and went to study for one month at Brigham

Womens' and Children Hospital with Dr. David Genest. Having been a Labor & Delivery nurse and an intern in Obstetrics & Gynecology before starting my Pathology training, I enjoyed my training in placental/ perinatal pathology at UAB, under the tutelage of my mentor, now a world renowned placental/ perinatal pathologist in her own right, Dr. Ona Faye-Petersen. While at UAB, I developed a relationship with the late Dr. Hazel Gore, who encouraged me to study with her close friend, Dr. Kurt Benirschke, in San Diego.

From LSU, I came back to Birmingham to join the private practice pathology group at the Norwood Clinic in Carraway Hospital, where I stayed for 2 and 1/2 years. I have been in private practice in Brunswick, Georgia at Southeastern Pathology Associates (SEPA) since 2002, where I am a partner in the group since 2005. I live in a beautiful resort place, St. Simons Island, Ga.

I have many fond memories of my residency at UAB. One of my favorite things to do,

Cont'd...

Where are they Now? Cont'd ...

where I learned so much, was attending (and recording the cases) that were presented at the daily Anatomic Pathology consensus conference. When all the attendings got together, they could diagnose any difficult surgical case. Other good learning experiences I remember were in the Clinical Pathology department and included participating in CAP inspection process, rotating in Blood Bank with Dr. Huang and Dr. Friedberg, rotating in Hematopathology with Dr. Vishnu Reddy, and giving the "shark tank" presentations. My foundation started in the Autopsy department with Drs. Faye-Petersen, Reilly, Grizzle, and of course, Dr. Powers, the Neuropathologist. I gained valuable experience as Chief Resident in Anatomic Pathology, in partnership with Dr. Marisa Marques, the Chief Resident in Clinical Pathology, who is now a life-long friend of mine. I appreciate my conversations with Dr. Gene Siegal during my time as Chief Resident.

It is at UAB where I picked up my nickname, "KB". I believe it was Dr. Faye-Petersen who first called me that and when I heard Dr. Reddy call me that in the charming way that he speaks, I knew it was going to stick.

From my excellent training in both anatomic and clinical pathology at UAB, I felt competent to cover small hospitals that SEPA services by myself with confidence, and I functioned as the Laboratory Medical Director of two small rural hospitals in south Georgia. My son, Anders, who has Down Syndrome is now 16 ¾ and my daughter, Carrie Corinne is 15. My husband, Steve Bezanson, passed away 1+ year ago in March, 2012.

I will always be grateful to Dr. C. Bruce Alexander, then the Residency Program Director, for choosing me to be a resident in the department at UAB.

Spotlight on Administration: Barbara Ann Betcher Lazarre



Ms. Barbara Betcher Lazarre is the Administrative Supervisor for Anatomic Pathology, supporting

the Division Director and Executive Vice- Chair of Pathology, Dr. Gene Siegal. Barb's many duties include staffing, grant submissions, AP fellowship oversight and managing the day to day clinical and administrative needs of the division.

Barb is a native of Detroit, MI, having been born and raised there. Barb received her BS degree from Wayne State University and from 1997-2007, worked as Business Officer in the Center for Urban Studies, Wayne State University. Barb's primary role was pre and post award grant

management for @ 100 grants, establishment of a fee for service center, and general fund manager of the Center. Barb was also the divisional administrator responsible for clerical and professional administrative staffing of the Center.

Barb and her (late) husband Daniel made the decision to leave Detroit for Birmingham in 2007. The appeal to move south for better climate coupled with the similarities between the urban institutions was a perfect match. Although it was a difficult decision to leave behind family and friends, Barb has embraced Birmingham with all of its southern charm. Barb's children both received their undergraduate degrees from Wayne State University and her son still lives in suburbs of Detroit where he is a police officer. In 2008, Barb's daughter relocated to Birmingham, proudly received her Masters of Arts from UAB, and is soon to be married.

Barb remarried in 2010 and resides in Gardendale with her new husband Don and their 12 year-old Boston Terrier, Forrest Gump (yes, he was named that prior to the move). Barb's favorite past times are traveling to Michigan for family and friend reunions, vacationing at Alabama's beaches, babysitting for her new 1 year old step grand-child and anxiously awaiting the role of the mother of the bride.

From the Chief Residents:

First of all – thank you to Amy and Johnny for a wonderful year!

