

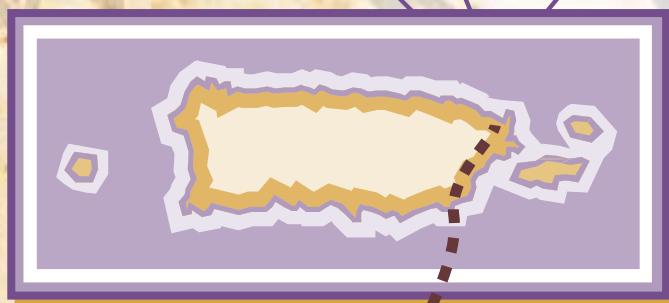


Society of Toxicologic Pathology

www.toxpath.org—Hotel Reservation | Meeting Registration & Information | Abstract Submission



JUNE
10-14,
2007



Toxicologic
Pathology
and Novel
Technologies



Westin Rio Mar, Rio Grande

PUERTO RICO

General Information

26TH ANNUAL
SYMPOSIUM

Toxicologic Pathology and Novel Technologies

The 26th Annual Meeting of the Society of Toxicologic Pathology will take place June 10-14, 2007, at the Westin Rio Mar in Rio Grande, Puerto Rico. This Caribbean island offers amazing natural beauty, historical and cultural sites, outdoor activities and sparkling beaches.

"Toxicologic Pathology and Novel Technologies," is the theme of the 26th Symposium, which is divided into six half-day sessions. As has always been true, innovation leads to the discovery of new technologies and provides the engine for new generations of tools and products. This year's STP symposium will highlight a few of the key areas where innovative technologies are impacting the practice of toxicologic pathology. Sessions will focus on drug



San Sebastian Festival

delivery technologies, medical devices, genetically based and other novel therapeutic technology platforms, and emerging tools in toxicologic pathology. While each session will focus on a technology platform, there will be a clear emphasis on the toxicology and pathology issues that emerge from the platform. Change is inevitable and the pace of innovation and emergence of new technologies is continually accelerating. This year's STP symposium

will demonstrate some of the challenges and opportunities that abound for toxicologic pathologists within this wave of innovation.

You are encouraged to make early plans to attend this unique venue. In contrast to the clusters of hotels available at meetings held in large cities, The Westin Rio Mar is a 500-acre property and does not have other hotels in close proximity.

The Westin Rio Mar Beach Golf Resort & Spa is a self-contained resort that is 20 miles from the Luíz Muñoz Marín International airport, which is near San Juan. The Westin offers a wonderful family environment and activities for all interests and features one mile of white, sandy beach, a water sports center and dive shop, two golf courses, two seaside pools, a spa, and eleven restaurants. You can enjoy the beach on a sunny day and watch the weather systems evolve over the El Yunque tropical rainforest in the nearby Luquillo mountain range.

CONTINUING EDUCATION

NTP Symposium—Saturday, June 9

Pathology Potpourri

Free Event; registration required

This interactive symposium on interpreting pathology slides is sponsored by NTP and has become a popular pre-meeting event for attendees. While it is free, registration is required due to space limitations. Please select voting or non-voting participation when you register. For more details, see course description on page 6 of the agenda.

CE Courses—Sunday, June 10

Additional fees

Two half day and one full day Continuing Education Courses will be offered this year on Sunday, June 10.

CE 1—Sunday AM

Toxicologic Pathology of Natural Products

Co-sponsored with the C. L. Davis Foundation

CE 2—Sunday PM

Carcinogenomics: An Evolution of Oncogenicity Assessment for Chemicals and Pharmaceuticals

CE 3—All Day Sunday

Toxicogenomics for Pathologists: Transcriptome Data Bring H&E Slides to Life

(limited to 30 people) This is a hands-on course.

Career Speaker—Monday, June 11

Free session for registrants—(during the lunch break)

The Career Development and Recruitment Committee will present a free short program for all attendees over the Monday lunch break on June 11. Please see page 9 for more information.

Continuing Education Credits

AAVSB RACE Provider #56

Contact www.aavsb.org

STP has applied for continuing education credits as in past years. The continuing education courses during the Annual Meeting are expected to meet delivery in continuing education credit in the medical/surgical category in jurisdictions that recognize AAVSB RACE approval. Four credits will be given for CE1 and CE2, and eight credits for CE 3. Participants should be aware that some boards have limitations on the number of hours accepted in certain categories and/or restriction on certain methods of delivery. Twenty hours of classroom delivery credit is expected to be given for attendance at the scientific sessions. Certificates of attendance will be provided at the conclusion of each course.

