Dear Colleagues:

In reading over the news from our faculty, staff, trainees and students, I am very proud of the accomplishments that all of you have striven for. Among them are: Callie Norris, a Research Specialist in Dr. Mars’ lab who received the ARCS (Achievement Rewards for College Scientists) fellowship award for graduate school (2009-2012) here at the University of Pittsburgh; Dr. Charleen Chu, has been chosen for the ASIP Outstanding Investigator Award, to be presented at the April 2010 Anaheim meeting; Ibrahim Batel, a resident in Pathology, received the 2008 Scholars Research Cervical Cancer Fellowship sponsored by the CAP Foundation (25,000$/1 year) for the research proposal “G lomerular Lesions in the Allograft Kidney: Etiology and Prognostic Factors,” and Liang I-Kang, a graduate student in Experimental Pathology, received the CTSI/ICRE Pre-doctoral Fellowship in Clinical and Translational Research Award for the period of 6/2009-5/2010.

The accomplishments mentioned here reflect the many opportunities available as members of the University of Pittsburgh scientific community. I am happy to see how well the members of Pathology have been noticed by the awarding organizations representing various societies. As we continue to strive to achieve our personal and scientific goals, I encourage you to work hard and to be inventive in your approach to achieving your goals as there are many opportunities available to you as noted from the examples above.

As always, if you have any issues or concerns about the Department, my door is always open.

Have a safe and enjoyable summer.

Sincerely,

George K. Michalopoulos, M.D., Ph.D.
Professor and Chairman
Department of Pathology

HOLIDAY REMINDERS

The University of Pittsburgh and UPMC celebrate the following days: Friday, July 3 Independence Day and Monday, September 7 Labor Day.
Books:
Dabbs, David, M.D., Diagnostic Immunohistochemistry has been translated into Chinese.


Nikiforov YE, Biddinger PW, Thompson LDR (Editors). Diagnostic Pathology and Molecular Genetics of the Thyroid. Lippincott Williams & Wilkins, 2009.


Book Chapters:


Csaba Galambos, MD, PhD
- defended his PhD thesis titled “The role of vascular endothelial growth factor isoforms in lung development and neonatal lung disorders” summa cum laude. 111/8/08. Ph.D work was done at the School of Doctoral Studies, First Department of Pathology and Experimental Cancer Research, Semmelweis University, Hungary
- awarded the James McAdams Short-Term Study Stipend for $6,000 by the Society for Pediatric Pathology for his proposal titled “Three-dimensional imaging studies of lung development by micro-computed tomography” 7/1/09.

Invited Review:

Yuan Chang, M.D.
Drs. Chang and Moore received the 13th Annual Carnegie Life Sciences Award May 8, 2009. Dr. Chang was an invited at Highlights in Tumor Virology, the scientific symposium on the occasion of the Nobel Prize in Medicine awarded to Harald zur Hausen in Heidelberg, Germany on January 16, 2009.

Charleen Chu, M.D., Ph.D.
ASIP Outstanding Investigator Award, has been chosen for the ASIP Outstanding Investigator Award, to be presented at the April 2010 Anaheim meeting;

Received honorable mention for the Emerging Female Scientist Award, 13th Annual Carnegie Science Awards, May 2009.

Faculty Highlights Cont’d.

The Department of Pathology was well represented at this year’s Carnegie Science Awards: Honoring Innovation in Science and Technology. Yuan Chang and Patrick Moore at UPCI jointly won the Life Sciences award, which recognizes and honors scientific advances in new and innovative biomedical and life sciences endeavors, for discovering viruses that cause cancer. Charleen T. Chu in the Neuropathology Division was honored in the Emerging Female Scientist category, which recognizes a female leader whose cutting-edge work is inspiring change in math, science, or technology, for her work with mitochondrial kinases and autophagy in Parkinson’s disease. Winners were announced at a press conference and reception on January 29, 2009 at the Carnegie Science Center. Pictured here are Yuan Chang (University of Pittsburgh), Jeanne Campbell Suehr (Yough School District) and Charleen Chu (University of Pittsburgh). The Awards Dinner held on May 8, 2009 featured Ed Begley, Jr., Actor and Environmentalist, as the keynote speaker.

