

ASIP Pathways

AMERICAN SOCIETY FOR INVESTIGATIVE PATHOLOGY

News for Scientists Taking First Steps to Biomedical Discovery & Disease Cures

PAGE **4** ASIP MERITORIOUS AWARDS

PAGE **8** NEW MODE OF PUBLISHING ASIP JOURNALS

PAGE **12** ASIP 2011 ANNUAL MEETING

ASIP Weighs Pathology's Role in the New National Center for Advancing Translational Sciences

In April 2009, the National Institutes of Health's (NIH) Scientific Management Review Board (SMRB) held its first meeting. Composed of representatives from the NIH and the science community (see [http://www.asip.org/paffairs/NIH-SMRBCompositionPressRelease\(Sept2008\).pdf](http://www.asip.org/paffairs/NIH-SMRBCompositionPressRelease(Sept2008).pdf)), the SMRB was established by the NIH Reform Act of 2006 to advise appropriate Department of Health and Human Services (DHHS) and NIH officials on the use of its organizational authorities to:

- Establish/abolish national research institutes;
- Reorganize offices within the Office of the NIH Director; and
- Reorganize divisions, centers, or other administrative units within an NIH national institute or center.

In May 2010, newly installed NIH Director Francis Collins, MD, PhD requested the SMRB review and recommend to NIH how to integrate the numerous initiatives to translate basic research more rapidly into treatments and therapies. He noted that several components of the pipeline were already in place, such as:

- Molecular Libraries Initiative, including the NIH Chemical Genomics Center
- PubChem database
- Therapeutics for Rare and Neglected Diseases Program (TRND)
- Rapid Access to Interventional Development (RAID) Program
- NIH Clinical Center
- Clinical and Translational Science Awards (CTSAs)

At that time, Dr. Collins also acknowledged the potential role of the newly formed NIH-Food and Drug Administration (FDA) Joint Leadership Council (see <http://www.nih.gov/news/health/feb2010/od-24.htm>), as well as the potential impact of the Cures Acceleration Network (CAN), a competitive grant program at the NIH, which was authorized by Congress in healthcare reform legislation at \$500 million (see [http://www.asip.org/paffairs/CANLegislation\(2009\).pdf](http://www.asip.org/paffairs/CANLegislation(2009).pdf)). He also noted reduced investments in research and development at pharmaceutical and biotechnology firms and the growing interest and expertise by academic institutions in assay development and high through-put screening.

Continued on page 3

INSIDE:

ASIP 2011 Elections
Page 2

ASIP Meritorious Awards
Page 4

January 2011: A New Year and a New Mode of Publishing ASIP Journals
Page 8

Increased Flexibility in the ASIP Journal CME/SAM Programs in 2011
Page 9

ISBER 2011 Annual Meeting
Page 11

ASIP 2011 Annual Meeting at Experimental Biology Schedule
Page 12

11th Annual Workshop on Graduate Education in Pathology
Page 13

ASIP High School Teachers Workshop at EB 2011
Page 16

Career Development Workshop & Breakfast; and 11th Annual Career Development Program & Lunch
Page 17

Membership Matters
Page 18

Welcome New Members!
Page 18



Mark E. Sobel, MD, PhD
Executive Officer

Society Office Staff

Ann Marie Bocus Membership Manager
Salomé Creighton Executive Assistant
James Douglas Dir. of Finance & Operations
Sara Hamilton Meetings Manager
Andrea Jackson Project Manager
Priscilla Markwood Dir. of Scientific Affairs,
 Communications & Society
 Services
Lisa McFadden Educational Services
 Manager
Laurie Menser Dir. of Marketing &
 Development
Tara Snethen Senior Director of Society
 Services
Stacey Taylor Administrative Assistant
Chris Wallington Web Dev. & Graphic Designer
Jody Zung Staff Accountant

Journal Office Staff

L. Henry Carter Asst. Managing Editor
Audra Cox, PhD Managing Editor
Michael Dustin Asst. Managing Editor
Maria Giorla Dir. of Journal Business &
 Strategic Planning
Emily Hamilton Editorial Assistant

Milestones in Investigative Pathology Editor

William K. Funkhouser, MD, PhD

ASIP Pathways Editor

Mark E. Sobel, MD, PhD

ASIP Pathways Contributing Writers

Meritorious Award Articles - Andrea Jackson
Public Affairs - Priscilla Markwood



ASIP 2011 Elections

VOTE EARLY BUT NOT OFTEN!

Regular members are eligible to vote and should have received an email notice with information on how to vote online. If you did not receive the email, please contact asip@asip.org.

Deadline to Vote: February 23, 2011

Vice President (*vote for one*)

James M. Musser, MD, PhD
 Dani S. Zander, MD

Program Chair-elect (*vote for one*)

Francis W. (Bill) Luscinskis, PhD
 Monte S. Willis, MD, PhD

Councilor-at-Large (*vote for two*)

Meera R. Hameed, MD
 David N. Louis, MD
 Satdarshan (Paul) Singh Monga, MD
 Daniel G. Remick, MD

Meritorious Award Committee member (*vote for two*)

Anindya Dutta, MBBS, PhD
 Mel B. Feany, MD, PhD
 Stephen C. Peiper, MD
 Gregory J. Tsongalis, PhD, HCLD, FACB

Nominating Committee member (*vote for two*)

Stanley Cohen, MD
 Maria J. Merino, MD
 William A. Muller, MD, PhD
 Jacob J. ("JJ") Steinberg, MD

ASIP Pathways is published 3 times per year.
 Copyright by the American Society for Investigative
 Pathology. For more information, contact ASIP at 9650
 Rockville Pike, Suite E133, Bethesda, MD 20814,
 Telephone: 301-634-7130, Fax: 301-634-7990, Email:
asip@asip.org, Web: www.asip.org. Advertising
 inquiries should be directed to Laurie Menser, Director
 of Marketing and Development at lmenser@asip.org

The American Society for Investigative Pathology
 9650 Rockville Pike, Suite E133
 Bethesda, MD 20814-3993 (USA)
 Telephone: + 1 301-634-7130
 Fax: + 1 301-634-7990
 Email: asip@asip.org
 Web: www.asip.org

ASIP Members!

Renew Your Dues Online!

Login to the ASIP members-only section and renew your
 annual dues for 2011. Click on the "Renew Dues Online"
 tab in the right column of the ASIP home page at

www.asip.org

ASIP Weighs Pathology's Role in the New National Center for Advancing Translational Sciences

(Continued from page 1)

In November 2010, the Translational Medicine and Therapeutics (TMAT) Working Group - a public-private group constituted from the SMRB and chaired by Arthur Rubenstein, MBBCh, Dean of the University of Pennsylvania School of Medicine - reported its major findings and recommendations. The specific charge of the Working Group was to identify the attributes, activities, and functional capabilities of an effective translational medicine program for advancing therapeutics development; to broadly assess, from a high-level view, the NIH landscape for extant programs, networks, and centers for inclusion in this program and recommend their optimal organization; and in addressing its charge, to consider how the Department of Health and Human Services could leverage and organize a wide range of existing NIH resources and efficiently implement the CAN, assuming funds are appropriated for it.

In executing its charge, the TMAT Working Group considered current NIH-supported infrastructure, initiatives, and resources with direct relevance to the therapeutics development pipeline; methods to synergize, and avoid competition with, resources in the private sector; prior recommendations for strengthening the clinical and translational research enterprise at NIH, including recommendations of the IOM, and relevant lessons learned from industry, academia, non-profit organizations, etc.; and metrics and methodologies that could be used for evaluating the impact of changes in the organization and management of the therapeutic development program. See the complete TMAT Working Group presentation of its findings at <http://www.asip.org/paffairs/TMATPresentationNov2010.pdf>.

The principle recommendation of the TMAT Working Group was a proposal to create a National Center for Advancing Translational Sciences (NCATS), which would combine several existing programs, have a budget of at least \$650 Million, and an objective of being operational by October 2011. Since NIH has reached its legal limit of 27 institutes and centers, and the merger of the National Institute on Drug Abuse and National Institute on Alcohol Abuse and Alcoholism is not expected to happen until 2013, substantial reorganization of the National Center for Research Resources (NCRR) is anticipated to realize the proposed new NCATS.

According to answers to frequently asked questions about the NCATS (see <http://feedback.nih.gov/index.php/ncats/faqs-ncats/>), the functions and activities of the proposed Center would include:

- providing a visible, central locus for access to resources, tools, and expertise related to translational medicine;
- streamlining and improving the process of therapeutics development;
- serving as a catalyst, resource, and convener for collaborative interactions by supporting novel and innovative partnerships between multiple key stakeholders, including academia, government, industry, venture capitalists, and non-profit organizations;
- expanding the pre-competitive space by, among other

things, enabling and providing incentives for greater sharing of scientific information and publication of negative results;

- supporting and strengthening translational medicine and therapeutics research, including providing access to services and resources for high-throughput screening, assay development, medicinal chemistry, and preclinical modeling;
- training translational research investigators; and
- enhancing communication among all stakeholders.

The proposed Center would be formed initially by integrating selected translational research programs now located within the NCRR, as well as the National Human Genome Research Institute (NHGRI), and the NIH Director's Common Fund. For example, the Clinical and Translational Science Awards (CTSA) program in NCRR would be included. Although the NCRR would likely be substantially reorganized, Dr. Collins states there are no plans to eliminate any of its programs.

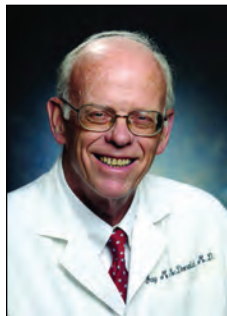
To guide this major realignment of resources within NIH, Dr. Collins charged NIH Principal Deputy Director Lawrence A. Tabak, DDS, PhD, and National Institute of Child Health and Human Development Director Alan E. Guttmacher, MD, with heading a task force of NIH scientific experts. The task force will review existing programs recommended for inclusion in the new Center, assess the impact of the new Center on other relevant NIH programs (including those currently within the NCRR), and develop an implementation plan for establishing the new Center. More details about the task force's activities and timeline are expected soon, with formal reporting in Spring 2011.

In a recent article in *Nature* magazine (Vol. 468, p. 877), Dr. Collins commented, "I think some basic scientists will be quite excited about the opportunity to be more connected with the clinical benefits of their own discoveries." He further pointed to the national budgetary concerns as the probable driver of the push for more clinically relevant results in NIH research. Collins said, "...we should all be anxious about the overall budget right now with the expectation that dollars for biomedical research are going to be very hard to come by in the next year or two." In his *Nature* interview, Dr. Collins cited "a recent deluge of discoveries about the molecular pathogenesis of disease" and developments in molecular diagnostics as the key to new therapeutics.

