

What is Toxicologic Pathology?

Toxicologic pathology is a medical discipline that applies the professional practice of pathology—the study of diseases—to toxicology—the study of the effects of chemicals and other agents on humans, animals, and the environment. Toxicologic pathology professionals work in academic institutions, government, the pharmaceutical and chemical industry, contract research organizations, or as consultants. They utilize traditional clinical and anatomic pathology endpoints, as well as contemporary techniques in molecular and cellular biology. They are dedicated to the integration of toxicologic pathology into hazard identification, risk assessment, and risk communication regarding human and animal exposure to potentially toxic substances.

The Organization

The Society of Toxicologic Pathology (STP) was founded in 1971 as a nonprofit association of pathologists and other scientists and has over 1,300 members in over 28 countries. The principal aim of STP is the advancement of pathology as it pertains to changes elicited by pharmacological, chemical, or environmental agents, and factors that modify these responses. The STP provides expert guidance to legislative and regulatory decision makers regarding toxicologic pathology data and how it relates to human, animal, or environmental health.

The Society's Vision

Be an international leader for improvement of human, animal, and environmental health using an interdisciplinary scientific approach rooted in pathology and toxicology. This vision will be accomplished through four primary goals: advocacy, education, globalization, and recruitment.

Applying for Student Membership is Easy!

Individuals must be enrolled full- or part-time in an undergraduate, graduate, professional veterinary/medical, postdoctoral, or residency program and have an interest in toxicologic pathology. Apply at www.toxpath.org. Under the Members tab choose Membership Application, then Apply Now. Applications are reviewed quarterly by the Membership Committee.

Student Member Benefits

The STP is dedicated in recruiting the next generation of toxicologic pathologists and other scientists involved in the field of toxicology. The Society seeks to support students/trainees throughout their training career by fostering opportunities for undergraduate, graduate, and veterinary/medical students, residents, and other postdoctoral trainees. The STP affords numerous networking opportunities, educational resources, and hands-on experiences; benefits of membership include:

- Reduced registration for Annual Symposia, Regional Meetings, and Modular Courses
- Award and Travel Support opportunities
- Full access to the Society's website (www.toxpath.org) and online directory
- Access to ToxPathNet (toxpathnet.toxpath.org)—a private and secure networking platform
- Free educational webinars
- Career development sessions and services
- Organized networking opportunities at conference events—e.g. Student/MentorMixer, Student Outing
- Access to *The Scope* newsletter
- Full online access to *Toxicologic Pathology*—The Society's journal
- Opportunities to participate on STP committees and initiatives—Building your CV and establishing connections by collaborations with veterans and leaders in the field

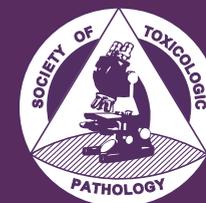
The cost of membership is minimal and registration fees for regional and annual meetings are reduced, so that all trainees are able to take advantage of full STP member benefits. Being a member of a specialized professional organization as a trainee demonstrates interest and commitment. Establishing an early foundation provides for enhanced, professional connections, and subsequent career opportunities. If you are a part-time or full-time student or trainee, consider becoming a member of the STP.

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Student Membership

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Visit us at
www.toxpath.org

The Daniel Morton and Laura Dill Morton Scholarship

The Daniel Morton and Laura Dill Morton Scholarship was established in 2016 to provide an award annually to an outstanding student/trainee with an interest in toxicologic pathology. Students with a DVM or equivalent degree enrolled in a graduate or residency program who demonstrate commitment to toxicologic pathology and high potential for a successful career in this field are encouraged to apply. Applicants will be judged based on level of demonstrated interest in the field of toxicologic pathology, letters of recommendation and CV. A \$5,000 monetary award and engraved plaque will be presented at the Awards Ceremony during the STP Annual Meeting. The deadline for submission is November 1 annually to be considered for the current annual award cycle.

