President’s Welcome

Whether you identify yourself as a cancer researcher, immunologist, microbiologist, neuroscientist, or “other,” I welcome you to the American Society for Investigative Pathology (ASIP). We at ASIP share a passion for understanding disease mechanisms and utilizing this knowledge to improve human health. ASIP’s commitment to investigating disease pathogenesis in all its forms resonates with scientists, young and old, and the emergence of new techniques, research tools, and scientific approaches to experimental pathology shatters long-prevailing barriers between scientific sub-disciplines.

If you have been an ASIP member for many years, I hope that you can feel the energy enveloping the Society. We benefit from a solid foundation of experienced leaders and dedicated staff, but what is most encouraging for its future is its active membership. The recent ASIP 2014 Membership Survey garnered an excellent response rate and highlighted areas of strength, weakness, and opportunity for the Society. Attendance at the 2014 Annual Meeting, held in conjunction with Experimental Biology, was excellent, with high numbers of students, trainees, and young investigators bringing new vigor to the meeting. The development and expansion of Scientific Interest Groups have also added vitality to both the annual meeting and year-round ASIP activities. Whether nurtured by meeting attendance, committee involvement, or scientific collaborations, ASIP members value the mutually supportive networking and mentoring relationships that develop through active participation in the Society.

As the Society’s official journal, The American Journal of Pathology (AJP) holds a special role in Society life. I am honored to serve as AJP Editor-in-Chief and am pleased to report that the ASIP membership supports my (possibly biased) positive assessment of the Journal. The ASIP 2014 Membership Survey indicates that 66% of respondents rank AJP as either important or very important for their continued participation in the Society, and 83% are satisfied or very satisfied that AJP is meeting their needs. Both ASIP and AJP promote missions of effective communication of the most outstanding advances in investigative pathology, and both rely on ASIP members to further this goal. I strongly encourage all ASIP members to become active contributors by becoming authors and reviewers. In fact, ASIP members enjoy a waiver on AJP manuscript submission fees.
Call for Nominations for the ASIP 2015 Election

In 2014, ASIP Regular and Next Century members will be voting for the following open positions for terms to begin July 1, 2015:

- **Vice-President.** The VP will serve a one-year term and then will automatically proceed to one-year terms as President-Elect, President, and Past President. Thus, this is a four-year commitment to service on the ASIP Council.

- **Publications Committee Chair-Elect.** The Chair-Elect serves for one year and then proceeds to a three-year term as Chair. The Publications Committee has oversight responsibility for publications operated by the Society and serves as the advisory body on management issues of Society publications. In addition, the Committee oversees the general editorial policy for Society publications.

- **Program Committee Chair-Elect.** The Chair-Elect serves for one year and then proceeds to a two-year term as Chair. The Program Committee plans the scientific program for the annual meeting.

- **Two Meritorious Awards Committee Members.** Each year, two members are elected to join the Meritorious Awards Committee for a three-year term. The Committee reviews candidates for the ASIP Meritorious Awards (Gold-Headed Cane, Robbins Distinguished Educator, Rous-Whipple, Outstanding Investigator, Cotran Early Career Investigator Award, and Young Scientist Leadership Award) and selects the awardees.

- **Two Nominating Committee Members.** Each year, two members are elected to join the Nominating Committee for a three-year term. The Nominating Committee develops the ballot for all positions on the ASIP Council, Meritorious Awards Committee, and Nominating Committee.

**Submit Your Nominations Online**

If you wish to nominate a candidate for any of these positions, please complete the online **ASIP Nomination Form** at [www.asip.org/election/](http://www.asip.org/election/). You will be requested to provide your reason for nominating the individual. Self-nominations are encouraged!

[www.asip.org/election/](http://www.asip.org/election/)

The deadline to submit nominations is September 15, 2014.
To current and perspective members of ASIP, our Society is at a critical point in its evolution, and we have an unprecedented opportunity to shape its future. After a decade of slow but persistent membership decline and a relative marginalization of Pathology as a scientific discipline, we have begun a comeback that portends an exciting future. This revival follows a highly successful 2013 Centennial Celebration in which we looked back on our past successes and looked ahead to new possibilities. I hope you will join us not only at the 2015 Annual Meeting but also throughout the year as we promote outstanding science and offer opportunities for greater membership participation.

In 2015, ASIP will host its first stand-alone meeting entitled **PISA 2015: Pathways to Translational Medicine: Recent Advances in Cell injury, Inflammation, and Neoplasia**. PISA (Pathobiology for Investigators, Students, and Academicians) will present the most exciting and up-to-date concepts in the cellular and molecular basis of injury, inflammation, and neoplasia (www.pisa2015.org).

What are you waiting for? Let's get started! Renew your ASIP membership, encourage others to join, and pay your students’ membership dues (http://www.asip.org/apply); volunteer for a committee assignment or join a Scientific Interest Group (http://www.asip.org/SIGs/index.cfm); attend the ASIP 2015 Annual Meeting in Boston, MA, or the October 2015 Pathobiology for Investigators, Students, and Academicians (PISA) Meeting in Baltimore, MD (http://www.pisa2015.org); and submit a manuscript to AJP (https://www.rapidreview.com/ASIP2/CALogon.jsp) and/or become a reviewer (email us at ajp@asip.org). Through all of these interactions, you will connect with supportive colleagues, participate in fascinating science, and advance the field of investigative pathology while making lifelong friends. It’s all up to you.

Kevin A. Roth, MD, PhD
ASIP President
## Membership Matters

### ASIP 2014 Election Results

Votes were submitted online through February 24, 2014. Terms will begin on July 1, 2014.

Vice President:  
George Michalopoulos

Committee for Career Development and Diversity Chair-Elect:  
Cecelia Yates

Education Committee Chair-Elect:  
Monte Willis

Councilor-at-Large:  
Daniel Remick  
Elizabeth Whitley

Meritorious Awards Committee Members:  
Diane Bielenberg  
Kevin Gardner

Nominating Committee Members:  
Maria Merino  
Elizabeth Unger

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### Members in the News

#### Dr. Zoran Culig Receives Prestigious Prostate Cancer Research Award from the European Association of Urology

Zoran Culig (Innsbruck, AT) was granted the EAU Prostate Cancer Research Award as lead author of the article "Epithelial-to-Mesenchymal Transition Leads to Docetaxel Resistance in Prostate Cancer and Is Mediated by Reduced Expression of miR-200c and miR-205," published in *The American Journal of Pathology* in 2012. The article was selected as the best paper published on clinical or experimental studies in prostate cancer.

To read the full article for free online, please visit:  
http://dx.doi.org/10.1016/j.ajpath.2012.08.011.

For complete details about this award, visit:  

#### Theodore Roth, Undergraduate Student Member and Stanford Senior, a Pioneer in Traumatic Brain Research Injury

Theodore Roth, a biology student at Stanford, and researchers at the National Institutes of Health have devised a method for observing the immediate effects of a mild traumatic brain injury (TBI) in real time in mice. The work has revealed how individual cells respond to the injury and has helped the researchers suggest a possible therapeutic approach for limiting brain damage in humans.

The bulk of direct research concerning the physiological effects of TBIs is conducted post-mortem. Scientists dissect a deceased patient’s tissue to learn the full extent of the injury and what types of brain cells were damaged or killed.

But very little is known about what happens at the cellular level in the first hours after an injury, which has hindered the development of therapies that could prevent such damage from occurring in the first place.

For the past several years, Theo Roth, a senior majoring in biology at Stanford, has spent his summers and other academic breaks working in Dr. Dorian McGavern’s lab at the National Institute of Neurological Disorders and Stroke (NINDS), part of the National Institutes of Health. During that time, Roth and other members of McGavern’s research group designed a model in which they could inflict a specific injury to a mouse’s brain and use an intracranial microscope to image individual cells, starting at five minutes after the injury.

To review the full published *Nature* article, please visit:  
http://www.nature.com/nature/journal/v505/n7482/full/nature12808.html

Theodore’s research was also featured in Sports Illustrated. To view this article, please click on the following link:  
http://mmqb.si.com/2014/04/17/mouse-concussions-nfl-cte/
Did You Forget to Renew Your ASIP Membership for 2014?
If your ASIP membership has been suspended for non-payment of your 2014 membership dues, you can still RENEW IT TODAY. Please visit the ASIP website and log into the secure member portal to renew (http://www.asip.org/members/). Your continued support secures the future of investigative pathology. Thank you!

Did You Know That Your ASIP Membership Includes a Free Subscription to the AJP CME Program in Pathogenesis?
(See instructions on how to access your subscription on page 23)

Earn CME Credits from the ASIP 2014 Annual Meeting up to a maximum of 30.5 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity. ASIP was the only Society represented at Experimental Biology 2014 whose program offered select educational components eligible for CME credit.

