



Director's Corner

J. Brooks Jackson, M.D., M.B.A.

This past academic year has been perhaps one of the most successful years ever for Johns Hopkins Pathology. On the hospital side, the pathology services saw continued growth in test menu and vol-



Dr. J. Brooks Jackson

umes. The total number of clinical laboratory tests performed at JHH increased 8% this past year to 4,268,600, and the number of surgical pathology and cytopathology specimens at JHH and Bayview increased 2.4% and 3.7%, respectively. New tests include the cardiac marker Pro BNP, CMV Quantitative PCR, EBV Quantitative PCR, Riboprinting, Anticardiolipins, Beta 2 Glycoproteins, and Her-2-Neu just to name a few. This increase helped Pathology, along with good management and a hard working staff, to favorably exceed our hospital budget goals and contribution margin requirements. Consequently, there will be discretionary monies available for hospital related divisional activities.

On the University side, research fund-

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Howard County General Hospital - JHML's New Relationship

Effective July 1st, the Department of Pathology began providing laboratory services to Howard County General Hospital (HCGH), a member of the Johns Hopkins Health System. HCGH is a local community hospital with 190 beds and a busy ER with 60,000 visits annually. Last year HCGH had 3,200 deliveries (more than Johns Hopkins Hospital and Bayview Hospital combined) and performed nearly 15,000 inpatient and outpatient surgeries. The medical staff at HCGH is composed predominately of private physicians who refer many of their complex patients to Johns Hopkins Hospital.

This new relationship between Johns Hopkins Medical Laboratories (JHML) and HCGH parallels the Department of Pathology's service mission to provide laboratory services to Johns Hopkins' physicians. A model similar to Johns Hopkins at Bayview

offers both onsite and referral testing to the Johns Hopkins Hospital.

Heading the HCGH laboratory is Stanley Podlasek, MD, Medical Director. Dr. Podlasek received his medical degree at Loyola University of Chicago and did his Pathology residency at Georgetown University Hospital. He was a pathologist at Prince Georges County Hospital and the INOVA Hospital System for a combined total of nearly 20 years. He is experienced in anatomic pathology and has had responsibility as the director of Metropolitan Washington Blood Bank, Inc.

Working with Dr. Podlasek is Dr. Lola Hoover. Dr. Hoover graduated from George Washington Medical School and did her Pathology residency at the University of Maryland Hospital. She has held positions at Franklin Square Hospital and Quest Diagnostics where she was most recently a

Pathologist at HCGH. Due to her previous experience at the HCGH laboratory, she has assisted in the transition of services to JHML.

Bassam Sayad, MT (ASCP) is the onsite Laboratory Manager. Bassam has 10 years experience at Hopkins as a Medical Technologist, a manager for the Department's international project in Abu Dhabi, and supervisor of Pathology Customer Service. Nelson Short, MT (AMT), onsite supervisor;



Dr. Podlasek and Bassam Sayad

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Director's Corner

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ing reached an all time high of \$22,582,764 (direct expense) and represented a 20% increase over last year. These amounts include funding for 51 different NIH grants based in Pathology. The number of funded Pathology faculty as Principal Investigators also reached a new high of 35 on NIH grants and 50 on all grants, bringing greater breadth and depth to the department. Given these resources and talent, it is to our credit that our faculty, trainees and staff published over 200 first authored articles in peer reviewed journals and 16 books/book chapters this past year fulfilling one of our top academic missions.

Professional fee income was up 18% over last year as patient volumes and consult activity continues to grow. The number of specimens sent to Johns Hopkins Pathology for expert consultation increased 12.5% and reflects the excellence of our pathologists. These are record volume highs and are obviously keeping us very busy.

This was also a banner year for our teaching programs. Our residency program was able to recruit nine new excellent residents (eight successfully through the Match, one outside the Match). The recent increase in the total number of residents will help us better manage the continuing increase in patient cases and testing, and yet allow time for residents to study and learn the foundations of pathology while meeting the new ACGME requirements establishing restrictions on working hours.

The Pathobiology graduate student program accepted four new students this year. These new students were all clearly among the top applicants and will only enhance the quality of our program. The Pathology course for the second year medical students was again rated highly by the students and resulted in over 34 medical students choosing to take pathology electives this past year. In addition, over 158 participants attended Pathology CME courses.

Fund raising efforts have also resulted in donations totaling more than \$1,007,000 from over 1,600 generous donors. These donations will help support fellowships in GI/Liver, Renal, and Cytopathology and research in the areas of pancreas cancer, biliary cancer, esophageal cancer, ovarian cancer, and Alzheimer's Disease.