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Session in Spanish—Wednesday, June 13

Free session for registrants—(during the lunch break)

Significance of Parameters from Hematology, Biochemistry and Clinical Lesions for Pathology Evaluation. Example: Lipopolysaccharide

(Significado de Parámetros Hematológicos, Bioquímicos y Síntomas Clínicos para la Evaluación de Estudios de Toxicología. Derivado de Lipopolisacáridos (LPS) – Un Ejemplo)

Dr. K. Weber, Dra. L.L.Romeo, RCC Ltd., Itingen, Switzerland

This session will be presented in Spanish and is open to all registrants. Please see page 10 for session details.

La presentación será en español.

Preparing Figures for Publication

STP will again offer free technology theatre sessions on how to prepare figures for publication and the ethics of image manipulation. Learn more about making adjustments to your photomicrographs with photoimaging software. The sessions, which were very popular last year, will be lengthened to 30 minutes. They will be offered Monday through Wednesday at 7:30 AM and on Monday at 12:30 PM. To sign up for one of the free sessions, e-mail stp@toxpath.org. Sign up will also be available at the registration desk at the meeting.

Bring Your Problem Images to the NTP Booth

In addition, a photoimaging professional will be available by appointment to answer one-on-one questions about specific problem images you have at the NTP booth. For more information or to set up an appointment in advance for a one-on-one session, email stp@toxpath.org and you will be contacted to set an appointment time.

EXHIBIT HALL

Registered scientific meeting attendees should take advantage of visiting the Exhibit Hall to view the latest trends and technology in the field of toxicologic pathology. In addition, enjoy a continental breakfast Monday through Wednesday, lunch Monday and Wednesday as well as the Opening Reception Sunday evening in the Exhibit hall. Be sure to schedule plenty of Exhibit Hall time while planning your meeting itinerary.

EXHIBIT SPACE AVAILABLE

STP will again host an Exhibit Hall during the meeting for companies offering products and services related to the field of toxicologic pathology. The STP exhibition provides the ideal venue to reach your niche market. The Society values your support and believes the relationship between your company and the STP membership is a mutually beneficial one. STP is expanding the benefits and services provided to the exhibitor. If your company is interested in exhibiting, please contact Judy Brazel at (703) 438-7508 (jbrazel@toxpath.org) or go to www.toxpath.org and click on meetings to view an on-line Exhibitor Prospectus.

SOCIAL EVENTS

Welcome Reception—Sunday, June 10

The Welcome Reception will be held on Sunday evening, June 10. Admission to the Welcome Reception is included in the member, non-member, student and spouse/guest registration fees. Come and enjoy a relaxing evening mingling with friends and colleagues. Hors d'oeuvres will be served and two drink tickets will be provided to all registered attendees.

Student Reception—Sunday, June 10

Attention Students: On Sunday evening, June 10, the Society invites you to a special reception. This will be a fun opportunity to meet fellow students, and interact with scientists representing all facets of the Society as you discuss your future and the various career paths available to you. This function has been the highlight of past meetings for many students. Come and take advantage of the unique networking opportunity. All registrants are encouraged to attend.

President's Reception—Wednesday, June 13

The President's Gala Reception will be held on Wednesday evening, June 13. One ticket to this event is provided to Member, Nonmember, and Student Registrants as well as registered Guests/Spouse. Additional tickets can be purchased for \$65. Hors d'oeuvres will be served and two drink tickets will be provided to all registered attendees. Attire will be casual.

MEETING EVENTS

Town Hall Meeting—Monday, June 11

Members of the STP Scientific and Regulatory Policy Committee will lead a discussion at 5:30 PM Monday, June 11 on Image Handling in Pathology.

Awards Ceremony—Wednesday, June 13

The Awards Ceremony will take place on Wednesday, June 13 at 5:30 PM. Student travel winners and other STP Award recipients will be recognized at this time.

Annual Business Meeting—Wednesday, June 13

The Annual Business Meeting will be held on Wednesday, June 13, at 5:50 PM immediately following the Awards Ceremony, for members.

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ABOUT PUERTO RICO

Puerto Rico is an island approximately 1000 miles southeast of Miami, Florida between the Caribbean Sea and Atlantic Ocean. It is just 100 miles long and 35 miles across and is part of the Greater Antilles with the larger islands of Cuba, Jamaica, and Hispaniola. Puerto Rico has a population of 4,000,000 and is a U. S. territory with commonwealth status. Official languages are Spanish and English.

Puerto Rico offers an extraordinary variety of sights and activities for attendees. For information about the sparkling beaches, rainforest, and historical sites, visit:

www.gotopuertorico.com

www.meetpuertorico.com



HOTEL INFORMATION

The Westin Rio Mar

The Westin Rio Mar is a 500-acre tropical resort on magnificent Rio Mar Beach on the Northeast corner of Puerto Rico. It is adjacent to El Yunque Caribbean National Forest, which covers more than 28,000 acres in the Luquillo Mountains and is home to more than 240 species of trees, 1000 species of plants, and 60 species of birds. It is 20 miles from San Juan International Airport.