Registering for and payment of the CME application fee (ASIP members - FREE, Non-members - $50) and 2) submission of the meeting evaluation.

If you are not interested in claiming CME credit, we would appreciate your feedback of the sessions, speakers, and overall meeting experience. Please click on the following link (http://forms.asip.org/eb2014/asip2014_Evaluation.cfm) to complete the evaluation form instead of the CME application.

For more information regarding claiming CME credit or submitting an Evaluation Form, please visit the ASIP website: http://www.asip.org/meetings/2014/cme.cfm

ASIP Welcomes New Members Who Joined Between January and May 2014

Regular Members
Radhika Andavolu, PhD, Genetic Research Institute of the Desert
Abigail Betanzos, PhD, Center for Research and Advanced Studies
Gregory Downey, MD, National Jewish Health Affairs
Susan Ettinger, PhD, Columbia University
Nichole Giles, MPH, University of Queensland
Russell Jaffe, MD, PhD, Health Studies Collegium
Peng Ji, MD, PhD, Northwestern University
Hong Jiang, PhD, MD, University of Louisville
Stanley Kayes, DDS, MPH, Stanley F Kayes DDS, PC
Laurie Krug, PhD, Stony Brook University
Melissa Lerch, PhD, University of Washington Medical Center
Genqing Liang, PhD, ELISA/ACT Biotechnologies, LLC
Joseph Price, PhD, CHS-Osu
Bradley Sullivan, PhD, The University of Kansas
May Tom-Moy, PhD, Agilent Technologies
Christopher Amos, PhD, Geisel School of Medicine, Dartmouth College
Marco Cassatella, MD, PhD, University of Verona Faculty of Medicine
Yabling Chen, PhD, University of Alabama at Birmingham
Jeffrey Davidson, PhD, Vanderbilt University School of Medicine
David DeGraff, PhD, The Pennsylvania State University College of Medicine
Manoj Duraisingham, PhD, Harvard School of Public Health
Noel Dybdal, PhD, DVM, Genentech, Inc.
Matthew Evans, PhD, Icahn School of Medicine at Mount Sinai
Brunhilde Fehling, PhD, The Scripps Research Institute
Sarah Fortune, MD, Harvard School of Public Health
Richard Gibbs, PhD, Baylor College of Medicine Human Genome Sequencing Center
Kevin Halling, MD, PhD, Mayo Clinic
Dorit Hanein, PhD, Sanford-Burnham Medical Research Institute
Steffan Ho, MD, PhD, Pfizer Oncology
Arthi Kanthasamy, PhD, Iowa State University
Anumantha Kanthasamy, PhD, Iowa State University

Dr. Merker was a member of ASIP for 50 years. He started his career doing research at Memorial Sloan Kettering and proceeded into academia at the University of Tennessee and then at Columbia University College of Pharmacy where he was the chairman of the Department of Biological Sciences. He continued his career as a pharmacology and toxicology consultant at Arthur D. Little in Cambridge, MA, and as a senior toxicologist for Procter and Gamble. He was a longtime member of the Massachusetts Audubon Society and Bet Am Shalom synagogue.

Dr. Merker was also a consultant for the National Institutes of Health, National Cancer Institute, in the areas of tumor transplantation, cancer chemotherapy, and endocrine sensitive transplantable tumors. He acted as a consultant to a number of pharmaceutical companies, primarily in cancer chemotherapy and cardiovascular pharmacology. He was the principal organizer of a large cooperative university-pharmaceutical company research venture.

To view Dr. Merker’s obituary, visit: www.asip.org/members/Philip.Charles.Merker.pdf

In Memoriam
ASIP acknowledges the passing of longtime members, Gebhard F. Schumacher, MD and Philip C. Merker, PhD.

Professor Schumacher was a member of ASIP for 43 years. He was a pioneer in the fields of infertility, contraception, and the immunology of reproduction. Schumacher developed new methods to detect and quantify soluble proteins in very small volumes of biological fluids or in tissue samples. He was particularly interested in cyclic fluctuations of proteins in cervical mucus and their role in facilitating or preventing pregnancy.

He established the first reproductive biology program at the University of Chicago and, working with a medical student, designed and patented a device, the volumetric vaginal aspirator, to collect fluids used to distinguish between the fertile and infertile phases of the human female menstrual cycle. He and a colleague were among the first to characterize the acrosomal proteinase and proteinase inhibitor released by human sperm cells. This enzyme dissolves the zona pellucida, a protective covering on egg cells, enabling the sperm cell to penetrate and fertilize the egg, a crucial step toward beginning a new life.

To view Dr. Schumacher’s obituary, visit: http://www.asip.org/members/Gebhard.Schumacher.pdf

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New Members
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Sulev Kõks, MD, PhD, University of Tartu
Douglas Kominsky, PhD, University of Colorado Denver
Raju Kucherlapati, PhD, Harvard Medical School
Peter Kuhn, PhD, The Scripps Research Institute
Donald McDonald, MD, PhD, University of California, San Francisco
Edwin Monuki, MD, PhD, University of California, Irvine College of Medicine
Mohandas Narla, PhD, New York Blood Center
Nicholas Navin, PhD, MD Anderson Cancer Center
Laura Niklason, MD, PhD, Yale University School of Medicine
Samir Parikh, MD, Beth-Israel Deaconess Medical Center
Arie Perry, MD, University of California, San Francisco
Christine Petersen, DVM, PhD, Iowa State University
Richard Press, MD, PhD, Oregon Health & Science University
Eduardo Rosa-Molinar, PhD, University of Puerto Rico
Benjamin Shepherd, PhD, Organovo, Inc.
Frances Sladek, PhD, University of California
Stephen Smith, PhD, Stanford University
Peter Spencer, PhD, Oregon Health and Science University
Dan Sponenberg, DVM, PhD, Virginia-Maryland Regional College of Veterinary Medicine
Laurence Vaughan, PhD, BD Diagnostics
Ping M. Wang, PhD, NIEHS
Ping Wang, PhD, Houston Methodist Hospital
Geoff Werstuck, PhD, BSc, Thrombosis and Atherosclerosis Research Institute
Xiaoliang Sunney Xie, PhD, Harvard University

Post-Doctoral Trainee Members
Tania Das Banerjee, PhD, MPH, University of Nevada, Reno
Nikolett Biel, PhD, University of Florida
Anne Davis, DVM, National Institutes of Health
Kristine DeLeon-Pennell, PhD, University of Michigan Medicine Center
Gopalan Gnanaguru, PhD, Schepens Eye Research Institute
Joep Grootjans, MD, PhD, Matric University
Giovanni Nassa, PhD, University of Salerno
Maryam Shabihkhani, MD, University of California, Los Angeles
Shaniece Theodore, PhD, University of Alabama at Birmingham

Pre-Doctoral Trainee Members
Adaura Anacletus Onwuka, University of Portharcourt Teaching Hospital
Arnaud Blome, MA, University of Liege
Blanche Ip, MS, Tufts University
Bradley Keegan, Wake Forest School of Medicine
Ashley Perkins, MBS, BS, Arizona College of Osteopathic Medicine
Louis Patrick Schenck, MA, University of Calgary
Leanna Sealey, MS, Claflin University

Undergraduate Student Members
Ernesto Blay, Virginia Union University
La’Cheyla Blount, Virginia Union University
Francisco Gomez-Rivera, University of Puerto Rico at Ponce
Austin Gray, The Citadel
Shirley Gusino, University of Puerto Rico, Ponce
Sei Korti, Virginia Union University
Nhat Le, Virginia Union University
Marianna Ortiz, El Paso, TX

Associate Members
Cynthia Hoffmann, MA, Go Health America
Stephanie Randell, MA, McLennan Community College

ASIP 2015 Meritorious Award Winners
Gold-Headed Cane Award
Stanley Cohen, MD
Rous-Whipple Award
Charles A. Parkos, MD, PhD
Outstanding Investigator Award
Anindya Dutta, PhD, MBBS
Robbins Distinguished Educator Award
Gene P. Siegal, MD, PhD
Cotran Early Career Investigator Award
Dipak Panigrythy, MD
Young Scientist Leadership Award
-- Formerly the Excellence in Science Award --
David Sullivan, PhD

Grant Information
Graduate and Postdoctoral Funding Opportunities
Trainee Milestones
New Trainee Members
Career Center
Networking...and more!

