Dear Colleagues:

With everybody’s efforts and meaningful contributions, our department had another very successful year. The clinical services we provide are deemed by everybody as outstanding. This is all the more remarkable since our Pathology grid covers now more than 20 hospitals which we have successfully completely or (a few) partially integrated. The coordinated activities of our Information Services, the detail implementation of all collaborative interactions between hospitals by our technical and administrative personnel, and your willingness to make friends and partners across hospital borders, have all worked to make our hospital network very successful. To my knowledge, we are still, by far, the largest academic hospital network in the country. Though larger is not always better, in our instance the size of our clinical enterprise has enabled us to build in depth as we have expanded in surface. The result is a high quality structure of services that enables us to give accurate and often personalized diagnoses and to incorporate all recent scientific developments directly into our practice.

Research activities have also grown. Many new grants have been added to the department’s folio to support research activities. Our research efforts in tissue biology and pathobiology cover a spectrum of targets and topics and have fostered many collaborative activities. A recent example is the establishment of a Liver Center, under the auspices of the School of Medicine and with support from UPP and UPMC. It is a partnership with the department of Medicine and, under the direction of Dr. Paul Monga, it will take advantage of our strength in research in liver regenerative biology and the clinical activities of the Medicine and Surgery Departments.

Our teaching of medical students, residents and fellows has also met with enthusiastic reciprocity from our learning partners and the School of Medicine. The strong foundation of quality built into our program is the result of indefatigable activities by Dr. Trevor Macpherson, who, after more than 40 years of services to our department, just announced his impending retirement in the coming year. He will always be available for consultation and advice, and Dr. Marie DeFrances will be taking over as the director of our education programs.

On a sad note, all of us were surprised by the sudden demise of Dr. Ray Felgar, member of Hematopathology Division and loved by all of who knew him. He will be always missed.

With the end of the academic year, there are several new faculty coming to the department to cover gaps in places and to add on to existing programs. We welcome all of them and are eager to make them partners and members of our Pathology family.

Enjoy the summer!

George Michalopoulos
Pathology Professor and Chair
Univ. of Pittsburgh School of Medicine and UPMC
Grant Administration

REMINDER – Grant Proposal Submissions to the Office of Research
From the University of Pittsburgh Office of Research: Recently, a number of grant proposals arrived to the Office of Research shortly before the sponsor deadline. These proposals generated electronic errors at submission, and due to the complexity of the errors and the lack of time, these proposals did not reach the sponsor by the deadline and thus were administratively withdrawn by the sponsor. These are unfortunate situations for the PI, the department, and the Office of Research which should not happen.

While all staff in the Research Administration area will make every effort to ensure your submission reaches the Office of Research by deadline, please adhere to these guidelines from the Office of Research:

Complete and final proposals must include all of the documents required for submission, as well as uploaded of the electronic application, if applicable, and any other attachments or approvals required by the sponsor or the University, are to be received by the Office of Research at least three (3) full business days prior to the sponsor’s due date. The sponsor’s due date is defined as the date and time after which the sponsor will no longer accept proposals. If a proposal is not received by the Office of Research before the stated internal deadline, no guarantee can be made that the proposal will be submitted on time.

New Staff: Please join me in welcoming Ms. Frances Ward to the Research Administrative area of Pathology as our new Pre-Award Grant Administrator. Frances joins the department with over eight years of University grant administration while at Howard University. If you have not yet had the opportunity to meet Frances please stop by to introduce yourself.

Mary Lou Benedetti, MHR/IR

Grant: Children’s Hospital of Pittsburgh/Hillman Transplant Foundation Innovation Development Award
Title: "Transplantation of liver progenitor cells to promote ATZ globule clearance in A1AT deficiency"
Amount: $25,000 (1/1/16 - 12/31/16)
PI: Zahida Khan, MD PhD

Alpha-1 Foundation Pilot and Feasibility Grant
"Advanced single cell analysis of proliferation and ploidy in PiZ mouse hepatocytes"
PI: Zahida Khan, MD PhD
$40,000 (7/1/16-6/30/17)
Rita Alaggio, M.D., Professor of Pathology, will join the Department of Pathology at Children’s Hospital December 1, 2016, as a pediatric pathologist. She is currently at the University of Padua in Italy.