STP Externship Scholarships

The STP offers scholarships for trainees (residents, professional students, graduate students, and postdoctoral fellows) interested in externships in toxicologic pathology. Scholarships range from \$1,000 to \$1,500 to cover travel and lodging expenses for trainees wishing to gain experience in toxicologic pathology in an industrial or academic setting. Externship application materials will be available online through the STP (www.toxpath.org) or the ACVP student externship page, with applications considered in the fall and spring. Application deadlines are October 1st and March 1st.

STP Modular Course Scholarships

The STP offers a scholarship for students/trainees interested in attending the STP Modular Courses, with funds available to defray the cost of travel and attendance at the courses for up to four trainees a year. These three-day courses are targeted toward novice toxicologic pathologists and pathology residents/graduate students with an interest in toxicologic pathology. Application materials will be available online through the STP Student Information page of the Society's website (www.toxpath.org/student-information.asp).

Student Travel Awards and Young Investigator Awards

Students/trainees can apply for travel support for meeting attendance and other stipends, while presenting their research in various formats at the annual symposia; for more information visit https://www.toxpath.org/student_AwardInfo.asp

- STP Student Travel Awards
- STP Young Investigator Awards
- STP Student Poster Award at ACVP
- STP/TEPSS Award at SOT
- IATP/STP Charles Capen Trainee Award
- IATP/STP Food Safety Scientific Award
- IATP/STP Toxicologic Pathology Trainee Award
- The Daniel Morton and Laura Dill Morton Scholarship (see above)
- STP Environmental Toxicologic Pathology SIG Student Research Award

STP Speakers/Training Institutions Program (STIP)

STP Speakers/Training Institutions Program (STIP) provides requesting institutions with speakers who are willing to visit them and provide lectures on various aspects of toxicologic pathology at no cost to the training institution.

STIP was established in 2014 to increase career development and educational interactions between the STP and training institutions. STP members travel to training institutions to present toxicologic pathology and career-focused talks. Previous visits by STIP speakers have included discussions on toxicologic pathologists in academia, evaluating medical devices, and endocrine-focused slide seminars. Interested in requesting a specific topic or learning more? Contact the STP today at stp@toxpath.org!



The online platform that gives STP Members, Committees, and Special Interest Groups the professional tools they need to communicate and collaborate easily, and get the latest news and information, all in a very secure environment.

STP Student Web Page

Here, you will find a variety of useful links that will allow you to explore the many resources and training opportunities available for students just like you, students interested in learning more about exciting careers in toxicological pathology!

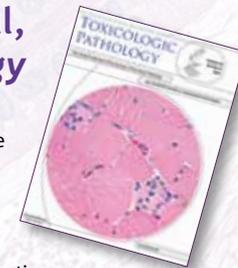
STP Annual Symposium

Scientific programs highlight cutting-edge research in toxicologic pathology and address contemporary regulatory issues. Scientists, including trainees, present research findings, exchange ideas, and network with other leaders in the field of toxicologic pathology. STP hosts an exhibition at the annual meeting for exhibitors offering services and products related to the field. STP also sponsors and partners with other scientific societies, including the American College of Toxicology (ACT), American College of Veterinary Pathologists (ACVP), British Society of Toxicological Pathology (BSTP), European Society of Toxicologic Pathology (ESTP), Japanese Society of Toxicologic Pathology (JSTP), and the Society of Toxicology (SOT) in various scientific programs throughout the world.



The Society's Journal, Toxicologic Pathology

Toxicologic Pathology focuses on the multidisciplinary elements that constitute toxicologic pathology, including spontaneous and experimentally induced morphological and functional changes, environmental exposures, risk assessment, case reports, and investigative techniques. The journal publishes original peer-reviewed articles, symposia papers, brief communications, and current topic reviews. Archival issues of *Toxicologic Pathology* are available on the journal website at www.sagepub.com.



The Student/Resident Corner ("The SRC")



Here in the SRC, you will find a variety of useful links, blogs and postings that will allow you to chat with STP mentors and fellow trainees while also exploring the many resources and training opportunities available to students/residents interested in learning more about exciting careers in toxicological pathology—trainees just like you!