Read the Trainee Newsletter!
www.asip.org/Trainee_Newsletter/
Public Affairs Resource Page Now Available Online

ASIP is pleased to offer a new Public Affairs Resources section on the ASIP Website. For your convenience, all resources referenced in ASIP Public Affairs Working Group Articles in ASIP Pathways will now be made available on a single page on the ASIP Website. Available resources are highlighted in red in the following articles and can be found online at: http://www.asip.org/public_affairs/resources/index.cfm

Revised NIH Policy on Application Resubmissions

In mid-April 2014, NIH revised its application resubmission policy to allow new (A0) applications following an unsuccessful resubmission (A1) application without demonstrating substantial changes in scientific direction. This policy is effective immediately for application due dates after April 16, 2014. An application that was reviewed before April 16, 2014 can be submitted as a new (A0) application for any subsequent, appropriate due date, if the previous summary statement has been released. The new policy applies to a variety of research grants including: career development awards, individual fellowships, institutional training grants, resource grants, program projects, and center grants. However, any eligibility criteria or other requirements specified in the Funding Opportunity Announcement prevail.

NIH has determined that this change was needed since, in this challenging fiscal environment, many meritorious research applications were not funded during their first application. NIH will continue its existing policy of not accepting duplicate or highly overlapping applications under review at the same time. In addition, NIH will not accept a submission (A1) that is submitted later than 37 months after the original A0 application.

The revised NIH policy as well as additional clarifications are available online for your review.

Animal Rights Extremism

The Federation of American Societies for Experimental Biology (FASEB) recently released a report entitled “The Threat Of Extremism To Medical Research: Best Practices To Mitigate Risk Through Preparation and Communication.” The report is available online and provides concrete suggestions on ways to mitigate the risk of animal rights extremism through preparation, as well as strategies for promoting communication and public outreach. Specifically, the report provides suggestions on:

- forming an incident/crisis management team;
- conducting a thorough assessment of the threat, including the likelihood that your organization will be targeted;
- identifying security vulnerabilities and establishing procedures to strengthen any potential weaknesses;
- creating and implementing a crisis response program;
- taking charge of your own personal safety, including increasing your cyber awareness; and
- preparing for open records requests.

If you conduct animal research, please consider reviewing this excellent resource provided to you as a member of ASIP, and through our membership in FASEB. Please contact Jennifer Dreyfus (jdreyfus@faseb.org) or Anne Deschamps (adeschamps@faseb.org) for additional questions or concerns.

Advocating on Behalf of Pathology Research

Reach Out to Those Supporting Research

Take Advantage of the New State Fact Sheets

ASIP believes it is important to advocate for expanded funding of scientific research, as well as other issues important to pathologists. We have been advised by our FASEB colleagues that it is critically important to contact your congressional representatives, whether or not you think they already support biomedical research funding. Time and again, congressional representatives supportive of scientific research tell us that hearing from their constituents is key to providing information and support for their conversations with fellow representatives who are not as well informed. Reaching out to those that already support scientific research provides them with critical information and increases their effectiveness. Specific stories about research discoveries carry particular weight.

ASIP, as part the Federation of American Societies for Experimental Biology (FASEB) (http://www.faseb.org/), encourages its members to utilize the resources available on the FASEB website, including the newly updated fact sheets available online (by state and district). FASEB has begun the large project of developing fact sheets for each Congressional district. These fact sheets have been developed to help biomedical researchers convey the importance of National Institutes of Health funding to individual states and districts, the value of federally funded biomedical and biological research (report available online), and the damaging effects of sequestration cuts (report available online). Any of these fact sheets can be customized to include both the ASIP logo as well as the FASEB logo.

The FASEB Policy & Government Affairs webpages (http://www.faseb.org/Policy-and-Government-Affairs.aspx) have many other useful advocacy tools and materials that are freely available to all FASEB society members. As an ASIP member, you can...

- use FASEB’s Congressional Visit Toolbox (http://www.faseb.org/Policy-and-Government-Affairs/Advocacy-on-Capitol-Hill/Congressional-Visit-Toolbox.aspx) to learn how to plan a visit with senators and representatives in their home districts and/or on Capitol Hill. The Toolkit provides information on how to communicate with elected officials, tips for making the most out of your visit, and printable advocacy materials to bring along and distribute.

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Advocating on Behalf of Pathology Research

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- visit FASEB’s Legislative Action Center (http://capwiz.com/faseb/home/) to identify your local elected officials as well as find up-to-date news on recent votes and elections and current legislation.


Remember, it is just as important to talk with all representatives, regardless of their articulated support for scientific research. Researchers provide needed information when reaching out to all individuals with congressional influence.

Contact Jennifer Dreyfus (jdreyfus@asip.org) or Jennifer Zeitzer (jzeitzer@faseb.org) for assistance in learning what you can do if you would like additional information on advocating for scientific research funding. In addition, if you would like a Fact Sheet customized to have both the FASEB and ASIP logos, please let us know.

Resources highlighted in red are available online at the new ASIP Public Affairs Resources Page, here: http://www.asip.org/public_affairs/resources/index.cfm

ASIP Highlighted in FASEB’s The Washington Update

ASIP is pleased to be featured in the Society Spotlight of the current issue of FASEB’s The Washington Update. You can read the article, here: http://washingtonupdate.faseb.org/?p=757
You’re Invited!

ASIP 2015 Annual Meeting at Experimental Biology

March 28-April 1, 2015
Boston, MA

Preliminary Program

- XVII Annual ASIP/AAA Career Development and Mentoring Program and Lunch: Fundamentals of Success: How to Give an Award Winning Presentation
  Chairs: Jayne Reuben & Edward Medina
  Sponsored by the ASIP Committee for Career Development & Diversity and the American Association of Anatomists
  Supported by an unrestricted educational grant from the FASEB Maximizing Access to Research Careers (MARC) Office

- XVIII Annual Workshop on Graduate Education in Pathology: Developing and Training the Physician Scientist
  Chairs: Michael LaFramme & Jonathan Reicher
  Sponsored by the ASIP Education Committee and the Association of Pathology Chairs

- ACVP Symposium: Intestinal Microbiome: Lessons From Comparative Medicine
  Chairs: Melissa Schulein & Ruth Sullivan
  Sponsored by the American College of Veterinary Pathologists and the ASIP Veterinary Pathology Scientific Interest Group

- Molecular and Cellular Basis of Disease: Neopathology as a Paradigm for Disease Processes: Advances in the Understanding of Neural Development and Disease: Cells and Circuits
  Chairs: Jose Otero & Anne Buckley
  Sponsored by the ASIP Neopathology Scientific Interest Group

- Blood Vessel ClubTM: Macrophages in the Vessel Wall
  Chairs: Jonathan Homester & James Stone
  Sponsored by the ASIP Vascular and Microvascular Pathology (VAMP) Scientific Interest Group

- Breast Cancer Workshop: Genetic and Phenotypic Diversity
  Chair: William Coleman
  Sponsored by the ASIP Breast Cancer Scientific Interest Group

- Cell Injury Workshop: Scars and Souvenirs: Inflammation and Fibrosis in the Heart, Lung, and Skin
  Chairs: Cecelia Yates & Monte Wilks
  Sponsored by the ASIP Cell Injury Scientific Interest Group

- Cotran Early Career Investigator Award Lecture: Cancer Progression: The Failure to Resolve?
  Awarded: Dipak Panigrahy
  Sponsored by the ASIP Neoplasia/Growth Regulation Scientific Interest Group

- Molecular and Cellular Basis of Disease: Neoplasia Mornings: Crossroads of Cancer Genetics and Epigenetics
  Chairs: Jonathan Folett & William Puszyk
  Sponsored by the ASIP Neoplasia/Growth Regulation Scientific Interest Group

- Inflammation and Wound Repair
  Chairs: Asma Nasser & Andrei Ivanov
  Sponsored by the ASIP Cell Injury. Vascular and Microvascular Pathology, and Inflammation/Immunopathology Scientific Interest Groups

- Modulators of Endothelial Cell Inflammation and Angiogenesis
  Chairs: Tanya Mayadas & Filip Alcace
  Sponsored by the ASIP Vascular and Mucosal Pathology Scientific Interest Group

- Environmental and Toxicologic Pathology Symposium: Air Pollution and Health Effects: Cognition, Neuroinflammation, Neurodegeneration, Cardiovascular and Metabolic Disease - What You Ought to Know by Now!
  Chairs: Lilian Calderon-Garciduenas & Elizabeth Gabreth
  Sponsored by the Society for Toxicologic Pathology and the ASIP Environmental & Toxicologic Pathology Scientific Interest Group

- Epithelial Junctions, Polarity and Cancer
  Chairs: Andre Ivanov & Asma Nasser
  Sponsored by the ASIP Vascular and Mucosal Pathology Scientific Interest Group

- HCS Symposium: Advanced Imaging Techniques and Systems: Super Resolution Microscopy
  Chairs: Paul Godwin & Douglas Rose
  Sponsored by The Histochemical Society and the ASIP Immunohistochemistry & Microscopy Scientific Interest Group