Nathanael G. Bailey, M.D., Associate Professor of Pathology, will join the Division of Hematopathology on September 1. Dr. Bailey is currently at the University of Michigan.

Aaron N. Berg, M.D., Assistant Professor of Pathology, will join the Division of Anatomic Pathology July 1, 2016. Dr. Berg will finish a fellowship in Cytopathology at UPMC in June. His area of expertise is in Head and Neck Pathology.

Humberto Trejo Bittar, M.D., Assistant Professor of Pathology, will join the Division of Anatomic Pathology July 1, 2016. He is currently finishing a Thoracic Pathology Fellowship at UPMC.

Jeffrey Bonadio, M.D., Associate Professor of Pathology, will join the Department of Pathology at Magee Women’s Hospital July 1, 2016. He will be the Director of Perinatal Pathology. He is currently the Medical Director of Perinatal Pathology at Sharp Health Care in San Diego, CA.

Hun-Way Hwang, M.D., Ph.D., Assistant Professor of Pathology, will join the Division of Experimental Pathology September 1, 2016. He is currently a postdoctoral fellow at Rockefeller University. He will develop an independent research program in the area of molecular biology of RNA processing.

Ari Karunamurthy, M.D., Assistant Professor of Pathology, will join the Division of Anatomic Pathology as well as Dermatopathology July 1, 2016. He is finishing a fellowship in Dermatolopathology in June 2016 at UPMC.

Yen-Chun Liu, M.D., Ph.D., M.S., Assistant Professor of Pathology, will join the Division of Hematopathology September 1, 2016. She is currently at Cornell Medical College as an Assistant Professor. She is a Diplomate of the American Board of Pathology in Molecular Genetic Pathology, Hematology and Anatomic Pathology.

Massimo Mangiola, Ph.D., Assistant Professor of Pathology, joined the Division of Transplant Pathology February 1, 2016. He was formerly the Director of Special Services for HLA, Immune-hematology and Relationship Testing Laboratories in Providence Rhode Island.

Sara Monaghan, M.D., Associate Professor of Pathology, will rejoin the Department of Pathology in the Hematopathology Division August 1. Currently at the University of Texas, she will return to the Department after five years in Texas.

Xiaosong Wang, M.D., Ph.D., Associate Professor of Pathology, has joined the University of Pittsburgh Cancer Institute February 1, 2016.
Promotions

Dipanjan Basu, Ph.D., promoted to Research Instructor at CHP.
Esther Elishaev, M.D., promoted to Associate Professor of Pathology
Douglas Hartman, M.D., promoted to Associate Professor of Pathology
Liron Pantanowitz, M.D., promoted to Professor of Pathology
Michelle A. Wood-Trageser, Ph.D., promoted to Research Instructor in Division of Transplant Pathology.

Faculty Highlights

Marie C. DeFrances, M.D., Ph.D.
Member, "CAP/ACMG Biochemical & Molecular Genetics Resource Committee". Term is 2016 – 2021.

Clayton A. Wiley, M.D., Ph.D. received the annual “Didactic Teaching Award” from the Neurology Residents., May, 2016.

Satdarshan (Paul) Monga, M.D.
- was elected as secretary treasurer, American Society of Investigative Pathology for 2016-2018

Jennifer Picarsic, M.D. was named as one of American Society of Clinical Pathology ‘s 40 under 40 http://www.ascp.org/40under40 which recognizes the future leaders of pathology and laboratory medicine

Departing/Retiring Faculty

Tony Parks, M.D., has resigned from Magee Womens Hospital effective June 1, 2016 and has joined the Department of Pathology at Dartmouth-Hitchcock Medical Center in New Hampshire.

Christine Roth, M.D., has resigned from the Hematopathology Division effective May 1, 2016 and has joined the Department of Pathology at Baylor University in Houston, Texas.

