



# Pathology News

Dear colleagues and friends:

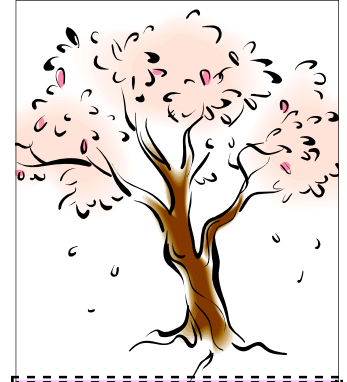
I am taking this opportunity to send everybody a message of thanks and appreciation for the effort put forward and the patience displayed, as the department is successfully proceeding through what has been a challenging year. Anticipating changes in healthcare reform, our institution is taking all the proper measures to ensure the safety and success of the academic and clinical enterprise. The department is doing its part in the midst of this institutional endeavor. We have made every effort to spare discomfort and continue to provide whatever the faculty needs for a successful mission. As we move forward towards the end of this academic and fiscal year, we have a lot of successes to be thankful for, in teaching, research and clinical services.

We are living in a time when both the clinical service and the research underpinning of pathology have dramatically increased in complexity. Reflecting the diagnostic and research challenges of our times, I recently announced a restructuring of the organization of the department to reflect increased responsibilities, expanded scope and unique control over department functions that cover many other intellectual and clinical domains. In that regard, Drs. Yousem and Wells were named Executive Vice Chairs for Anatomic and Clinical Pathology. Dr. Nikiforov became the Vice Chair for molecular genomic pathology, a new entity composed of the previous divisions of molecular diagnostics and molecular anatomic pathology. Dr. Paul Monga, having very successfully run the Division of Experimental Pathology, has been named the Vice Chair of Experimental Pathology for issues related to research and development in the department.

NIH funding will be effected by the challenges from healthcare reform and the application of the budget sequestration in Washington. This is likely to affect many of our faculty. The Department, as well as the School of Medicine, will stand by to provide assistance as much as possible.

Again, thank you all for your diligence, patience and perseverance and best wishes for a happy spring.

**George K. Michalopoulos, M.D., Ph.D.**



A fact is a simple statement that everyone believes. It is innocent, unless found guilty. A hypothesis is a novel suggestion that no one wants to believe. It is guilty, until found effective.

*Edward Teller*

(January 15, 1908 – September 9, 2003)

Special Points of Interest

Administrative Update Page 1-5

Cellular and Molecular Pathology Program and Summer Undergraduate Research Program Pathology Consultation webpage Page 6

Residency, Fellowship and Medical School Fellowship Page 7-8

Trainee Highlights Page 9

Grants and Promotions Page 10

Faculty Highlights Page 11

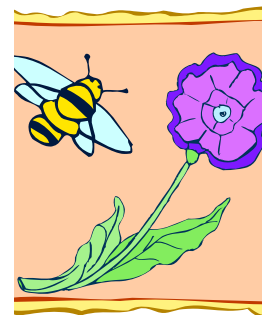
Seminars and Publications Page 12-14

Decedent Affairs Services Page 14

## HOLIDAY REMINDER

THE UNIVERSITY OF PITTSBURGH AND UPMC WILL BE CLOSED MONDAY, MAY 27, MEMORIAL DAY AND THURSDAY, JULY 4, INDEPENDENCE DAY

## ADMINISTRATIVE OFFICE UPDATE



### DAFFODILS WERE PLENTIFUL IN THE PATHOLOGY DEPARTMENT ON DAFFODIL DAY!

This year's annual American Cancer Society Daffodil Day will be in full bloom on March 20. The Pathology Department collected over \$500 in orders. Contributors purchased beautiful bunches of daffodils that were seen throughout the department, as well as mini-potted daffodils, and patients in hospitals, treatment centers, and other facilities in our local community were surprised when they received anonymous donations of The Gifts of Hope bunches. Ray O. Hope Bears were anonymously delivered to young patients at Children's Hospital of Pittsburgh of UPMC.

Thank you to all who made this year's Daffodil Day a success!

**Shannon Hozinec**

### Save the Date

The **Pathology Research Seminar and Retreat** will be held this year on **Wednesday, May 22** from **12:00 until 4:15 p.m.; 5:30 to 7:30 p.m.**

Key note address by Dr. William A. Muller, from Northwestern University, will be at noon in S-100 BST.