We are excited about the new residents who are joining the program in July. Our six new residents are:

Melissa Dillard: St. George's University

Briana Gibson: Howard Univer-

sity

Gabe Koenig: Kansas City University of Medicine and Biosciences

Tiansheng Shen: Xian Medical University

Abha Soni: Philadelphia College of Medicine

Katie Tumminello: University of

Mississippi

Taylor Deal and Ben Hill Chief Residents, 2013-2014

2013 Incoming Fellows

Kari Hooper: Hematopathology Frank Anderson: Hematopathology

Alexander Wong: Dermatopathology

Charles Knapp: Dermatopathology

Barbara Herfel: Surgical Pathology

Andra Kovalovsky: Surgical Pathology

Jessica Levesque: Cytopathology Stephanie Simmons: Cyto-

pathology

Radhika Dasararaju: Transfusion Medicine

Dan Atheron: Forensics **Emmanuel Agosto-Arroyo:** Molecular Genetics

Boards

Best wishes to everyone taking board exams this summer. You have worked hard and will do well!

Congratulations!

Dr. Matthew Cain won the Gordon F. Vawter Pathologist-in-Training Award at the spring meeting of the Society for Pediatric Pathology in Baltimore MD for his platform entitled "Development of Novel Software to Generate Anthropometric Norms at Perinatal Autopsy." Dr. Faye-Petersen was his mentor.

Dr. Yaolin Zhou won the Autopsy Award in the Stowell-Orbison and Surgical/Autopsy Pathology Awards Competition at USCAP 2013. "Zhou Y, Wilkinson S, Cain M, Reilly S. Epidemiology of Endocarditis: A 22-Year Autopsy Review [Poster presentation]. United States & Canadian Academy of Pathology's 102nd Annual Meeting, March 2-8, 2013 in Baltimore, MD. Abstract publication nr 18; Poster nr 5. This award is given to only one person each year.

National Meetings and Publications

Dr. Rong Li will present her poster entitled

"A phosphaturic mesenchymal tumor manifest as a brachial plexus mass" at AANP in June with Dr. Fallon as her mentor.

Dr. Matthew Cain presented his poster entitled "What are we missing? Repercussions of declining autopsy rates" at USCAP 2013 in March with Dr. Reilly and Dr. Alexander as his mentors. He also published the manuscript entitled "Therapeutic plasma exchange for massive anti-JK3 mediated hemolysis" in the journal Transfusion with Dr. Jill Adamski as his faculty mentor.

Dr. Thuy Nguyen's manuscript "Syndecan-1 Expression is Associated with Non-luminal Subtypes

and Advanced Breast Cancer" with Dr. Wei, Dr. Siegal, and Dr.Grizzle, was accepted for publication in AJCP.

Farewell To Our Departing Residents and Fellows

UAB Hospital and the Department of Pathology wish you success and happiness in your future endeavors. Best wishes to:

Amberly Nunez: Private Practice, Baton Rouge, LA Pathology Group of Louisiana

Kari Hooper: Hematopathology fellowship, UAB

Todd Stevens: Private Practice, Kansas City

Liz Kerr: To be announced

Peter Pavlidakey: Bone and Soft
Tissue Fellowship, University of
Pennsylvania

Sam Borak: To be announced Amy Treece: Molecular Genetics Fellowship, UNC-Chapel Hill Johnny Ross: Hematopathology Fellowship, University of Florida Dara Wakefield: Surgical Pathology Fellowship, University of Florida

Zhiyong Ren: Surgical Pathology Fellowship, MD Anderson **Katherine Messner:** Dermatopathology Fellowship, UC Den-

vei

Kathleen Beckum: Staff Dermatopathologist, UAB

Riley Ballard: Surgical Pathology Fellowship, UT-San Antonio Thuy Nguyen: Surgical Pathology Fellowship, Stanford

Jason Wicker: Microbiology Fellowship, Utah, ARUP

Christopher Kragel: Cytopathology Fellowship, Duke

Rong Li: Staff Pathologist, Children's Hospital of Alabama

Outgoing Reception

Primary faculty and residents and fellows are invited to attend the 2013 Outgoing Reception from 6:00 p.m. to 8:00 p.m. on

Residency Program Director:

C. Bruce Alexander, M.D.

Residency Program Support:

Karen Lewis 934-4060 kflewis@uab.edu

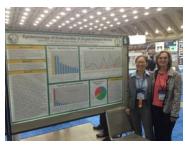
From the Chief Residents: Cont'd...

Thursday, May 23, at the Vestavia Hills Country Club. For more information, please contact Karen Lewis at 934-4060 or kflewis@uab.edu.

2013 ISDP Meeting in Miami, FL: All Aboard!



2013 USCAP Meeting in Baltimore, MD—Yaolin Zhou and Stephanie Reilly



2013 USCAP President's Reception—Kari Hooper and Taylor Dean



From the Graduate Students:

Accolades/Awards:

<u>Kurt Zimmerman</u>—was awarded a travel award (1 of 3) to attend and present his work at the 10th International Calreticulin workshop in Banff, Canada April 10-14, 2013.