ASIP supports concerns expressed by the Federation of American Societies for Experimental Biology in their December 6th letter to the SMRB (see http://www.asip.org/paffairs/FASEB_TMAT_Letter_120610.pdf). However, ASIP is looking down the road to almost inevitable outcomes and hopes to catalyze these organizational changes into opportunities for Pathology to play a key role in advancing translational research. To that end, we urgently encourage ASIP members to consider how best to engage Pathology in NCATS or in educational endeavors supporting the development of basic scientists into clinical researchers. **If you have ideas you believe could be advanced through the resources of ASIP or if you simply want to be involved in as ASIP becomes engaged with the new NCATS center, please email your comments and contact information to asip@asip.org by February 28, 2011.**

ASIP 2011 Meritorious Awards

2011 Gold-Headed Cane Awarded to Jay M. McDonald, MD



Dr. Jay M. McDonald, former Chair and current Professor of the Department of Pathology at the University of Alabama at Birmingham and Director of the UAB Center for Metabolic Bone Disease, will receive this year's ASIP Gold-Headed Cane Award. This is the most prestigious honor granted by ASIP to a member, in recognition of long-term contributions to pathology, including meritorious research, outstanding teaching, excellence in the field, and

leadership in pathology.

Dr. McDonald's research activities include understanding and characterizing basic mechanisms of bone resorption, cellular pathogenesis of AIDS, and cancer pathogenesis. More specifically, Dr. McDonald has studied the role of calcium, the calcium receptor protein calmodulin, and related protein kinases and phosphatases in osteoporosis and metabolic bone disease. In addition, he has explored the pathogenesis of apoptosis and bone loss in AIDS, and malignant transformation, tumorigenesis, and apoptosis of cancer cells. Dr. McDonald has utilized a combination of biochemistry, cell biology, and molecular biology techniques to elucidate the critical signal transduction pathways involved in each of the diseases with the ultimate goal of modulating key signal transduction pathways as potential new avenues for therapy.

Dr. McDonald has been Director of the UAB Center for Metabolic Bone Disease for numerous years. The Center is internationally recognized, and Dr. McDonald has "masterfully integrated clinical medicine and research, as exemplified by the bone center," according to **Dr. David Wilkinson** of Virginia Commonwealth University's Department of Pathology.

As explained by **Dr. Peter Ward** of the University of Michigan Medical School, Dr. McDonald is "an extraordinarily gifted teacher and holds medical students, graduate students, postdoctoral fellows and others to the highest standards and works tirelessly to help each individual to achieve his or her full potential." Dr. Ward goes on to describe Dr. McDonald's teaching style as down-to-earth and straightforward, and his clinical activities management as exemplary.

Dr. Kevin Roth, current Chair of Pathology at UAB, makes several comments regarding Dr. McDonald's career that reflect his "character and passion for the field of Pathology." These observations include Dr. McDonald's mentorship of academic pathologists, his commitment to institutional excellence, and his devotion to pathology scholarship via his tenure as Editor-in-Chief of *The American Journal of Pathology*.

Dr. Roth also notes that Dr. McDonald's influence on the UAB Department of Pathology was "incredible." During his chairmanship from 1990-2008, the department "arose out of relative obscurity to become one of the leading departments of pathology in the country," due to Dr. McDonald's "drive and

vision put into practice," setting forth an "example of the impact an effective Chairperson can have..." While the number of faculty increased significantly, the department also went from having only a handful of NIH grants to ranking in the top ten Departments of Pathology for NIH funding. The graduate program is the largest and one of the highest-ranked programs in the country as well. According to Dr. Roth, "none of this would have been accomplished without Jay's intense focus on academic excellence and his untiring efforts to recruit and retain outstanding students, staff, residents, and faculty. Jay McDonald was a transformative figure in the history of the School of Medicine at UAB." As stated by **Dr. C. Bruce Alexander** of UAB, Dr. McDonald "has created a considerable research presence in academic Pathology," and "is truly a leader in Pathology administration, service, education, and research."

As Editor-in-Chief of *The American Journal of Pathology* from 2003-2008, Dr. McDonald put forth outstanding effort in a demanding position. He instituted many new features and policies, raised publication standards, expanded the range of publications, and strengthened the editorial board, all serving to progressively improve the Journal's impact factor, and increase the journal's visibility and prestige.

Dr. McDonald received his MD (with distinction) in 1969 from Wayne State University. After completing a medical internship at University of Oregon Medical School and a Pathology residency at Wayne State University and Detroit Affiliated Hospitals, he completed postdoctoral training at Washington University School of Medicine, where he joined the faculty from 1976-1990. Dr. McDonald was then appointed Chair of the Department of Pathology at University of Alabama at Birmingham (1990-2008). He is currently Director of the UAB Center for Metabolic Bone Disease.

Dr. McDonald will receive the Gold-Headed Cane, a mahogany cane with a 14-karat gold head and engraved band, at the ASIP Annual Meeting in Washington, DC on Monday, April 11, 2011 during the ASIP Awards Presentation and Membership Business Meeting.

ASIP to Honor Rakesh K. Jain, PhD with the Rous-Whipple Award



The Rous-Whipple award is presented to a senior scientist with a distinguished career in research who has advanced the understanding of disease and has continued productivity at the time of this award. **Dr. Rakesh Jain** of Massachusetts General Hospital is one of two 2011 recipients of this honor, along with **Dr. Jordan Pober**.

Dr. Jain's research career is focused on understanding the role of the tumor microenvironment, including the tumor vasculature in tumor growth and response to therapy, developing novel strategies to manipulate the tumor microenvironment, and translating these strategies into improved cancer detection, prevention and

treatment in humans. Dr. Jain's lab has developed an array of imaging technologies, mathematical models, and animal preparations providing powerful molecular, cellular, anatomical, and functional insights into the barriers to cancer treatment. Dr. Jain describes his lab as truly multidisciplinary, spanning expertise in molecular and cellular biology, physiology, bioengineering, optics, and mathematics to radiation, and medical and surgical oncology.

According to Dr. Jay Loeffler, Harvard Medical School/Massachusetts General Hospital, Dr. Jain's "capacity to integrate knowledge from physiology, pathology, immunology, molecular biology, bioengineering, and mathematics and his ability to successfully collaborate with his clinical colleagues are central to his uniquely multidisciplinary approach to tumor pathophysiology." Dr. Loeffler goes on to say that Dr. Jain, through "his innovative technology and creatively designed model systems," has facilitated and enabled much progress in this field.

Dr. Harold Dvorak of Beth Israel Deaconess Medical Center commends Dr. Jain as "an outstanding experimental pathologist working in the field of vascular and cancer biology. His unique background in bioengineering, mathematics, molecular biology and physiology has allowed him to conduct research in tumor biology with a truly multidisciplinary approach. He also brings a high level of energy and integrity to our field and I expect him to continue on this trajectory for many years to come."

Dr. Jain received his PhD (Chemical Engineering) from University of Delaware in 1976. He is currently the Andrew Werk Cook Professor of Tumor Biology at Harvard Medical School and the Director of the Edwin L. Steele Laboratory at the Massachusetts General Hospital.

Dr. Jain will present his award lecture on "Normalizing Tumor Vessels and Microenvironment for Cancer Treatment: From Bench to Bedside to Biomarkers" on Tuesday, April 12, 2011 at the ASIP Annual Meeting in Washington, DC. He will receive the Rous-Whipple Award on Monday, April 11, 2011 during the ASIP Awards Presentation and Membership Business Meeting.

ASIP to Honor Jordan S. Pober, MD, PhD with the Rous-Whipple Award



The Rous-Whipple award is presented to a senior scientist with a distinguished career in research who has advanced the understanding of disease and has continued productivity at the time of this award. **Dr. Jordan Pober** of Yale University School of Medicine is one of two 2011 recipients of this honor, along with **Dr. Rakesh Jain**.

Dr. Pober's research career is focused on several related research problems addressing the immunobiology of vascular endothelium. First, Dr. Pober studies how endothelial cells may promote the recruitment, activation and differentiation of T cells by presenting antigens. A major focus of this work is the identity of the molecules that endothelial cells use to provide costimulation. Second, Dr. Pober studies how endothelial cells respond to cytokines such as TNF and acquire the capacity to

recruit and activate inflammatory effector cells. A major focus of this work is the regulation of adhesion molecule expression. Third, Dr. Pober studies how immune effector cells and molecules injure endothelial cells and how endothelial cells resist immune-mediated injury. Many of these processes are studied in the context of the host response to vascularized allografts or xenografts, and a major overall goal of this work is to develop strategies to improve clinical transplantation.

Dr. Michael Gimbrone of Harvard Medical School/Brigham and Women's Hospital says of Dr. Pober that, "In my estimation, there are few people in the world of Vascular Biology who can compare - in terms of the depth and breadth of their scientific accomplishments, a passion for understanding of the mechanisms of human disease, and a sustained commitment to transmitting this enthusiasm to the next generation of experimental pathologists."

According to **Dr. Peter Ward** of University of Michigan Medical School, Dr. Pober "has mentored many postdoctoral fellows and has provided important guidance to them in their investigative careers as well as emphasizing to them the clinical correlates of basic lessons learned in the field of vascular biology. In this respect, (he) has been uniquely able to bridge basic science research and translational research as related to vascular biological processes in human diseases."

Dr. Pober received MD and PhD degrees from Yale University in 1977 and is currently Professor of Immunobiology, Pathology and Dermatology, and Vice-Chair, Department of Immunobiology/Section of Human and Translational Immunology, at Yale University.

Dr. Pober will present his award lecture on "Interactions Between the Vascular and Immune Systems" on Saturday, April 9, 2011 at the ASIP Annual Meeting in Washington, DC. He will receive the Rous-Whipple Award on Monday, April 11, 2011 during the ASIP Awards Presentation and Membership Business Meeting.

Mark A. Smith, PhD, Recipient of the 2011 Outstanding Investigator Award

Dr. Xiongwei Zhu to Present a Lecture in Honor of Dr. Smith on April 11, 2011



The ASIP community was deeply saddened to learn of the unexpected death of **Dr. Mark Smith** on December 19, 2010. Dr. Smith, Professor of Pathology at Case Western Reserve University, was selected by the ASIP Meritorious Awards Committee last year to be the recipient of the 2011 Outstanding Investigator Award. This prestigious award recognizes mid-career investigators with demonstrated excellence in research in experimental

pathology.

Dr. Smith's research centered on investigating the pathological mechanisms underlying selective neuronal death in neurodegenerative diseases such as Alzheimer's disease. His research involved a variety of techniques ranging from histological to molecular biology to cellular models, and

encompassed diagnostic, mechanistic, and therapeutic strategies. This research included projects directed towards fundamental metabolic alterations, homeostatic dysregulation of transition metals, signal transduction alterations and inappropriate re-entry into the cell cycle.

In his nomination letter, **Dr. Michael Lamm** of Case Western Reserve University stressed that Dr. Smith was recognized nationally and internationally as a leader in Alzheimer disease research. Further, he felt that "From day one, Mark instigated and has since directed a number of novel directions in Alzheimer disease research, including investigations of oxidative stress mechanisms and cell cycle dysregulation. These efforts have led to a noteworthy publication record that has attracted numerous citations with a high impact factor, which I believe is an impressive achievement for a relatively young scientist."

Dr. Michael Hart of University of Wisconsin stated that Dr. Smith's "great enthusiasm, ingenuity and capacity for hard work has allowed him to not only become exceptionally well-funded as a principal investigator but also has made him much in demand as a collaborator on program projects or as a co-investigator on grants. He has also taken on a host of teaching responsibilities for graduate students as well as in the School of Medicine. His ability as a teacher and mentor is best seen by the quality of student that he attracts and the success that they have throughout their course of study."