To accommodate these growing activities, the Dean's office has given Pathology an additional 4,000 sq ft of space in Reed Hall, and 13,500 sq ft of space to be built for Pathology in the new Cancer Research Building II due to be completed in the Fall of 2005. In the meantime Pathology will have temporary access to approximately 5,300 sq ft of laboratory space in the Jefferson Building (former Oncology Center Building) now that the Broadway Research Building has opened. This space will be available until Jefferson is torn down to make room for the future Critical Care Tower.

In the coming year, there will be a number of challenges. Once again the hospital operations budget will be tight. We are counting on increased offsite test volume

and greater automation to help us achieve our financial targets while maintaining or improving service. Later this year, we will have our RRC review of our residency program which is likely to receive more scrutiny than in past years. The University has also announced that an internal audit of Pathology finances (including grants and contracts) will take place later this year. Planning for the Critical Care Tower and Women's and Children's Hospital will also continue. Space, of course, will continue to be a major constraint for the next year until the Cancer Research Building II is completed. Once this research space becomes available, we will be able to consolidate most of our cancer research programs in one area and allow other non-cancer research programs to expand in the Ross Building. Until the new hospitals are completed in 2008, lack of clinical laboratory space will also become a greater challenge due to increased centralization of testing at Johns Hopkins and larger patient test volumes. Faculty and staff will need to complete training in new Conflict of Interest and Commitment policies. These activities will demand increasing time commitments of faculty and staff.

Despite these challenges, it is important to realize that by almost any measure Johns Hopkins Pathology is doing very well thanks in large part to the dedication of each faculty and staff member within our department. Given the talent and desire to be the best, I have no doubt that we will be successful in meeting new challenges as well.

Howard County General Hospital - JHML's New Relationship

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Dr. Hoover

and Bonnie Hammond, MT (ASCP), Quality Assurance Specialist, assist Bassam in the daily operations.

The onsite lab is an active 24/7 laboratory pro-

viding general Chemistry, Hematology, Coagulation, and Urinalysis testing. A growing oncology and surgical patient population challenge the laboratory's Blood Bank. Gross tissue description and final diagnosis are provided onsite via the pathologists and their staff. A total of 42 Johns Hopkins Hospital employees and a budget of 37 FTE's support this operation.

A short-term goal is to standardize technology across other Johns Hopkins sites over the next six months. This means that HCGH will be converting to Hitachi 917's, Sysmex XE series, Sysmex Coagulation with Dade

reagents, and Roche Elecsys for immunochemistries and cardiac markers. This standardization will facilitate back up and support from other JHML sites.

Microbiology, Immunology, and Specialty tests are referred to Johns Hopkins. A laboratory interface between HCGH's system and JHML's PDS facilitates the communication of orders and results. Four times per day barcoded specimens are received into Pathology Customer Service. At verification,

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Howard County General Hospital - JHML's New Relationship

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results are immediately transmitted to HCGH's Meditech lab system and then to physicians and nurses on the floors within seconds. Initial clinician feedback has been quite positive. The Medical staff have been very pleased with the quality, spectrum, and turnaround times of referred testing – especially Microbiology.

Anatomic Pathology has an active volume with 10,000 surgical cases per year.

Additionally, JHML expects several hundred fine needle aspirates to be referred to Cytology annually. Gross description of the tissue is done at HCGH. Slides are ordered, and the specimens are referred to Johns Hopkins Histology for overnight processing. The next day slides are delivered to the HCGH pathologists who provide the interpretation. Currently, a dual system is maintained on HCGH's Meditech and JHML's PDS; however, an interface, which is expected to simplify this information flow, is expected by mid-fall.

The surgeons have expressed their pleasure with the diagnoses provided by the new pathology team and the support of the main campus professional and technical staff.

HCGH is an opportunity for JHML to provide laboratory services to additional Johns Hopkins Medicine patients. JHML sees potential not only providing laboratory service but evaluating and publishing best practices in a community hospital setting. The expansion to HCGH continues to challenge and improve JHML's services.

Awards / Recognition

Victoria Allen

– A medical laboratory technician pursuing a Med Tech Degree at the University of Maryland at Baltimore is the recipient of the Alpha Mu Tau Fraternity/American Society of Clinical Laboratory Scientists (AMTF/ASCLS) scholarship.

– Winner of the ASCLS regional case study contest for research on Syphilis (March 2003).
– Attendance sponsored by ASCLS at their annual meeting in Philadelphia (July 2003).

Karen C. Carroll, M.D.

– Recipient of the Pathology Housestaff Teaching Award.
– Appointment to two National Committees: The Medical Microbiology/ Medical Parasitology Test Development and Advisory Committee Meeting, and The Advisory Board for the American College of Microbiology.