  Chairs: John Shacka & Stephen Hewitt
  Sponsored by The Histochemical Society and the ASIP Immunohistochemistry & Microscopy Scientific Interest Group

- High School Teacher Session: Scientific Sleuthing of Human Disease for High School Teachers
  Chairs: Kari Nejak-Bowen & Martha Furie
  Sponsored by the ASIP Education Committee

- Highlights: Graduate Student Research in Pathology
  Chairs: Tuls Reaves & Sarah Headland
  Sponsored by the ASIP Committee for Career Development & Diversity

- Histones. Inflammomasomes, NETs and Cell/Or gan Injury
  Chairs: Peter Ward & Charles Eason
  Sponsored by the ASIP Cell Injury Scientific Interest Group

- Journal of Histochemistry & Cytochemistry Lecture
  Chair: John Couchman
  Sponsored by The Histochemical Society and the ASIP Immunohistochemistry & Microscopy Scientific Interest Group

- Liver Pathobiology Symposium: Hepatic Regenerative Medicine: De-Liver-ing the Promethean Promise!
  Chair: Saltdeshan Paul S. Monga
  Sponsored by the ASIP Liver Pathobiology and Regenerative Medicine Scientific Interest Group

- Liver Workshop: Cellular and Molecular Mechanisms of Liver Injury: Implications in Disease Pathogenesis
  Chairs: Kari Nejak-Bowen & Bryan Copp
  Sponsored by the ASIP Liver Pathobiology Scientific Interest Group

- Lunch and Learn: Ethics of Personalized Medicine
  Chairs: Wendy Mars, Danny Milner, & Richard Mitchell
  Sponsored by the ASIP Education Committee

- Lung Symposium: Oncology and Injury
  Chairs: Mary Sunday & Charles Frevert
  Sponsored by the ASIP Pulmonary Pathobiology Scientific Interest Group

- Outstanding Investigator Award Lecture: High Throughput Sequencing for Discovering New Biology
  Awarded: Anindya Dutta

- Pathobiology for Basic Scientists: Looking into the Crystal Ball: Inflammomasomes and Disease
  Chairs: Richard Mitchell & Patricia A. D’Amore
  Sponsored by the ASIP Education Committee

- Molecular and Cellular Basis of Disease: Neuropathology as a Paradigm for Disease Processes: President’s Symposium: Advances in Investigative Neuropathology
  Chair: Kevin Roth
  Sponsored by the ASIP Neuropathology Scientific Interest Group

- Programmed Non-Apoptotic Cell Death in Tissue Injury
  Chairs: Wen-Xing Deng & Wei-Xing Zong
  Sponsored by the ASIP Cell Injury Scientific Interest Group

- Roux-Whipple Award Lecture: Leukocyte-Epithelial Interactions: A Double-Edged Sword
  Awarded: Charles Parkos

- SCVP Symposium: Protein Misfolding in the Heart: Conformation Cardiomyopathies
  Chairs: James Stone & Monte Wilks
  Sponsored by the Society for Cardiovascular Pathology

- Signaling Through the Matrix in Inflammation, Autophagy and Angiogenesis
  Chairs: Rehno Buzi & Liliana Schafer
  Sponsored by the ASIP Immunohistochemistry & Microscopy Scientific Interest Group

- Molecular and Cellular Basis of Disease: Neoplasia Mornings: SIPMeT Symposium: Cancer Stem Cells
  Chairs: Sebastiano Arbo & Kevin Gardner
  Sponsored by the Societä Italiana di Patologia e Medicina Traslazionale and the ASIP Neoplasia/Growth Regulation & Regenerative Medicine Scientific Interest Groups

- Workshop: Lessons From TCGA
  Chairs: Thomas Giordano & Matthew Meyerson
  Sponsored by the ASIP Neoplasia/Growth Regulation Scientific Interest Group

- Young Scientist Leadership Award: IGA20P1 in a Critical Regulator of Transendothelial Migration
  Awarded: David Sullivan

- Scientific Interest Group Networking Sessions and Poster Discussions

The session is open to all. All of the ASIP Scientific Interest Group Poster Sessions will be held at the same time in the same location. Select posters from each Scientific Interest Group will be on display for informal discussions.

- Biobanking
- Breast Cancer
- Club HepatomaniaTM (Liver Pathobiology)
- Der Schadenkorb (Cell Injury)
- Environmental and Toxicologic Pathology Immunohistochemistry & Microscopy
- Neuropathology
- Vascular and Mucosal Pathobiology
- Veterinary Pathobiology

For more information, contact:
The American Society for Investigative Pathology
9650 Rockville Pike
Bethesda, MD 20814-3993
Tel: 301-634-7130
Fax: 301-634-7990
Email: meetings@asip.org
Or visit:
www.asip.org
American College of Veterinary Pathologists (ACVP) - American Society for Investigative Pathology (ASIP) Meeting Travel Award

This award is designed to encourage ACVP trainees to showcase advances they have made in veterinary and translational science at the ASIP Annual Meeting at Experimental Biology (EB).

The ACVP will award $1000 to a veterinary pathology trainee who has submitted an abstract to the ACVP meeting, to support the trainee's participation in the succeeding ASIP Annual Meeting at EB.

The awardee will be selected on the basis of the quality of an abstract submitted to the ACVP/ASVCP meeting by the July deadline as well as other application information. Once chosen for the award, the awardee must update and submit their abstract for presentation at EB by the November 6, 2014 EB abstract deadline.

For complete details on this award, please visit: www.asip.org/awards/ACVP_trainee_eb.cfm

2nd Joint Meeting of Pathology and Laboratory Diagnostics

XXXII Congress of the Società Italiana di Patologia e Medicina Traslazionale and LXIV National Congress of the Associazione Italiana di Patologia Clinica e Medicina Molecolare

In collaboration with ASIP

PALERMO, ITALY
September 17-20, 2014
www.asip.org/sip/

ASIP 2014 Annual Meeting Photo Collage - Key
See photos on page 11. View the entire photograph collection online at www.asip.org/meetings/EB_past.cfm

ASIP Council and Staff
Front Row (L to R): Elizabeth Unger, William Coleman, James Musser, Kevin Roth, Mark Sobel

Meritiorious Awards Presentations
C - Samuel W. French, MD, 2014 Gold Headed Cane Award Recipient, receiving the cane from ASIP President James M. Musser, MD, PhD, and nominator Emanuel Rubin, MD

D - 2014 Rous-Whipple Award Recipient Stephen J. Galli, MD with his wife, Anne Galli, and Past President Abul K. Abbas, MBBS

E - 2014 Program Chair Francis (Bill) Luscinskas, PhD and Program Chair-elect Satdarshan Paul S. Monga, MD, presenting the 2014 Trainee Awards

F - Andrew Lichtman, MD, PhD, 2014 Robbins Distinguished Educator Award Recipient, receiving his award from ASIP President James M. Musser, MD, PhD and nominator Abul K. Abbas, MBBS

G - 2014 Cotran Early Career Investigator Award Recipient Timothy Denning, PhD, receiving the award from ASIP President James M. Musser, MD, PhD and nominator Charles A. Parkos, MD, PhD

H - Kari Nejak-Bowen, MBA PhD, receiving the 2014 Young Scientist Leadership Award, from ASIP President James M. Musser, MD, PhD, and nominator Satdarshan Paul S. Monga, MD
ASIP 2014 Annual Meeting at Experimental Biology
See photo key on page 10 for details. View the entire photograph collection online at www.asip.org/meetings/EB_past.cfm

ASIP Business Meeting

ASIP President, James M. Musser MD PhD, (right) passes the ASIP ceremonial gavel to incoming President, Kevin A Roth, MD PhD (left).

Meritorious Awards Presentation

Continued on page 12 - EB Photos

BASIC RESEARCH - TRANSLATIONAL DISCOVERY - CLINICAL APPLICATIONS
Meritorious Awards Presentation
Continued from page 11

Trainee Travel Award Recipients
Highlights: Graduate Student Research in Pathology

and the ASIP Young Scientist Leadership Award Lecture
Scientific Interest Group (SIG) Networking Events and Poster Sessions
ASIP Accepting Nominations for 2016 Meritorious Awards

ASIP Gold-Headed Cane Award
The ASIP Gold-Headed Cane Award is presented in recognition of long-term contributions to pathology, including meritorious research, outstanding teaching, general excellence in the field and leadership in pathology. Nominations for the award require: 1) the candidate's curriculum vitae including bibliography; and 2) three letters of recommendation, including at least two from ASIP members. Awardees will receive a mahogany cane topped with a 14 karat gold head and engraved band at the ASIP Annual Meeting.

