

ASIP

American Society for Investigative Pathology

Intersociety Pathology Council Meeting

March 1, 2020 – USCAP Annual Meeting 2020 – Los Angeles, CA

The **American Society for Investigative Pathology** is an international society based in America composed of basic scientists, physician-scientists, and translational researchers that share a common interest in the investigation of mechanisms of disease and who conduct experimental pathology research. Experimental pathology is an integrative discipline that links the presentation of disease in the whole organism to its fundamental cellular and molecular mechanisms. It uses a variety of structural, functional, and genetic techniques and ultimately applies research findings to the diagnosis and treatment of diseases. The ASIP advocates for the practice of experimental/investigative pathology, and fosters the career development, education, and professional advancement of its members. The ASIP is a long-time member of the **Federation of Societies for Experimental Biology** (FASEB), which is a coalition of 29 independent scientific societies with an aggregate membership of 130,000 individuals.

Membership – The ASIP has approximately 800 members, reflecting regular voting members, emeritus members, and various trainee categories (undergraduates, graduate students, medical students, postdoctoral fellows). The majority of ASIP members are located in academic institutions in the United States, but approximately 15% of members are international (from 24 countries) and some (<5%) work in non-academic settings (biotechnology and industrial science).

Leadership and Staff – The ASIP has 9 full-time employees and is governed by a Council composed of 15 elected positions and several representatives to other groups.

William B. Coleman, PhD (Executive Officer)
Lisa McFadden (Meetings, Membership, and Education)
Gina LaBorde (Marketing and Communications)
Donna Pluta (Membership and Education Support)
Jody Zung (Accounting)
Emily Essex (Managing Editor)
Chhavi Chauhan, PhD (Scientific Editor)
Henry Carter (Assistant Managing Editor)
Michael Dustin (Senior Editorial Assistant)

Dani Zander, MD (President)
Rick Mitchell, MD, PhD (President-elect)
Patricia D'Amore, PhD (Vice President)
Asma Nusrat, MD (Past President)
Paul Monga, MD (Secretary-Treasurer)
Cecelia Yates, PhD (Career Develop & Diversity)
Ed Medina, MD, PhD (Career Develop & Diversity)
Diane Bielenberg, PhD (Education)
Elaine Bearer, MD, PhD (Education)
Bill Muller, MD, PhD (Research and Science Policy)
David Williams, MD, PhD (Program)
Jon Homeister, MD, PhD (Program)
Magali Saint-Geniez, PhD (Publications)
Monte Willis, MD, PhD (At-Large)
Pilar Alciade, PhD (At-Large)

Scientific Meetings – The Annual Meeting of the ASIP occurs each April at the **Experimental Biology** meeting, which represents the concurrent meeting of five Societies – American Association of Anatomists (AAA), American Physiological Society (APS), American Society for Pharmacology and Experimental Therapeutics (ASPET), the American Society for Biochemistry and Molecular Biology (ASBMB), and the ASIP. The **Experimental Biology 2020** meeting will occur April 4-7, 2020 at the San Diego Convention Center in San Diego, CA. Each year at the Annual Meeting, we partner with a number of Guest Societies in the development of elements of the scientific program. For EB2020, our partners/guests include the **American Society for Clinical Pathology** (ASCP), the **American College of Veterinary Pathologists** (ASCP), **The Society for Cardiovascular Pathology** (SCVP), the **Society of Toxicologic Pathology** (STP), and the

Italian Society for Pathology and Translational Medicine (SIPMeT). In past years we have collaborated with the **Association of Pathology Chairs (APC)** in this same manner, with a focus on graduate education in pathology. The complete program of scientific sessions, career development sessions, and education sessions can be found at <http://asip20.asip.org/>.

In addition to the Annual Meeting, the ASIP has put on a series of stand-alone meetings, **Pathobiology for Investigators, Students, and Academicians (PISA)**, beginning in Fall 2015 (Baltimore). More recent meetings were hosted by various Departments of Pathology – 2016, Houston Methodist; 2017, University of Pittsburgh; 2018, University of Michigan. No PISA meeting was held in 2019. The next PISA meeting will be held November 7-9, 2020 in Boston, MA (co-hosted by Harvard, Tufts, and Boston University). The preliminary scientific program for PISA2020 will be posted soon at <https://pisa20.asip.org/>.

At **USCAP 2020**, the ASIP has partnered with ASCP for a second time to organize a intersociety collaborative companion meeting on the topic of **Immuno-oncology Clinical and Scientific Update: Therapy and Therapeutic Vaccines** (Sunday, March 1, 1:30 PM) organized and moderated by Dan Milner, MD (ASCP) and David Williams, MD, PhD (ASIP).