Barbara Detrick, Ph.D.

– Elected Vice-Chair of the American Board of Medical Laboratory Immunology, American Academy of Microbiology, 2003-06.

J. Stephen Dumler, M.D.

– Newly elected permanent member of the NIH/NIAID Bacteriology and Mycology 1 study section.

James R. Eshleman, M.D., Ph.D.

– Pathobiology Graduate Student Teaching Award.

Michael Goggins, M.D.

– Appointed to two adhoc study sections: The NIH Adhoc Study Section: Diet, Methylation

and Cancer. R01/R21; and The NIH Adhoc Study Section: Novel Cancer Chemotherapeutics. R01s.

Abdel Rahim Hamad, D.V.M, Ph.D.

– Appointed as an ad hoc reviewer in the NIH/NIAID, Allergy, Immunology, Transplantation Research Committee (2004 Council AITC).

J. Brooks Jackson, M.D., M.B.A.

– Appointed by Tommy Thompson, Secretary of Health and Human Services, to serve a second term as a member of the NIH National Institute of Allergy and Infectious Disease Advisory Council until October 2007.

Hongxiu Ji, M.D.

– Young investigator award from the International Society of Gynecological Pathology (March 2003).

Piotr Kulesza, M.D.

– President of the residents and fellows section of MedChi, the Maryland State Medical Society.
– Recipient of the Yener S. Erozan Fellowship in Cytopathology.

Matam Vijay Kumar, Ph.D.

– Recipient of the Pathology Young Investigator Award.

Nicole Kwiatkowski

– A medical laboratory technician pursuing a Med Tech Degree at the University of Maryland at Baltimore is the recipient of the Alpha Mu Tau Fraternity/American Society of Clinical Laboratory Scientists (AMTF/ASCLS) scholarship.

Elizabeth A. Montgomery, M.D., FASCP

– Member, Annual Meetings/Weekends of Pathology Committee.
– Member, Surgical Pathology Resource Council.

Masashi Nakayama, M.D.

– Recipient of two awards at the USCAP meeting in Wash D.C. (March 2003).
– Recipient of an award for one of the best abstracts in genitourinary pathology from the International Society of Urological Pathology for “High Resolution Mapping of CpG Island Hypermethylation of the GSTP1 Promoter in Normal, BPH, Proliferative Inflammatory Atrophy, High-Grade PIN, and Adenocarcinoma of the Prostate.”

Gary R. Pasternack, M.D., Ph.D.

– Invited Keynote speaker at the Mid-Atlantic Bio/Med Conference and Exhibition
www.biomedexpo.com/keynotes.html

– Pathobiology Graduate Student Teaching Award.

Noel Rose, M.D., Ph.D.

– Named Laureate of the ABMM/ABMLI Professional Recognition Award.

Alena Savonenko, M.D.

– Elected member of European Brain and Behaviour Society.

Brant Wang, M.D., Ph.D.

– Recipient of the Health, Empowerment, Research and Advocacy (HERA) Award for ovarian cancer research.

FUNDING OUR FUTURE

William Welch Award

The Department has created a new award to honor a second year medical student for "outstanding performance in pathology." The student will be selected at the end of their second year by the director of the second year pathology course and this outstanding student will be honored at the Department's annual awards dinner and at the medical school graduation. The award will include both a framed photograph of Dr. Welch and a monetary award. This award reflects the important role that pathology plays in medical student education. To ensure the longevity of this award, the Department would like to establish an endowment. We have therefore begun a campaign to endow the William Welch Award for outstanding performance by a second-year medical student in pathology. Please consider supporting the William Welch Award. The attached envelope and form are provided for your convenience.

The John H. Yardley Fellowship in Gastrointestinal Pathology

The John H. Yardley Fellowship in Gastrointestinal Pathology promotes the research activities and/or clinical training of promising pathologists pursuing advanced training in gastrointestinal/liver pathology in the Department.

The recipient of the John H. Yardley Fellowship in Gastrointestinal Pathology for 2003-2004 is Parry Dilworth, M.D. Parry completed his residency training at the University of Minnesota where he trained under Dr. Jose Jessurun, a former gastrointestinal/liver pathology fellow. The GI/Liver fellowship continues to grow, and Dr.

Guang-Yu Yang from New York University was selected for 2004-2005 from over twenty applicants for the single position.

The Joseph Eggleston Fund in Surgical Pathology

The Joseph Eggleston Fund in Surgical Pathology honors one of the true giants in the field of surgical pathology. Dr. Eggleston was not only a leading authority on the pathology of lung cancer, but he also educated a generation of outstanding surgical pathologists. This fund supports the clinical and/or research activities of an outstanding resident or junior faculty member in surgical pathology. Dr. Christine Iacobuzio-Donahue was the first recipient of this award and Dr. Mohamed Ansari-Lari was honored with by Joseph Eggleston Fund in Surgical Pathology for the 2003-2004 year.