ASIP Rous-Whipple Award
The ASIP 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. The Meritorious Awards Committee will consider the published record of peer-reviewed research and overall impact of the science, mentorship, and participation of the candidate and protégés in ASIP scientific meetings. Awardees will receive an honorarium and a plaque at the ASIP Annual Business Meeting. Nominations for the award require: 1) three letters of recommendation, including at least two from members of the Society; 2) the candidate's curriculum vitae including bibliography; and 3) ASIP membership in good standing for at least five years prior to nomination.

ASIP Outstanding Investigator Award
This prestigious award recognizes mid-career investigators with demonstrated excellence in research in experimental pathology. Awardees will receive an honorarium and a plaque at the ASIP Annual Meeting that will form the basis of a peer-reviewed publication in The American Journal of Pathology. The Meritorious Awards Committee will consider the published record of peer-reviewed research and overall impact of the candidate and protégés in ASIP scientific meetings. There is no age eligibility requirement for this award; however, prior experience suggests that most successful awardees will be 50+ years old at the time of nomination. Nominations for the award require: 1) three letters of recommendation, including at least two from ASIP members; 2) the candidate's curriculum vitae including bibliography; and 3) ASIP membership in good standing for at least five years prior to nomination.

ASIP Robbins Distinguished Educator Award
Provided through the generous support of Elsevier
The ASIP Robbins Distinguished Educator Award recognizes individuals whose contributions to education in pathology have had a manifest impact at a regional, national, or international level. Examples of meritorious contributions include, but are not limited to:
- Design of innovative or improved educational platforms, curricula, or training programs
- Leadership in strategic planning or administration of educational initiatives
- Development of widely disseminated educational materials, such as textbooks, laboratory manuals, and software
- Development of training/education in investigative pathobiology at the undergraduate, graduate and post-graduate levels
- Documented achievements in mentoring, e.g., junior faculty, students, or postdoctoral researchers or clinical fellows

Awardees will receive an honorarium and a plaque that will be presented at the ASIP Annual Business Meeting. Nominations for the award require: 1) three letters of recommendation, including at least two from members of the Society; 2) the candidate's curriculum vitae including bibliography, and 3) ASIP membership in good standing for at least five years. Evidence of exemplary contributions to education in pathology must be explicitly delineated in the nomination package.

ASIP Cotran Early Career Investigator Award
Provided through the generous support of Elsevier
The ASIP Cotran Early Career Investigator Award recognizes early career investigators with demonstrated excellence as an investigator who have recently established independence and a research focus leading to an improved understanding of the conceptual basis of disease. The award is named in honor of Dr. Ramzi Cotran. Awardees will receive an honorarium and a plaque at the ASIP Annual Business Meeting and will present a lecture at the ASIP Annual Meeting that will form the basis of a peer-reviewed publication in The American Journal of Pathology. IMPORTANT: There is no age eligibility requirement for this award; however, awardees will be several years beyond the initial faculty appointment and will have received extramural grant support as a principal investigator (or equivalent) beyond the level of a career development award and should have a non-tenured faculty appointment (or equivalent) at the time of nomination. Nominations for the award require: 1) letters from two members of the Society describing the basis for recommendation; 2) the candidate's curriculum vitae including bibliography; and 3) ASIP membership in good standing for at least twelve months.

Young Scientist Leadership Award
Provided through the generous support of the ASIP - A.D. Sobel Education Fund
The ASIP Young Scientist Leadership Award (formerly the ASIP Excellence in Science Award) recognizes outstanding and sustained achievements at the earliest stages of a career in biomedical research. Accomplishments should include volunteered service to the ASIP and scientific publications and presentations. At the time of nomination, awardees must have engaged in no more than 5 years of postgraduate research since receiving the PhD, MD, or equivalent degree and should not yet have a faculty appointment. Awardees will present a short lecture at the ASIP Annual Business Meeting and receive an honorarium and a plaque that will be presented at the ASIP Annual Business Meeting. Nominations for the award require: 1) three letters of recommendation, including at least two from members of the Society; 2) the candidate's curriculum vitae including bibliography; and 3) ASIP membership in good standing for at least two years (as a trainee or regular member).
**ASIP Trainee Travel Awards - Applications Coming Soon!**

<table>
<thead>
<tr>
<th>Information &amp; Deadlines</th>
</tr>
</thead>
<tbody>
<tr>
<td>The following awards require submission of an abstract to the Experimental Biology 2015 Meeting. For details on abstract submission, visit: <a href="http://www.asip.org/meetings/2015/abstracts.cfm">www.asip.org/meetings/2015/abstracts.cfm</a></td>
</tr>
<tr>
<td><strong>Abstract Submission Deadline:</strong> November 6, 2014</td>
</tr>
<tr>
<td><strong>Award Application Deadline:</strong> November 6, 2014</td>
</tr>
<tr>
<td><strong>Online Applications will open by September 1, 2014</strong></td>
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</table>

**ASIP Experimental Pathologist-in-Training (EPIT) Award and ASIP Experimental Pathologist-in-Graduate Training Award (EPIGT)**

The EPIT is a prestigious award presented to an ASIP trainee member who is a postdoctoral fellow (including research and clinical fellows) and who has excelled in investigative efforts in studying mechanisms of disease, as evidenced by an abstract submission to an ASIP topic category at the ASIP annual meeting, an extended research report, and a letter of recommendation attesting to the candidate's role in the work and potential as a biomedical research investigator. The award includes: a certificate of achievement for the winning abstract presented at the ASIP Annual Meeting at the Experimental Biology Meeting, a $1,500 honorarium, and complimentary meeting registration.

The EPIGT is a prestige award presented to an ASIP trainee member who is a graduate student in a PhD training program, MD/PhD training program or MD training program who has excelled in investigative efforts in studying mechanisms of disease, as evidenced by an abstract submission to an ASIP topic category at the ASIP annual meeting, an extended research report, and a letter of recommendation attesting to the candidate's role in the work and potential as a biomedical research investigator. The award includes: a certificate of achievement for the winning abstract presented at the ASIP Annual Meeting at the Experimental Biology Meeting, a $1,500 honorarium, and complimentary meeting registration.

Candidates for the EPIT and EPIGT Awards are also considered for ASIP Merit Awards ($1,250 plus complimentary registration), which will be awarded to the best postdoctoral fellow/resident abstract and the best graduate/medical student abstract. Each applicant must be a trainee member of ASIP. Prior recipients of the EPIT, EPIGT, and Merit Awards may reapply if the work submitted is clearly distinct from the work previously submitted for their winning application (not just a continuation of the same project). In such cases, the applicants should submit a copy of the previous winning application along with the new application.

**ASIP Trainee Travel Awards**

To promote the entry of young scientists into the mainstream of the basic science community and to encourage the participation of young investigative pathologists in the Annual Meeting, the American Society for Investigative Pathology is offering a limited number of Trainee Travel Awards of $750 each to offset travel expenses for ASIP Trainee members to attend the Experimental Biology Meeting. The ASIP Program Committee will select the recipients based on the scientific abstracts submitted to ASIP topic categories. Abstracts will be selected for presentation in either poster sessions or in minisymposia.

**Marcos Rojkind – ASIP Trainee Travel Award**

The Marcos Rojkind - ASIP Trainee Travel Award honors the memory of Dr. Marcos J. Rojkind, a loyal member of ASIP for forty years. After Dr. Rojkind's death in 2011, a special ASIP fund was established by Dr. Satdarshan Paul S. Monga to support travel to the ASIP Annual Meeting of an ASIP trainee member who submits an abstract that includes data relevant to studies in liver pathobiology. Candidates for the Marcos Rojkind - ASIP Trainee Travel Award should submit an application for the ASIP Trainee Travel Award and will be considered along with all other candidates for the ASIP Trainee Travel Award. The Marcos Rojkind - ASIP Trainee Travel Award is presented to the trainee who submits the best abstract in Liver Pathobiology, as judged by the Trainee Travel Award Review Committee.

**Gotlieb Family Fund for Undergraduate Education in Pathobiology Undergraduate Student Trainee Travel Award**

The newly established Gotlieb Family Fund for Undergraduate Education in Pathobiology will support an undergraduate student with a $750 travel award to attend the ASIP 2014 Annual Meeting. Like the other ASIP trainee Travel Awards, an abstract must be submitted to the annual meeting. Applicants must be Undergraduate Student Members of ASIP.