David Malehorn, Ph.D., Member, Board of Directors, Friends of the Riverfront. For info related to waterfront activities see:

http://www.post-gazette.com/pg/08276/916749-85.stm
http://www.post-gazette.com/pg/08241/907563-155.stm

George K. Michalopoulos, M.D., Ph.D.
Fellow, American Association for the Advancement of Science, 2009.
Recipient of the American Society of Investigative Pathology Rous Whipple Award, 2009

Santosh (Paul) Monga, M.D.
- Inducted into the American Society for Clinical Investigations (ASCI)
- Co-Chair, Hepatobiliary Cancer, Translational, AASLD Parallel Session XVIII, San Francisco, November, 2008
- Program Chair, American Society of Investigative Pathology (ASIP) 2010, Anaheim, CA
- Received an R13 Grant for the 2009 annual ASIP meeting at FASEB Experimental Biology conference
- Accepted to be on the Liver Center Scientific Advisory Committee at the Albert Einstein College of Medicine
- Accepted to be an expert reviewer for the International Union Against Cancer (UICC) International Cancer Technology Transfer (ICRETT)

Tim Oury, M.D., Ph.D.
Dr. Oury served on the NIH: Challenge Grants in Health and Science Research Study Section.

Dr. Oury served on the American Heart Association Region 1 and 2 Lung, Respiration & Resuscitation grant peer review committee.

Stephen Strom, Ph.D. was elected president of the Cell Transplantation Society, and international organization dedicated to promoting cell transplantation and regenerative medicine throughout the world.

Darrell Triulzi, M.D. Selected by the AABB nominating committee to be the next AABB Vice President effective Oct. 27, 2009.
PRESENTATIONS

Robert Bowser, Ph.D.

Yuan Chang, M.D.

Charleen Chu, M.D., Ph.D.

Csaba Galambos, M.D., Ph.D.
- invited lecturer titled “Understanding pulmonary vascular development: Is three-dimensional imaging the key?” at the Physiological Imaging Research Seminar Series. Department of Physiology and Biomedical Engineering, Mayo Clinic College of Medicine, Rochester, MN March 19, 2009.

Amal Kanbour-Shakir, M.D.

PROMOTIONS

Sanja Dacic, M.D., promoted to Associate Professor
Alyssa Krasinskas, M.D., promoted to Associate Professor
Satdarshan (Paul) Monga, M.D., conferral of tenure
Sarangarajan Ranganathan, M.D., promoted to Associate Professor
• Trucco G, Jones M, Kanbour-Shakir A: Can D2-40 and CD-31 Immunohistochemistry in core biopsy of invasive breast carcinoma predict lymph node status? The 22nd European Congress of Pathology, Florence, Italy, September 4-9, 2009.

• Kanbour-Shakir A, Kanbour A, Trucco G, Elishaev E: Clinical significance and molecular analysis of endometrial adenocarcinoma type 1 with minute type 2 component. The 22nd European Congress of Pathology, Florence, Italy, September 4-9, 2009.

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


• “There is Always a Second Chance to Make a Good First Impression,” 9th Annual Career Development Program, ASIP meeting, New Orleans, LA, April 19, 2009.

• Co-Chaired, Minisymposium Pathobiology of Liver: Implications in Injury, Repair and Cancer. ASIP meeting, New Orleans, LA, April 19, 2009.


Satishan (Paul) Monga, M.D.
• Invited lecturer in a basic research workshop at the annual American Association for the Study of Liver Diseases (AASLD) meeting in November 2009 in San Francisco, CA. The lecture was entitled “Stem Cell Pathways in Late Liver Development and Adults”

• Seminar entitled ‘Wnt/b-catenin signaling in Liver Stem cells: Implications in Development and cancer, was presented at the Research Conference in the Division of GI, University of Pittsburgh.

• Speaker at Temple University, Philadelphia, PA, for the Department of Biology entitled “b-Catenin in Hepatocellular Cancer: Pathological and Treatment Implications.


• Lectured on "Wnt signaling in Liver Stem Cells: Implications in Cancer“ at the International Liver Congress and Egyptian Forum on Liver Diseases (EFLD), Cairo Egypt, November, 2008.

• Presented a seminar entitled “Paradoxical roles of beta-catenin in liver injury and cancer” at the Albert Einstein College of Medicine, February 2009.