Joseph C. Eggleston

The Yener S. Erozan Fellowship in Cytopathology

Our campaign to endow a fellowship in honor of one of our most loved cytopathologists, Yener S. Erozan M.D., is still underway. Dr. Erozan is Director Emeritus of the Cytopathology Institute and past President of the American Society of Cytopathology. The Yener S. Erozan Fellowship in Cytopathology promotes the research activities and/or clinical training of promising pathologists pursuing advanced training in cytopathology in the Department.

Peter Kulesza, M.D., Ph.D. has been named as the first recipient of the

Yener S. Erozan Fellowship. Dr. Kulesza received his M.D. and Ph.D. degrees from Washington University School of Medicine. Dr. Kulesza then completed his anatomic and clinical pathology residency at Johns Hopkins. During his training at Hopkins, Dr. Kulesza also served as President of The Johns

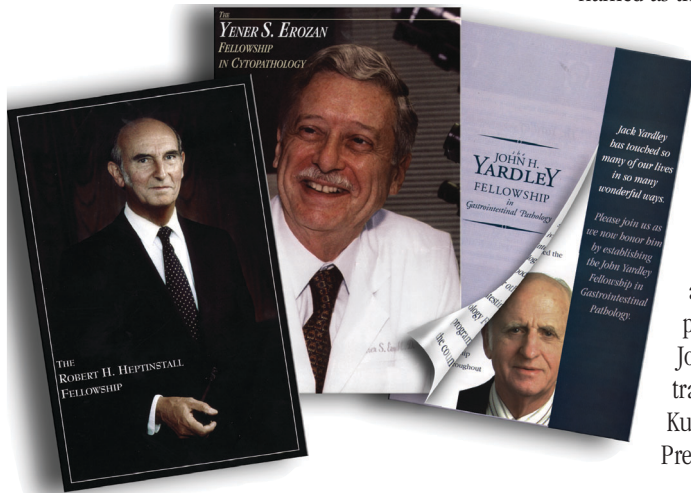
Hopkins Housestaff Council. Dr. Kulesza began his Cytopathology fellowship at Johns Hopkins in July 2003. His research interests lie in the area of molecular cytopathology. Specifically, Dr. Kulesza is interested in the identification of molecular indicators of therapeutic responsiveness in cytologic samples of human tumors.

The Robert H. Heptinstall Fellowship

The Robert H. Heptinstall Fellowship honors Robert H. Heptinstall M.D., former Baxley Professor and Director of the Department of Pathology. Heppy is well known to all of us for his textbook, his scientific accomplishments, and for his wonderful personality his impatience with pretension and his wit. The Robert H. Heptinstall Fellowship promotes research activities and clinical training of outstanding young pathologists pursuing careers in research. Dr. Naghmeh Yousefzadeh was the first recipient of The Robert H. Heptinstall Fellowship for 2001-2002, and went on to further post-graduate training at Columbia University. Dr. Laura Barisoni received the award for 2002-2003, and is currently Assistant Professor of Pathology at New York University. Dr. Sadhana Kaul is the latest recipient of The Robert H. Heptinstall Fellowship for 2003-2004.

We sincerely appreciate all of the generous support we have received. If you have not supported one of these wonderful endowments we ask that you consider donating to one of these funds or fellowships. If you have given before we thank you for your support and hope that your generosity will continue. We are enclosing a self-addressed return envelope to facilitate your contribution. Please contact Dr. Ralph H. Hruban at 410-955-2163 or rhruban@jhmi.edu if you have any questions. If you would like to use a separate envelope, you may send your tax-deductible contributions payable to Johns Hopkins University to:

Attn: Mabel Smith
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The Johns Hopkins Hospital
Carnegie 428
600 North Wolfe Street
Baltimore, MD 21287-6417



WHEN TRAGEDY STRIKES - BY GARY MARCH

It has been over two years and some months since I became an amputee. My story is similar to many other amputees. I was riding my motorcycle on a beautiful day and out of nowhere a drunk driver turned my world upside down. I thank my recovery to the Shock Trauma surgeons, my wife, family and friends.