Blima Mitre, M.D., will retire from Passavant Hospital June 30, 2016.

Casey Gooden, M.D., Clinical Instructor and her husband, Joshua Martin welcomed a 6lb 7oz, 19 inches daughter, Adeline Rose Martin, on April 1, 2016.

In Memorium

Ray Felgar, M.D., Ph.D., Professor of Pathology in the Division of Hematopathology, passed away unexpectedly April 18, 2016. Dr. Felgar was an asset to the Department not only professionally but personally to all that knew him. His presence is sorely missed.
Residency Program:
New PGY-1 Class – July 2016:
Five new residents have been recruited.

- Eric Carlsen, MD, PhD – University of Texas Medical Branch – Galveston
- Tanner Freemen, MD, PhD – Vanderbilt University School of Medicine
- Claudia Salgado, MD, PhD – Universidade Federal de Juiz de Fora (UFJF) Faculdade de Medicina
- John Skaugen, MD – University of Texas Medical School at Houston
- Jacob Smith, MD – Texas Tech University Health Sciences in Dallas

Fellowship Program:
Fellows – July 2016
Nine fellows have been recruited from outside programs together with three internal candidates. A total of twelve trainees will begin their fellowships on July 1, 2016.

- Eduardo Castro-Echeverry, MD, MPH (MGP) – Baylor Scott & White Healthcare and Texas A&M Health Sciences Center – AP/CP residency
- Haiying Chen, MD, MS (Ped Path) – Tufts Medical Center – AP/CP residency
- Kossivi Dantey, MD (BST) – University of Vermont College of Medicine & Fletcher Allen Health Care – AP/CP residency
- Mohamed El Hag, MD, MS (Transplant) – Case Western Reserve University/University Hospitals Case Medical Center – AP/CP residency
- Soufiane El Hallani, MD, PhD (MGP) – The Ottawa Hospital – AP residency
- Sarika Jain, MD (Heme) – UPMC – AP/CP residency
- Stacey Mardekian, MD (SP) – Thomas Jefferson University Hospital – AP/CP residency
- Christine Minerowicz, MD (Thor) – Rutgers Robert Wood Johnson Medical School – AP/CP residency
- Angela Sanguino Ramirez, MD, MPH (GU) – Allegheny General Hospital – AP/CP residency
- Diana Thomas, MD, PhD (NP) – UPMC – AP residency
- Juan Wang, MD (Heme) – Vanderbilt University Medical Center – AP/CP residency
- Zhan (Johnny) Ye, MD, PhD (BB) – University of Kentucky – AP/CP residency

Clinical Instructors – July 2016
Six clinical instructors have also been recruited.

- Binara Assylbekova, MD (GYN/Breast) – University of Texas at Houston – AP/CP residency
- Matthew Hanna, MD (Info) – The Mount Sinai Hospital – AP/CP residency
- Xin Li, MD, MS (GYN/Breast) – East Carolina University/Vidant Medical Center – AP/CP residency
- Russell Silowash, DO (GI) – UPMC – AP/CP residency
- Brian Theisen, MD (GI) – UPMC – AP/CP residency
- Kavita Varma, MD, DNB (GYN/Breast) – Henry Ford Hospital/Wayne State University Program – AP/CP residency

Residency Program ACGME Items:
Core faculty ACGME survey response 95%
Resident ACGME survey response 100%
Michelle Stram, M.D.

Award
Paul E. Strandjord Young Investigator Award, Academy of Clinical Laboratory Physicians and Scientists (ACLPS) 2016
(Chris Suciu and Jansen Seheult are partners on this accomplishment/project)

Oral
Podium Presentation: ACLPS. Alabama, June 2-4, 2016.
Stram, M., Suciu, C., Seheult, J., McCullough, M., Wells, A., Pasculle, A., Rinaldo, C., Ismail, N. Interpretation of HSV Positive Respiratory Specimens Using Quantitative PCR.