• Invited speaker at the University of Chicago Medical Center, Department of Surgery in May 2009. The talk was entitled “Beta-catenin and Liver Cancer: An evolving case of Dr. Jekyll and Mr. Hyde.”

• Lectured on "Beta-catenin at the crossroads of liver regeneration and cancer” at the University of Kansas Medical Center, Kansas City, KS, May 2009.

• Teaching faculty at the 2009 Summer Academy on Molecular Mechanisms of Human Diseases organized by the American Society for Investigative Pathology (ASIP), held in early June 2009 at Arlington, VA. The course was entitled ‘Solid Tumors: Transcripts, Tyrosine Kinases and Therapeutics’. Dr. Monga lectured on the Molecular Pathobiology of Liver Cancer.
Marina Nikiforov, M.D.
- “Role of miRNA in carcinogenesis and molecular diagnostics” Department of Pathology, New York University Medical Center, April, 2009
- “Tumors of Unknown Origin: New Molecular Diagnostic Approaches” Association for Molecular Pathology Webinar, May 2009.

Parmjeet Randhawa, M.D.
- Basic principles of renal transplantation pathology. Via Christi Medical Center, Wichita, Kansas, March 24, 2009.
- Annual update on the in-vitro testing program for BK virus. Department of Microbiology and Infectious Disease, NIAID, NIH, Bethesda, Maryland, March 31, 2009.
- The Significance of Renal C4D Deposits In Patients With BK Viruria, Viremia, and Nephropathy. ATC Meeting, American Society of Transplantation, John B. Hynes Convention Center, Boston Massachusetts, May 30-June 3, 2009.
- Virus Induced Pathology in Renal Allografts. Wyeth Inc. 2nd Workshop of Clinical-Pathologic Correlation in Kidney Transplantation, Bogota, Colombia, June 12-13, 2009.

Michael Shurin, Ph.D.

Cary Wu, Ph.D.

Xiao-Ming Yin, M.D., Ph.D.
- “Modulation of ER stress-induced autophagy to cancer control” 7th annual AACR conference on Frontiers in Cancer Prevention Research. Washington DC, 11/17/08
- “Targeting the cellular degradation systems for tumor specific killing”. University of Oklahoma Health Center, Oklahoma city, OK, 3/18/09
- “Autophagy in the Liver Injury and in the Stress Response of Hepatocytes”. Gastroenterology Research Group Spring Symposium, Digestive Disease Week 2009, Chicago, IL, 5/31/09
- “Anthocyanidins and cancer therapy, different routes to the demise”. 3rd International Berry Health Benefits Symposium, Monterey, CA, 6/21/09
GRANTS RECEIVED

Parmjeet Randhawa, M.D.
Title: Anti-polyomavirus Activity of Viraprexis
Agency: Luitpold Pharmaceuticals, Annapolis, MD
Role: Principal Investigator
Funding Period: 01/01/09 – 12/30/09
Total costs: $100,000

Robert Bowser, Ph.D.

• Renewed NIH training grant funding T32 EB001026-01: Entitled”Training Program in Tissue Engineering and Regenerative Medicine (CATER). Funding to continue through 2014 for this PhD training program.

Anette Duensing, M.D.: 
• The Life Raft Group (LRG): Research on gastrointestinal stromal tumors (GIST) with focus on tumor cell quiescence. Principal Investigator, Total grant period: 10/01/2008-09/30/2010, Total direct and indirect costs: $157,500

• Fundraising: GIST Cancer Research fund (GCRF; www.gistinfo.org) presentation of a check over $135,000 for GIST research raised at the 2008 GIST Walk for a Cure, Rockland State Park, Congers, NY

• Fourth Pizzeria Uno Dough RaiSer for GIST research held at Pizzeria Uno, Waterfront, Homestead raised $3,114.07
Departing Pathology Faculty

Several members of the Pathology faculty are leaving or have left the Department to accept new challenges. We wish them good luck in the future.