Transitioning back to work has not been easy. When away from a job for six months, you tend to be out of the loop on many things. I was well informed about most things, but Arlene Prescott and the other managers thought it best not to tell me everything. She was right. Had I been kept updated on every detail, I would have driven Arlene and myself crazy. It was very awkward the first couple of days back. Most employees were curious about my situation and how I was managing. I spent a lot of time explaining my hospital stay and the accident. After telling my story over 200



times since the actual accident, it was getting a little old. On the other hand, the more others knew of my situation and how I was managing it, the easier it was for everyone, including myself. I remember

Arlene having the Safety Office check out the Grossing Room and the surrounding labs to make sure all the doors were ADA approved. Initially, I thought she was over doing it, but after I stopped and really thought about it, I knew she was not only doing her job but was making sure that my working conditions were optimal. After working for about a week, I noticed some of the doors were much easier for me to open and yes, it did make a big difference. A few weeks later, I noticed that on traveling from the Weinberg Building to the Pathology Building that it took a lot of energy, I was unable to carry anything in my hands, and, if it was raining outside or the floors were wet, I would easily fall to the floor while using my crutches. I talked to Arlene, Human Recourses, and Pathology Administration and they agreed to get me my "Pride Legend." Yes, the sporty, black, stylish scooter that makes some people just stop and smile at me in the hallways with amazement, as I whisk by. Some even say, "I wish I could ride!" I tell them, "You do not want to wish for this."

Control and lack of control, was the hard-

est thing in re-acclimating myself back into the work force. While I was gone, many people had to step-up and fulfill my duties. It was difficult for everyone. Janice Alvarez kept the PAs together and oversaw the operation of the Grossing Rooms while I was out. I am truly grateful to the managers and employees who did a great job in adjusting to my absence. After my first couple of days back, I tried to reestablish myself and live up to my duties as a supervisor. This was hard; I forgot how mentally draining it could be. Arlene was very fair and she did some things that I did not know how to handle. Supervision of the Accessioning Desk went to Carolyn Anderson. It was difficult to swallow at

first, but it allowed me to concentrate on the Grossing Rooms, the Residents and the Pathology Assistants. It was awkward dealing with some of the Attendings and Residents who had been dealing with Janice for the last couple of months. I felt as though I was spinning off in a bunch of different directions until Janice calmed me down and help me regain some control. Finally, what it took to pull everything together was time and everybody's help and support. Not pity, but support. I really can't say what they did; it was how they did it. After awhile, I was being treated like my old self. Yes, everyone still asks, "how are things?" but this is

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Primary Faculty Changes - Since April 2003

New Faculty

| | | |
|---------------------|--------------------|----------------------------|
| Lamont Wettstein | Assistant | Surgical Pathology |
| Giovanni Lujan | Assistant | Surgical Pathology |
| Monica Srodon | Assistant | Gynecologic/Cyto Pathology |
| Kimberley Studeman | Assistant | Surgical Pathology |
| De Lisa Fairweather | Research Associate | Immunology |
| Zhiping Liu | Research Associate | Neuropathology |
| Mathias Oelke | Research Associate | Immunology |
| Jun Yan | Research Associate | Neuropathology |
| Rongcun Yang | Research Associate | Gynecologic Pathology |
| Milena Vuica-Ross | Instructor | Hematologic Pathology |

Departures

| | | |
|------------------------|---------------------|--|
| Gloria Su | Assistant Professor | Columbia University; New York, NY |
| Marina Afanasyeva | Research Associate | |
| Carol Allan | Assistant | State of Maryland Medical Examiner's Office Florida |
| May Arroyo | Assistant | |
| Brian Carlile | Assistant | Baylor All-Saints Hospital; Fort Worth, TX |
| Robert Oliai | Assistant | Memorial Sloan-Kettering Cancer Center; New York, NY |
| Alexander Truskinovsky | Assistant | UC Davis Medical Center; Sacramento, CA |

Promotions

| | | |
|-----------------------------|---------------------|--|
| J. Stephen Dumler | Professor | Microbiology |
| T.C. Wu | Professor | Gynecologic Pathology |
| Syed Ali | Associate Professor | Cytopathology |
| Ie-Ming Shih | Associate Professor | Gynecologic Pathology |
| Richard Roden | Associate Professor | Gynecologic Pathology |
| Soner Ahtiok | Assistant Professor | Cytopathology |
| Sally Campbell-Lee | Assistant Professor | Transfusion Medicine |
| Charles Eberhart | Assistant Professor | Neuropathology |
| Anirban Maitra | Assistant Professor | GI/Liver Pathology |
| Michael Torbenson | Assistant Professor | GI/Liver Pathology |
| Chirstine Iacobuzio-Donahue | Instructor | GI/Liver Pathology |
| Hongxiu Ji | Instructor | Surgical Pathology/Cytopathology (JHBMC) |

WHEN TRAGEDY STRIKES Continued from page 5

genuine and not just the curiosity of the amputation.

