Society of Toxicologic Pathology

Founded 1971

STP Vision Be an international leader for improvement of human, animal, and environmental health using an interdisciplinary scientific approach based in pathology and toxicology.

STP Goals Advocacy, Education, Innovation, and Sustainability

STP 45th Annual Symposium

Paradise Point
San Diego, California
June 21–24, 2026

The Pulse of Progress: Advancing Knowledge on Cardiovascular Toxicity

Registration Open!
Go to toxpath.org/am2026

SCIENTIFIC CO-CHAIRS: **Rebecca Kohnken,** DVM, PhD, DACVP, Abbvie; **Brian Berridge,** DVM, PhD, DACVP, B2 Pathology Solutions, LLC., and **Michael Boyle,** DVM, PhD, DACVP, FIATP, Immunome

CONTINUING EDUCATION CHAIR: **Frank J. Geoly,** DVM, DACVP, Pfizer Inc.

CONTINUING EDUCATION CO-CHAIR: **Saravanan Kaliyaperumal**, BVSc & AH, MPH, PhD, DACVP, DABT, Johnson & Johnson

Continuing Education Course—Live at the STP 45th Annual Symposium

- **Beyond the Dipstick: Urinalysis as a Tool for In Depth Assessment of the Renal Structure and Function**
  CO-CHAIRS: **Susan Emeigh Hart,** VMD, PhD, DACVP, DABT, ERT, Venatorx Pharmaceuticals, Inc; and **Allison Vitsky**, DVM, DACVP, Pfizer, Inc.

STP Virtual Continuing Education Course

- **Environmental Impacts on Neurodevelopmental and Neurodegenerative Conditions**
  Friday, September 11, 2026, 12:00 Noon–3:45 PM EDT
  CO-CHAIRS: **Debra Tokarz,** DVM, PhD, DACVP, Experimental Pathology Laboratories, Inc.; and **Ramesh Kovi,** BVSc & AH, MVSc, PhD, DACVP, DABT, FIATP, Alnylam Pharmaceuticals Inc.

STP Virtual Modular Education Course

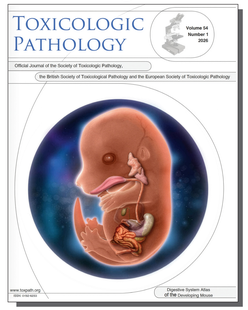
- **Gastrointestinal Pathology**
  Mondays and Wednesdays, October 12–28, 2026, 10:00 AM–1:30 PM EDT
  CO-CHAIRS: **Kristofer Michalson,** DVM, PhD, Bristol Myers Squibb; and **Dinesh Bangari,** BVSc, MVSc, MS, PhD, DACVP, Sanofi

Join the STP

The Society of Toxicologic Pathology offers **Full**, **Associate**, and **Student** memberships.

Apply Online!
Go to toxpath.org

Toxicologic Pathology



EDITOR-IN-CHIEF
Kevin Keane, DVM, PhD, FIATP

DEPUTY EDITOR-IN-CHIEF:
Rani Sellers, DVM, PhD, DACVP

Official Journal of the Society of Toxicologic Pathology, British Society of Toxicological Pathology, and European Society of Toxicologic Pathology

Featuring "Online First"—forthcoming articles published prior to print

Dedicated to the promotion of human health through the dissemination of knowledge, techniques, and guidelines to enhance the understanding and practice of toxicologic pathology, *Toxicologic Pathology:*

- **publishes high-quality, original research articles that integrate the pathophysiologic effects of exposure to xenobiotics and other toxicants on organisms and organ systems;**
- **includes both pathology and toxicology;**
- **focuses on morphological, functional, biochemical, and/or biomarker changes to better understand the pathophysiologic mechanisms of toxicants *in vivo* and *in vitro*.**

RECENTLY PUBLISHED:

- **International Harmonization of Nomenclature and Diagnostic Criteria (INHAND): Nonproliferative and Proliferative Lesions of Nonrodent Ocular Tissues (Vol. 52, No. 7)**
  See all INHAND issues published at right
- **Molecular Pathology Special Issue: Applications of Molecular Pathology: An Evolving Approach to Toxicologic Pathology (Vol. 53, No. 1)**
  For recently published issues and "Online First" articles, go to www.toxpath.org/journal

THE SCOPE

Keep current on STP activities with *"The Scope"* quarterly newsletter, featuring—

- President's Report
- Annual Symposium News
- Committee News
- Member News
- STP News and more!

STP Best Practices

- One Health Initiative
- Data Interpretation/Management
- Study Design
- Study Reports/Peer Review
- System/Organ Specific
- Training

Web Education

Education is a primary STP goal, and web-based education is considered a growing opportunity for STP members. Access the STP Web Education site on the STP homepage for more information on—

- Continuing Education Courses
- Career Development Presentations
- Scientific Presentations
- Regulatory Presentations

Student Resources

Student Information—visit www.toxpath.org and select "STUDENTS" for details on:

- Student Membership
- Awards and Travel Support Opportunities
- Training Programs
- Externship/Internship Opportunities
- Career Development
- STP Best Practices and INHAND Documents
- Learn more about Tox Path
- Want an STP Pathologist to Visit Your School?