Dr. Gary Blank—retired after 38 years at University of Pittsburgh and 47 years in science
Dr. Guoping Cai
Dr. Rene Duquesnoy—retired after 26 years at University of Pittsburgh and 46 years in science
Dr. Jeanne Jordan
Dr. Sandra Kaplan
Dr. Matthew Krasowski
Richard Myerowitz
Dr. Christine Odoux
Dr. James Primavera
Dr. Lisa Teot
Dr. Yong Jun Zhang

Welcome New Pathology Faculty

Sarah E. Gibson, M.D., Clinical Instructor, will join the Department July 1 after completing her fellowship in the Hematopathology Division at PUH. She is a Diplomate of the American Board of Pathology and certified in AP and CP.

Douglas J. Hartman, M.D., Assistant Professor, will join the Department July 1 at PUH and his primary focus will be in Anatomic Pathology. Dr. Hartman will finish a gastrointestinal fellowship at the University of Pittsburgh in June, 2009.

Deborah Marks-Jones, M.D., Clinical Assistant Professor, will join the Department July 1 after completing her residency at the University of Pittsburgh in June. Dr. Marks-Jones will work in the area of general surgical pathology at PUH, Shadyside and Magee Hospital. She is board certified in AP and CP.

Teresa McHale, M.B., M.Med. Sc., Assistant Professor, will join the Department September 1, 2009. She will focus in the area of anatomic pathology. Dr. McHale is returning to the University of Pittsburgh after working at the University College Hospital in Galway, Ireland.

Sarah Navina, M.D., Assistant Professor, joined the Department at PUH in February, 2009. She completed a fellowship in surgical pathology at Mayo Clinic in 2008. Her expertise is in anatomic pathology with a focus on gastrointestinal and cytopathology.

Allison Shepherd Nixdorf-Miller, M.D. will join UPMC Passavant Hospital July1 as a Clinical Assistant Professor. Dr. Nixdorf-Miller comes to us from the University of Louisville. She is board certified in AP and CP.

Ivona Pandrea, M.D., Ph.D., Associate Professor, will join the Department July 1 at the Center for Vaccine Research. She comes to us from Tulane University and she will work in the area of SIV pathogenesis in monkey species.

Adam Rosendorf, M.D. Assistant Professor, joined the Department in October, 2008 in the Section of Lab Medicine. Dr. Rosendorf completed his residency at Brigham and Women’s in 2008.
Experimental Pathology (formerly Cellular and Molecular Pathology) is a long-standing division of the Department of Pathology at the University of Pittsburgh, School of Medicine (SOM). The division is comprised of fourteen primary members and nineteen affiliated faculty. The mission of the division as stated on its Web site [www.pathology.pitt.edu/Exp-Pathology/dep.htm] is “Striving for improved human health by better understanding of cellular and molecular processes through applied research in disease etiology, pathogenesis, diagnosis and treatment.” The members of the division of Experimental Pathology are heavily engaged in research, teaching, and administration.

The ongoing research in the division is diverse and is focused on various organs including liver, kidney, prostate, brain, pancreas, bone, lung, and breast. The research broadly encompasses the processes of development, regeneration, fibrosis, carcinogenesis, degeneration, and stem cells and traverses the cellular processes of angiogenesis, epithelial-mesenchymal transition, proliferation, apoptosis, autophagy, necrosis, oxidative stress, senescence, invasion, motility, migration, differentiation, and molecular signaling. Thus, the research in the laboratories of the Experimental Pathologists is truly multidisciplinary spanning Molecular, Developmental and Cell Biology, Oncology, Medicine, Surgery, and Regenerative Medicine.

The division members are engaged heavily in various teaching efforts at the SOM and nationally at workshops, summer academies, single-topic conferences and annual meetings. Many of the graduate courses offered through the Cellular and Molecular Pathology (CMP) graduate program of the IBGP are directed by the members of the division. Some of these courses include Angiogenesis, Cancer Biology and Therapeutics, Cell Therapy, Molecular Mechanisms of Tissue Growth and Differentiation, Molecular Pathobiology, Stem Cells, and others. In addition, many members of the division are mentoring graduate students for doctoral degree in CMP. Additionally, the division is also engaged in teaching medical students, residents and clinical fellows.

The division is also a stronghold for the administrative responsibilities nationally, University-wide, and within the department. The members of the division are proactive in various national society committees, NIH committees and study sections, and editorial responsibilities for various scientific journals. The members of the division are also playing key roles in the administration of the department and in the graduate and postdoctoral programs and other programmatic venues.