Upon joining Case Western Reserve University in 1992, Dr. Smith became Professor of Pathology and Director of Basic Science Research of the University Memory and Cognition Center. Dr. Smith obtained his BSc with Honors in Molecular Biology and Biochemistry from Hatfield College, Durham University, England. He received his PhD in Biochemistry from Nottingham University, England. Dr. Smith was Editor-in-Chief of the *Journal of Alzheimer's Disease*.

Case Western Reserve University has established the Mark A. Smith Scholarship Fund in Dr. Smith's honor. Information about donations is available at www.j-alz.com/marksmith.html.

Dr. Smith's close colleague and collaborator **Xiongwei Zhu, PhD**, will present a lecture in Dr. Smith's honor on Monday, April 11, 2011 at the ASIP Annual Meeting in Washington, DC. The Outstanding Investigator Award will be presented posthumously later in the day at the ASIP Awards Presentation and Membership Business Meeting.

Dr. Avrum I. Gotlieb, MD CM FRCPC to Receive the 2011 ASIP Robbins Distinguished Educator Award



The Robbins Distinguished Educator Award is named in honor of Dr. Stanley Robbins (1915-2003), formerly of Boston University and Brigham and Women's Hospital. Dr. Robbins was a pioneer of pathology education and a member of ASIP for over 50 years. This award, partially supported by an unrestricted educational grant from Elsevier, an ASIP Corporate Partner, recognizes

individuals whose contributions to education in pathology have had a manifest impact at a regional, national, or international level. **Dr. Avrum Gotlieb**, former Chair of the Department of Laboratory Medicine and Pathobiology at University of Toronto (1997-2008), is the 2011 recipient of this award.

Dr. Gotlieb's research focuses on *in vitro* studies on endothelial injury and repair directed at understanding how the cell cytoskeleton regulates cell migration, and how various growth factors and cytokines modulate both migration and proliferation related to repair. Studies include the pathogenesis of intimal hyperplasia, a lesion that predisposes to fibrofatty plaque formation; and the role of growth factors, cytokines, and proteinases on intimal hyperplasia. Separate studies on the cell biology of cardiac valve focused on the role of interstitial valvular cells in maintaining the structure and function of heart valves, and interstitial cell function related to repair and cell heterogeneity.

As stated by **Dr. D.S.R. Sarma** of University of Toronto, Dr. Gotlieb has served the Department of Laboratory Medicine and Pathobiology with an intense passion for education, and has nurtured and developed one of the strongest graduate programs in North America, designed innovative educational platforms for undergraduates, and has dedicated himself to excellence in teaching and administrative leadership.

According to Dr. Harry Elsholtz of University of Toronto, "Given the size and complexity of education programs in LMP (Laboratory Medicine and Pathobiology), their success depends on a Chair who fully understands and appreciates education at multiple levels, whether basic, clinical, undergraduate or post-doctoral." Also important is a Chair who implements recruitment of top students, appoints outstanding faculty, and ensures "that the quality of education at each level is second to none." Dr. Elsholtz states that Dr. Gotlieb "has exceeded expectations in each of these requirements" by "demonstrating leadership and vision."

Dr. Myron Cybulsky of University of Toronto applauds Dr. Gotlieb for being "dedicated to excellence in teaching in the field of pathobiology and laboratory medicine. His initiatives in education at the undergraduate, graduate and postgraduate levels have and will continue to have a significant positive impact in this field."

Dr. Gotlieb received his MDCM (MD equivalent) from McGill University in 1971. He completed his postgraduate medical and research training at Royal Victoria Hospital-Montreal, McGill University, and University of California-San Diego. He became a Fellow of the Royal College of Physicians and Surgeons of Canada in 1975 and a Diplomate of the American Board of Pathology in 1976. Dr. Gotlieb became Assistant Professor at University of Toronto in 1978, and then rose through the ranks to become Chair of the Department of Laboratory Medicine and Pathobiology from 1997-2008.

Dr. Gotlieb has received several Teaching Awards, including the J.B. Walter Award (1991 and 2004), the W.T. Aikins Award (1992 and 2004), the Excellence in Teaching Award (1994) during his tenure at the University of Toronto/Toronto Hospital. He authored the widely-disseminated informative career guide booklet, "*The Road to Becoming a Biomedical Physician Scientist in Pathology and Laboratory Medicine*," sponsored by

the American Society of Investigative Pathology and the Department of Laboratory Medicine & Pathobiology, University of Toronto, and in 2009 co-authored (with Dr. Tara Sander) a second career guide booklet for ASIP, "*Journey to Success: Career Pathways for Biomedical Scientists in Pathology and Laboratory Medicine.*"

Among his many accomplishments, Dr. Gotlieb was President of the American Society of Investigative Pathology (2001-2002) and President of the Society for Cardiovascular Pathology (1997-1999) and was the Vice President for Science Policy of the Federation of American Societies for Experimental Biology (FASEB) from 2008-2009. He was elected as a Fellow of the Canadian Academy of Health Sciences in 2006. He has been the Co-Editor-in-Chief of *The American Journal of Cardiovascular Pathology* since 2002 and has served as Associate Editor of *The American Journal of Pathology*. Dr. Gotlieb also edited the comprehensive textbook, "*Cardiovascular Pathology.*"

Dr. Gotlieb will receive the Robbins Distinguished Educator Award at the ASIP Annual Meeting in Washington, DC on Monday, April 11, 2011 during the ASIP Awards Presentation and Membership Business Meeting.

Monte S. Willis, MD, PhD Awarded the 2011 Cotran Early Career Investigator Award



The Cotran Early Career Investigator Award recognizes early career investigators who have recently established independence and whose research focus leads to an improved understanding of the conceptual basis of disease. The award is named in honor of Dr. Ramzi S. Cotran (1933-2000), a leader of pathology, formerly of Harvard Medical School and Brigham and Women's Hospital, and a Past President of ASIP. The Cotran Early Career

Investigator Award is partially supported by an unrestricted educational grant from Elsevier, an ASIP Corporate Partner. The 2011 recipient of this award is **Monte S. Willis, MD, PhD**, of the University of North Carolina, Chapel Hill.

Dr. Willis is interested in the role of the ubiquitin-proteasome system in regulating molecular mechanisms of cardiac disease. He completed postdoctoral training in the laboratory of Dr. Cam Patterson, Director of the UNC McAllister Heart Institute. As stated by Dr. Patterson, Dr. Willis "picked up several projects investigating the role of ubiquitin ligases in animal models of cardiac disease, extending our laboratory's *in vitro* findings. Since this time, Dr. Willis has established the role of the muscle specific ubiquitin ligases MuRF1 (and atrogin-1) in cardiac hypertrophy, cardiac atrophy, cardiac ischemia/reperfusion injury, and in several aspects of cardiac metabolism *in vivo*. While his initial studies were initially under my close mentorship he has independently developed additional areas of focus mainly in cardiac metabolism, which he has independently driven and published as the senior and corresponding author. His independence is further evidenced by grant awards by the American Heart Association...and the Children's

Cardiomyopathy Foundation."

Dr. William Coleman of University of North Carolina explains that Dr. Willis, as a "well-funded and accomplished basic science researcher" has made significant contributions to his field while becoming an "effective and engaged member of the American Society for Investigative Pathology, and a valued member of the larger scientific community." In addition, Dr. Willis was praised by Dr. Lucie Carrier, University of Hamburg, for his "thoughtfulness, thoroughness, and dependability as a scientific collaborator."

Satdarshan (Paul) S. Monga of University of Pittsburgh describes Dr. Willis as having "an exceptional, sterling track record as a clinician-scientist...a leader in academic pathology, translational science, and in the development of students of all levels through mentoring and teaching."

Dr. Willis received his MD, PhD from the University of Nebraska Medical Center in 2001. After completing postdoctoral training and residencies at University of Texas Southwestern Medical Center and University of North Carolina, he rose to Assistant Professor at UNC in 2005 as well as Director of Sweat Chloride Testing and Assistant Director of Clinical Core (Chemistry) Laboratory in 2006.

Dr. Willis will present his award lecture "Muscle Ring Finger 1 (MuRF1) Regulation of Cardiac Hypertrophy, Energy Metabolism, and Mitochondrial Function" on Tuesday, April 12, 2011 at the ASIP Annual Meeting in Washington, DC. He will receive the Cotran Early Career Investigator Award on Monday, April 11, 2011 during the ASIP Awards Presentation and Membership Business Meeting.

Cecelia C. Yates, PhD, 2011 Recipient of ASIP Excellence in Science Award



The ASIP Excellence in Science Award recognizes outstanding achievement at the earliest stages of a career in biomedical research. Accomplishments include, but are not limited to, publications and presentations as well as volunteer service to the ASIP or other professional societies, institutional committees, and the pathology community. This award is funded through the generous support of the A.D.

Sobel-ASIP Education Fund. **Dr. Cecelia Yates** is the recipient of the 2011 award.

Dr. Yates received her PhD from Tuskegee University, performing her thesis work in conjunction with the Cellular and Molecular Pathology Program at the University of Pittsburgh. Dr. Yates has been recognized through the "Experimental Pathologist in Graduate Training" award she received in 2008, as well as through other training and travel awards from the ASIP and the Wound Healing Society.

According to **Dr. Alan Wells** of University of Pittsburgh, "Dr. Yates is a young, innovative and aggressive but thoughtful trainee who will become a productive independent scientist

(Continued on page 11 - Yates)



January 2011: A New Year and a New Mode of Publishing ASIP Journals

As previously announced, in January we moved the publication of *The American Journal of Pathology* (*AJP*) and *The Journal of Molecular Diagnostics* (*JMD*) to Elsevier. As I write this, we are in the final stages of implementation of the transition of the online Journals from HighWire to the Elsevier online platforms (HealthConnect and ScienceDirect), and the Journal Editorial Office in Bethesda is proofing final galleys for the February issue of *AJP* and working on author proofs for the March issues of both journals to prepare them for print and online publication. Editorials in the January issues of *AJP* and *JMD* have explained the rationale for ASIP's decision to move post-production services from self-publishing to managed publishing by Elsevier^{1,2}. The purpose of this article is to provide our members, authors, and readers with answers to **Frequently Asked Questions** about what this means, and how they can best interact with the Journals and ASIP. Please see the companion article on the ASIP 2011 Journal CME Programs (page 9) for information about changes and increased flexibility in these educational programs.