Abstracts
Stram, M., Nine, J. Cardiac Conduction System Pathology in the Hospital Setting: A Selection of Cases.
USCAP. Seattle, WA. March 12-18, 2016.

USCAP. Seattle, WA. March 12-18, 2016.

Stram, M., Pradhan, D., Zhao, C. Prevalence of HPV 16/18 Genotypes and Histological Follow-Up Results in Women with Negative Pap Cytology/Positive Cervista HPV HR Assay.
USCAP. Seattle, WA. March 12-18, 2016.

Suciu, C., Stram, M., Seheult, J., McCullough, M., Pasculle, A., Rinaldo, C., Ismail, N. Interpretation of HSV Positive Respiratory Specimens Using Quantitative PCR.
USCAP. Seattle, WA. March 12-18, 2016.

Pradhan, D., Stram, M., Zhao, C. Clinical significance of Human Papillomavirus-positive result on Hybrid Capture 2 assay vs Cervista HR: Histological follow-up results of 3000 women with Human Papillomavirus–positive Atypical Squamous Cells of Undetermined Significance in a large academic women’s center.
USCAP. Seattle, WA. March 12-18, 2016.

Lama Farchoukh, M.D.


APCP Chief resident at the UPMC pathology department as of March 2016

Lama Farchoukh, Dr.Pai, Dr.Kuan, Platform Speaker, USCAP 105th Annual Meeting, Seattle, WA: KRAS Mutations Are Frequently Identified in Colorectal Carcinoma with BRAF Wild-Type Sporadic MLH1 deficiency from MLH1 Promoter Hypermethylation, March, 2016.

Lama Farchoukh, Dr. Parwani, Dr. Bastacky, Dr, Dhir . Prognostic Significance of sub-Classification of Extracapsular Extension in Prostate Cancer: Study of 673 Patients at a Large Academic Institution. ASCP’16 Annual Meeting Long Beach, CA-Winner of Best resident poster award. October, 2015.

Lama Farchoukh, Dr.Pantanowitz, Dr. Monaco . Primary salivary gland type tumor of the lung initially presenting as a hamartoma.CAP’15The pathologists’ meeting Gaylord Opryland, Nashville- October 2015

Lama Farchoukh, M.D.

“UPMC’s Pathology Resident – Medical Student Liaison Program: Bridging the Divide” Group for Research in Pathology Education (GRIPE) Annual Meeting, San Diego, CA - Dane Olevian, Russell Silowas Humberto Trejo-Bittar, Lama Farchoukh, Trevor A. Macpherson, and Marie C. DeFrances, January, 2016

Farchoukh L, Kuan SF, Dudley B, Brand R, Nikiforova M. Pai RK. MLH1-Deficient Colorectal Carcinoma with Wild-Type BRAF and MLH1 Promoter Hypermethylation Harbor KRAS Mutations and Arise from Conventional Adenomas: Implications for the Serrated Neoplasia Pathway. 2016. Publication status: accepted in AJSP.

Denish Pradhan, M.D. was selected as the USCAP Ambassador for 2016-2018.


Pradhan D, Stram M, Zhao C. Comparing the Histological Follow-Up Results between Positive HC2 HR HPV Test and Cervista HPV HR Assay for Women with ASC-US Cytology in a large Academic Women Hospital Practice. 105th USCAP Annual Meeting, March 16, 2016, Seattle, WA.


Bastacky S, Pradhan D, Roy S, Dhir R. Human Papillomavirus in Urothelial Carcinoma In-Situ: Does It Have a Role in Urothelial Carcinogenesis? 105th USCAP Annual Meeting, March 15, 2016, Seattle, WA.