The major goal of the division of Experimental Pathology is thus to be a multidisciplinary resource of outstanding research, teaching and administration, to then be able to successfully contribute towards the highest academic standards of the Department of Pathology. In order to stay progressive and in light of exploring additional collaborative opportunities, divisional seminars were initiated early this year. These seminars, which are held every two weeks and are for faculty only, provide an opportunity to showcase various research themes within a laboratory. The goal of these seminars is to develop new collaborations and explore additional funding opportunities in research and training. Additional information on the seminars is available at the Web site or from Ms. Candace Smigla (smiglaco@upmc.edu).

Thanks.

Satdarshan (Paul) Singh Monga, M.D.
Director-Division of Experimental Pathology
DEPARTMENT RETREAT UPDATE

The 20th Annual Pathology Research Day took place on Friday May 29, from 3:00 until 8:30 PM with approximately 120 people in attendance. This year 85 abstracts were submitted; 38 from graduate students, 23 basic research trainees, 20 clinical research trainees and 4 from faculty. Faculty and trainee talks took place from 3:00 until 6:00 PM in room S100A of the South BST. From 6:00-6:30, a light dinner was served on the 4th floor of the South BST (our special thanks to Wendy Mars, Mona Melhem, George Michalopoulos, Paul Monga, and Tim Oury for providing the food!), followed by a poster session held from 6:30 until 8:30 PM in the BST lobby with “spillover” in S100A. As always, we thank the retreat committee, our 23 judges, and especially Shari Tipton who worked tirelessly to get this organized! Winners were:

Graduate students:  
1st Dan Wang (Youhua Liu)  
2nd Judd Englert (Tim Oury)  
3rd Kari Nejak-Bowen (Paul Monga)

Basic Research:  
1st Ludovic Leloup (Alan Wells)  
2nd Quanhong Sun (Jian Yu)  
3rd Ruben Dagda (Charleen Chu)

Clinical Research:  
1st Gerard Oakley (A. William Pasculle)  
2nd Marian Rollins-Raval (Mamatha Chivukula)  
3rd John Lunz (Jake Demetris)

Other news of note:
The incoming class for our parent Interdisciplinary Program (IBGP) interviewed 80 students (70 domestic, 10 international) from an applicant pool of 532 completed submissions (249 domestic, 283 international). Sixty-one of these students (54 domestic, 7 international) were offered positions and 15 (12 domestic, 3 international) will be matriculating over the summer and looking for laboratories to do rotations in the upcoming year. Our parent Medical School Training Program (MSTP) had 316 applicants, interviewed 65, and made offers to 39 students. Eight applicants matriculated on June 1, 2009 and are already hard at work in their various labs.

Currently we have 31 students in the Cellular and Molecular Pathology Program (CMP), 25 from the IBGP and 6 from the MSTP. Six students have defended their theses since last September. While it is too early to know exactly how many students will “officially” join CMP this fall, there are minimally three students joining from IBGP (they have already begun working in their respective new labs!) and likely there will be a total of nine. We may also have one student joining from the MSTP program. In addition to the CMP students (who are mentored by faculty throughout the SOM), there are five more graduate students from the SOM being mentored by Pathology faculty; two are in the IMB program and three are in CNUP. As of now, the graduate student stipend remains at $24,650.00.

The Summer Undergraduate Research Program (SURP) began on May 26 and will run until July 31. This year, due to size limitations imposed by the School of Medicine, our program was limited to 10 students, including 4 who are generously funded by the DOD through a joint program with Tuskegee (congratulations to Alan Wells for helping to make this happen!). Please plan to come and hear the student SURP presentations on the mornings of July 30/July 31. More information regarding where and when will follow.

Once again, be reminded that if you are interested in having issues brought before the CMP committee, please share them with our CMP administrator, Shari Tipton (tiptonsl@upmc.edu), or me (wmars@pitt.edu). Also, I would love to know if you are 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. This year alone we added five new faculty members to our program, and there are two more applications in progress.

Thanks so much!