Attendees can choose from eleven restaurants ranging from a Tiki Bar to upscale Puerto Rican cuisine. There are furnished balconies in every room. Optional high speed internet access is also included in each room.

The Westin has two beachfront swimming pools and a water sports center and dive shop with scuba diving, snorkeling, waverunners, sailing, kayaking, and parasailing. Two world-class golf courses and tennis courts are on the property.

The Westin Rio Mar Beach Golf Resort & Spa
6000 Rio Mar Boulevard, Rio Grande, PR 00745

For general information about The Westin Rio Mar property and amenities visit: www.westinriomar.com, however for Hotel Reservations, please use the link below at the bottom of this page to ensure that you get the special STP rate.



Hotel Reservations IMPORTANT—Reserve Early

STP has reserved a limited block of discounted rooms at the Westin Rio Mar. You can make reservations on-line, or by phone at the number listed below. When making your reservations, remember to reference the Society of Toxicologic Pathology Symposium to receive the discounted conference rate. All cancellations and changes should be made directly with the hotel. **It is important to make reservations as soon as possible to ensure availability.**

Westin Rio Mar Rates

STP Special Rate: \$168.00 (single/double), Tax 11%, Resort Fee 10%, Housekeeping \$2.50 per room per night. Daily Total is \$205.78, plus one time portorage fee of \$7 per person.

Please note that the STP rate is available June 4–June 19 for attendees who wish to extend their stays.

Toll Free Reservations: (888) 627-8556
Local Phone Reservations: (787) 888-6000

Please be sure to identify that you are with STP in order to receive the reduced conference rate.

On-Line Reservations:

Link from the STP Web site www.toxpath.org or go to <http://www.starwoodmeeting.com/StarGroupsWeb/booking/reservation?id=0610020042&key=D0632>

STP Backup Hotel Information

Please visit the STP Web site for up-to-date hotel information at
<http://www.toxpath.org/am2007/hotel.asp>.

As this program went to press, room availability on certain nights (especially 6/9) at Westin Rio Mar was very limited. We have contracted additional rooms at a similar rate at the El Conquistador Hotel. This is approximately a 30-40 minute drive and a shuttle will be provided.

El Conquistador

Toll Free Reservations: (866) 317-8932—Please be sure to identify that you are with STP in order to receive the reduced conference rate.

Local Phone: (787) 863-1000

On-Line Reservations:

https://reservations.ihotelier.com/crs/g_reservation.cfm?groupID=38242&hotelID=6571

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ISLAND ACTIVITIES

Optional Tours

STP will organize optional tours on Tuesday and Thursday afternoons. You can sign up for the tours when you use the on-line registration form (or print the PDF form). **Please register for the tours by April 1.** After that date tour registrations will be accepted contingent upon availability of additional buses.

Old San Juan Walking Tour and Bacardi Rum Factory Tour

Tuesday, June 12 at 12:30 PM (Free afternoon) or Thursday, June 14 at 12:30 PM

First you will be transported to the world famous Bacard Rum Dillery for a guided tour of its 127 acre plant, museum, tropical gardens, open air pavilion and gift shop. Next you will visit charming Old San Juan, the second oldest city in the New World. The tour includes a visit to San Cristobal Fortress and a walking tour of the city. Duration: Approximately 6-7 hours.



Old San Juan

Cost \$60 per person (Sign up on-line when you register or on the mail/fax form).

El Yunque Rainforest Tour

Tuesday, June 12 at 1:00 PM (Free afternoon) or Thursday, June 14 at 1:00 PM

The Caribbean National Rain Forest, known as El Yunque, is the only tropical forest in the United States National Forest System. The rainforest is about ten minutes from the Westin. Its rugged land climbs from almost sea level to about 3,500 feet above sea level. It receives up to 200 inches of rain every year. Be sure to pack a light rain jacket for the short showers. It is home to thirteen species of coqui frog and the endangered Puerto Rican Parrot. Duration: Approximately 4 hours.



El Yunque Waterfall

Cost \$50 per person (Sign up on-line when you register or on the mail/fax form).

A minimum of 30 participants will be needed to hold each tour.

Bioluminescent Bay Kayak Adventure and Other Tours Available through the Hotel

Another highly recommended activity is the bioluminescent bay kayak adventure. This is an evening tour that takes place in the nearby town of Fajardo. You can touch the waters that glow with bioluminescent organisms. For more information or to sign up for this and other tours, please contact the concierge desk at (787) 888-6000.