Jack Heath—Won 2nd place for his oral presentation on "Increased O-GlcNAc Modification Induces Vascular Calcification by Activation of AKT" in the 2013 Graduate Student Research Day.

James Cody—Postdoc Research Day Award Feb 18, 2013. Won third place in session III for his talk "Histone Deacetylase Inhibitors Alter the Replication of an Oncolytic Herpes Simplex Virus in Breast Cancer Cells". Coauthors: James Markert and Douglas Hurst. Emily Libby (Grad Student in Dept. of Nutrition) - Susan G. Komen for the Cure Travel Award to attend AACR Annual Meeting (April 6-10, 2013) for her work entitled "Mechanisms linking obesity to breast cancer metastasis through autophagy"

Monica Lewis (Grad Student in GBS Cancer Biology Theme) - Graduate Student Research Day Award – second place in session 15 for her talk "Novel Functions of SIN3 Chromatin Complexes in the Regulation of Breast Cancer Metastasis". Feb 28, 2013 Coauthors: John Thomas, Jianzhong Liu, and Douglas Hurst

Jennifer McLarty (Postdoc Fellow in Dr. Chatham's lab) - Received a 2013 UNCF-Merck Postdoctoral Science Research Fellowship. Entitled: Project Title: The Role of O-Linked-

Beta-N-Acetyl-Glucosamine Protein Modification Impairs Autophagy in the Diabetic Heart.

Ryan Stapley - Travel Award
Fifth International Meeting on
the Role of Nitrite and Nitrate
in Physiology, Pathophysiology,
and Therapeutics Pittsburgh,
PA on May 4-6, 2013. Title:
"The effects of red blood cell
age on nitric oxide and nitritedependent signaling: implications for transfusion related
toxicity"

Angela Gullard—At the 2013 IADR/AADR/CADR General Session and Exhibition (March 20-23, 2013; Seattle, WA), she received a \$2700 AADR Student Research Fellowship for a project she is proposing to complete and a \$1000 AADR Bloc Travel Award to attend the 2013 meeting.

From the Graduate Students Cont'd...

Also at this meeting, Angela was one of nine finalistist that competed in the AADR Johnson & Johnson Healthcare Products Hatton Awards competition, senior cateogory.

As immediate past president of the AADR National Student Research Group, she has been invited to speak at the 1st Canadian Dental Student Workshop Conference at Western University in London, Ontario, on June 10, 2013.

At the UAB School of Dentistry 8th Annual Scholars' Symposium, held on March 6, 2013, Angela gave an oral presentation and won the 1st place award in the dental student basic science category.

Yanna Ding—By submitting the

abstract: "IL-21 promotes a germinal center reaction by regulating TFR/TFH in autoimmunue BXD2 mice", she received a SAFMR/SSCI Student Research Travel Award and gave an oral presentation at the 2013 Southern Regional Meetings February 21-23, 2013 in New Orleans, Louisiana.

Yanna also received a 2013 AAI Trainee Abstract Award and will give oral and poster presentations at the AAI 100th Annual Meeting – IMMUNOLOGY 2013[™] – held May3-7 in Honolulu, HI.

Niroop Kaza—received the Histochemical Society sponsored trainee Travel Award to attend the American Society for Investigative Pathology (ASIP) Annual Meeting at Experimental Biology 2013 in Boston, MA. Niroop also received the UAB Department of Pathology Travel Award. His Oral Presentation and Poster Discussion on the abstract titled "BNIP3 regulates AT101 induced cytotoxicity in MPNST cells" was selected for an oral presentation at the ASIP annual meeting. The abstract was also picked for poster discussion during the ASIP Neuropathology Scientific Interest Group Poster Sessions being held from April 20-24, 2013 in Boston, MA.

Niroop was also invited to give a talk entitled "Pathophysiology of Autophagy in CNS Tumors" at Neuropath 2013 Conference held from February 1-3, 2013 at New Delhi, India.

Graduate Program Director:

Rakesh Patel, Ph.D.

Graduate Program Support:

Cynthia Brown

934-2848

cinbrown@uab.edu

Pathology Employee Service Awards:

This year's Employee Service Award Ceremony was held on February 11th. The following employees received service awards this year:

30 Years:

Denise K. Oelschlager

25 Years:

R. Pat Bucy, M.D., Ph.D.

20 Years:

Michael G. Conner, M.D. Ona Marie Faye-Petersen, M.D. Stephen A. Moser, Ph.D. Manuel A. Pallero Vishnu V.B. Reddy, M.D. Jonathan Stewart Casey T. Weaver, M.D. Erik Scott Young

15 Years:

Andra Frost, M.D. Robert L. Burton Steven L. Carroll, M.D., Ph.D. Dennis F. Kucik, M.D., Ph.D.