Wendy M. Mars, Ph.D.  
Director, Pathology SURP and CMP graduate program
Residency Program Update

Chief Residents
The Chief residents for 2009 – 2010 are:

CP - Jennifer Picarsic, Hannah Kastenbaum and Jay Raval and
AP - Amber Henry, Joey Oakley and Marian Rollins-Raval

PGY-1 Class Orientation
This year a one-week ‘hands-on’ orientation will be provided at a COE bench with mentoring by a senior resident for the full week. Each PGY-1 – except for one on autopsy service – will continue on the same COE for 3 more weeks. - Reading assignments have been given to be completed prior to starting the program. In addition a review of normal histology will be given by Dr. Ozolek.

Residency Committee
The residency committee meets bi-monthly and membership includes all Rotation Directors, the Chief Residents and faculty who expressed interest in being committee members.

Recent activities include a) enhancements of recruitment process, b) approval of selection thresholds for the match list, c) fatigue, promotion and track change policies, d) updated time-off policy for limited carry over to senior years, e) added UPMC Mercy as Community Hospital Elective, and f) 4 residents participated in the UPP 12 week Leadership Certification Program

Fellowship Committee
The Fellowship Committee meets three times per year and membership is comprised of all Fellowship Directors, the Department Administrator (Brian Rudolph) and Dr. Michalopoulos.

Recent decisions include a) appointment of a Chief Fellow – Marie Dvorakova, b) approval of clinical instructor option for non-board certification fellowships continues at the discretion of the fellowship director, c) integration of resident and fellows schedule, d) clarification on presentations at multi-disciplinary conferences and e) review of fellowship slots for upcoming years including standard date for offer letters.

Pathology Medical Student Interest Group (PM SIG)
This group is now in its third year with newly elected officers – President /Vice President /Secretary . It meets bi-monthly over lunch excluding the summer. Faculty members continue to share their career paths with the group. Members are working actively with faculty to develop mini-electives in anatomical pathology – recently Dr Nicholas led one in surgical pathology.

Faculty Medical School Teaching Opportunities
Opportunities for faculty teaching are available in the Case Studies Course (March each year), Organ Based Systems Course (MS-2), Cell Biology and Pathobiology Course (August) and Advanced Clinical Skills Course (MS-3) in which pathology has a half-day session.
Any faculty interested in exploring and teaching opportunities noted above should contact Trevor Macpherson via email: tmacpherson@mail.magee.edu or at 412-802-6013.

Department of Pathology Graduation Ceremony 2009
This year’s Graduation Ceremony was held at the Herberman Conference Center. We graduated six residents and 19 fellows. All six residents are continuing with us in one of our fellowships. Among the 19 fellows five will pursue a second fellowship, eight will begin faculty appointments at academic institutions, and 4 will enter private practice. A special thank you to all who attended.

Trevor Macpherson, M.D.
Vice Chairman
Department of Pathology Education

Ibrahim Batel, M.D.
2008 Scholars Research Cervical Cancer Fellowship sponsored by the CAP Foundation (25,000$/1 year). For the research proposal "Glomerular Lesions in the Allograft Kidney: Etiology and Prognostic Factors."

The Pathology Post-doctoral Research Training Program (PPRTP) is dedicated to promoting the career development of Pathology post-doctoral fellows as independent investigators. The PPRTP gives post-docs an opportunity to compete for independent research funding in the form of a small one year grant to launch them on the path to an independent research career. It is a highly competitive process that includes peer review of applications by Pathology faculty and prior PPRTP grant awardees. We would like to congratulate the 2009 PPRTP Grant awardees:

Dr. Ludovic Leloup, Ph.D. for the study of Localization-Dependent Regulation of m-Calpain Activity During Wound Healing.

Dr. Li Liu, Ph.D. for the study of Mechanisms Regulating Bone Mass in Health and Disease.

Best of luck in your research!

Aaron W. Bell, Ph.D.
PPRTP Director

Basic research is like shooting an arrow into the air and, where it lands, painting a target.