Pradhan D, Pantanowitz L, Hartman DJ. How does Digital Magnification on Different Whole Slide Scanners Affect the Assessment of Gastric Biopsies for Helicobacter Pylori? Pathology Informatics Summit 2016, May 25, 2016, Pittsburgh, PA. Accepted


CMP and Related News of Note:

The numbers are in! This year there will be 26 NEW students matriculating to the IBGP program in the fall so soon we will be ACTIVELY seeking mentors who wish to host a graduate student in their lab next year. To assure that the students know you are interested, contact me and also, be sure you have your projects registered on the website: https://somgrad.wufoo.com/forms/update-faculty-information/

Since last fall, 3 students have formally graduated and two have formally joined, making our current number of CMP students 26; however, this summer another three students will be leaving us. On the other hand, we anticipate adding another 3 new students from the MSTP (1) and IBGP (2) parent programs by September, so CMP remains one of the strongest graduate programs at the University.

The Pathology Research Seminar and Retreat was held this year on Wednesday, May 25, 2016 from 12-7:00 PM. Our keynote speaker was Dr. Charles Parkos from the University of Michigan who spoke on “Interplay between the mucosal barrier and leukocytes: new paradigms and challenges”. ECU credits are offered for the oral presentation portion of the meeting so remember to turn your information in for credit to Judith Nestico nesticojc@upmc.edu. The poster session (refreshments included!) was held at the University Club and the winners were:

**Graduate students:**
First place: Lindsey Saldin (mentor Steve Badylak)  
Second place: Kevin Levine (mentor Steffi Oesterreich)  
Third place: Tie between Colin Beckwitt (mentor, Alan Wells), Tiffany Bernardo (mentor, Yaki Barak), and Heejae Kang (mentor, Peter Lucas)

**Post-graduate trainee (basic):**
First place: Manish Verma (mentor, Charleen Chu)  
Second place: Amanda Clark (mentor, Alan Wells)  
Third place: Tie between Evan Delgado (mentor, Andy Duncan) and Bo Ma (mentor, Alan Wells)

**Post-graduate trainee (clinical):**
First place: Lama Farchoukh  
Second place: Jiancong Liang (mentor, Sarangarajan Ranganathan)  
Third place: Tie between Jackie Birkness (mentor, Jon Davison) and Aaron Berg (mentor, Liron Pantanowitz)

**Post-graduate trainee (clinical):**
First place: Lama Farchoukh (Rajiv Dhir)  
Second place: Jiancong Liang (mentor, Sarangarajan Ranganathan)  
Third place: Tie between Jackie Birkness (mentor, Jon Davison) and Aaron Berg (mentor, Liron Pantanowitz)

The CMP arm of the School of Medicine Summer Undergraduate Research Program (SOM-SURP) will run from May 23 until July 29 this year. We have a total of 5 students participating from across the country, including 1 from an ASIP-sponsored program (SROPP). The SOM-SURP is a highly competitive program. This year there were 570 applicants to SURP overall, with 245 indicating an interest in CMP.
SURP isn’t the only summer training program in the Pathology Department! This summer we will have several other students working with Pathology faculty. There will be three first year medical students working on summer research projects and funded through the Klionsky Pathology fellowship. Additionally, Klionsky fellowships have been offered to another 2 college undergraduates who plan to attend medical school and have an interest in Pathology. This continues to be one of the strongest recruiting programs we have for the discipline of Pathology.

If you are interested in having issues brought before the CMP committee, please share them with our CMP administrator, Shannon Hozinec (hozinecsl@upmc.edu), or me (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.
Director, Pathology SURP and CMP graduate program

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### 2016 GiPS Abstract Award and Travel Award Winners

**Abstract Award Winner:**

**Michelle Heayn (UPMC):** ATRX/DAXX Loss Is Highly Specific for Metastatic Pancreatic Neuroendocrine Tumors

**Abstract Award Runner-ups:**

**Su-Yang Liu (UCSF):** Tumor Deposits and Venous Invasion in Colorectal Carcinoma: Clarification of Morphological Criteria and Role of these Parameters in Staging

**Matthew Rosenbaum (MGH):** Next Generation Sequencing Adds Value to the Pre-Operative Diagnosis of Pancreatic Cysts

**Travel Award Winner:**

**Courtney Thomas** (Northeast Ohio Medical Center/Summa Health System)

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"You have enemies? Good. That means you've stood up for something, sometime in your life."