ECU credits will be offered for the oral presentation portion of the meeting.

The poster session will be held at the University Club from 5:30 until 7:30 p.m.

A break is scheduled to allow for attendance of Dean Levine's "State of the Union" talk from 4:30–5:30. Please watch for announcements about online registration.

### Spring Forward:

The clocks are set ahead one hour during Spring Forward. In 2013, this occurs on **Sunday, March 10.**

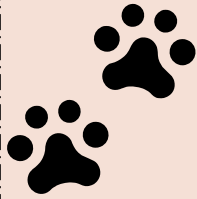
### Fall Back:

The clocks are set back one hour during Fall Back. In 2013, this occurs on **Sunday, November 3**



**First day of Spring,  
Wednesday,  
March 20, 2013**

### PRISM TRACKS



As of January 4, 2010 the University has implemented an on-line time-keeping system (PRISM TRKS) to be used by regular full-time and part-time staff. This new system helps ensure compliance with federal, state, and local wage and hours laws, as well as consistently applying the University's policies and procedures related to time and attendance. This system allows for more efficient processing of overtime and compensatory time while providing current time worked and time off data to staff and supervisors. Employees are required to submit electronic timecards to their supervisors on a weekly basis.



**TAX LAW CHANGES** – January 1, 2012, Pennsylvania Act 32 requires employers to withhold applicable local Earned Income Tax (EIT) on behalf of their employees and remit it to a designated Tax Collection district. Therefore the University will begin withholding EIT for all Faculty, Staff, and Students who are subject to these taxes. The University mailed a letter to your permanent residence explaining the change. On the outside of the envelope were listed the municipality you live in along with your school district. If either of these were not correct, please see me to complete a new Residency Certification Form. **Carolyn Nolte**

### SUPERVISORS OF WORK STUDY/STUDENT WORKERS



All timesheets for your students are due on the 10<sup>th</sup> of each month. Students should project the hours they will work up to the 15<sup>th</sup> of each month. Adjustments will be made the following pay period.

**IT IS YOUR RESPONSIBILITY TO SEE THAT WORK STUDY STUDENTS HOURS ARE TURNED IN ON TIME!** If a student does not turn in their hours on time, they will not be paid until the following month! Payroll submission have been delayed due to time involved with tracking down time sheets. **Carolyn Nolte**

## Reasons to visit the Payroll Office

### Foreign Faculty/Staff/Students -

- You have received your Permanent Resident “green” card
- You have recently received your authorization to work cards
- Your current visa has been extended. Please bring copies of the approval notice or new DS-2019.

**RESIGNATIONS** - Faculty should submit a *resignation* letter to Dr. Michalopoulos and Division Director. Staff should give a copy to your supervisor which should include your final date of employment. **This should be done within 24 hours after you have informed your Supervisor in order to process your paperwork.** Be sure to include your forwarding address in order for your W-2 form to be forwarded to the correct address.

**TO HIRE NEW EMPLOYEES** - Faculty wishing to hire staff should initiate this process through the Payroll Office. This includes foreign recruits also.

**MEDICAL LEAVES** - If you are going on leave or have just returned from a leave (personal or FMLA) you must let me know in order to get your paperwork in order.

### **ONLINE PAYSTUB ACCESS**

As of April 2011, the University Payroll Department has discontinued paper copies of pay stubs. These can now be viewed on-line. Directions are listed below:

1. Navigate to the University portal: [my.pitt.edu](http://my.pitt.edu)
2. Enter you University Computing Account username and password
3. Click on the “Log In” button
4. Click on the “PRISM Login” link
5. Select “PHR Employee Self-Service” responsibility
6. Select “Pay Statement”



Please call 412.648.1038 to schedule an appointment before “stopping by”. This will ensure adequate time to discuss your issues/concerns.



Carolyn Nolte  
Payroll Coordinator

# Research Office Update

**VISAS - Kim Basile** (412.383.3556; basilekm@upmc.edu) is the department contact for all contracts and MTA submissions to the Office of Research and all visa submissions to the Office of International Services. Please make Kim your first contact for contracts, MTAs and visa processing for any international visitors, post-docs and scholars. Kim continues to process grant submissions for faculty with last names beginning A-M. All faculty with last names beginning N-Z should see **Vida George** for processing of grant proposals. If you have any questions, please contact me.