Scientific Journals – The official journal of the ASIP is **The American Journal of Pathology** (published by Elsevier). Dr. Martha Furie (Stony Brook University) is the Editor-in-Chief (since January 2018), and she has two Senior Associate Editors, 23 Associate Editors, and an Editorial Board composed of 86 individuals. AJP currently publishes approximately 3000 pages each year. The 2018 impact factor is 3.762 (14th of 76 pathology journals), and the 5-year impact factor is 4.364. Usage of AJP is extremely good – in 2019 >1.4 million full-text articles were downloaded across three platforms (AJP website, ScienceDirect, and ClinicalKey), and papers in AJP are cited approximately 40,000 times each year.

AJP Scope Statement...seeks high-quality original research reports, reviews, and commentaries related to the molecular and cellular basis of disease. The editors will consider basic, translational, and clinical investigations that directly address mechanisms of pathogenesis or provide a foundation for future mechanistic inquiries. Examples of such foundational investigations include data mining, identification of biomarkers, molecular pathology, and discovery research. Foundational studies that incorporate deep learning and artificial intelligence are also welcome. High priority is given to studies of human disease and relevant experimental models using molecular, cellular, and organismal approaches.

The Journal of Molecular Diagnostics is the official journal of the Association for Molecular Pathology and is co-owned by the ASIP (published by Elsevier). Dr. Barbara Zehnbaauer (Emory University) is the Editor-in-Chief (since January 2015), and she has one Senior Associate Editor, 4 Associate Editors, and an Editorial Board composed of 36 individuals. JMD publishes approximately 1000 pages each year. The 2018 impact factor is 4.426 (10th of 76 pathology journals), and the 5-year impact factor is 4.319. Usage of JMD is extremely good – in 2019 nearly 600,000 full-text articles were downloaded across three platforms (AJP website, ScienceDirect, and ClinicalKey), and papers in JMD are cited approximately 4000 times each year.

JMD Scope Statement...seeks to publish high-quality original papers on scientific advances in the field of molecular diagnostics, the translation and validation of molecular discoveries in medicine into the clinical diagnostic setting, and the description and application of technical advances in the field of molecular diagnostic medicine. The editors welcome for review manuscripts that contain: novel discoveries with direct application to clinical diagnostics or clinicopathologic correlations including studies in oncology, infectious diseases, inherited diseases, predisposition to disease, clinical informatics, or the description of polymorphisms linked to disease states or normal variations; the application of diagnostic methodologies in clinical trials; or the development of new or improved molecular methods which may be applied to diagnosis or monitoring of disease predisposition.

Research and Science Policy – The ASIP Research and Science Policy Committee (RSPC) is active on a monthly basis pursuing issues of critical interest and relevance to ASIP members and the pathology community at-large. ASIP members are informed of RSPC activities and the related issues through regular *Science Policy Update Newsletters*. Members of the RSPC contribute to the **Association of Pathology Chairs (APC)** Advocacy Committee conference calls from time to time. In 2019, the RSPC constructed a white

paper on “the return of research results” which will be published in *The American Journal of Pathology* later this year.

Women in Pathology – Women in Pathology is a new community within the membership of the ASIP that is focused on issues that face women in science, and is committed to recognizing women’s scientific achievements and fostering their career development and advancement in pathobiology research. Women in Pathology will address challenges for women in science at every stage of career and life – as trainees, as active biomedical researchers, during transitions into career breaks required for family life, during transitions back into professional life as a mother, and as advanced investigators. Women in Pathology will provide innovative opportunities for engagement by women in science to participate in productive networking, development of meaningful professional partnerships, and mentoring. This group launched in mid-2019 and will hold its first face-to-face networking session during the 2020 ASIP Annual Meeting in San Diego, CA (April 4, 2020). At the 2021 Annual Meeting, we anticipate that the Women in Pathology group will organize a session related to “overcoming gender disparities in career advancement” in addition to the networking event.

Partnership with APC – The ASIP is partnering with the APC to manage ICPI (2020-2022), and we are working together on other issues of common interest to our Societies. In particular, we are currently working towards creation of a new APC Section for pathology graduate educators (directors of PhD programs and others). This APC Section will facilitate interactions between graduate educators and will offer programming at the APC and ASIP Annual Meetings to promote best practices and innovative teaching of the next generation of investigators focused on mechanisms of disease and translational research.

Additional Plans for 2020 – The ASIP is focusing on (i) expanding membership and member retention, (ii) expanding resources for career development and professional advancement, (iii) exploration of new journals to serve pathobiology researchers, (iv) continued work on issues in research and science policy, and (v) expansion of social media outreach.