10 Years:

Kevin A. Roth, M.D., Ph.D. Angela Schmeckebier Barbara J. Klocke
David Ralph Crowe, M.D.
Geraldine Hilliard Coleman
Uma Gupta
Jianzhong Liu
Scott W. Ballinger, Ph.D.

5 Years:

Barbara Ann Betcher Lazarre Cynthia D. Brown Francoise M. Cressman Amy E. Ratliff Wanda Thorne

The Department of Pathology would like to thank its staff and faculty for their dedication and hard work.

22nd Annual Paulette Shirey Pritchett Lecture:

The 22nd Annual Paulette Shirey Pritchett Lecture was held on May 1, 2013. Our honoree was Jeffrey I. Gordon, M.D., the Dr. Robert J. Glaser Distinguished University Professor and Director, Center for Genome Science at Washington University School of Medicine. His talk was entitled "Exploring the Human Gut

Microbiome: Dining in with Tens of Trillions of Fascinating Friends". A reception was held in Pittman CAMS honoring both Dr. Gordon and the Pritchett family immediately following the seminar.

n Gut L to R: Dr. Kevin Roth, Nancy Pritchett, Dr. Robert Pritchett, and Dr. Jeffrey Gordon



2013 Experimental Biology Meeting Photos



This year's meeting was held in Boston. There was a good turnout of UAB faculty and graduate students at this year's meeting to participate in the ASIP 's Centennial celebration.

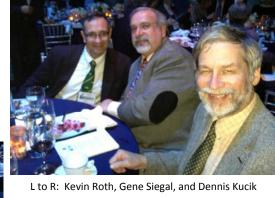


Lafe Peavler, Dr. Denis Baskin, and Stephanie Brossius Lafe and Stephanie (mentor, Dr. Steven Carroll) were both awarded the Ralph D. Lillie Award and the Histochemical Society Travel Award



L to R: Mark Stewart, Tanecia Mitchell, Stephanie Brossius and Lafe Peavler

EB Meeting Photos Cont'd...





L to R: Niroop Kaza, Pete Anderson, and Jonas Almeida



L to R: Steven Carroll, Angie Schmeckebier, Rakesh Patel, Victor Darley-Usmar, and Jianhua Zhang



L to R: Jonas Almeida, Yi-Ping Li, and Theo Roth

Pathology Grants Awarded:

SCOTT BALLINGER

UAB/DRTC

"The Impact of Mitochondrial Genetic Background Upon Islet Bioenergetics and Beta Cell Function"

\$33,000 04/01/13-03/31/14

M. BRANDWEIN-GENSLER

NIH/University of North Caroli-

"Zambian Cervical Cancer Research Capacity Initiative" \$109,129 09/19/12-07/31/13

JOHN CHATHAM

United Negro College Fund "The Role of O-Linked-Beta-N-Acetyl-Glucosamine Protein Modification Impairs Autophagy in the Diabetic Heart" \$92,000 09/01/13-08/31/15

YABING CHEN

VA-IPA

"YouFeng Yang" \$101,948 01/01/13-12/31/14

WILLIAM GRIZZLE

CCC/NIH/NCI

"SPORE in Breast Cancer— Supplement" \$25,000 09/01/12-08/31/13

UPENDER MANNE (POSEY)

UAB/CCC

"Clinical and Molecular Assessment of Men at High Risk for Esophageal Disorder" \$38,930 10/01/12-09/30/13

MOON NAHM

NIH/Johns Hopkins "International Maternal Pediatric Adolescent AIFDS Clinical Trials (IMPAACT) Group" \$4,662 06/01/12-05/31/13

ANURAG PURUSHOTHAMAN

UAB/CCC

"The Role of Serglycin in Multiple Myeloma" \$40,000 12/01/12-11/30/13

JOHN SHACKA

VA-IPA

"Dee Parsons"

\$10,972 10/01/12-09/30/14

JOHN SHACKA

Genzyme

"Standardization of Neuropathology in Mouse Model of Fabry Disease" \$33,932 01/24/13-01/23/14

CASEY WEAVER

UAB/SOM

"Microbiome/Gnotobiotic Core"

\$180,000 10/01/12-09/30/13

If anyone has any news items, accolades, etc. to be put in the quarterly newsletter, please send it to the Path In Focus e-mail address at: pathinfocus@uab.edu.

Thank you.

Angie Schmeckebier

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 teching/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.