**CONFLICT OF INTEREST**– The following are extremely important compliance reminders for all PIs, CO-Is and anyone participating in the design of sponsored research projects. These compliance modules and forms are necessary in order for the Office of Research to process proposals of not only Pathology faculty but any proposals involving your participation.

All investigators planning to participate in or who is currently participating in a PHS-funded research project (i.e. NIH) must complete:

**COI Superform for PHS Funded Researchers  
CITI Conflict of Interest Module (Basic Course)**

Also, effective **March 31, 2013**, PIs and CO-Is conducting research projects involving human subjects must also complete the following:

**CITI Responsible Conduct of Research  
CITI Human Subjects Training**

The above CITI module requirements for human subject research are in addition to the current requirements to complete the CITI COI and the COI Superforms. If the training requirements are not completed, access to OSIRIS (IRB on-line application) will also be blocked. Go to [www.citi.pitt.edu](http://www.citi.pitt.edu) for detailed information. Do not go directly to the CITI website as you are required to use the special Pitt Access login portal: [www.citi.pitt.edu](http://www.citi.pitt.edu) in order to link your completion with Pitt.

THE OFFICE OF RESEARCH WILL NOT SUBMIT ANY PROPOSAL THAT INVOLVES FACULTY WHO ARE NON-COMPLIANT. CONTINUING PROJECTS WILL NOT BE PROCESSED UNTIL THE REQUIRED COMPLIANCE MODULES AND FORMS ARE COMPLETE AND WILL HOLD UP THE GRANT FROM RECEIVING AN ACCOUNT NUMBER.

**NEW POST-AWARD STAFF** – Please welcome **Alicia Procacina** and **Dan McDonald** as our new research accountants. Alicia will work with all faculty whose last name falls within A-M; Dan will work with faculty whose last name falls with N-Z. Both come to the department with prior University experience and are welcome additions to the research area.

**Mary Lou Benedetti, M.B.A.**  
Assistant Administrator



## CELLULAR AND MOLECULAR PATHOLOGY PROGRAM

Our faculty has been growing! In 2012 we added the following new CMP graduate faculty members: Grant Bullock, Steve Dobrowolski, Andy Duncan, Robert Ferrante, John Kirkwood, Michael Oertel, Steffi Oesterreich, Rocky Tuan and Nam Vo. Our current faculty number stands at 73 and we still continue to get new applicants who are interested in the CMP graduate program.



Recently, we have had a number of students graduate from the program. Amin Afrazi (Dave Hackam), Prince Awuah (Paul Monga), Ashwini Balakrishnan (Richard Chaillet), Sarah Beckman (Johnny Huard), Marc Hansel (Steve Strom) and Emily Wickline (Paul Monga). Amin has gone back to finished his MD in the MSTP program and all others have found good post-docs positions. The good news is that we continue to attract new students into CMP. This fall we anticipate there will be 7 new students joining from the MSTP and IBGP parent programs.

The Pathology Research Seminar and Retreat will be held this year on Wednesday, May 22, 2013 from 12-6:30 PM. Our keynote speaker will be William A. Muller from Northwestern University who will speak on "Sequential molecular interactions that regulate leukocyte transendothelial migration: Studies in vitro and in vivo". ECU credits will be offered for the oral presentation portion of the meeting. The poster session will be held at the University Club. Please watch for announcements about online registration. The CMP arm of the SURP program will run from May 28 until August 2 this year. We anticipate a total of 8 students participating from across the country.

If you are interested in having issues brought before the CMP committee, please share them with our CMP administrator, Shari Tipton ([tipton1@upmc.edu](mailto:tipton1@upmc.edu)), or me ([wmars@pitt.edu](mailto:wmars@pitt.edu)). Also, please continue to make me aware of any outstanding faculty members who are not currently members of CMP but who would be eligible and have a possible interest in joining our program. Thanks so much!

