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 1,250 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.

Student Member Benefits
The STP has dedicated interests in recruiting the next generation of toxicologic pathologists and other scientists involved in the field of toxicology. The Society seeks to support students throughout their training career by fostering opportunities for veterinary students, residents, graduate students, and other postdoctoral trainees. The STP affords networking opportunities, educational resources, and hands-on experience for these budding scientists through many forums, including:

- Career development sessions and services
- Networking opportunities in-person at conference events—e.g., Trainee Mixer, Student Outing
- Organizational committee opportunities—Build CV and establish connections by collaborating with veterans and leaders in the field
- PATHways newsletter, Toxicologic Pathology journal, The Scope newsletter
- Full access to the Society’s website (www.toxpath.org) and ToxPathNet, the STP Member Network
- Award opportunities for trainees
- ACVP/STP Coalition
- Educational webinars (no fee), regional meetings, and annual symposia

The cost of membership and attendance at regional and annual meetings is minimal, if anything, 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!

Applying for Student Membership is Easy!
Student members must be enrolled full-time or part-time in a professional veterinary or medical training program, or a graduate or residency program. Apply at www.toxpath.org. Under the Members tab choose Membership Application, then Apply Now. Applications are reviewed quarterly by the Membership Committee.

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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 March 15 annually to be considered for the current annual award cycle.

STP Externship Scholarships

The STP offers scholarships for trainees (residents, veterinary students, and graduate students) 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 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.asp).

Student Travel Awards and Young Investigator Awards

Students 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 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 Charles Capen Trainee Award
- The Daniel Morton and Laura Dill Morton Scholarship

ACVP/STP Coalition for Veterinary Pathology Fellows

In addition to the Coalition’s primary mission to fund new training positions, this service is designed to facilitate career advancement opportunities for pathology trainees as well as for established pathologists. The service allows rapid communication of career development opportunities between veterinary pathologists in academia, industry and government, and is in accord with the Coalition’s objective to advance training in veterinary pathology. See www.vetpathcoalition.org for more information.

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.

In 2014, STIP was established 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. A travel fund is available to help defray travel costs, so STIP visits are at no cost to the training institutions. Interested in requesting a specific topic or learning more? Contact the STP today at stp@toxpath.org today!

ToxPathNet

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 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.

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!

The Society’s Journal, Toxicologic Pathology

Toxicologic Pathology focuses on the multidisciplinary elements that constitute toxicologic pathology, including spontaneous and environmentally 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.

PATHways Newsletter

The ACVP Student Chapters Committee and the STP Student Interactions Subcommittee of the Career Development and Outreach Committee prepares a biannual (spring and fall) newsletter for veterinary students interested in pathology. The newsletter features original articles authored by committee members, general members, invited guests, and students. Articles frequently highlight interesting career paths or subspecialty training programs, internship/externship experiences, tips for applying to residency programs, upcoming student activities at the Annual STP and ACVP meetings, annual meeting student and mentor award recipients, ACVP student chapter activities, and interesting cases. The newsletter is distributed to students through the ACVP and STP websites.