■ **What does self-publishing mean and what control does ASIP lose, if any, by moving away from self-publishing to managed publishing?** The *AJP* has been self-published by ASIP since 1992. (Prior to that it was published by the commercial publisher J.B. Lippincott Co.) *JMD* has been self-published by ASIP with AMP since its inception in 1998. Under self-publishing, ASIP has been responsible for all aspects of publishing the Journals, from selection of the Editor-in-Chief and Editorial Board, manuscript submission and review, formatting and copy-editing of accepted articles, development and maintaining adherence to scientific integrity policies, to post-production services such as registering the copyright of all articles and granting copyright releases, maintaining an archive of print and online journals, printing and shipping journals, development and maintenance of the online journal websites, and marketing, including advertising and subscriptions. Although we self-published, we contracted with various vendors to provide specific services. For example, we contracted with Cadmus (Cenveo) for our manuscript submission and review system (RapidReview). Cadmus also provided copy-editing and formatting, printing, and shipping of journals to our subscribers, and billed authors for page charges on our behalf. We contracted with HighWire as our online publisher. (In addition, for the past several years, our Journals have been affiliated with PubMed Central, which is a mirror online repository for articles after they have passed an embargo period of one year from publication.) We contracted with other vendors for managing institutional subscriptions, although we handled all member subscriptions in our own office. The contract with Elsevier maintains editorial control and all pre-production services with ASIP. ASIP continues to maintain complete autonomy regarding editorial policy, peer review, and selection of the Editor-in-Chief and the Editorial Board. For the foreseeable future, we will continue to utilize Cadmus' RapidReview system (and not

Elsevier's platform, based on Editorial Manager) for manuscript submission and review. However, after acceptance of an article most functions will now be the responsibility of Elsevier, including article composition, copy-editing and formatting (according to ASIP-dictated style guidelines), printing, online production on Elsevier online platforms (instead of HighWire), shipping of journals, billing authors for page charges (at Society-established rates) and marketing (advertising, institutional sales). Elsevier will also manage ASIP institutional subscriptions for us, as well as mailing of member copies. In summary, as our new publisher, Elsevier is taking over responsibility for post-production services that ASIP had been contracting out to other vendors over the past 18 years.

■ **Who owns the journal(s)?** ASIP continues to be the owner of *AJP*. ASIP and AMP continue to be the co-owners of *JMD*. Elsevier, as the publisher, provides the published end-product but does not own our journals.

■ **Who will hold the copyright on published articles?** ASIP remains the copyright holder for articles published by Elsevier in *AJP*; ASIP and AMP remain co-copyright holders for articles published in *JMD*. Elsevier will register copyrights on our behalf, and will administer permissions requests per ASIP and AMP copyright policy. Note that the Societies retain copyright policies regarding reuse that differ somewhat from Elsevier's 'standard' policies.

■ **Will the direction and scope of the *AJP* and the *JMD* change?** No. The direction and scope of the journals will continue to be molded by the journal editors. The journal editors are selected by the Society owner(s) and will continue to be consistent with the owner Society missions.

■ **What does managed publishing mean?** Managed publishing is an arrangement between the owner of a journal (ASIP for *AJP*, ASIP and AMP for *JMD*) and a commercial publisher to provide certain services. In our case, Elsevier will be our managed publisher and will provide post-production services according to specifications outlined in our contract with Elsevier.

■ **How should I submit my manuscripts?** There is no change in the manuscript submission process. We are continuing to use RapidReview for online submission of manuscripts. New and revised manuscripts should be submitted online at <https://www.rapidreview.com/ASIP2CALogon.jsp>. We have not changed the manuscript submission fee or the way in which it is collected. However, unrelated to the transition to Elsevier post-production publication services, RapidReview was upgraded in November to improve the author experience. Please note that submitting authors are now required to submit conflict of interest disclosure information for each co-author as part of the submission process.

■ **Will the editorial review process change?** No. The editorial decision process remains with the Editor-in-Chief of the journal(s) and Associate Editors. We will continue to seek expert review from experienced external reviewers to assist in this process. The editorial management and review process of the

journals will continue to be overseen through our centralized Editorial Office in Bethesda, MD.

■ **Will author costs of publishing change?** No. Author costs of publishing will remain the same as they were in 2010. ASIP has periodically revised the charges for various aspects of publishing articles, including page charges, black & white or color figures, tables, supplemental information, and we may do so in the future, but there will be no change in author costs in 2011.

■ **Will corresponding authors of articles submitted to AJP and/or JMD who are ASIP members in good standing at the time of submission continue to receive a rebate on the cost of the first color figure?** Yes. ASIP will continue to support a rebate of charges (value of \$550) for the first color figure of an accepted article in *AJP* or *JMD* if the corresponding author is a member in good standing at the time of submission of the original article.

■ **How will I review proofs of my accepted article?** Proofs will be provided by Elsevier via Cadmus Communications (Cenveo) via email for download as in the past. The instructions will be slightly different than before since Elsevier uses a different department within Cadmus. Follow the instructions provided in the email for making corrections and returning your corrected pages.

■ **After I return my author proofs, will my article be available online as "publish ahead of print"?** Author-proofed galleys will continue to be published online ahead of print on the journal websites on the HealthConnect platform; however, they will no longer be designated as "AJP Fastpath" and "JMDxpress."; both programs will simply be identified as Articles in Press. Please note that due to time pressures of the transition, prepublication of articles in the early issues of 2011 has been delayed, but we expect to be fully operational by April.

■ **How will my article be published?** The AJP will remain online and in print form at the same high quality you have come to expect. However, the online *AJP* (<http://ajp.amjapthol.org>) and the online *JMD* (<http://jmd.amjpathol.org>) will no longer be housed on HighWire and instead will be located within Elsevier's HealthConnect platform with a new website appearance and, over the next few months, enhanced capabilities.

■ **Will the Journals continue to be compliant with the deposit requirements of governmental funding agencies such as NIH, HHMI, Wellcome Trust, and MRC?** Yes. The Journals will continue to deposit final published articles funded by NIH, HHMI, Wellcome Trust, and MRC in PubMed Central in compliance with each funding agency's requirements.

■ **Will each co-author continue to receive an electronic PDF after publication of their article?** Yes. ASIP will continue to provide an ePDF to each coauthor of a published article.

References:

1. Sobel, ME: A New Stage in the History of Publishing Seminal Experimental Pathology Research in the *Journal. Am J Pathol* 2011, 178:2-3.
2. Sobel, ME: A New Approach to Publishing High-Quality Scientific Content in the *JMD. J Mol Diagn* 2011, 13:1-2.

Increased Flexibility in the ASIP Journal CME/SAM Programs in 2011

The transition to Elsevier publishing has provided ASIP with the opportunity to revise and improve our Journal CME programs for participating readers of *AJP* and *JMD*; the improvements in the Journal CME programs are outlined below. The three major changes that we have introduced this year are that (1) although the Journal CME program is accredited as an annual program, it is now possible to receive credit for successfully completing an exam for each individual issue; (2) the online examinations will be housed on a different website that will provide CME certificates upon successful completion of each monthly (or bimonthly) examination; and (3) the annual subscription price of the **ASIP 2011 AJP CME Program in Pathogenesis** for ASIP members has been reduced to \$50 (the price of the **ASIP 2011 JMD CME Program in Molecular Diagnostics** for ASIP and Association for Molecular Pathology (AMP) members continues to be discounted to \$150).

■ **What are the Journal CME Programs?** There are two separate journal CME programs; each is ACCME-accredited, with FASEB serving as the accredited provider and ASIP as co-sponsor. The **ASIP 2011 AJP CME Program in Pathogenesis** is an annual program consisting of a series of 50 questions based on selected articles in the 2011 issues (Volumes 178 and 179) of *The American Journal of Pathology*. The **ASIP 2011 JMD CME Program in Molecular Diagnostics** is an annual program consisting of a series of 50 questions based on selected articles in the 2011 issues (Volume 13) of *The Journal of Molecular Diagnostics*. To participate in either program, you must subscribe to the specific journal CME program, and follow the instructions sent to you by the ASIP Education Office to register on the Journal CME website to gain access to the exam questions.

■ **Are the Journal CME Programs recognized by the American Board of Pathology (ABP) for SAM credit?** Yes. Each Journal CME Program is eligible for up to 50 SAM credits. The ASIP is a Cooperating Society of the ABP and provides electronic verification of CME and SAM credits to the Board for its participating Diplomates.

■ What is SAM?

SAM refers to a Self Assessment Module for online learning in an ACCME-accredited CME program. Successful completion of an

(Continued on page 10)

Increased Flexibility in the ASIP Journal CME/SAM Programs in 2011

(Continued from page 9)

online exam is an essential requirement for receiving SAM credit. More information about SAMs is available on the ABP website at www.abpath.org.

■ **What is new about the Journal CME programs in 2011?** In the first five years of the journal CME programs, it was necessary to correctly answer 75% of the annual questions to receive any CME credit. The most important change in the Journal CME programs this year is that now credit can be achieved for each issue of the journal by correctly answering 75% of the questions for a particular issue of the journal. Therefore, it is possible to receive CME credit for some but not all of the issues in the annual program, making the program more flexible.

■ **How can I participate in the AJP CME Program in Pathogenesis or the JMD CME Program in Molecular Diagnostics?** First you must subscribe to the annual Journal CME Program. You may subscribe online or you may download a Journal CME Subscription Form from the ASIP website at (www.asip.org/CME/JournalCME.htm) and mail or fax the form and your CME subscription fee to the ASIP CME Office. Subscription forms are also available from the ASIP CME Office, 9650 Rockville Pike, Bethesda, MD 20814-3993; Tel: 301-634-7130; email JournalCME@asip.org. The AJP CME Subscription Fee is \$50 for ASIP members and \$225 for nonmembers. The JMD CME Subscription Fee is \$150 for ASIP and AMP members and \$225 for nonmembers. After your CME subscription has been processed by the ASIP CME Office, you will receive information about how to register for accessing the CME exams on the journal website (<http://ajp.amjpathol.org> for AJP or <http://jmd.amjpathol.org> for JMD). Please allow 5 days for ASIP to process your Journal CME Subscription, and 5 days for Elsevier to process your registration information before attempting to access the journal CME exams. CME credits will be earned by successfully completing CME exams that will test your knowledge of reading selected articles in an issue of the Journal.

■ **I am subscribed to the ASIP 2011 JMD CME Program in Molecular Diagnostics. Am I also subscribed in the ASIP 2011 AJP CME Program in Pathogenesis?** No. The AJP CME Program in Pathogenesis and the JMD CME Program in Molecular Diagnostics are separate programs and require separate subscriptions. However, if you are subscribed to both ASIP Journal CME programs, your User ID and password will be the same on the examination site.

■ **How many CME credits will I earn for each Journal CME Program?** The AJP CME Program in Pathogenesis and the JMD CME Program in Molecular Diagnostics are each annual programs consisting of a series of 50 questions based on selected articles in the 2011 issues of AJP and JMD, respectively. Monthly exams, consisting of up to 6 (AJP) or 10 (JMD) questions that are based on selected articles appearing in each issue of the Journal, will be available online on the Journal website for registered participants. To receive CME credit for these journal-based CME activities, participants must achieve a score of at least 75% on an issue-based exam and complete a Post-Test Evaluation. All exams must be completed by December 31, 2011 to receive CME credit.

Credits Earned for Achieving a Score of 75%

| Monthly Issue | AJP CME | JMD CME |
|---------------|---------|---------|
| January | 6 | 10 |
| February | 4 | |
| March | 4 | 8 |
| April | 4 | |
| May | 4 | 8 |
| June | 4 | |
| July | 4 | 8 |
| August | 4 | |
| September | 4 | 8 |
| October | 4 | |
| November | 4 | 8 |
| December | 4 | |

■ **How do I access the CME exams for each issue of the Journal?** Log in to the Journal website at <http://ajp.amjpathol.org> (for AJP) or <http://jmd.amjpathol.org> (for JMD) and use the User ID and password provided by the ASIP CME Office. If you wish to study the questions before going online, you can access a PDF of each monthly exam at www.asip.org/CME/JournalCME/2011/AJPCME11.htm for AJP or www.asip.org/CME/JournalCME/2011/JMDCME11.htm for JMD.