**Wendy M. Mars, Ph.D.**

**PathConsult CME site is now live... See link <https://pathconsult.upmc.com/>**



The UPMC Digital Pathology CME Courses are available as of February 2013 on the UPMC Digital Pathology Consultation Services website thanks to the team efforts of Pathology Informatics (William Cable, Thomas Harper and Fang He), the Division of Anatomic Pathology (Samuel Yousem, Anil Parwani, Alka Palekar and Karen Schoedel) and four residents participating as CME coordinators (Jason Chiang, Stacey Barron, Ari Karunamurthy and Kate Serdy). Educational activities such as Grand Rounds lectures and the Case of the Month series now have CME questions associated with them. The questions and the CME certificates are accessed by a link to the University of Pittsburgh's Internet-Based Studies in Education and Research (ISER) site and are free to the public. Offering free CME is one more way to draw attention to the Digital Pathology Consultation site and to provide high quality continuing medical education. If you have an opportunity, take a look! <https://pathconsult.upmc.com/>

## RESIDENCY/FELLOWSHIP AND MEDICAL SCHOOL UPDATE

### Clinical Instructors

**Michelle Afkhami, M.D.**, Clinical Fellow, will join the Division of Molecular Anatomic Pathology July 1, 2013. She is presently finishing a Hematopathology fellowship at the University of Southern California.

**Christopher H. Cogbill, M.D.**, Clinical Instructor, will join the department July 1, 2013. He will complete his fellowship in Hematopathology at UPMC and continue on as a Clinical Instructor.

**Michael S. Landau, M.D.**, Clinical Instructor, will join the Department of Pathology in the Gastrointestinal Pathology Center of Excellence July 1, 2013. He is presently finishing his residency training at Cleveland Clinic.

**Rebecca Ocque, M.D.**, Clinical Instructor, she will complete her residency at UPMC and continue on as in the Centers of Excellence at UPMC at PUH, Shadyside and Magee Hospital.

**Bevan Tandon, M.D.**, Clinical Instructor, will join the department July 1, 2013. He will complete a fellowship at in Hematopathology at UPMC in June and continue on as a Clinical Instructor.

# Welcome

### New PGY-1 Class

In July we look forward to welcoming the seven members of our new PGY-1 class.

**Cecilia Lezcano Lopez, MD** – Universidad Nacional de Asuncion, Paraguay

**Brennan Mosch, MD** – The Commonwealth Medical College

**Dane Olevian, MD** – University of Pittsburgh SOM

**Stell Patadji, MD** – University of Vermont COM

**Martina Pejchal, MD, PhD** – Northwestern University SOM

**Jeffrey Robin, MD** – SUNY Upstate Medical University

**Diana Thomas, MD, PhD** – University of Illinois College COM

## NEW CHIEF RESIDENTS

Monday, March 25<sup>th</sup>, the new chiefs residents will be:

**Ryan Collins, MD** (PGY3) – University of Pittsburgh  
**Jessica Dwyer, MD** (PGY3) – University of Texas Medical Center at San Antonio  
**Arivarasan Karunamurthy, MD** (PGY4) – Madras Medical College  
**Rashi Singhal, MD, MPH** (PGY4) – University of Alabama

## NEW FELLOWS

**Nidhi Aggarwal, MD** (MGP) – UPMC – AP/CP residency  
**Leonidas Arvanitis, MD** (Neuropath) – Rush University, IL – AP/CP residency  
**Nicole Bures, MD** (Cyto) – University of Calgary, Canada – AP/CP residency  
**Ioan Cucoranu, MD** (MGP) – University of South Alabama, AL – AP/CP residency  
**George Garib, MD** (BST) – University of Alabama, AL – AP/CP residency  
**Zhanna Georgievskaya, MD, MBA** (Peds) – University Hospitals Case Medical Center, OH – AP/CP residency  
**Philip Grieshaber, MD** (Thor) – Thomas Jefferson University Hospital, PA – AP/CP residency  
 Chris Griffith, MD, PhD (H&N) – UPMC – AP residency  
**Shani Gunning-Carter, MD** (Coag) – State University of New York Downstate Medical Center, NY – Internal Medicine residency  
**Charlene Hellman, MD** (Heme) – UO New Mexico, NM – AP/CP residency  
**Susan Hsiao, MD, PhD** (MGP) – Columbia University Medical Center/New York Presbyterian Hospital, NY – AP residency  
**Megan Keane-Tarchichi, MD** (BB) – University of Medicine and Dentistry of New Jersey, NJ – AP/CP residency  
**Zaibo Li, MD** (Gyn/Breast) – UPMC – AP/CP residency  
**Lananh Nguyen, MD** (Neuropath) – UPMC – AP residency  
**Gabriela Quiroga-Garza, MD** (Cyto) – The Methodist Hospital, TX – AP/CP residency  
**Aditi Ranade, MD** (Gyn/Breast) – St. Luke's Roosevelt Hospital Center, Columbia University College of Physicians and Surgeons – AP/CP residency  
**Taher Reza Kermanshahi, MD** (GI) – University of Florida College of Medicine-Jacksonville, FL – AP/CP residency  
**Somak Roy, MD** (GU) – UPMC – AP residency  
**Daman Samrao, MD** (Gyn/Breast) – LAC+USC, CA – AP/CP residency  
**Matt Smith, MD** (Cyto) – UPMC – AP/CP residency  
**Heather Stevenson-Lerner, MD, PhD** (Transplant) – University of Texas Medical Branch, TX – AP/CP residency  
**Muhammad Syed, MD** (Info) – Danbury Hospital, CT – AP/CP residency  
**Anna Woodard, MD** (Cyto) – UPMC – AP/CP residency