**Under-Represented Groups (URG) Trainee Travel Awards**

The FASEB Maximizing Access to Research Careers (MARC) Program has awarded ASIP funding to promote the entry of underrepresented scientists and URG-serving institutions into the mainstream of the basic science community and to encourage the participation of young investigative pathologists in meetings and courses sponsored by ASIP. Successful applicants will be reimbursed up to $1,850 in travel costs associated with conference attendance and participation. These funds are meant to defray lodging, air, ground transportation, and meeting registration. The ASIP URG Trainee Travel Awards are funded by a grant from the National Institute of General Medical Sciences, National Institutes of Health [FASEB MARC Program: T36-GM08059].

**HCS-Sponsored Trainee Travel Award**

To promote the entry of young scientists who use histochemical techniques into the mainstream of the basic science community and to encourage the participation of young investigative pathologists in the Annual Meeting, the Histochemical Society is offering a limited number of Trainee Travel Awards of $750 each to offset travel expenses for trainee members of the Histochemical Society and/or ASIP to attend the Experimental Biology Meeting. The ASIP Program Committee will select the recipients based on the scientific abstracts, which must include data based on the use of histochemical techniques. Abstracts will be selected for presentation in either poster sessions or in minisymposia. These abstracts must be submitted to ASIP topic categories.

**ICPI Trainee Travel Awards**

ASIP Trainees are eligible to apply to the Intersociety Council for Pathology Information (ICPI) for $500 travel awards to attend certain ASIP events. Trainees who submit an abstract to an ASIP topic category are eligible for a $750 travel award.
Your Destination Is Ahead on the Right
Audra E. Cox, PhD, ELS
(Managing Editor, AJP and JMD)

Summer road trips just aren’t the same without a GPS. Sure, you can still meander through picturesque forest highways and around curvy mountain roads. You can select unfamiliar city routes that will take you on unknown adventures. But you still need to arrive back home at the end of the day. Similarly, in journal publishing the path taken may change from time to time, but at the end of the day the same goal remains—to publish high quality research with efficiency and maximum impact.

When Dr. Kevin Roth became Editor-in-Chief in 2013, he made significant changes in the way manuscripts are handled. He improved turnaround times from submission to first decision by raising his expectations of Associate Editors, reviewers, and Editorial Office staff. Long delays were no longer tolerated. As a result, everyone involved in peer review has adapted and is now more quickly completing assigned tasks with very little prompting. In the first year, time from submission to first notification dropped to less than 35 days for reviewed papers (less than 6 days for outright rejections). Already in the first half of 2014, manuscript notification times have dropped further to 30.6 days for reviewed papers (less than 5 for outright rejections). Time from submission to acceptance has also declined from 140 days in 2012 to 112 days in 2013.

Increasing the impact of published articles continues to motivate our decision processes. Reviewers and Editors consider priority (novelty, significance, and potential future impact) when accepting manuscripts for publication, resulting in a more stringent acceptance rate of 30.3% (compared to 37% in 2012). The same considerations are important when soliciting Reviews, Commentaries, and theme issues. Once accepted, some papers are highlighted by press release and social media on Facebook and Twitter. The AJPathology Facebook page has approximately 700 Likes, and @AJPathology on Twitter has more than 270 followers. We’re launching our LinkedIn page this summer (after submitting your new or revised manuscript to AJP), make sure you have the right gear: a fast car (efficient peer review), a smart phone (social media), a roadside kit (plan for improving impact factor), and, of course, a GPS (focus on mission). We hope you enjoy your summer travels, and we look forward to seeing your vacation slides when you get back!

AJP Member Authors

With continued support from ASIP membership, the Journal will once again become the preeminent investigative pathology journal. As you put on your shades and head out the door this summer (after submitting your new or revised manuscript to AJP), make sure you have the right gear: a fast car (efficient peer review), a smart phone (social media), a roadside kit (plan for improving impact factor), and, of course, a GPS (focus on mission). We hope you enjoy your summer travels, and we look forward to seeing your vacation slides when you get back!

ASIP congratulates the following members who had manuscripts accepted for publication in The American Journal of Pathology from January 2014 to June 2014!

- Peter Baluk
- Stephen Chensue
- Arul Chinnaian
- Cintia de Paiva
- Patricia Denning
- Gregory Downey
- Charles Eberhart
- Kojo Elenitoba-Johnson
- Christine Freeman
- Mehrnaz Ghararee-Kermani
- Christine Iacobuzio-Donahue
- David Ingbar
- Hong Jiang
- Dontscho Kerjaschki
- Andrew Lackner
- Alexandra Lerch-Gaggl
- Megan Lim
- Nicholas Lukacs
- Anirban Maitra
- Donald McDonald
- Linda McManus
- David Meyerholz
- George Michalopoulos
- Satdarshan Paul S. Monga
- William Muller
- David Nikolic-Paterson
- Asma Nusrat
- Alicia Olivier
- Sem Phan
- Richard Phipps
- Ie-Ming Shih
- Paula Shireman
- Alejandro Soto-Gutiérrez
- Shigeo Tamiya
- Victor Thannickal
- John Voorhees
- Thomas Wheeler
- Ikuru Yazawa
- Jing Zhang

Continued on page 18 - Journal News
JMD Member Authors

ASIP congratulates the following members who had manuscripts accepted for publication in *The Journal of Molecular Diagnostics* from January 2014 to June 2014!

- Pinar Bayrak-Toydemir
- William Richards
- Iris Schrijver

Recent Press Releases for *The American Journal of Pathology (AJP)*

Read the complete press releases at www.asip.org/rss/AJP_Press_Releases.xml


- **New Research Sets the Stage for Noninvasive Monitoring of HIV-Induced Peripheral Neuropathy** - Corneal Nerve Fiber Assessment Proposed for Managing Patients with HIV-Induced Peripheral Neuropathy, According to *The American Journal of Pathology*. May 12, 2014

- **Adhesion Molecule Shows Promise for Treating Colitis** - May Provide Therapeutic Target for Treating Inflammatory Bowel Disease and Preventing Colitis-Associated Colorectal Cancer, According to New Research Published in *The American Journal of Pathology*. April 28, 2014

Recent Press Releases for *The Journal of Molecular Diagnostics (JMD)*

Read the complete press releases at www.asip.org/rss/JMD_Press_Releases.xml


**ASIP Summer Research Opportunity Program in Pathology (SROPP)**

The Intersociety Council for Pathology Information (ICPI) has partnered with ASIP to reinstate the ASIP Summer Research Opportunity Program in Pathology (SROPP). The program provides research opportunities in pathobiology for underrepresented students by providing financial support for students to visit, learn, and participate in new research in the mechanisms of disease at prominent research laboratories and institutions during the summer.

ASIP members, Satdarshan Paul S. Monga, MD, and Cecelia Yates, PhD at the University of Pittsburgh will each host a student this summer for an 8 to 10 week program.

**Website Resources**

The ASIP website moves forward in 2014 with additions to the Awards, Educational Resources, Public Affairs Resources and Meetings sections, and additional complimentary material in the cloud via Flickr and other social media websites. Additionally, users can now harness the power of a customized Google search engine throughout the ASIP website (http://www.asip.org).

**The ASIP Digital Library**

The ASIP Digital Library located at www.asip.org/publications/digital_library.cfm provides ASIP members with an archive of resources that include past meeting presentations, course materials, and other relevant resources. Recently made available are the 2014 High School Teachers Program (PPT) Presentations located at http://www.asip.org/edu/teachers.cfm. Additional presentations from the ASIP 2014 Annual Meeting at EB will be added soon!

- Welcome and Introductions
  Kari Nejak-Bowen MBA, PhD
  University of Pittsburgh

- Menacing Microbes: The Threat of Bioterrorism
  Martha B. Furie, PhD
  Stony Brook University

- Stem Cells: A Case of Dr. Jekyll and Mr. Hyde
  Satdarshan Paul S. Monga, MD
  University of Pittsburgh

- Smoking-Related Lung Disease in 3D: Not Your Standard Lecture
  Dani S. Zander, MD
  Penn State Hershey Medical Center

**ASIP 2015 Annual Meeting**

The ASIP 2015 Annual Meeting at Experimental Biology website has launched (http://www.asip.org/meetings/2015/) and features new...
Website Resources

search capabilities for program events, chairs and speaker presentations.

ASIP 2014 Annual Meeting Photos

The ASIP 2014 Annual Meeting at Experimental Biology photo albums are available for viewing on Flickr at: http://www.asip.org/meetings/EB_past.cfm

Photo Albums Include:

- ASIP 2014 - Council
- ASIP 2014 - Graduate Student Research in Pathology, ASIP Young Scientist Leadership Award, & Trainee Welcome Reception
- ASIP 2014 - Business Meeting & Awards Reception
- ASIP 2014 - Scientific Interest Group (SIG) Night

View the ASIP Press Releases online

http://www.asip.org/press/

View the latest press releases about ASIP meetings and events, society news, awards, The American Journal of Pathology, and the Journal of Molecular Diagnostics.