Today, I am walking with a new Prosthetic leg and it looks and feels much better than the first one even with all of the revisions. The new prosthesis is working, but I am still having some skin issues. It has been extremely difficult and frustrating to work at something that takes a long

time and a lot of pain to see positive results. So, if you see me and if I do not have on my prosthesis, know that I am probably working on either a new modification of my prosthesis, that I have some area of my stump that is healing, or that I just wanted to go through a day without extreme pain. Honestly, I could probably live the rest of life on crutches if I had to.

It has been a very difficult experience and I still have a long way to go. I owe my wife, my children and my friends for Continued on page 7

New Grants and Contracts Awarded to Pathology Faculty Through September 30, 2003

| FACULTY MEMBER | AWARD TYPE | AGENCY | DATES | TOTAL FUNDING |
|------------------------------|-------------------|-----------------------------------|-------------------|----------------------|
| Baldwin, William | R01 Grant | NIH/NIAID | 04/01/03-03/31/08 | 1,907,501 |
| Baldwin, William | P01 Grant | NIH/NHLBI | 05/01/03-04/30/08 | 8,415,230 |
| Borchelt, David | Inst. Grant | JHU Center for ALS Research | 02/01/03-01/31/06 | 97,200 |
| Borchelt, David | Grant | ALSA | 02/01/03-01/31/06 | 97,200 |
| Borchelt, David | Grant | Huntington's Disease Society | 01/01/03-09/30/03 | 52,500 |
| Borchelt, David | Grant | MDA-Packard Foundation | 01/01/03-12/31/03 | 71,040 |
| Borchelt/Gary | Grant-Fellowship | Huntington's Disease Society | 07/01/03-06/30/05 | 80,000 |
| Borowitz, Michael | Subcontract | Natl. Childhood Cancer Fdtn. | 03/01/03-02/29/04 | 186,897 |
| Chan, Daniel | Contract | Tosoh Medics | 01/06/03-01/05/04 | 25,000 |
| Detrick, Barbara | Contract | Zeus Scientific/Wampole Labs | 04/15/03-11/14/03 | 8,235 |
| Dick, James | U01 Grant | NIH/NIAID | 03/01/03-02/28/08 | 2,336,171 |
| Gabrielson, Edward | R01 Grant | NIH/NCI | 07/01/03-06/30/06 | 1,103,625 |
| Goggins, Michael | Grant | Lustgarten Foundation | 01/01/03-12/31/03 | 99,910 |
| Goggins, Michael | R01 Grant | NIH/NCI | 05/01/03-04/30/07 | 1,087,276 |
| Goggins/Curtis | Grant-fellowship | NIH/NCI | 07/01/03-06/30/07 | 299,450 |
| Goggins/Hruban | Subcontract | Mayo Clinic | 08/01/02-07/31/07 | 1,800,355 |
| Guay, Laura | Subcontract | Columbia University | 02/01/03-01/31/04 | 217,977 |
| Hung, Chien-Fu | Grant | Flight Attendants Med. Res. Inst. | 07/01/03-06/30/06 | 325,500 |
| Iacobuzio-Donahue, Christine | Grant | Lustgarten Foundation | 01/01/03-12/31/03 | 99,996 |
| Jackson, Brooks | Grant | Doris Duke Foundation | 05/01/03-04/30/06 | 527,000 |
| Jackson, Brooks | R01 Grant | NIH/NIAID | 09/01/93-09/30/04 | 1,500,001 |
| Kickler, Thomas | Contract | Sysmex Corporation | 12/01/02-03/31/03 | 10,000 |
| Koliatsos, Vassilis | Grant | Muscular Dystrophy Association | 01/01/03-12/31/05 | 485,161 |
| Koliatsos, Vassilis | R01 Grant | NIH/NINDS | 05/01/03-04/30/08 | 1,747,405 |
| Koliatsos, Vassilis | R21 Grant | NIMH | 09/01/03-08/31/05 | 327,000 |
| Lee, Michael | Grant | AHAF-Alzheimer's Disease | 04/01/03-03/31/05 | 200,000 |
| Li, Ji-Nong | Grant | Susan Komen Foundation | 05/01/03-04/30/05 | 249,956 |
| Maitra, Anirban | Inst. Grant | Clinician Scientist Award | 07/01/03-06/30/04 | 32,500 |
| Maitra, Anirban | Subcontract | Stanford University | 01/01/03-12/31/03 | 27,554 |
| Merz, William | Subcontract | University of Miami | 09/30/02-06/30/05 | 26,432 |
| Ness, Paul | Grant-Fellowship | American Assoc. of Blood Banks | 01/01/03-12/31/03 | 30,000 |
| Rai, Alex | Grant | Dept. of Oncology-Stewart Trust | 04/01/03-03/31/04 | 25,000 |
| Schneck, Jonathan | R01 Grant | NIH/NIAID | 04/01/03-03/31/08 | 1,635,000 |
| Schneck, Jonathan | Grant | Department of Defense | 05/01/03-04/30/06 | 613,125 |
| Schneck, Jonathan | Grant | Multiple Myeloma Research Fdtn. | 10/01/03-09/30/04 | 100,000 |
| Shih, Ie-Ming | R33 Grant | NIH/NCI | 07/01/03-06/30/06 | 1,038,932 |
| Sokoll, Lori | Contract | Dade Behring | 03/19/03-06/18/03 | 20,816 |
| Sokoll, Lori | Contract | Bayer Corp. | 05/01/03-05/22/03 | 8,000 |
| Su, Gloria | Grant | Lustgarten Foundation | 05/01/03-04/30/04 | 99,979 |
| Torbenson, Michael | Inst. Grant | Clinician Scientist Award | 01/01/03-12/31/03 | 65,000 |
| Torbenson, Michael | K08 Grant | NIH/NIDA | 09/30/03-06/30/08 | 891,928 |
| Vuica, Milena | Inst. Grant | Clinician Scientist Award | 07/01/03-06/30/04 | 65,000 |
| Wong/Cai | Grant | ALSA | 02/01/03-01/31/05 | 120,000 |
| Wu, T.C. | P50 Grant | NIH/NCI | 09/30/03-08/31/04 | 8,260,678 |
| Total | | | | \$34,510,029 |