# TRAINEE HIGHLIGHTS



**Emily Wickline** defended her thesis on January 11, 2013. “The Story of Redundant Catenines and their Roles in Cell-cell Adhesion in the Liver.” She will move on to a post doctoral position in the lab of Adam Kwiatkowski in the Department of Cell Biology at the University of Pittsburgh and work on understanding how actin networks are assembled and organized to regulate cell morphology and cell-cell adhesions. Congratulations Emily...

**Prince Awuah** defended his thesis on January 18, 2013. “Platelet Derived Growth Factor Receptor Alpha Signaling in Liver Biology: Promises and Perils.” He will move to Washington DC accepting a position with the National Cancer Institute at NIH with Dr. Ira Pastan. Congratulations Prince...

**Liang-I Kang**, MSTP Student, will receive the ASIP Marcos Rojkind Award, a trainee travel award to attend the 2013 ASIP Meeting in Boston, MA held on April 20-24, 2013 in the amount of \$750. The award was given to finance attendance of the meeting to present an abstract entitled "Regulation of hepatic stellate cell activation through LRP1: a novel signaling role for t-PA in liver", for which Dr. Mars is the mentor and the senior author.

### **Humberto Trejo Bittar, MD (PGY-1)**

Resident, UPMC Department of Pathology. PKA  $\alpha$  Regulates Na,K-ATPase Endocytosis in Alveolar Epithelial Cells Exposed to High CO<sub>2</sub> Levels. Lecuona E, Sun H, Chen J, **Trejo HE**, Baker MA, Sznajder JI. Am J Respir Cell Mol Biol. 2013 Jan 24

Wickline ED, Du Y, Stolz DB, Kahn M, Monga SPS. “Gamma-Catenin at adherens junctions: Mechanism and biological implications in hepatocellular cancer after  $\beta$ -catenin knockdown” Neoplasia (2013). *In Press*.

Leeman-Neill, R. J., Brenner, A. V., Little, M. P., Bogdanova, T. I., Hatch, M., Zurnadzy, L. Y., Mabuchi, K., Tronko, M. D. and Nikiforov, Y. E. (2013), *RET/PTC* and *PAX8/PPAR $\gamma$*  chromosomal rearrangements in post-Chernobyl thyroid cancer and their association with iodine-131 radiation dose and other characteristics. Cancer. Epub ahead of print.

### **Arivarasan Karunamurthy, M.D., (PGY-3)**

Received the **Pathology Informatics 2012 Travel Award** to attend the "Pathology Informatics 2012 " held at Chicago in October 2012. The award was selected by The Association for Pathology Informatics (API) Travel Award Committee and funded by University of Pittsburgh Department of Biomedical Informatics.

Poster presentation **Karunamurthy A**, Anil Parwani, Anthony Piccoli, Liron Pantanowitz. “Evaluation of Laboratory Information System (LIS) Automated Systemized Nomenclature of Medicine (SNOMED) Coding” APIII, Pathology Informatics, October 2012, Chicago, IL.