-- Homer Burton Adkins
(1892-1949, American organic chemist)
**Incoming Residents**

**2009-2010**

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<thead>
<tr>
<th>Name</th>
<th>Institution</th>
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<tbody>
<tr>
<td>Eumenia Castro, MD, PhD</td>
<td>Rebecca Ocque, MD</td>
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<tr>
<td>MD-Fundacao Tecnico-Educatacional Souza Marques; PhD-Medical Federal School of Tri-gulo Mineiro Uberaba</td>
<td>University at Buffalo State School of Medicine &amp; Biomedical Sciences</td>
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<tr>
<td>Kelly Garner, MD</td>
<td>Somak Roy, MD</td>
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<tr>
<td>University of Rochester School of Medicine and Dentistry</td>
<td>Seth G.S. Medical College</td>
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<td>Sarah Harm, MD</td>
<td>Matthew Smith, MD</td>
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<td>Jefferson Medical College of Thomas Jefferson University</td>
<td>University of New Mexico School of Medicine</td>
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<tr>
<td>Lananh Nguyen, MD</td>
<td>Anna Woodard, MD</td>
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<tr>
<td>University of Pittsburgh School of Medicine</td>
<td>University of South Carolina School of Medicine</td>
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**Fellows for 2009-10**

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<th>Name</th>
<th>Specialty</th>
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<tr>
<td>Anand Padmanabhan, MD, PhD</td>
<td>Transfusion Medicine</td>
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<td>Marie Dvorakova, MD</td>
<td>Cytopathology</td>
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<td>Amer Heider, MD</td>
<td>Cytopathology</td>
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<td>Alireza Zarineh, MD</td>
<td>Cytopathology</td>
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<td>James Edinger, MD</td>
<td>Hematopathology</td>
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<td>Amanda Wilson, MD</td>
<td>Hematopathology</td>
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<td>Raju Pillai, MD</td>
<td>Molecular Genetic Pathology</td>
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<td>Zhiqiang Brad Wang, MD, PhD</td>
<td>Molecular Genetic Pathology</td>
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<tr>
<td>Kelley Capocelli, MD</td>
<td>Pediatric Pathology</td>
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<td>Deborah Giusto, MD</td>
<td>Gastrointestinal Pathology</td>
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<td>Alicia Liang, MD</td>
<td>Genitourinary Pathology</td>
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<td>Louise-Marie Giroux, MD, PhD</td>
<td>Head and Neck Pathology</td>
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<tr>
<td>Daniel Jones, MD</td>
<td>Gynecologic and Breast Pathology</td>
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<tr>
<td>Elizabeth Marchetti, MD</td>
<td>Gynecologic and Breast Pathology</td>
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<tr>
<td>Leo Niemeier, MD</td>
<td>Gynecologic and Breast Pathology</td>
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<tr>
<td>Sonal Kamat, MD</td>
<td>Surgical Pathology</td>
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<tr>
<td>Joshua Lloyd, MD</td>
<td>Surgical Pathology</td>
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<tr>
<td>Ibrahim Batal, MD</td>
<td>Transplant Pathology</td>
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<tr>
<td>Bryan Dangott, MD</td>
<td>Pathology Informatics</td>
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</table>
For 2009 the Pittsburgh MSTP received 319 applications. We interviewed 65 of these stellar applicants and offered acceptances to 39. The male to female ratio of accepted applicants was 27:12. Their average MCAT was 12.1 with an average overall GPA of 3.8. We held a placement (aka second look) weekend at the end of March at Le Mont. On June 1st we matriculated a class of 9 excellent students (8 new students and one 2nd year medical student). Four of the students have targeted bioengineering for their thesis work but the others are still to decide on a graduate program. One way of meeting the students and encouraging their interest in Pathology would be to attend our August 21st retreat. As in previous years the scientific portion of the retreat will be held on Friday in the South BST first floor. For more information on the retreat agenda please see https://www.mdphd.pitt.edu/retreat.asp

This year we received a very generous offer from our most ardent sponsor, Dr. Art Levine, Dean of the School of Medicine. To help our students wrap up their training in a timely fashion and help our superb faculty to continue training them at the next level, Dr. Levine created the MSTP postdoctoral fellowship. Students graduating in December now can begin training as postdoctoral fellows while faculty can bring them into their labs at half the cost, the other half covered by Dr. Levine. The MSTP fellowship resets the bar for institutional commitment to our program.

Lastly, this year’s MD-PhD Section of AAMC will be held in Keystone Colorado July 23-25. As Chair of the Section and head of the program committee, I can guarantee a thought provoking, high energy and definitely high altitude meeting with discussion of training outcomes and career opportunities for physician scientists.