WHEN TRAGEDY STRIKES *Continued from page 6*

the support they have given. I look at life without any blinders now. I will keep pushing myself to make myself fully whole again. I know that I am a much stronger person for all that I have gone through. Life is too short to dwell on the things that one could have done or should have done. I am in the process of breaking free from all of the restraints of my limitations. No! I do not know my limitations and I have the rest of my life to conquer them. I hope you will never know what it feels like to be labeled something that hurts. You are an amputee. You are disabled. You are handicapped. You are physically challenged. Think about it! How many of you have spent over

two months in the hospital and six months out of work, felt some of the most excruciating pain imaginable, gotten treated by many as though you are the one at fault because you rode a motorcycle even though you were hit by a drunk driver with two prior DWI's, a suspended registration and no insurance, and every minute of the rest of your life there is a pain that reminds you that you once had something that is now gone forever. I remember my wife asking me, "When will your pain go away?" I paused and responded, "This is life long pain!" But it is my life, and for life and all the help and love I have received on the road to recovery, I am grateful.

To read Gary March's complete story, visit the web site at:

<http://pathology2.jhu.edu/garymarch.htm>

On the Web...

Autoimmune Disease Research Center

<http://autoimmunity.pathology.jhmi.edu>

Contributing Faculty: Patrizio Caturegli, M.D.

The Johns Hopkins Autoimmune Disease Research Center offers leadership in the study and development of improved diagnosis, treatment and prevention of autoimmune diseases. The Center is a collaboration of the Schools of Medicine and Public Health. The Center's web site offers an overview of autoimmunity, a featured monthly article with commentary, a database of information on specific autoimmune diseases and a discussion board for patients to share information with one another.

Hypophysitis Research Center

<http://pathology2.jhu.edu/hypophysitis>

Contributing Faculty: Patrizio Caturegli, M.D.

At this website you will find an explanation of hypophysitis in lay terms, specific description of the autoimmune form of hypophysitis, a collection of all scientific journal articles that have been published on autoimmune hypophysitis, a database collecting the features of most of the patients described thus far and a review of the common therapy for hypophysitis.

GI/Liver Pathology Case Conference

<http://pathology2.jhu.edu/gicases>

Following the success of similar online case conferences, the Gastrointestinal and Liver Pathology Division announce their own weekly conference on the web. The cases will be compiled and presented by this year's GI Pathology fellows: Baishali Bhattacharya, MD, MPH and Harrison Dilworth, MD. Be sure to check in weekly for new cases.

Tissue MicroArray Core Laboratory

<http://tmalab.jhmi.edu/>

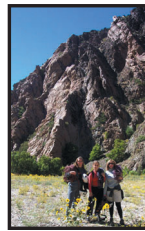
Director: Angelo DeMarzo M.D., Ph.D.

Co-Director: Christine Iacobuzio-Donahue, M.D., Ph.D.

We are pleased to announce the opening of our facility for construction of tissue microarrays (TMAs) at Johns Hopkins. TMAs are a powerful new technology for high throughput analysis of biomarker expression in a large number of tissue samples. Over the last several years our laboratory has produced more than 190 TMAs containing greater than 30,000 tissue cores for more than 20 different Hopkins Investigators. As a result of continued demand and our considerable experience we are now offering this expertise

to the Johns Hopkins community in the form of a new service center. Please visit our web site for more information.