STP Student Awards and Travel Support Opportunities

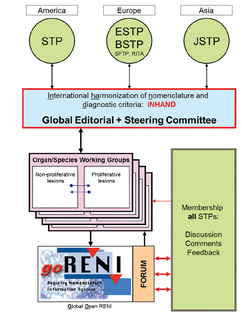
- **The Daniel Morton and Laura Dill Morton Scholarship**
  Award of $7,500 scholarship annually to an outstanding student/trainee with an interest in toxicologic pathology.
- **STP Student Travel Grants**
  Travel awards of approximately $1,000 (varies yearly) for travel/lodging costs at the STP Annual Symposium, plus complimentary student membership, inclusive of annual meeting registration, for one year.
- **STP Young Investigator Awards**
  Awards: 1st, $750; 2nd, $500; 3rd, $250; Judged at the STP Annual Symposium for top three student posters.
- **STP/CTPVSS Student Award**
  Award of $2,000 for a published first author of an SOT-accepted abstract concerning research in toxicology, pathology or a related field for travel/lodging costs at the STP Annual Symposium, plus complimentary student membership, inclusive of annual meeting registration, for one year.
- **STP/ACVP Student Poster Award**
  Award of $1,000 for the resident or graduate student whose poster is judged best among finalists at the current year ACVP Annual Meeting for travel/lodging costs at the following STP Annual Symposium, plus complimentary student membership, inclusive of annual meeting registration, for one year.
- **Other Scholarship and Support Opportunities**

Special Interest Groups

- Cardiovascular Toxicologic Pathology
- Clinical Pathology
- Complex *In Vitro* Models & Pathology
- Digital Pathology and Image Analysis
- Environmental and Emerging Etiologies
- Immune System
- Juvenile Pathology
- Medical Devices
- Molecular Pathology
- Musculoskeletal Pathology
- Neuropathology
- Nonhuman Primate Pathology
- Pig Toxicologic Pathology
- Reproductive Pathology
- Respiration and Inhalation Pathology
- Special Senses Organ Pathology

INHAND Nomenclature Project

- Building Consensus in Global Pathology
- Nomenclature in Collaboration with BSTP, ESTP, and JSTP
- Collaboration with the US FDA on the SEND Initiative (Standard for the Exchange of Nonclinical Data)



An important feature of INHAND is the use of the goRENI (global open Registry Nomenclature Information System, www.goreni.org) as a web-based platform to both review draft nomenclature and publish final nomenclature. Originally developed by RITA, goRENI provides access to members of all STPs as well as government regulators.

Completed Organ Systems:

- Respiratory System (*Toxicologic Pathology* 2009; 37 (7 Suppl): 5S–73S)
- Hepatobiliary System (*Toxicologic Pathology* 2010; 38 (7 Suppl): 5S–81S)
- Urinary System (*Toxicologic Pathology* 2012; 40 (4 Suppl): 14S–86S)
- CNS/PNS System (*Toxicologic Pathology* 2012; 40 (4 Suppl): 87S–157S)
- Mammary, Zymbal's, Preputial and Clitoral Glands (*Toxicologic Pathology* 2012; 40 (6 Suppl): 7S–39S)
- Male Reproductive System (*Toxicologic Pathology* 2012; 40 (6 Suppl): 40S–121S)
- Soft Tissue, Skeletal Muscle and Mesothelium (*J Toxicol Pathol* 2013; 26 (3 Suppl): 1S–26S)
- Integument (*J Toxicol Pathol* 2013; 26 (3 Suppl): 27S–57S)
- Female Reproductive System (*J Toxicol Pathol* 2014; 27 (3–4 Suppl): 1S–107S)
- Gastrointestinal System, Pancreas & Salivary Glands (*J Toxicol Pathol* 2016; 29 (1 Suppl): 1S–124S)
- Cardiovascular System (*J Toxicol Pathol* 2016; 29 (3 Suppl): 1S–47S)
- Skeletal Tissues (*J Toxicol Pathol* 2016; 29 (3 Suppl): 49S–103S)
- Endocrine System (*J Toxicol Pathol* 2018; 31 (3 Suppl), 1S–95S)
- Special Senses (*J Toxicol Pathol* 2018; 31 (3 Suppl), 97S–214S)
- Hematolymphoid System (*Toxicologic Pathology* 2019; 47 (6), 665–783)
- Proliferative and Nonproliferative Lesions of the Rat and Mouse Central and Peripheral Nervous Systems (*Toxicologic Pathology* 2020; 48 (7), 827–844)
- Nonproliferative and Proliferative Lesions of the Dog (*Toxicologic Pathology* 2021; 49 (1), 5–109)
- Nonproliferative and Proliferative Lesions of the Minipig (*Toxicologic Pathology* 2021; 49 (1), 110–228)
- Nonproliferative and Proliferative Lesions of the Non-Human Primate (*J Toxicol Pathol* 2021; 34 (3 Suppl, 1S–182S)
- Nonproliferative and Proliferative Lesions of the Rabbit (*J Toxicol Pathol* 2021; 34 (3 Suppl, 183S–292S)
- International Harmonization of Nomenclature and Diagnostic Criteria (INHAND): Nonproliferative and Proliferative Lesions of Nonrodent Ocular Tissues. (*Toxicologic Pathology* 2024; 52 (7): 368–455)

Other Collaborations

- ACT—Co-sponsor of Educational Webinars; Continuing Education Course Exchanges; Pathology for Nonpathologists Courses
- ACVP—Student Award; Webinars
- BSTP/ESTP—Official Journal, *Toxicologic Pathology*; Webinars
- BSTP/ESTP/JSTP—INHAND, hosting on goRENI
- Global STPs Presidents Group
- KSTP—Joint Continuing Education Course at 2018 International Symposium of KSTP
- US FDA—Courses Presented