■ **How many chances do I have to successfully complete a CME exam?** After you submit your answers for a CME exam, you will immediately receive feedback. If you answered a question incorrectly, you will have ONE more chance to answer the question correctly. After you finally submit your answers, you will receive the correct answers to the exam and an explanation.

■ **What happens if I do not receive a score of at least 75% on a CME exam?** If you do not receive a score of at least 75% on an issued-based exam you will not receive any CME credits for that exam. However, you will be eligible to take the other exams in the annual program and receive credit for them if you complete them successfully.

■ **How do I earn CME credits in the annual program?** You will receive credit for each monthly CME exam that you complete successfully. If you successfully complete all exams in the annual program, you will achieve the maximum of 50 CME credits. If you only successfully complete one exam, you will receive CME credit for only that exam. After you have successfully completed an exam, a CME certificate will be available to you electronically.

■ **Do I have to successfully complete all of the issue-based CME exams to receive CME credits in the annual program?** No. You do not have to take or successfully complete all the exams in order to participate in the AJP CME Program in Pathogenesis or the JMD CME Program in Molecular Diagnostics. However, you will only earn CME credits for those exams that you successfully complete.

■ **How do I submit my answers to the CME exams?** To receive CME credit, you must submit your answers online through the Journal CME page (<http://ajp.amjpathol.org> or <http://jmd.amjpathol.org>). However, if you wish to study the questions before going online, you can access a PDF of each exam at www.asip.org/CME/JournalCME/2011/AJPCME11.htm for AJP or www.asip.org/CME/JournalCME/2011/JMDCME11.htm for JMD.

■ **Can I receive SAM credit?** Yes. The ASIP 2011 AJP CME Program in Pathogenesis and the ASIP 2011 JMD CME Program in Molecular Diagnostics are each approved by the American Board of Pathology for up to 50 SAM credits. After successfully completing an issue-based CME exam, participants may separately apply for SAM credit by completing a SAM application online on the ASIP Journal CME website at www.asip.org/CME/journalCME.htm. All SAM applications must be completed by December 31, 2011 for participants to receive SAM credit. You may apply for monthly/bimonthly SAM credit or you may apply for SAM credits for more than one journal issue at a time. Please note that the Journal CME website is not able to provide SAM certificates. You must request them from the ASIP CME Office. There is no extra charge for SAM certificates.

■ **What if I misplace my CME or SAM certificate(s)?** Contact the ASIP CME Office at (JournalCME@asip.org, 301-634-7130) to request replacement CME and SAM certificates. The ASIP CME Office archives your CME information for at least seven years. In addition, the FASEB CME Office (fasebcme@faseb.org, 301-634-7010) can provide replacement CME certificates. Please note that the FASEB CME Office is not able to provide SAM certificates; only the ASIP CME Office is able to provide SAM certificates.

Yates - Continued from page 7

committed to investigative pathology and to being at the lead of innovative technologies to study and translate such. In addition, she is always ready to rally to her communities and support her fellow students even if it comes at a sacrifice to herself." **Dr. Mark Sobel** of ASIP says that "Dr. Yates exhibits all the necessary qualities of an individual who will be a leader in our field."

Dr. Yates is working on the pathogenesis of wound healing and is pursuing an interest in regenerative medicine. Dr. Wells describes the project that Dr. Yates has chosen as "that of determining what signals end the wound healing response and allow the regenerated tissue to form mature functional skin, realizes the conception of emerging investigative pathology perfectly. It is a marriage of cell and molecular pathobiology that incorporates dermatopathology and the emerging fields of stem cell biology and regenerative medicine/tissue engineering." Dr. Wells goes on to say that Dr. Yates is "is doing more than simply implementing existing systems and project design, she is helping to create original tools, reagents and materials and at the same time stretch it in new directions. Her progress to-date has been impressive."

Dr. Yates is also extensively involved in a variety of activities that demonstrate her exemplary volunteer service. This includes governance involvement with ASIP trainee committees, the Wound Healing Society, and the University of Pittsburgh graduate council. As stated by Dr. Wells, Dr. Yates "is passionate about giving back to her family and community in all forms," and is "considered a young and coming minority researcher throughout the FASEB Minority Access to Research Careers (MARC) community."

Dr. Yates will present her award lecture, "Turning Off Scarring: Stop 'Signals' That Operate During Wound Repair" on Saturday, April 9, 2011 at the ASIP Annual Meeting in Washington, DC. She will receive the Excellence in Science Award on Monday, April 11, 2011 during the ASIP Awards Presentation and Membership Business Meeting.



ISBER 2011 Annual Meeting & Exhibits

Impact and Public Benefits of Biorepositories

May 15 - 18, 2011

Arlington, VA (Washington DC)

Topics to include:

- Impact on Large Scale and Global Science
- Impact of Biorepositories in Clinical Trials and Prospective Studies
- Innovative Technologies
- Valuing the Benefit of Biorepositories to Stakeholders
- Governance Models & Return of Research Data: Implications for Participants and the Public

Early (Reduced) Registration Deadline: March 4, 2011

Hotel Reservations Deadline: April 22, 2011

Exhibitor Deadline: February 18, 2011

www.isber.org

ISBER is a Division of ASIP

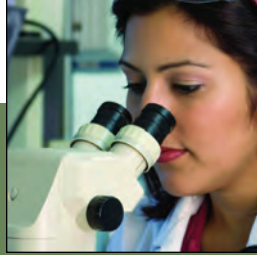
American Society for Investigative Pathology Sessions at Experimental Biology 2011 – Washington, DC