*Winston Churchill*

1874-1965
Pathologist Investigator Residency-Research Training (PIRRT) Program:

Pathologist Investigator Residency-Research Training (PIRRT) Program:
Pioneering advances in molecular pathology – Basic and Applied

The PIRRT program allows Pathology residents or multiyear fellows at the University of Pittsburgh to construct individualized research training experiences with the goal of “fast-tracking” to independent physician-scientist faculty positions. Trainees have generally been admitted to the program as first year residents, electing to take their research year after PGY1 or PGY2, or before continuing to diagnostic fellowship training here. This year, we are pleased to announce new faculty positions for Dr. Chiang and Dr. Gurda upon graduation from our fellowship program, and to welcome Tanner Freeman as an incoming PGY1 trainee.

We would also like to thank Trevor Macpherson for his support, insights and flexibility in the continuous process to improve PIRRT recruiting and training. We look forward to working with Marie DeFrances in the upcoming years!

Charleen T. Chu and Tim Oury
PIRRT Co-Directors

Please join us in welcoming our new PIRRT trainee in July!

Tanner Freeman, MD, PhD

Tanner Freeman, MD, PhD, grew up in Houma, LA prior to attending the University of Notre Dame and obtaining his B.S. in Biochemistry. While at Notre Dame, he worked in the laboratory of Richard Taylor, PhD on the total organic synthesis of a putative anti-cancer agent. Tanner then joined the Vanderbilt Medical Scientist Training Program (MSTP) in which he earned his PhD in Cell and Developmental Biology in R. Daniel Beauchamp’s laboratory. For his thesis work, Tanner focused on mouse models of colorectal cancer and the role of TGF-β signaling in tumor progression. It was through his PhD training that Tanner found his love for Pathology as he worked with a gastrointestinal pathologist, Kay Washington MD, PhD, on his project and appreciated the impact that pathologists are able to have both in patient care and advancing research. Tanner’s current research interests lie in understanding the signaling pathways implicated in normal differentiation and avenues to restore these pathways in transformed tissues. Tanner plans on pursuing fellowships in Molecular Genetic Pathology and Gastrointestinal Pathology. During his training in Nashville, he married Megan Culler Freeman, a fellow MSTP trainee and budding virologist, who is currently pursuing Pediatric residency training at Children’s Hospital of Pittsburgh of UPMC. In their spare time, they enjoy culinary adventures whether it be trying a new recipe at home or dining at a recently discovered restaurant, walking their dog (Yazoo), and exploring the Bourbon Trail. Tanner also enjoys running and Notre Dame Football.

Updates on current PIRRT trainees:

Thomas Pearce, MD, PhD

Tom is completing his second year of AP training, with plans to join the NP program following his PIRRT research year. Beginning in July 2016, he will join the laboratory of Rob Turner in the Systems Neuroscience Institute for post-doctoral training and career development. He will use simultaneous electrophysiological recordings from multiple interconnected brain regions in a primate model of Parkinson’s disease to study neural underpinnings of complex behavior.

Jason Cheng-Hsuan Chiang, MD, PhD

Jason received a Pathology Postdoctoral Research Training Program Award from the University of Pittsburgh School of Medicine Department of Pathology (2015-16), and a Travel Award to present his work at the 2015 Annual Meeting of American Association of Neuropathologists in Denver, CO. Jason will move to Memphis, TN after finishing his Neuropathology Fellowship in June, with a starting position as Assistant Member in Neuropathology/Neurobiology & Brain Tumor Program in the Departments of Pathology and Developmental Neurobiology at St. Jude Children’s Research Hospital.
Grzegorz (Greg) Gurda, MD, PhD

Following completion of his Molecular Diagnostics Fellowship, Greg will join the Gundersen Health System and Gundersen Research Foundation at the University of Wisconsin La Crosse, where he will focus on surgical pathology, molecular diagnostics and breast cancer research.

Alumni Updates:
Craig Horbinski, MD, PhD. Associate Professor of Pathology and Neurosurgery, Northwestern University.