*“Don't cry because it's over, smile because it happened.”*

— Dr. Seuss

*(March 2, 1904—September 24, 1991)*

## GRANTS

### **Parmjeet Randhawa, M.D.**

Title: Immune response to polyomavirus infection.

Agency: NIH 2R56 AI063360-06A1

Role: Principal investigator Percent of Effort: 25%

Funding period: 08/15/12- 08/14/13

Direct Costs: \$259,964

Total Costs: \$378,749

Title: Breadth and genotype specificity of anti-polyomavirus BK neutralizing antibodies in commercial preparations of human immunoglobulins.

Agency: CSL-Behring, Inc.

Role: Principal investigator Percent of Effort: 2%

Funding period: 03/01/13- 02/29/14

Direct Costs: \$63,000

Total Costs: \$77,500



### **Peter Lucas, M.D., Ph.D.**

R01 HL082914-07 (February 2013 - January 2018)

"GPCR Signaling through a Novel NF-kB Pathway"

NIH (NHLBI)

Role: PI

Annual Direct Costs: \$250,000

## Promotions



**Charleen Chu, M.D., Ph.D., A. Julio Martinez Chair in Neuropathology**

**Fiona Craig, M.D., Promoted to Professor**

**Raymond Felgar, M.D., Promoted to Professor**

**Walid Khalbuss, M.D., Promoted to Professor**

**Ivona Vasile Pandrea, M.D. Promoted to Professor**

**Sara Monaco, M.D. , Promoted to Associate Professor**

**Christine Roth, M.D., Promoted to Associate Professor**

**Chengquan Zhao, M.D. Promoted to Professor**

## FACULTY HIGHLIGHTS

**Pil Gyu Hwang, M.D.**, Clinical Assistant Professor, will join the department July 1, 2013 at Passavant Hospital.

**Nahed Ismail, M.D., Ph.D.**

Elected as a “Chair of the Division V” (Division of Clinical and Diagnostic Immunology), American Society of Microbiology 2013-1014.

**George K. Michalopoulos, M.D., Ph.D.**

Yale University School of Medicine, Internal Medicine, Digestive Diseases, “Signaling Pathways in Initiation and Termination of Liver Regeneration,” February 26, 2013.

Yale University, Department of Pathology , Grand Rounds, “Liver Regeneration and Liver Cancer,” February 28, 2013.

**Paul Otori, M.D.**

Methodist Hospital Research Institute Conference, Houston, TX. *Common Molecular Markers in Thyroid Pathology: Cytohistopathologic Correlation.* Conference Sponsor: Dr. Philip Cagle. January 24, 2013.

Texas Society of Pathologists, 92<sup>nd</sup> Annual Meeting, Austin, TX. *Bethesda System Cytology Categories and Molecular Alterations in Thyroid FNA Specimens.* Course Director: Dr. Philip Cagle. January 26, 2013.

**Liron Pantanowitz, M.D.**

President of the Association for Pathology Informatics (API) 2013.

**Parmjeet Randhawa, M.D.**

“Pancreas Allograft Pathology,” International Academy of Pathology Meeting, Capetown, South Africa, October 2, 2012.

“Polyomavirus BK in the Transplanted Kidney: The Ongoing Saga,” Boston University School of Medicine, Boston, MA, January 2013.

Lopez-Terrada D, **Ranganathan S**, Allagio R, De Davila MT et al. Development and validation of a revisited International Classification of Hepatoblastoma (HBL), Hepatocellular carcinoma (HCC) and transitional liver tumors (TLT) in children: A proposal from the International Pediatric Liver Pathology Expert Committee from COG, GPOH, JPLT and SIOPEL groups. Presented at the 44<sup>th</sup> Congress of the International Society of Pediatric Oncology, London, Oct 2012.

**Michael Shurin, M.D., Ph.D.**

“The Tumor Microenvironment: Intrinsic and Extrinsic Regulation”, invited lecturer, Georgia Health Sciences University, Center for Biotechnology and Genomic Medicine, Augusta, GA, January, 2013.

“Environmental Modulation of the Tumor Environment,” Ben Gurion University, Beer Sheva, Israel. March 2013.



Courage is the most important of all the virtues, because without courage you can't practice any other virtue consistently. You can practice any virtue erratically, but nothing consistently without courage.