Pathology Web Developers Climb for Life



Usually you'll find Amanda Lietman and Jennifer Parsons Brumbaugh behind their computers working on departmental web projects. But this past September they logged off and flew out to Salt Lake City, Utah to participate in the 2nd annual HERA Climb for Life.

HERA (an acronym for Health, Empowerment, Research and Advocacy) was founded by Sean Patrick, an ovarian cancer patient and advocate. Sean also co-founded the tremendously successful Johns Hopkins Ovarian Cancer Website with Richard Roden, PhD. (<http://ovariancancer.jhmi.edu/>)

This year's Climb for Life was held in beautiful Salt Lake City from September 11 - 14. A total of 140 people participated, including professional athletes, volunteers and 80 climbers ranging from novices climbing outside for the first time to avid weekly climbers. Climbers were asked to set their own climbing goals and secure pledges for donations. Our web developers, who took an introductory climbing class at an indoor rock gym just weeks before the event, managed to exceed their goal of 1,000 feet. Yoga and Pilates classes along with massages provided by a local massage school helped the climbers to keep in top shape and reach their goals.



In addition to climbing, the event featured the world premier of Josh



Lowell's new film, Pilgrimage, which documents a recent climbing trip to India with world-class climbers Katie Brown and Chris Sharma. Personal appearances by the film's stars helped draw a crowd of close to 300.

Last year's Climb for Life raised over \$45,000, the majority of which funded the first HERA Ovarian Cancer OSB1 Research Grant. This grant, given in memory of Dr. Rick Montz, a tireless advocate for improved care for women with ovarian cancer, was awarded to Brant Wang, M.D., PhD in the Pathology Department.

Donations and pledges from this year's climb are still being collected. To see more photographs from this inspiring event and read about research funded by the HERA Foundation, go to:

<http://ovariancancer.jhmi.edu/climb>

Department members interested in developing new departmental web sites or updating existing pages should contact Jennifer Brumbaugh at 410-614-7912.

Calendar

- October 18, 2003 Faculty Retreat at the Mt. Washington Conference Center – “Prioritization of New Program Initiatives”
- November 7-8, 2003 6th Annual “Current Topics in Gynecologic Pathology” – Sheraton Inner Harbor Hotel
- November 9-10, 2003 3rd Annual “Current Topics in Gastrointestinal Pathology” – Sheraton Inner Harbor Hotel
- March 6-12, 2004 United States Canadian Academy of Pathology (USCAP) – Convention Center; Vancouver, British Columbia
- March 8, 2003 Johns Hopkins Pathology Alumni Reception held at the USCAP – Crystal Pavilion C in the Pan Pacific Hotel @ 5:30pm.
- April 7, 2004 Pathology Young Investigators’ Day
- April 18-24, 2004 National Medical Laboratory Week
- May 13-15, 2004 5th Annual Mastering the Challenges of Cytopathology - Hyatt Regency Hotel; Baltimore, MD

New Space on the Horizon

The Department will be gaining some significant increases to its assigned space over the next few years. The most immediate impact results from the assignment of 4,000 sq ft of office space on the 3rd floor of Reed Hall, as well as 315 sq ft on the 2nd floor for three faculty offices. Several functions will be installed there over the next three months or so, including faculty offices from Meyer 7, CQI, the Consult Office, Transcription, the LAN support group, Dr. Griffin’s Mid-Atlantic Cancer Genetics Network, and carrels for about nine fellows.

Pathology has been assigned about 13,500 sq ft of research laboratory and related office space on the 3rd floor of the Cancer Research Building (CRB) II. This building will essentially be a twin to the neighboring CRB I, and is now expected to be open for occupancy in November of 2005. The GI and GYN research groups now in Ross will be our principal occupants, along with the research labs of Dr. Bill Westra, Dr. Ed Gabrielson, and Dr. David Berman. As an interim step, the Dean has assigned to us about 5,000 sq ft in the research wing of the Jefferson Building. This will be used as needed for temporary assignment to new faculty recruitments, until space vacated by the opening of CRB II is available.

Planning for the two new clinical towers is proceeding actively. The initial planning documents assigned the bulk of the 2nd floor of the Cardiovascular and Critical Care Tower to our clinical laboratories. Recent changes had to be made in the building size due to financial considerations, and it now appears we will receive far less space than planned. The building program will be finalized over the next three months, and we expect to be able to include Autopsy, Transfusion Medicine, the Core Lab, and some of the components of Surgical Pathology now on Path 7.

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