ASIP Trainee Member Shares His Experiences with the PathFinders Program at ASIP 2014 Annual Meeting

PathFinders is a mentoring program to provide trainees (especially those who have not attended Experimental Biology before) with a mentor during the meeting. The program is designed to match trainees with volunteer senior members of ASIP based on common interests.

Bryan A. Wilson, PhD, MBA - Graduate Student Molecular Medicine and Translational Sciences, Wake Forest School of Medicine, Wake Forest Schools of Business

My experience participating in the ASIP PathFinders program at the ASIP 2014 Annual Meeting at Experimental Biology was unforgettable. I was matched with Dr. Nancy Louis, an Assistant Professor of Neonatology in the Department of Pediatrics at the Emory University School of Medicine.

Prior to the conference, she and I exchanged emails. It was already evident from our written correspondence that she would be a great PathFinders mentor. Upon our “officially” meeting each other, we instantly connected and had a very in-depth conversation about my career goals and plans once I finish my graduate degrees. She offered very valuable advice and gave me insight into various strategies to navigate my remaining years in graduate school.

Dr. Louis was also very supportive of me at the awards ceremony and congratulated me several times on winning the ASIP Executive Award for Media Outreach. Her encouragement of my science media interests has reinforced my passion to pursue them even more diligently.

Following the awards ceremony, Dr. Louis personally escorted me and introduced me to several faculty members and ASIP leaders. Being a relatively new member to the Society, this was very encouraging and reassuring for me. Her dedication and enthusiasm towards this program was evident and is highly laudable. I feel very privileged to have taken part in such a great program and I look forward to all the great things to come out of it in the future.

Career Development Brochures

Journey to Success: Career Pathways for Biomedical Scientists in Pathology and Laboratory Medicine
Tara Sander, PhD and Avrum I. Gotlieb, MDCM FRCP
Published by the American Society for Investigative Pathology (ASIP)
http://www.asip.org/brochures/journey_to_success/

Pathology - A Career in Medicine
Published by the Intersociety Council for Pathology Information (ICPI)
http://www.pathologytraining.org/Career/index.cfm

The Road to Becoming a Biomedical Physician Scientist in Pathology and Laboratory Medicine
Avrum I. Gotlieb, MDCM FRCP
Published by the American Society for Investigative Pathology (ASIP) and the Department of Laboratory Medicine and Pathobiology, University of Toronto
www.asip.org/CareerPath
MEMBERSHIP APPLICATION

For each NEW Regular or Next Century Member recruited by an ASIP member before September 1, 2014, the current member will receive a $25 reduction in their 2015 dues up to the total amount of the annual membership fee.

To participate, download this special application at www.asip.org/refer and type YOUR name in the yellow box. Print as many copies as you need to pass out to your colleagues.

OR...

Detach this application along the dotted line, write YOUR name in the yellow box in the right column, and pass this application to a colleague!

IMPORTANT! Your name must be entered in the yellow referral box for you to receive credit for the application.

Scientific Meetings & Courses
With reduced registration fees for ASIP members

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. ASIP Regular member corresponding 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. ASIP Regular member corresponding authors receive a FREE COLOR FIGURE when publishing in JMD, a $550 value*

FREE subscription to the ASIP AJP Journal CME Program in Pathogenesis
Reduced subscription to the JMD Journal CME Program in Molecular Diagnostics
Peer Networking
Eligibility for Awards and Honors
Exclusive FREE Access to the ASIP Digital Web Library—Featuring presentations and educational materials from previous ASIP Meetings and Events!
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 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 27 FASEB member societies
Reduced subscription rates and prices for The FASEB Journal, Annual Reviews, & select Elsevier publications

*Author must be an ASIP Regular member in good standing at the time of article submission. Please consult the AJP and/or JMD Instructions for Authors for more information. This benefit is not available to Next Century, Trainee, Associate, or Emeritus members.

Please print or type:

Candidate Name
Position
Institution
Department
Address
City, State, Zip or Postal Code
Country
Telephone
Fax
Email

Birthdate
Degrees:
MD
PhD
DVM
Other

Gender (Optional Information):
Male
Female

Scientific Interest Groups
Please check all that apply:

Biobanking
Biophysical Pathology
Breast Cancer
Cell Injury
Environmental and Toxicologic Pathology
Gene Expression
Immunohistochemistry and Microscopy
Inflammation/Immunopathology
Informatics
Liver Pathobiology
Molecular Markers of Disease
Neoplasia/Growth Regulation
Neuropathology
Pulmonary Pathobiology
Regenerative Medicine
Vascular and Mucosal Pathobiology
Veterinary Pathology

Regular Membership
$195 (Includes Online AJP & JMD)
Next Century Membership
$101 (Includes Online AJP & JMD)
Upgrade Journal Subscriptions to Include Print
American Journal of Pathology (AJP)
$50 - Print Upgrade (USA)
$125 - Print Upgrade (Int’l)
Journal for Molecular Diagnostics (JMD)
$40 - Print Upgrade (USA & Int’l)
Journal CME Programs
Please process my FREE subscription to the ASIP 2014 AJP CME Program in Pathogenesis
Journal for Molecular Diagnostics - $150 (U.S. & Int’l)
Curriculum Vitae (CV)
I will mail, fax, or email my CV to the ASIP Office at the address below. I understand that my application for membership will NOT be processed without my CV.

Payment
Check - Make payable to ASIP
VISA MasterCard American Express

Card #
Exp Date

Name on Card (Please print)

Signature

Refer" The following ASIP Member referred me for membership in ASIP.

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

American Society for Investigative Pathology
9650 Rockville Pike
Bethesda, MD 20814-3993 (USA)
Phone: (301) 634-7130, Fax: (301) 634-7990; Email: membership@asip.org
Your membership benefits will commence upon approval of your application.

Refer 2014
Breast Cancer Scientific Interest Group
Co-Chairs - William B. Coleman, Ashley G. Rivenbark

The ASIP 2014 Annual Meeting at Experimental Biology in San Diego, CA (April 26 – April 30) featured several sessions of interest to basic science and clinical/translational breast cancer researchers. Among these was the annual ASIP Breast Cancer Workshop (supported by unrestricted educational grants from Friends for an Earlier Breast Cancer Test and Academic Press – Elsevier), which was held on Saturday, April 26th, on the topic of Pathology, Pathogenesis, and Pathophysiology of Triple-negative Breast Cancer.

This session included presentations on An Overview of Triple-negative Breast Cancer (by Gregory J. Tsongalis, PhD, Dartmouth-Hitchcock Medical Center), Molecular Signatures of Triple-negative Breast Cancer (by William B. Coleman, PhD, University of North Carolina School of Medicine), and Innate Immune Cell PI3Kgamma as a Target for Triple-negative Breast Cancer (by Judith Varner, PhD, University of California at San Diego). On Tuesday, April 29th, the Breast Cancer Scientific Interest Group participated in the ASIP Scientific Interest Group Networking Event and Poster Session. This session provided an opportunity for investigators to view posters and discuss research within and across ASIP Scientific Interest Groups. A number of breast cancer relevant posters were presented in this session.

Beyond these activities, oral presentations were given by members of the Breast Cancer Scientific Interest Group in minisymposia on topics related to cancer biology and clinical/translational aspects of malignant diseases. The Experimental Biology meeting overall was a great success and the ASIP sessions were very well attended.

Environmental and Toxicologic Pathology Scientific Interest Group
Co-Chairs - Lilian Calderón-Garcidueñas and Elizabeth Galbreath

We are very pleased to announce we have finalized programming for the first ever Environmental & Toxicologic Scientific Interest Group sponsored symposium, to be held at the ASIP 2015 Annual Meeting at Experimental Biology in Boston, MA. This event will be held on Sunday, March 29, 2015, 2:00PM - 5:00PM.

Environmental and Toxicologic Pathology Symposium: Air Pollution and Health Effects: Cognition, Neuropathology, Cardiovascular and Metabolic Disease - What You Ought to Know By Now!

- An Overview of Air Pollution, the Barriers Compromised, and Detrimental Brain Effects in Children: Why Should We Care? Lilian Calderón-Garcidueñas MD, PhD, University of Montana
- Developmental Cognitive Neuroscience, Air Pollution and Social Inequality, Amedeo D’Angiulli PhD, Carleton University, Ottawa, Canada
- Microglia as Central Nervous System Sentinels & the Detection of Air Pollution, Michelle L. Block PhD, Virginia Commonwealth University
- Inhaled Ozone and Particulate Matter and the Metabolic System Response: Diabetes and Obesity, Jack R. Harkema DVM, PhD, Michigan State University

Plan now to also join us at the Scientific Interest Group Networking Event and Poster Session on Tuesday, March 31st, an event that will highlight the best research in Environmental and Toxicologic Pathology from the EB 2015 Meeting.