*Maya Angelou*

(April 4, 1928- )

## PATHOLOGY RESEARCH SEMINAR SERIES

“Prometheus’ Liver”

**David A. Rudnick, M.D., Ph.D.**

Associate Professor of Pediatrics

Washington University

School of Medicine

St. Louis, MO

**Wednesday, April 3, 2013**

12:00 noon

1104 Scaife Hall

“Social Relationships and Health: The  
Importance of Friends”

**John T. Cacioppo, Ph.D.**

Director, Center for Cognitive and Social  
Neuroscience

Department of Psychology

University of Chicago

Chicago, IL

**Wednesday, April 10, 2013**

12:00 noon

1104 Scaife Hall

“*beclin1-P13K-III: Autophagy Control,  
Neurodegeneration and Beyond*”

**Zhenyu Yue, Ph.D.**

Associate Professor

Department of Neurology and

Neuroscience

Friedman Brain Institute

Mount Sinai School of Medicine

New York, NY

**Wednesday, April 17, 2013**

12:00 noon

1104 Scaife Hall

“The Fox A Factors—Controlling  
Hepatocyte Fate From Cradle to Grave”

**Klaus H. Kaestner, Ph.D.**

Thomas and Evelyn Suor Butterworth

Professor in Genetics

Department of Genetics

University of Pennsylvania

Philadelphia, PA

**Wednesday, May 1, 2013**

12:00 noon

## PUBLICATIONS

Shurin M.R. Dual role of immunomodulation by anticancer chemotherapy. *Nature Med.*, 19(1):20-22, 2013.

Sevko A., Michels T., Vrohings M., Ramacher M., Umansky L., Beckhove P., Kato M., Shurin G.V., Shurin M.R., Umansky V. Anti-tumor effect of paclitaxel is mediated by inhibition of MDSCs and chronic inflammation in the spontaneous melanoma model. *J. Immunol.*, 2013, in press.

Ustinova E.E., Shurin G.V., Paris J., Gutkin D.W., Shurin M.R. The role of TLR4 signaling in the paclitaxel effects on neuronal growth in vitro. *PLoS ONE*, in press, 2013.

Rao UN, Hood BL, Jones-Laughner JM, Sun M, Conrads TP. Distinct profiles of oxidative stress-related and matrix proteins in adult bone and soft tissue osteosarcoma and desmoid tumors: A proteomics study. *Hum Pathol.* 2012 Oct 11. pii: S0046-8177(12)00274-2. doi: 10.1016/j.humpath.2012.06.023. [Epub ahead of print]

Randhawa PS. Mechanistic aspects of cell mediated rejection. In: Pathobiology of Human Disease: A Dynamic Encyclopedia of Disease Mechanisms, (Linda McManus and Richard Mitchell, Editors), 2013, Elsevier Ltd, Oxford, UK.

Randhawa P, Mannon RB. Clinico-pathologic conference from American Society of Nephrology Kidney Week . *Clin J Am Soc Nephrol*, 2012, 11: 1884-89.

Hattoum A, Rubin E, Orr A, Michalopoulos GK. Expression of hepatocyte epidermal growth factor receptor, FAS and glypican 3 in EpCAM-positive regenerative clusters of hepatocytes, cholangiocytes, and progenitor cells in human liver failure. *Hum Pathol.* 2012 Oct 29. doi:pii: S0046-8177(12)00276-6. 10.1016/j.humpath.2012.07.018. [Epub ahead of print]

### Books in 2013:

“*The Tumor Immunoenvironment*”, M.R.Shurin, V.Umansky, A.Malyguine (Eds), Springer Publ., N.Y., 2013.



“Redirecting Diseased Tissue Remodeling in Mechanically Active Soft Tissues by Biomaterial-Based Interventions”

**William R. Wagner, Ph.D.**

Professor of Surgery, Chemical Engineering and Bioengineering  
McGowan Institute for Regenerative Medicine

University of Pittsburgh

**Wednesday, May 8, 2013**

12:00 noon

1104 Scaife Hall

“Renal FNA in the Age of Nephron Sparing Tumor Treatment”

**Gladwyn Leiman, MBBCh, FIAC FRCPath**

Professor of Pathology  
Department of Pathology and Laboratory Medicine  
University of Vermont