Clayton A. Wiley, M.D./Ph.D.  
ASSOCIATE DEAN, DIRECTOR OF MSTP & CO-DIRECTOR OF PSTP

I am among those who think that science has great beauty. A scientist in his laboratory is not only a technician; he is also a child placed before natural phenomena which impress him like a fairy tale.

Marie Curie


Ming, L., Sakaida, T., Yue, W., Jha, A., Zhang, L., and Yu, J. (2008) Sp1 and p73 activate PUMA following serum starvation. Carcinogenesis 29:1878-


Shurin G.V., Tourkova I.L., Kaneno R., Shurin M.R. Chemotherapeutic agents in nontoxic concentrations increase antigen presentation by dendritic cells via an IL-12-dependent mechanism. J. Immunology 2009, in press.


I would rather be exposed to the inconveniences attending too much liberty than to those attending too small a degree of it. Thomas Jefferson to Archibald Stuart, 1791 3rd president of US (1743 - 1826)


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CME CREDIT UPDATE
The University of Pittsburgh School of Medicine, Center for Continuing Education for the Health Sciences transcripts can be obtained via the Internet at cchehs.upmc.edu. Click on the link "Credit Transcripts" enter the required information (last name, last five digits of social security number). To receive a complete transcript do not enter dates and choose “submit.” 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. To print the credit transcripts, please click on the drop down menu next to the Select Option and select Print Credit Transcripts. Credits from other institutions can be entered using the option “add/modify” credit information. The Center for Continuing Education will not validate this section of the credit transcript. For questions about the Continuing Medical Education Credits, please contact 412.647.8232.

ANNUAL REPORT UPDATE
The School of Medicine has requested that an annual report be submitted by October 1. An email has been sent to the faculty requesting individual information and hopefully everyone will respond by August 21. The data needed includes a research summary paragraph, Study Sections, Advisory Committees, honors, recognition and awards and a bibliography for the last three years (2007, 2008, 2009). Collecting information from all members in the Department is time consuming therefore we are asking you to please respond by August 21 so that we can meet the deadline of October 1. Thank you in advance for your cooperation in compiling the annual report. If you have any questions, please contact Chris Szalkuski at szalkuskict@upmc.edu. Thank you.

EDUCATIONAL CREDIT UNIT UPDATE
Just a reminder that the Educational Credit Units (ECUs) will be collected from every faculty member. ECU spreadsheets will be distributed to the Departments from the Office of Medical Education with the information they have captured for teaching from the Medical School and the Graduate Program. We will post the information on our webpage and ask Faculty to review the information. The turn-around-time for responding will be four weeks, therefore this message is sent to alert you that the ECU information to come at end of July. If you have any questions please contact Chris Szalkuski at szalkuskict@upmc.edu. Thank you.

PUBLICATION NOTIFICATION FORM UPDATE
The Dean has requested a Notification of Publication form for each manuscript accepted for publication in a peer-reviewed journal. The forms ensure compliance with human and animal research policies, technology transfer/patent guidelines and the requirements for citation of grant support. Please submit two copies of the manuscript along with the notification form directly to Dr. Michalopoulos’ office and it will be forwarded to the Dean’s office. The forms can be accessed via the website at: http://www.health.pitt.edu/cbmi/notification.htm. Thank you.
Shashi Donthusmetty, Ph.D. (postdoc in Dr. Michalopoulos’ lab) and his wife Vishakha Bhave, (Research Associate in Dr. Michalopoulos’ lab) welcomed their first baby, a daughter, Siya, born on March 11 at 2:45 p.m. weighing 6 lbs and 2 ozs.

Bill Bowen (head tech in Dr. Michalopoulos’ lab) and wife Kari Nejak-Bowen (Ph.D. Student in Experimental Pathology) welcomed their second child, a daughter, Ellinor Kathryn, born on March 8 at 2:05 a.m. weighing 7 lbs and 9 ozs. The Bowen’s have two sons, Ian 2 y/o and Will 17 y/o.

James T. Edinger, M.D. (Resident) and wife Melissa welcomed their second child, a son, Grant Nicholas, born June 4. The Edinger’s have a 16 month-old daughter, Devin also.

Bowen Liu, graduate student in Dr. Michalopoulos’ lab, married in China on May 16, 2009 to Yue Zhang, a graduate student in the Information Science Department at Pitt.