We look forward to seeing you at the ASIP 2015 Annual Meeting!

Vascular and Mucosal Pathobiology Scientific Interest Group
Co-Chairs - Francis W. Luscinskas and Asma Nusrat

The ASIP 2014 Annual Meeting at Experimental Biology was again a great success. Together with the ASIP Program Committee, the VAMP-SIG organized two Blood Vessel ClubTM sessions featuring...
Scientific Interest Group News

VAMP SIG

Continued from page 21

presentations by world-class vascular biologists in the fields of vascular permeability and leukocyte recruitment, which were both very well attended. Furthermore, presentations in the Pathogen Interactions with Cellular Junctions session were all very successful and well attended. The Molecular and Cellular Basis of Disease: Inflammation and the Tissue Microenvironment, Inflammation and Disease session featured the Cotran Award Lecture by Dr. Timothy Denning on “Intestinal Antigen Presenting Cells During Homeostasis and Inflammation.”

More importantly, VAMP contributed to the organization of another joint SIG networking and poster session on Tuesday evening April 29, which featured poster presentations by 20 young investigators of the VAMP-related topic categories, among others. Our networking session was again a huge success and fostered constructive scientific discussions in a relaxed atmosphere that may have already led to some new collaborations. Photos of this session have been up-loaded to our Facebook page at: https://www.facebook.com/asipvamp. Please “follow” us if you haven’t done so already.

Planning for the next ASIP meeting to be held March 28 - April 1, 2015 in Boston, is already well under way. The Blood Vessel Club™ will feature the session entitled “Macrophages and Vessels.” We are planning Major Symposia sessions devoted to topics that include epithelial cells “Inflammation and Wound Repair” and “Epithelial Junctions, Polarity and Cancer,” and vascular endothelial cell “Signaling through the Matrix in Inflammation, Autophagy and Angiogenesis,” Modulators of Endothelial Cell and Angiogenesis” and “Histones, Inflammasomes, NETs and Cell and Organ Injury.”

We would also like to remind the VAMP community that scientific image submissions are welcome to be included on our homepage (http://www.asip.org/SIGs/vmp/) with the goal of creating an impressive VAMP gallery. Please send your images to Michael at mschnoor@cinvestav.mx or schnomi@hotmail.com. If you have any questions about VAMP, or if you are interested in contributing to VAMP activities, please contact Michael at mschnoor@cinvestav.mx, Dan at dmliner@partners.org or David at d-sullivan@northwestern.edu.

VAMP representatives: Michael Schnoor, Dave Sullivan, Dan Milner, Asma Nusrat and Francis W. Luscinskas.

What are ASIP Scientific Interest Groups?

Scientific Interest Groups represent the diverse research interests of the ASIP membership. These subsections are responsive to the needs and specialty interests of their respective ASIP constituents by providing assistance in program development at the annual meeting and networking opportunities for young investigative pathologists. At present, subsections include the following areas:

- Biobanking
- Biophysical Pathology
- Breast Cancer
- Cell Injury
- Environmental and Toxicologic Pathology
- Gene Expression
- Immunohistochemistry and Microscopy
- Inflammation / Immunopathology
- Informatics
- Liver Pathobiology
- Molecular Markers of Disease
- Neoplasia/Growth Regulation
- Neuropathology
- Pulmonary Pathobiology
- Regenerative Medicine - NEW!!
- Vascular and Mucosal Pathobiology (VAMP)
- Veterinary Pathology

Please contact Constanza Gonzalez (CGonzalez@asip.org) if you have any questions or are interested in participating in any of the above SIGs.
To start participating in this program, registration on HealthAdvance is required. Instructions on creating a HealthAdvance account are noted below.

**HealthAdvance: Personalizing Your Journal Experience for the AJP CME Program in Pathogenesis**

HealthAdvance is the name of Elsevier’s platform that houses the journal homepages for scientific society members. Creating or signing into your HealthAdvance account will enable you to customize your experience, including saving searches, saving articles to a personal reading list, and creating citation alerts (email alerts to notify you when a specific article is cited). Journal CME programs can ONLY be accessed via your HealthAdvance account.

### To Register on HealthAdvance/Registration for the AJP CME Program in Pathogenesis:

Go to the Journal homepage:

- You can reach the Journal homepage via the ASIP website Member Access Portal (THIS IS THE PREFERRED METHOD BECAUSE THE ELSEVIER SYSTEM WILL RECOGNIZE YOU AS AN ASIP MEMBER AND THAT WILL GIVE YOU FULL CONTENT ACCESS TO THE JOURNAL WITHOUT TAKING EXTRA STEPS LATER.):
  1. ASIP website homepage www.asip.org; Click on “ASIP Members Access” on the top left to go to the Member Access Portal
  2. Or go directly to the member login page at http://www.asip.org/members/.
  3. Login with your ASIP Member ID and password. Contact membership@asip.org if you do not remember your ASIP member ID.
  4. After you are logged in, you will see “Access AJP Online” on the left navigation bar.
  5. Click and you will be taken automatically to the Journal homepage and you should be welcomed as an ASIP member.

- Or you can bypass the ASIP website and reach the Journal homepage for The American Journal of Pathology directly at http://ajp.amjpathol.org

Once you are on the AJP HealthAdvance webpage, select **Register** from the journal banner bar (at the right top of the page).
- Select **Register and Activate Your Subscription**.

You will be asked to enter in your email address.
- Select **Register an Account** from the radio buttons beneath, and hit **Continue**.

**Note:** If you have used this email address to register anywhere on HealthAdvance (formerly HealthConnect) (i.e. for any journal published through Elsevier), the system will recognize your email address, and ask you to log in. You cannot create multiple accounts using the same email address. If you have forgotten your password, you can click on the option for HealthAdvance to send you a temporary password so that you can continue.

If you have not used this email address to previously register for any Elsevier journal, you will be brought to a page that says “Register a New Account.” Fill out your profile information, and click the green **REGISTER** button at the bottom of the page. The profile must be completed in order for Elsevier to activate your account.

If you HAVE previously registered with an Elsevier journal and would like to review and update your profile, this is a good time to do it! After you have created your HealthAdvance account using the same email address as that on file with the ASIP. Please allow a few days for the CME registration to be linked to your HealthAdvance account.

- HealthAdvance profiles are checked weekly for CME registrants, and are linked automatically. This process takes place between ASIP and Elsevier, and does not require any further action on your part.

You can check the status of your CME registration by logging into your HealthAdvance account (on http://ajp.amjpathol.org), clicking on “My Account” and selecting the Subscriptions tab. After your CME registration has been linked to your account, you will see the Journal CME program listed under your Subscriptions.

- Once you see the Journal CME program listed under your Subscriptions, you now have access to the online CME program. To access tests, select **AJP CME** from the CME pull-down menu at the top of the journal website, and then select the month’s test you wish to take. This will take you to the CME platform. Please note that the CME program is accessed only through the HealthAdvance Journal website; it is not available on the ScienceDirect Journal website, which is for institutional subscribers and not designed to provide scientific society special benefits.

- **IMPORTANT:** If this is your first visit to the Journal CME platform, you will be asked to provide **CME profile information.** This information is separate from the profile you created on HealthAdvance, and will be used in issuing CME certificates.

- If you do not see the Journal CME program listed under your Subscriptions, your account has not yet been linked to your CME registration. If more than one week has elapsed since you created your HealthAdvance profile, this profile must be completed in order for Elsevier to activate your HealthAdvance account.

Please remember that you have until December 31, 2014 to complete any monthly CME exams and receive CME credit for 2014. Since it takes at least a few days to get registered in the system, please activate your access to the **AJP CME Program in Pathogenesis** now and do not wait to the last minute if you need CME credit this year.

Please contact Lisa McFadden at lmcfadden@asip.org or by phone (301) 634-7440 if you have any questions regarding your account set up or accessing the exams.
American Society for Investigative Pathology

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Important Deadlines!

Renew Your Annual Dues Today!
(www.asip.org/members)

ASIP 2015 Annual Meeting
- Abstract Submission Deadline - November 6, 2014
- Trainee Travel Award Application Deadline - November 6, 2014
- Deadline for Discounted Registration - February 2, 2015
- Discounted Housing Deadline - February 23, 2015

Call for Nominations for the ASIP 2015 Election
The deadline to submit nominations is September 15, 2014.

Registration Open for ASIP 2014 Journal CME Programs:
- ASIP 2014 AJP CME Program in Pathogenesis
- JMD 2014 CME Program in Molecular Diagnostics