I moved to Northwestern University last summer, where I am the director of the Northwestern Nervous System Tumor Bank. The NSTB currently supports over 20 investigators in over 50 brain tumor research projects. I also maintain several of my own research projects, and have recently obtained support as a co-investigator through an R01 and an R21.

In June 2015, I won the Lucien J Rubinstein Award for best paper on neuro-oncology, titled “Mutant IDH1 Suppresses Thrombosis in Gliomas,” at the American Association of Neuropathologists Annual Meeting.

Charleen T. Chu and Tim Oury
PIRRT Co-Directors

SCIENCE CENTER ANNOUNCES CARNEGIE SCIENCE AWARD WINNER
AWARDEES LAUDED FOR REGIONAL ACHIEVEMENTS IN EDUCATION

PITTSBURGH, March 30, 2016 — Carnegie Science Center today announced seven Carnegie Science Award winners in recognition of their regional achievements in education. Awardees will be honored during a formal celebration at Carnegie Music Hall in Oakland on Friday, May 6, 2016.

Three student winners, who will be selected at the Science Center’s 77th annual Covestro Pittsburgh Regional Science & Engineering Fair, will be announced on Saturday.

Also at the Science Awards ceremony in May, Carnegie Science Center will recognize 10 leaders in science and technology who were announced last week. In addition, the Science Center will recognize the Allegheny Conference on Community Development with the 2016 Chairman’s Award. The Chairman’s Award is the highest honor conferred at the event and will recognize the Conference for its unparalleled impact in transforming the Pittsburgh region.

Carnegie Science Center established the Carnegie Science Awards program in 1997 to recognize and promote outstanding science and technology achievements in western Pennsylvania. Celebrating its 20th year in 2016, Carnegie Science Awards have honored the accomplishments of more than 500 individuals and organizations that have improved lives through their commitment and contributions in science and technology. Eaton has supported Carnegie Science Awards for more than a decade as presenting sponsor. Chevron is the Awards’ prime sponsor.

University/Post-Secondary Student
Elizabeth Oczypok, PhD
University of Pittsburgh
As a graduate student in the MD/PhD program at the University of Pittsburgh, Elizabeth Oczypok is on the cutting edge of asthma research. Her research of the receptor for advanced glycation endproducts (RAGE) with Tim Oury in the CMP Graduate Program, has impacted our understanding of how asthma develops. Oczypok, using mouse models, showed that it is impossible to develop asthma without RAGE, and that RAGE is needed for the accumulation of pro-inflammatory innate lymphoid cells in the lung after allergen exposure. Her research may lead to the development of new therapies for allergic asthma and the prevention of the disease.
**Professor R. Marshall Austin** will be delivering an invited plenary session keynote lecture at the 19th International Congress of Cytology (ICC2016) held from May 28 to June 1, 2016 in Yokohama, Japan. From June 9-June 22, 2016, Dr. Austin will also be a participating Fulbright Specialist Program Grant recipient as a visiting Professor of Pathology at Bialystok Technical University in eastern Poland, a program sponsored by the Polish-US Fulbright Commission.


- Invited speaker for the ASIP Liver Pathobiology Symposium: Liver Progenitors in Health and Disease, April 5, 2016, “Role of Receptor Tyrosine Kinases in Facilitating and Inhibiting Hepatic Progenitor Cell Expansion.”

**Steven Swerdlow, M.D.** The upcoming revision of the WHO lymphoma classification & Bluebook – where did we end up? SOLID TUMOR ONCOLOGY/HEMATOLOGIC ONCOLOGY, GRAND ROUNDS, Memorial Sloan-Kettering Cancer Center, May 17, 2016.