All sessions in Walter E. Washington Convention Center, unless otherwise noted

| Saturday, April 9 | | Sunday, April 10 | | Monday, April 11 | | Tuesday, April 12 | | Wednesday, April 13 | |
|--|--|--|---|--|--|--|--|--|----|
| AM | PM | AM | PM | AM | PM | AM | PM | AM | PM |
| <p>Symposium Trends in Experimental Pathology: Imaging of Model Organisms/Experimental Trends "Brave New World" J. Tomaszewski, A. Madabhushi 8:30 AM – Room 144A/B</p> | <p>ASMB Lecture: Matrix Biology Meets Oncology: Proteoglycan Control of Cancer Growth and Angiogenesis R.V. Iozzo 11:30 AM – Room 149A</p> | <p>Career Development Workshop and Breakfast: Transition to Principal Investigator A.G. Rivenbark, A.I. Gottlieb 7:00AM – Renaissance Washington, Meeting Room 8/9</p> | <p>Symposium Antigen Presenting Cells: Conductors of the Mucosal Immune Orchestra T. Denning, N. Lukacs 2:00 PM – Room 144A/B</p> | <p>Symposium Stems to GEIMs: Impact of Stem Cell Technology on Engineered Animal Models W.G. Halpern, E. Uhl 8:30 AM – Room 144C <i>Co-Sponsored by AAA</i></p> | <p>Veterinary Pathology Scientific Interest Group Lunch/Networking Event E. Galbreath, M. McArthur, E. Whitley 12:30 PM – Room TBD</p> | <p>Symposium Cancer Genomics and Epigenomics D. Mu 8:30 AM – Room 144A/B</p> | <p>Rous-Whipple Award Lecture: Normalizing Microenvironment for Cancer Treatment: From Bench to Bedside to Biomarkers. R.K. Jain 2:00 PM – Room 144A/B</p> | <p>Symposium Mechanisms of Cellular Stress in Disease A.S. Neish, M.S. Willis 8:30 AM – Room 144A/B</p> | |
| <p>Workshop 11th Annual Workshop on Graduate Education in Pathology P. Brandt 11:30 AM – Renaissance Washington, Meeting Room 3</p> | <p>Highlights: Graduate Student Research in Pathology E.A. Medina, K. Nejak-Bowen 1:30 PM – Room 144C</p> | <p>Symposium Monitoring and Managing: Epithelial Interactions with the Microbiota T. Stappenbeck, A.S. Neish 8:30 AM – Room 144A/B</p> | <p>Liver Pathobiology Symposium: Hepatic Stem Cells: A Blessing or a Curse from Prometheus D.C. Hixson, D. French 2:00 PM – Room 144C</p> | <p>Symposium Metabolic Syndrome: Links Between Insulin Resistance, Inflammation, Vascular Pathobiology J.W. Homeister, P. Lucas 8:30 AM – Room 144A/B</p> | <p>ASIP Presidential Inmate and Adaptive Immunity at the Mucosal Barrier C. Parkos 2:00 PM – Room 144A/B</p> | <p>Symposium Cardiac Pathology: Cardiac Myocyte Dysfunction in Ischemia and Heart Failure L. M. Buja, A.I. Gottlieb 8:30 AM – Room 149A <i>Co-Sponsored by SCVP</i></p> | <p>Symposium Inflammation and Disease S.L. Kunkel 2:00 PM – Room 144C</p> | <p>Breast Cancer Workshop: Breast Cancer Stem Cells A.G. Rivenbark, W.B. Coleman 8:30 AM – Room 144C</p> | |
| <p>Symposium Regenerative Medicine S. Capaccioli, G.K. Michalopoulos 2:00 PM – Room 149A <i>Co-Sponsored by SIP</i></p> | <p>ISBER Workshop: Discovery of Molecular Markers and Pathways Through Biobanking P.H.J. Riegman, M.E. Sobel 8:30 AM – Room 149B</p> | <p>BLOOD VESSEL CLUB F.W. Lusinskas 2:00 PM – Room 149A</p> | <p>Liver Pathobiology Workshop: Hepatic Fibrosis and Hepatocellular Cancer: Inevitable Consequences of Chronic Liver Injury A.B. Rogers, S.P. Monga 8:30 AM – 149A</p> | <p>Liver Pathobiology Symposium: Compartmentalization of Endothelial Signaling T. Mayadas, F.W. Lusinskas 8:30 AM – Room 144C</p> | <p>ASIP Memberships Business Meeting and Awards Presentation C. Parkos 5:00 PM – Room 144A/B</p> | <p>Symposium Molecular Pathology of Circulating Tumor Cells R.R. Tubbs, L.E. DeBault 2:00 PM – Room 149A</p> | <p>ISAMM Symposium: Molecular Pathology of Circulating Tumor Cells R.R. Tubbs, L.E. DeBault 2:00 PM – Room 149A</p> | <p>Minisymposium Highlights of Neuropathology L.J. Martin, J. Zhang 8:30 AM – Room 149B</p> | |
| <p>Minisymposium Inflammation and Immunopathology M.B. Furie, T. Denning 2:00 PM – Room 149B</p> | <p>Minisymposium Advances in Inflammatory and Fibrosing Lung Diseases S. Phan, P. Reynolds 8:30 AM – Room 148</p> | <p>Minisymposium Cell Junctions and Signaling A. Ivanov, N. Louis 8:30 AM – Room 148</p> | <p>Minisymposium Cellular and Molecular Advances in Cancer Biology M.E. Sobel, V. Castronovo 8:30 AM – Room 149B</p> | <p>Special Session Scientific Sleuthing of Human Disease for High School Teachers M.B. Furie, K. Nejak-Bowen 8:30 AM – Renaissance Washington, Auditorium</p> | <p>ASIP Awards Reception 6:00 PM – Room South Pre-Function Area</p> | <p>Minisymposium Pathobiology of Liver Injury and Fibrosis M. Rojkind, C. Gandhi 2:00 PM – Room 149B</p> | <p>Minisymposium Pathobiology of Cardiac Mechanisms M.S. Willis, C. Des Rosiers 2:00 PM – Room 148</p> | <p>Minisymposium Targeting Liver Cancer: Wnt Signaling and Beyond T. Wu, M.J. Hoenerhoff 8:30 AM – Room 149A</p> | |
| <p>Minisymposium Vascular Biology, Tissue Engineering and Pathobiology J. Frangos, C. Hughes 2:00 PM – Room 148</p> | <p>Minisymposium Command and Control: Dynamics of Hepatobiliary Proliferation and Differentiation J. Luyendyk, U. Apte 8:30 AM – Room 149A</p> | <p>Minisymposium Molecular Pathobiology of Breast Cancer W. Mitchell, F. De Amicis 2:00 PM – Room 148</p> | <p>ASIP Outstanding Investigator Award Lecture Presented in Honor of Dr. Mark A. Smith: The Molecular Pathogenesis of Alzheimer's Disease: Facts and Fictions X. Zhu 11:30 AM – Room 144A/B</p> | <p>Special Session Scientific Sleuthing of Human Disease for High School Teachers M.B. Furie, K. Nejak-Bowen 8:30 AM – Renaissance Washington, Auditorium</p> | <p>ASIP Awards Reception 6:00 PM – Room South Pre-Function Area</p> | <p>Minisymposium Cell Death and Tissue Repair M. McArthur, P. Lin 8:30 AM – Room 148</p> | <p>Minisymposium Micro Environment and Tumor Progression A. Albini, S. Ando 2:00 PM – Room 144C <i>Co-Sponsored by SIP</i></p> | <p>Minisymposium Host-Microbial Interactions and Inflammation R. Jones, B. McCormick 8:30 AM – Room 149B</p> | |
| <p>ASIP Excellence in Science Award Lecture: Turning Off Scarring: "Stop" Signals that Operate During Wound Repair C.C. Yates 3:35 PM – Room 144C</p> | <p>Minisymposium Leukocyte-Endothelial Cell Interactions W.A. Muller, P. Alcide 8:30 AM – Room 144C</p> | <p>Breast Cancer Scientific Interest Group Networking/Poster Session A.G. Rivenbark 3:30 PM – Room TBD</p> | <p>Club Hepatomania S.P. Monga 6:00 PM – Renaissance Washington, Congressional Hall C</p> | <p>ASIP Cotran Established Investigator Award Lecture: Muscle Ring Finger 1 (MuRF1) Regulation of Cardiac Hypertrophy, Energy Metabolism, and Mitochondrial Function. M.S. Willis 11:30 AM – Room 144A/B</p> | <p>ASIP Cotran Established Investigator Award Lecture: Muscle Ring Finger 1 (MuRF1) Regulation of Cardiac Hypertrophy, Energy Metabolism, and Mitochondrial Function. M.S. Willis 11:30 AM – Room 144A/B</p> | <p>Minisymposium Micro Environment and Tumor Progression A. Albini, S. Ando 2:00 PM – Room 144C <i>Co-Sponsored by SIP</i></p> | <p>ASIP Cotran Established Investigator Award Lecture: Muscle Ring Finger 1 (MuRF1) Regulation of Cardiac Hypertrophy, Energy Metabolism, and Mitochondrial Function. M.S. Willis 11:30 AM – Room 144A/B</p> | <p>ASIP Cotran Established Investigator Award Lecture: Muscle Ring Finger 1 (MuRF1) Regulation of Cardiac Hypertrophy, Energy Metabolism, and Mitochondrial Function. M.S. Willis 11:30 AM – Room 144A/B</p> | |
| <p>11th Annual Career Development Program and Lunch: Fundamentals of Success: How to Give Great Presentations J. Reuben, T. Sander 11:45 AM – Renaissance Washington, Congressional Hall A <i>Co-Sponsored by AAA</i></p> | <p>11th Annual Career Development Program and Lunch: Fundamentals of Success: How to Give Great Presentations J. Reuben, T. Sander 11:45 AM – Renaissance Washington, Congressional Hall A <i>Co-Sponsored by AAA</i></p> | <p>Breast Cancer Scientific Interest Group Networking/Poster Session A.G. Rivenbark 3:30 PM – Room TBD</p> | <p>ASIP Outstanding Investigator Award Lecture Presented in Honor of Dr. Mark A. Smith: The Molecular Pathogenesis of Alzheimer's Disease: Facts and Fictions X. Zhu 11:30 AM – Room 144A/B</p> | <p>ASIP Cotran Established Investigator Award Lecture: Muscle Ring Finger 1 (MuRF1) Regulation of Cardiac Hypertrophy, Energy Metabolism, and Mitochondrial Function. M.S. Willis 11:30 AM – Room 144A/B</p> | <p>ASIP Cotran Established Investigator Award Lecture: Muscle Ring Finger 1 (MuRF1) Regulation of Cardiac Hypertrophy, Energy Metabolism, and Mitochondrial Function. M.S. Willis 11:30 AM – Room 144A/B</p> | <p>ASIP Cotran Established Investigator Award Lecture: Muscle Ring Finger 1 (MuRF1) Regulation of Cardiac Hypertrophy, Energy Metabolism, and Mitochondrial Function. M.S. Willis 11:30 AM – Room 144A/B</p> | <p>ASIP Cotran Established Investigator Award Lecture: Muscle Ring Finger 1 (MuRF1) Regulation of Cardiac Hypertrophy, Energy Metabolism, and Mitochondrial Function. M.S. Willis 11:30 AM – Room 144A/B</p> | <p>ASIP Cotran Established Investigator Award Lecture: Muscle Ring Finger 1 (MuRF1) Regulation of Cardiac Hypertrophy, Energy Metabolism, and Mitochondrial Function. M.S. Willis 11:30 AM – Room 144A/B</p> | |

KEY

| | |
|--|--|
| | ASIP Special Lectures |
| | ASIP Business Meeting and Awards Reception |
| | ASIP Career Development Sessions |
| | ASIP Special Interest Group Sessions |



Register for this special event!

**American Society for Investigative Pathology
2011 Annual Meeting at Experimental Biology**

**11th Annual Workshop
on Graduate Education
in Pathology**

**Saturday, April 9, 2011
11:30am - 1:30pm (Lunch Included)
Renaissance Washington
Meeting Room 3**

**Pre-Registration Required
Registration Deadline: March 18, 2011
Register online at www.asip.org/mtgs/eb11**

**Chair: Patrick Brandt, PhD
Program Director, UNC-Chapel Hill Graduate
Training Program in Translational Medicine
Sponsored by the ASIP Education Committee**

This session will focus on the rise and success of graduate training programs in translational medicine. Since 2006, more than 20 HHMI-funded Med-Into-Grad (MIG) programs across the nation have independently developed their programs with the goal of training rising PhD researchers to collaborate effectively with clinical researchers. **Anh-Chi Le, PhD**, representing the HHMI graduate education division (which funds the Med-Into-Grad initiative), will be a featured speaker. Other round-table discussants will include MIG Program Directors from both non-degree-granting certificate programs as well as PhD granting programs: **Carolyn Smith, PhD**, of Baylor's PhD program in translational research, **Martha Cathcart, PhD**, director of the Cleveland Clinic PhD program, and **Connie Cepko, PhD**, of Harvard, an HHMI investigator and director of Harvard's MIG program. Program directors will explain the features of their respective programs emphasizing best practices, lessons learned, hurdles overcome, external funding possibilities, and recruiting successes of this type of program.

Topics:

- HHMI Med-Into-Grad Initiative - (Program, History, Mission, & Scope) *Anh-Chi Le, PhD, HHMI*
- Unique Challenges and Opportunities of Translational Graduate Programs, *M.K. Cathcart, Cleveland Clinic, Lerner Research Institute, Dept. of Cell Biology*
- Preparing Students for Careers in Translation, *C. Cepko, PhD, Harvard Med Sch, Dept. of Genetics and Ophthalmology/HHMI*
- The Baylor College of Medicine PhD Program and how they got a Molecular Medicine T32 from NIGMS, *C.L. Smith, PhD, BCM, Dept of Molecular and Cellular Biology*
- General Discussion: The Future of Translational Medicine as a Necessary Option in Graduate Training
- Questions and Answers

Name/Degree _____

Position _____

Department _____

Institution _____

Street Address _____

City _____ State/Province _____

Zip/Postal Code _____

Country _____

Email _____

Telephone _____

Fax _____

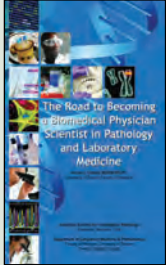


American Society for Investigative Pathology
9650 Rockville Pike, Suite E133
Bethesda, MD 20814-3993 (USA)
Tel: 301-634-7130, Fax: 301-634-7990
Email: meetings@asip.org, www.asip.org/mtgs/eb11

FAX to 301-634-7990

Resources for Your Undergrads and Trainees

The Road to Becoming a Biomedical Physician Scientist in Pathology and Laboratory Medicine



Avrum I. Gotlieb, MDCM, FRCPC

Published by the American Society for Investigative Pathology (ASIP) and supported by the Intersociety Council for Pathology Information (ICPI)

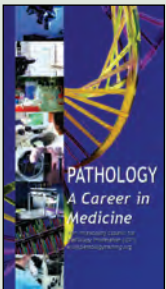
Topics Include:

What is a Physician Scientist in Pathology and Laboratory Medicine? Why Choose Academic Pathology and Laboratory Medicine? Is a Physician Scientist Career for Me? Choosing a Training Path (PhD followed by MD, MD/PhD, Physician Scientist Training Programs, Post Residency Training)

Choosing a Program, Choosing a Supervisor, Searching for Your First Job, Launching your Physician Scientist Career, Tenure, Promotions and the First Ten Years, The Institutional Challenge to Train and Maintain Physician Scientists, and Links and Resources.

Order your free copy today by emailing: asip@asip.org, or view the online version at www.asip.org/CareerPath

PATHOLOGY: A Career In Medicine



Published by Intersociety Council for Pathology Information (ICPI)

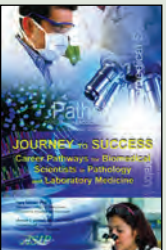
Topics Include:

The Pathologist in Patient Care, Anatomic Pathology, A Case Study: Lung Cancer, Role of the Autopsy, Clinical Pathology, Molecular Pathology, The Pathologist as a Consultant, The Pathologist in Research, A Case Study: Thyroid Cancer, Graduate Medical Education in Pathology, Career Options, The Pathologist as a Teacher, Undergraduate Study in Pathology, & Certification in the US and Canada

To order your free copy, email icpi@asip.org, or view

the online version at www.asip.org/career

Journey to Success! Career Pathways for Biomedical Scientists in Pathology and Laboratory Medicine



Tara L. Sander, PhD

Avrum I. Gotlieb, MDCM, FRCPC

Published by the American Society for Investigative Pathology (ASIP).

This career booklet is a guide for PhD candidates in the life sciences considering a career in experimental pathology. The purpose is to present opportunities in experimental pathology for PhDs that exist in many sectors including academia, molecular diagnostics labs,

public and private laboratories, industry, and consulting for-profit and non-profit institutions. This booklet should be helpful to biomedical scientists to understand how to train and then develop their early career to carry out either basic, translational, and/or clinical investigations in academic departments of pathology and laboratory medicine or in numerous non-academic environments.