Burlington, VT

**Wednesday, May 15, 2013**

12:00 noon

1104 Scaife Hall

#### Department Retreat

“Sequential Molecular Interactions that Regulate Leukocyte Transendothelial Migration: Studies in vitro and in vivo”

**William A. Muller, M.D., Ph.D.**

Magerstadt Professor and Chairman

Department of Pathology  
Northwestern University  
Feinberg School of Medicine  
Chicago, IL

**Wednesday, May 22, 2013**

12:00 Noon

S-100 Biomedical Science Tower

#### Annual Fetterman Lecture

Title: TBA

Patrick G. Gallagher, M.D.  
Professor of Pediatrics, Genetics and Pathology

Yale University School of Medicine  
New Haven, CT

**Thursday, May 30, 2013**

8:00 a.m.

Children’s Hospital  
Rangos Research Building

Lee T, Lee E, Irwin R, Lucas PC, McCabe LR, and Parameswaran N (2013) Beta-Arrestin-1 deficiency protects mice from experimental colitis. *Am. J. Pathol.*, Feb 7 (Epub ahead of print)

Van Beek M, Oravec-Wilson KI, Delekta PC, Gu S, Li X, Jin X, Apel IJ, Konkle KS, Feng Y, Teitelbaum DH, Ruland J, McAllister-Lucas LM, and Lucas PC (2012) Bcl10 links saturated fat overnutrition with hepatocellular NF-κB activation and insulin resistance. *Cell Reports*, 1:444-452.

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## DEPARTMENT of PATHOLOGY FACULTY MEETING

Friday, June 14, 2013

12:00 NOON

1104 Scaife Hall



Title: TBA

**Christopher A. Hunter, Ph.D.**

Professor and Chair

Department of Pathobiology  
School of Veterinary Medicine

University of Pennsylvania  
Philadelphia, PA

**Wednesday, June 5, 2013**

12:00 noon

1104 Scaife Hall

“The Separation of Benign and Malignant  
Mesothelial Proliferations”

**Andrew Churg, M.D.**

Professor of Pathology

University of British Columbia

Vancouver General Hospital

Vancouver, Canada

**Wednesday, June 12, 2013**

12:00 noon

1104 Scaife Hall

#### Annual Menten Lecture

“Breast Cancer Genomics: From the Individual to the Population”

**Charles M. Perou, Ph.D.**

The May Goldman Shaw Distinguished

Professor of Molecular Oncology

Professor of Genetics, and Pathology and

Laboratory Medicine

Department of Genetics

Lineberger Comprehensive Cancer Center

Chapel Hill, NC

**Wednesday, June 19, 2013**

12:00 Noon

1104 Scaife Hall

“Ploidy and Liver Physiopathology”

**Chantal Desdouets, Ph.D.**

Team Leader, Cycle, Regeneration and

Hepatology

Department of Development,

Reproduction Cancer Institute Cochin

Paris France

**Wednesday, June 26, 2013**

12:00 noon

1104 Scaife Hall

## DECEDENT AFFAIRS SERVICE

UPMC health care workers now have a new service to turn to when addressing the after-death care of their patients. The **Decedent Affairs Service**, a multi-disciplinary venture housed in the Department of Pathology, has been created to *complement and enhance existing after-death care procedures* at the UPMC Presbyterian-Montefiore campus.

Decedent Affairs now provides 24-hour phone consultation to answer questions and provide direction in completing paperwork and filling out death certificates; facilitating contact between clinical services and other agencies; addressing inquiries about body donation, tissue donation and autopsy requests; and discussion about various topics including health risks and infectious disease precautions, body transportation difficulties, and forms required for medical records. Decedent Affairs is also available for presentation at educational conferences, distribution of after-death care informational materials, and general educational endeavors as the needs arise.

The **Decedent Affairs Service** can be contacted through either the Pathology Department Autopsy Service at 412-647-3734 (during weekday working hours) or the MedTrak on call directory 24-hours a day, 7-days a week.

**Jeffrey Nine, M.D.**

### **Ms. Liang-I Kang**

Ph.D., Cellular and Molecular

Pathology

M.D. Candidate, Class of 2015

Pitt-CMU MSTP, University

of Pittsburgh

School of Medicine

Defended on March 6, 2013

“A New Role for Tissue-type

Plasminogen Activator in

Liver Injury”

**CONGRATULATIONS!**