**Satdarshan (Paul) Monga, M.D.**

- “Wnt/b-catenin signaling in liver regeneration,” Baylor College of Medicine Digestive Diseases Center Symposia, Houston, TX, 02/2016
- “Modeling human liver tumors in mice: Biological and therapeutic implications,” Digestive Diseases Research Center, Washington University, St. Louis, MO, 02/2016
- “To leak or not to leak: Consequences of junctional crosstalk in the liver,” PLUTO annual meeting, San Juan, Puerto Rico, 03/2016
- “Beta-catenin and Yes-associated protein in hepatoblastoma,” International Pediatric Liver Tumor Symposium, Houston, TX, 03/2016
- “Modeling human liver tumors in mice: Biological and therapeutic implications,” Pitt signaling Club, University of Pittsburgh, 03/2016
- “Modeling human liver tumors in mice: Biological and therapeutic implications,” Medical University of South Carolina, Charleston, SC, 05/2016
- “Cell junctions and barrier function: Implications in liver health and disease,” Stowell Lecture, University of California Davis Health System, Sacramento, CA, 05/2016
- “Modeling Human Liver Tumors in Mice: Implications in Metabolism and Therapy,” Fourth Wuhan International Conference on Cardiometabolic Science, Wuhan University, Wuhan, China, 05/2016
- “Modeling Human HCC in Mice: Biological and Therapeutic Implications,” Translational Therapeutics Program, Ohio State University, Columbus, OH, 05/2016


CME Credit Update

The University of Pittsburgh School of Medicine, Center for Continuing Education for the Health Sciences CME transcripts can be obtained via the Internet at ccehs.upmc.edu. Click on link “Credit Transcripts” enter the required information (last name, last five digits of social security number). The transcript reflects the American Medical Association Category 1 credits or the Continuing Education Units (CEUs) which have been entered into the Center’s database. Credits from other institutions can be entered using the option “add/modify” credit information. For questions about the Continuing Medical Education Credits, please contact 412.647.8232.

Annual Report Update

The School of Medicine requests that an annual report be submitted every fall. An e-mail will be sent to the faculty within the next month requesting individual information. The data needed includes a research summary paragraph, Study Sections, Advisory Committees, professional affiliations, major lectureships, honors and recognition, editorships and publications for the last three years (2014, 2015, 2016). Collecting information from all members in the Department is time consuming therefore we are asking you to please respond by the due date. Division Chiefs are asked to submit a summary of their division’s activities. If you have any questions, please contact Shannon Hozinec at hozinecs@upmc.edu. Thank you.

Educational Credit Unit Update

Just a reminder that the Educational Credit Units (ECUs) are being collected from every faculty member who has been involved with teaching activities of the medical or graduate school programs from July 1, 2015 to June 30, 2016. We have initiated a web-page (see directions for access to page on Page 16 to collect teaching as it happens. Please be sure to update your teaching data. The School of Medicine will be asking for the information in July. If you have any questions please contact Chris Szalkuski at szalkuskict@upmc.edu.

Publication Notification Process Update

This is a reminder the Dean has requested a Notification of Publication form for each manuscript accepted for publication in a peer-reviewed journal. The notification ensures compliance with human and animal research policies, technology transfer/patent guidelines and the requirements for citation of grant support. It also allows for newsworthy publications to be passed onto the University media. Please submit preprint information via the website at: https://pnf.hs.pitt.edu. If you have any questions, please contact Chris Szalkuski at szalkuskict@upmc.edu.
ECU data for the academic year July 1, 2015 to June 30, 2016 will be due soon. Please be sure your info is entered via our Department’s web page link.

For faculty with a UPMC network ID, please use this link. Accessing this link off of the UPMC network will bring up a login prompt:

https://epssecure.upmc.com/ECUAdmin/auth/index.cfm

For faculty without a UPMC ID, please use this link:

https://epssecure.upmc.com/ECUTrack/index.cfm

These links are also available on the Department of Pathology webpage under links at:

http://path.upmc.edu/links.htm

From the home page select which ECU activity is to be logged, and whether the activity is for medical or graduate students. Then fill in all fields on the form with an option for a free-text note at the end. Confirmation will be given and the activity will be entered into the database for submission at the end of the academic term.

For questions or feedback, please contact Thomas Harper at ISD (harperth@upmc.edu).

Thank you.

Please send newsworthy items as they happen to szalkuskict@upmc.edu.

Thank you.