Order your free copy today by emailing: asip@asip.org, or view the online version at www.asip.org/Journey.

You're a scientist...



Scientists need to decide what's best for science...

FASEB can help *YOU* speak out for science!

Become a member of FASEB's e-Action list, and make your voice heard in Washington!

Members of the e-Action list receive:

- Timely alerts to take action on breaking legislative issues
- Updates and analyses of important science policy issues
- Subscription to the *FASEB Washington Update*, providing you with the latest news from Capitol Hill relevant to scientists.

Find your voice at:

<http://www.FASEB.org/TakeAction>

You'll also find advocacy tools, educational resources and free downloadable materials.

Take Action Today! Science can't wait...

FASEB

Quality Life Through Research



MEMBERSHIP

APPLICATION

American Society for Investigative Pathology

Investigating the Pathogenesis of Disease

Refer a new member and SAVE on your ASIP Dues!

The American Society for Investigative Pathology announces the **2011 ASIP Regular Member Campaign**, which has been designed to increase ASIP Regular Membership while also benefiting the current ASIP membership base.

For each **NEW Regular Member** recruited by an ASIP member before September 1, 2011, the current member will receive a \$25 reduction in their 2012 dues up to the total amount of the annual membership fee.

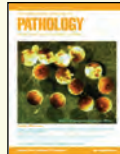
To participate, detach the application and pass it along to a colleague you think will benefit as you have from membership in ASIP. The new member must write your name on the referral line for you to receive credit for the application.

Keep an eye on your e-mail inbox for an e-application that you will be able to forward on to potential new members.

For complete program details, visit:

www.asip.org/membercampaign.html

■ **Scientific Meetings & Courses** - With reduced registration fees



■ **The American Journal of Pathology (AJP)** Published monthly in print and online. Members receive online access

with an option to add a print subscription at a substantially reduced rate. (AJP) ISI's Impact Factor: 5.673. ASIP Regular member authors receive a FREE COLOR FIGURE when publishing in *AJP*, a \$550 value!



■ **The Journal of Molecular Diagnostics (JMD)** Published six times/year in print and online. Members receive online access

with an option to add a print subscription at a substantially reduced rate. ISI's Impact Factor: 3.413. ASIP Regular member authors receive a FREE COLOR FIGURE when publishing in *JMD*, a \$550 value!

■ **Peer Network**

■ **Awards and Honors**

■ **ASIP Journal CME Programs** - With reduced registration fees

■ **ASIP Website:** www.asip.org

■ **Career Opportunities & Job Listings at:** www.PathologyJobsToday.org

■ The society newsletter, **ASIP Pathways**, features government affairs reports on current issues effecting biomedical researchers, as well as news from Committees, ASIP's Division and members, and other articles of interest

■ **FASEB Directory of Members** ASIP Member names and contact information included in the online FASEB Directory of Members, including over 100,000 members of the 23 FASEB member societies

■ **Reduced subscription rates and prices for *The FASEB Journal*, *Annual Reviews*, and select Elsevier publications**

Please print or type:

Candidate Name _____

Position _____

Institution _____

Department _____

Address _____

Address _____

City, State, Zip or Postal Code _____

Country _____

Telephone _____

Fax _____

Email _____

Birthdate _____

Degrees:

- MD
- PhD
- DVM
- Other _____

Gender (Optional Information):

- Male
- Female

Payment:

- Check - Make payable to ASIP
- Credit Card VISA MasterCard American Express
- Card # _____ Exp Date _____

Name on Card (Please Print) _____

Signature _____

Scientific Interest Groups

Please check all that apply.

- Analytical and Molecular Morphology
- Biophysical Pathology
- Breast Cancer
- Cell Injury
- Gene Expression
- Inflammation/Immunopathology
- Informatics
- Molecular Markers of Disease
- Neoplasia/Growth Regulation
- Organ Specific:
 1. Pulmonary Pathobiology
 2. Liver Pathobiology
 3. Neuropathology
 4. Other: _____
- Tissue Banking
- Vascular Pathobiology
- Veterinary Pathology

2011 Annual Dues

Regular Membership

- \$182 (Includes Online AJP & JMD)

Associate Membership

- \$85 (Includes Online AJP & JMD)

Post-doctoral Trainee Membership

- \$50 (Includes Online AJP & JMD)

Pre-doctoral Trainee Membership

- \$50 (Includes Online AJP & JMD)

Undergraduate Trainee Membership

- \$25 (Includes Online AJP & JMD)

Optional Print Upgrade Journal Subscriptions

The American Journal of Pathology

- \$50 - 2011 Print Upgrade (USA)

- \$125 - 2011 Print Upgrade (Intl)

The Journal for Molecular Diagnostics

- \$25 - 2011 Print Upgrade (USA & Intl)

Referral*

The following ASIP Member referred me for membership in ASIP.

Name (please print)

*Referral is optional. It is not required for application processing.

Submit application and CV to (Please note: Application will not be processed without the submission of a CV): American Society for Investigative Pathology, 9650 Rockville Pike, Suite E133, Bethesda, MD 20814-3993 (USA) www.asip.org, Phone: (301) 634-7130, Fax: (301)-634-7990, or Email: asip@asip.org



Can you name the ASIP members in these photos?

Send your best guess to asip@asip.org. The winner(s) will be acknowledged in the next issue of *ASIP Pathways*.

The first correct respondent will receive a FREE copy of **The Joys of Aging -- and How to Avoid Them** by Phyllis Diller.



Want to see YOUR photo posted here?

Email a high resolution photograph of yourself taken in your "younger days" to the ASIP office at asip@asip.org.

Scientific Sleuthing of Human Disease for High School Teachers

Tuesday, April 12, 2011, 8:30am - 1:00pm

Renaissance Washington Hotel Auditorium
and the Washington Convention Center

Organizers:

Martha B. Furie, Stony Brook University & Kari Nejak-Bowen, University of Pittsburgh

This workshop will furnish high-school teachers of the life sciences with concepts of human disease that can be integrated into their regular science curricula. Teachers also are welcome to bring students who have completed or are enrolled in an advanced biology course. Space in this free workshop is limited, so register early!

The workshop will include:

- Presentations and handouts by three leading research pathologists on specific topics appropriate for classroom use
- Information on pathology resources on the web
- A round-table discussion about ways to incorporate concepts of disease into biology classes
- A tour of the latest scientific equipment and advances in technology in the Convention Center exhibit hall

Agenda:

- | | |
|----------|--|
| 8:30 AM | Check-in and Continental Breakfast |
| 9:10 AM | Welcome and Introduction, Kari Nejak-Bowen, University of Pittsburgh |
| 9:30 AM | Menacing Microbes: The Threat of Bioterrorism, Martha B. Furie, Stony Brook University |
| 10:15 AM | Break |
| 10:30 AM | Stem Cells: A Case of Dr. Jekyll and Mr. Hyde Satdarshan (Paul) Monga, University of Pittsburgh |
| 11:15 AM | Break |
| 11:30 AM | Hidden in Plain Sight: How Biology Reveals New Ways to Treat Breast Cancer, William B. Coleman, University of North Carolina, Chapel Hill |
| 12:15 PM | Round Table Discussion: Incorporating Concepts of Pathology into the High School Curriculum |
| 12:45 PM | Tour the Exhibits at the Convention Center |

ASIP Members in the DC, MD, VA, & DE region:

Invite your local high school science teachers to participate in this program!

Register online at www.asip.org/mtgs/eb11

Registration Deadline: March 18

Sponsored by the American Society for Investigative Pathology (ASIP) and the Intersociety Council for Pathology Information (ICPI)
Supported by the ASIP Education Committee

Register for these special events!

Career Development Workshop and Breakfast: Transition to Principal Investigator

Sunday, April 10, 2011 - 7:00am - 9:00am
Walter E. Washington Convention Center, Washington DC

Chaired: Ashley G. Rivenbark and Avrum I. Gotlieb

Sponsored by the ASIP Committee for Career Development, Women & Minorities and the FASEB Minority Access to Research Careers (MARC) Program

Preliminary Program:

Obtaining Your Faculty/Staff Position

Avrum I Gotlieb, University of Toronto

Achieving a Successful Start up in Your Own Lab

Agnes B. Kane, Brown University

Applying for Peer Reviewed Funding

Jonathon W. Homeister, University of North Carolina

Assembling Your Team - Technicians, Trainees, Postdoctoral Fellows

Linda M. McManus, University of Texas Health Science Center



11th Annual Career Development Program and Lunch: Fundamental Basics for Success: How to Give Great Presentations

Sunday, April 10, 2011 - 11:45am - 1:45pm

Walter E. Washington Convention Center, Washington DC

Chaired: Jayne S. Reuben & Tara Sander

Sponsored by the ASIP Committee for Career Development, Women & Minorities, the American Association of Anatomists and the FASEB Minority Access to Research Careers (MARC) Office

Preliminary Program:

Introduction and Announcements

Jayne S. Reuben, Baylor College of Dentistry

Talking Science: Designing and Delivering Successful Oral Presentations

Shawn Patrick Mullen, OD, NIH

Creating an Effective Poster Presentation

Betsy Wagener, Independent Consultant

Interactive Session from Selected Presentations

Audience and Presenters

Wrap-up and Closing remarks

Tara Sander, Children's Hospital of Wisconsin



REGISTRATION FORM

Register online at
www.asip.org/mtgs/eb11
OR
Mail/Fax/Email
Registration Form by
March 18, 2011 to:

American Society for Investigative Pathology
9650 Rockville Pike
Bethesda, MD 20814 (USA)

Phone: 301-634-7130
Fax: 301-634-7990
Email: meetings@asip.org

www.asip.org

After March 18, 2011:
Please register onsite -
all tickets will be \$20

I am registering for the following event(s)

(Limited space available. Register in advance to guarantee your space!)

- Career Development Workshop and Breakfast: Transition to Principal Investigator**
Saturday, April 10, 2011 - 7:00-9:00am (FREE Breakfast Included!)
- 11th Annual Career Development Program and Lunch: Fundamental Basics for Success: "How to Give Great Presentations" - Saturday, April 10, 2011 - 11:45 AM-1:45 PM (Lunch Included. FREE for Trainee and student members if registered by March 18, 2011. Please check the appropriate box below)**
 - ASIP Trainee & Student Members - FREE
 - AAA Student Members - FREE
 - Faculty/Staff/Other \$20.00 - Deadline to pre-register: March 18, 2011

Name _____
 Department _____
 Institution _____
 Address _____
 City _____ State _____ Zip/Postal Code _____
 Country _____ Phone _____
 Fax _____ Email (required) _____

Payment must accompany this reservation (For Faculty/Staff/Others) - Make checks payable to ASIP or fax credit card info:

- MasterCard VISA American Express

Card# _____ Exp. Date: _____

Amount: _____ Name on Card: _____

Signature: _____

MEMBERSHIP COMMITTEE

Membership Matters and Interest in Scientific Interest Groups

The Membership Committee continues to explore ways to encourage the growth and vitality of our scientific society. **We are continuing the member recruitment incentive in 2011. Current members will receive a \$25 discount in their 2012 dues for each new regular member recruited by September 1, 2011, up to a maximum of the full membership fee.** (See www.asip.org/membercampaign.html or ASIP Membership Application on page 15). We hope that many will take advantage of this offer to do something good for the Society, for your recruits and for yourself all at the same time. Donation of your recruitment discount to the A.D. Sobel - ASIP Education Fund is also an option.

One of the many benefits of membership in ASIP is the ability to network and learn from colleagues. For many years ASIP has maintained Scientific Interest Groups that sponsor symposia and small gatherings at the annual meeting. The membership application form includes these interest groups, but they have been largely inactive with the exception of the Breast Cancer, Liver and Veterinary Pathology groups. We are looking for volunteers to bring these groups to life. The active interest groups have taken advantage of the social-networking platforms to communicate and support each other. If you are interested in leading or participating in any of the following groups, or would like to suggest a new group, please contact Tara Snethen (tsnethen@asip.org) or Beth Unger (eru0@cdc.gov).

ASIP Scientific Interest Groups

- | | |
|---------------------------------------|--------------------------------|
| ■ Analytical and Molecular Morphology | ■ Liver |
| ■ Biophysical Pathology | ■ Molecular Markers of Disease |
| ■ Breast Cancer | ■ Neoplasia/Growth Regulation |
| ■ Cell Injury | ■ Neuropathology |
| ■ Gene Expression | ■ Pulmonary Pathobiology |
| ■ Inflammation/Immunopathology | ■ Tissue Banking |
| ■ Informatics | ■ Vascular Pathobiology |
| | ■ Veterinary Pathology |
| | ■ Other |

Scientific Interest Group News

Call for Participation in the newly formed Biophysical Pathology Scientific Interest Group

Biophysical pathology is slowly evolving as a field of interest within pathology, in a manner analogous to the early growth of molecular pathology. There is a growing recognition that future advances both in basic biomedical research and the translational application of this research will be best served by multidisciplinary efforts including physicists, engineers, mathematicians and computer scientists in addition to traditional biomedical scientists. Nowhere is this more apparent than in translational diagnostic research, initially in radiology but increasingly in pathology as well. At the same time, there has been an appreciation that, regardless of the complex underlying biochemical events and pathways, the interaction of a cell with its environment is ultimately dependent on physical interactions. Study of the biophysical parameters of normal and abnormal

cells may therefore shed light on clinical behavior. Last year's Presidential Symposium was devoted to this topic, and a significant number of ASIP members expressed interest in developing a Special Interest Group within the ASIP. We would therefore like to schedule an informal meeting of those interested in establishing this interest group at this year's EB meeting in April. We will provide details regarding time and place at a later date. In the meantime, please contact Stan Cohen, MD, Past President, ASIP, at 973-972-4520 or cohenst@umdnj.edu with any comments or questions and offers to help in the leadership of the Biophysical Pathology SIG.

Are you interested in Neuropathology? Are you looking for a way to get more involved in the Society?

We are in need of members to assist with development of the **Neuropathology Scientific Interest Group (SIG)**. As you may or may not know, these groups provide a forum to interact with other trainees and experts in the field and allow members to initiate discussions, foster collaborations and network. Importantly, SIGs help determine scientific programming for the Annual Meeting as well as social/networking events. If you are interested in becoming an active participant of this SIG, please email Tara Snethen, ASIP Senior Director of Society Services at tsnethen@asip.org.

Interested in Cell Injury? We are calling for the members to serve on the Scientific Interest Group Development Team for Cell Injury.

SIGs provide an excellent forum to interact with your colleagues in focused listservs, and to develop scientific programming and companion social events at the ASIP Annual Meeting. If you are interested in serving on the **Cell Injury Scientific Interest Group** please email Tara Snethen, ASIP Senior Director of Society Services at tsnethen@asip.org to indicate your interest.

Welcome New Members!

REGULAR MEMBERS

Muhammad Ashraf, PhD, University of Cincinnati
Cary D. Austin, MD PhD, Genentech
Fay Betsou, DrSc HDR, Integrated BioBank of Luxembourg
Wayne Buck, DVM PhD, Abbott Labs
Dominik Duelli, PhD, Rosalind Frankling University of Medicine & Science
Mihai Gagea-Iurascu, DVM, DVSc, University of Texas MD Anderson Cancer Center
Armelle Grevot, DVM ACVP, Novartis NIBR
Simon Hogan, PhD, Cincinnati Children's Hospital Medical Center
Christopher C.W. Hughes, PhD, University of California, Irvine College of Medicine
Jennifer Hunt, MD, Massachusetts General Hospital
Zdenek Kolar, MD PhD, Faculty of Medicine and Dentistry, Palacky University
Neil Kowall, MD, VA Boston Healthcare
Patricia Lin, MD, Emory University
Nancy Louis, MD, Emory University
James Luyendyk, PhD, University of Kansas Medical Center
Andrew Miller, DVM, New England Primate Research Center
Danny Milner, MD MSc, Brigham & Women's Hospital
Riggi Nicolo, MD PhD, CHUV
Lorin Olson, PhD, Oklahoma Medical Research Foundation
Daniel Patrick, DVM, MPI Research

Magali Saint-Geniez, PhD, Schepens Eye Research Institute
Mark J. Shlomchik, MD PhD, Yale University School of Medicine
Robert Stern, MD, Touro College of Osteopathic Medicine
Saul Suster, MD, The Medical College of Wisconsin
Claudio Torres, PhD, Drexel University College of Medicine
Conrad Christopher Weihi, MD, PhD, Washington University
David Williams, MD PhD, Virginia Commonwealth University
Dihua Yu, MD PHD, University of Texas MD Anderson Cancer Center
Qian Zhang, MD, PhD, University of Pennsylvania

TRAINEE MEMBERS

Imtisal Al-Bondokji, MSc, McMaster University
Theresa Alenghat, DVM, PhD, University of Pennsylvania School of Veterinary Medicine
Khai Ang, PhD, Penn State University College of Medicine
Gurpreet Aulakh, M.Pharm, University of Saskatchewan
Veronica Azcutia, PhD, Brigham & Women's Hospital
Rudra Bhowmick, MSc, University of Massachusetts Medical School
Jeffrey Blair, Case Western Reserve University
Patricia Casbas-Hernandez, University of North Carolina at Chapel Hill
Ying-Ting Chen, MD, University of California, San Francisco
Timothy Clark, University of Texas at San Antonio
Evan Delgado, BS, University of Pittsburgh
Justin Deniset, BSc, University of Manitoba
Federico Di Gesualdo, University of Florence
Dibyendu Dutta, MSc, Texas Woman's University
Susana Galli, MD, NCI/NIH
Li Han, University of Toronto
Eileen Heinrich, MS, University of California, Los Angeles
Nisan Hubbard, Virginia Commonwealth University
Raymond Isidro, BS, Ponce School of Medicine
Karen Kassel, PhD, University of Kansas Medical Center
Wooki Kim, PhD, Emory University School of Medicine
Yuan Lin, PhD, National Taiwan University
Hongyan Liu, PhD, University of Florida
Diana Lizarazo, PhD, Brown University
Lisa Longato, MSc, Brown University
Matteo Lulli, PhD, University of Florence
Venkat Krishna Mannam, The University of Mississippi Medical Center
Jeffrey Mercante, PhD, Emory University
Ana Monteiro, MD, PhD, Emory University
Om Prakash Paliwal, RNT MC, Udaipur
Ravi Patel, MD, Emory University School of Medicine
Adam Pfeifferle, University of North Carolina at Chapel Hill
Jin Qian, MS, Medical College of Georgia
Ravi Sahu, PhD, Indiana University School of Medicine
Jacqueline Savage, MD, Medical University of South Carolina
Zhongdong Shi, PhD, City College of New York
Renza Spelat, University of Udine
Bradley Sullivan, University of Kansas Medical Center
Tenchee Lama Tamang, Virginia Commonwealth University
Maria Tomasi, PhD, University of Southern California
Kristine Wadosky, BS BA, University of North Carolina at Chapel Hill
Chad Walesky, University of Kansas Medical Center
Hanzhou Wang, MD PhD, University of Texas Health Science Center
Laura Weise Cross, BA BS, University of North Carolina at Chapel Hill
Marcie Williams, PhD, Brigham and Women's Hospital
Geoffrey Zeni, MSc, University of Western Ontario
Xiangxuan Zhao, PhD, University of Florida
Yi Zhou, PhD, MEng, University of Pittsburgh
Muhammad Zulfiqar, MD, MBBS, St. John Hospital

ASSOCIATE MEMBERS

Gundega Korsts, MA
Elen Miyabara, PhD, University of São Paulo



ASIP Members!

Invite your colleagues to
 apply for membership in
 ASIP, and save **\$25** on your
 2012 annual dues for
EACH new Regular*
 member you recruit!

For each NEW Regular* Member recruited by an ASIP member before September 1, 2011, the current member will receive a \$25 reduction in their 2012 dues up to the total amount of the annual membership fee.

It's easy!

1. Tell your colleagues about ASIP
2. Send them to this link to download the special membership application**

www.asip.org/membrecampaign.html

*Regular Membership Criteria:

Successful candidates for regular membership have conducted, published, or supported the conduct of meritorious original research in pathology or a related discipline, support the mission of the Society, and hold a doctorate degree or have equivalent experience. Regular members have the right to hold office and vote for officers of the Society.

**New applicants must use this application for ASIP members to receive reduced annual dues in 2012.

A Constituent Member of FASEB



**American Society for
Investigative Pathology**

9650 Rockville Pike, Suite E133
Bethesda, MD 20814-3993 (USA)

UPCOMING DEADLINES!

ASIP Elections

Deadline to Vote (ASIP Regular Members) - February 23

ASIP 2011 Annual Meeting at Experimental Biology

Late-Breaking Abstracts Deadline - February 9

Early Registration Deadline - February 9

Hotel Reservations Deadline - March 4

**Career Development Workshop and Breakfast:
Transition to Principal Investigator**

Early Registration Deadline - March 18

**11th Annual Career Development Program and Lunch:
Fundamental Basics for Success: How to Give Great
Presentations**

Early Registration Deadline - March 18

**11th Annual Workshop on Graduate Education
in Pathology**

Early Registration Deadline - March 18

**Scientific Sleuthing of Human Disease for
High School Teachers**

Registration Deadline - March 18

ASIP

Current Council Members

Charles Parkos, MD PhD – President

Martha Furie, PhD – President-Elect

Elizabeth Unger, MD PhD – Vice President

Stanley Cohen, MD – Past President

William B. Coleman, PhD – Secretary/Treasurer

Tara Sander, PhD – Committee for Career

Development, Women & Minorities Chair

Richard N. Mitchell, MD, PhD – Education

Committee Chair

Asma Nusrat, MD – Program Committee Chair

William G. Stetler-Stevenson, MD, PhD – Publications

Committee Chair

James R. Downing, MD – Councilor-at-large

Robert L. Reddick, MD – Councilor-at-large

Kevin A. Roth, MD PhD – Councilor-at-large

Peter H.J. Riegman, PhD – ISBER Representative

Executive Officer

Mark E. Sobel, MD, PhD (*ex-officio*)

ASIP Division

International Society for Biological and
Environmental Repositories (ISBER)

www.isber.org



Find a Job!
Post a Job!

PathologyJobsToday.org