Water Sports

Wave runners, kayaks, waterbikes, windsurfers, and sailboats are available by calling (787) 888-6000 or visiting the water sports kiosk next to the beach bar and pool.

Snorkeling and SCUBA diving trips for both beginning and advanced divers are also available. A discover SCUBA clinic is offered daily. A resort diving course or complete certification from experienced instructors is also offered.

Golf

Call (787) 888-7060 or email teetime@westinriomar.com to reserve golf tee off times at the Ocean Course (designed by Tom and George Fazio) or the River Course (Greg Norman).



Kids Club

The Westin has an excellent children's program, Club Iguana, for a full day, half day or evening. Supervision and activities are offered for ages 4-12. Pre-registration is required. Extension 6255.

TRAVEL INFORMATION

U.S. Citizens

U.S. citizens do not need a passport to travel directly between the U.S. and Puerto Rico.

Non U.S. Citizens

Please visit www.travel.state.gov for current information about requested documentation for travel to the U.S. Citizens of some countries will require a visa. Citizens of the 27 Visa Waiver Program countries may only require a machine-readable passport (if certain requirements listed on the above Web site are met).

Currency

The currency of Puerto Rico is the U.S. dollar.

Official Languages

Spanish and English are the official languages of Puerto Rico.

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Special Note for the Physically Challenged

STP wishes to ensure that no individual with a disability is excluded, denied services, segregated, or otherwise treated differently than other individuals because of the absence of auxiliary aids and services. If you need any auxiliary aids or services identified in the Americans with Disabilities Act, or any assistance in registering for this meeting, please contact STP Headquarters at (703) 438-7508.

Attire

The attire for the 2007 meeting is casual. The average June temperature in Puerto Rico is 85°. It is a good idea to bring a sweater for the air-conditioned meeting rooms.

TRANSPORTATION

Airports

Luis Muñoz Marín (SJU) International Airport is located just outside of San Juan and is approximately 20 miles from the Westin Rio Mar. Most U.S. and many international airlines offer direct flights to Puerto Rico, and making connecting flights is easy. SJU is one of the largest airports in the Caribbean and is a popular place for hopping over to the U.S. Virgin Islands and other Caribbean destinations.

Carlson Wagonlit (formerly TQ3 Navigant) can also assist you with making your airline reservations. Contact them toll-free (800) 525-6061, or direct (703) 276-2030, or (703) 276-2040. Monday through Friday, 9:00 AM–5:30 PM (Eastern Standard Time), ask to speak to Niki Markun or e-mail: niki.markun@carlsonwagonlit.com.

Shuttle or Taxi Services

A round trip shuttle to the Westin Rio Mar (\$62) can be arranged in advance by contacting the hotel concierge (787) 888-6000. **Reserve the shuttle thirty-six hours before your arrival/departure.** Please schedule to leave the resort three hours before your flight time. One way taxi service from the airport to the Westin Rio Mar is \$85-\$100. Puerto Rico Tourism Company representatives at the airport will assist you in finding the right transportation.

Car Rental Companies

Major car rental agencies are located at the airport, and others offer free transportation to their off-airport sites. Avis Car Rental has a desk at the Westin, which can be reached through the concierge. Or by calling (787) 888-6000 ext. 6638. There is a \$15 per day self parking fee at the hotel.

Agenda

Toxicologic Pathology and Novel Technologies

SATURDAY, JUNE 9

NTP Satellite Meeting

9:00 AM–5:00 PM

Free Session; registration required

Pathology Potpourri: Voting Participants

(limited to 100 people)

Pathology Potpourri: Non-Voting Participants

This interactive symposium is organized by Susan Elmore, MS, DVM, DACVP of NIEHS. The object of this symposium is to provide continuing education on interpreting pathology slides, to generate lively and productive conversation, and to have a good time. During each talk, the speakers will project a series of images of lesions on one screen with a choice of diagnoses/answers on a separate screen. The members of the audience with wireless keypads will then vote and the voting results will be displayed on the screen. After each voting session, time is allowed for discussion. This is a free session, for meeting attendees, but due to space limitations, registration is required.

Some of the images to be discussed in this session will be scanned at high resolution and made available for viewing on the Internet (via a link on the STP Web site) prior to the symposium. An email will be sent to symposium registrants once the slides have been posted.

SUNDAY, JUNE 10

CE Courses

Continuing Education Course Chair: Eugenia Floyd, DVM, DACVP, Pfizer, Inc.

CE1

Toxicologic Pathology of Natural Products

Co-sponsored with the C. L. Davis Foundation

8:00 AM–12:00 NOON

Chair: Zadok Ruben, DVM, PhD,

Patoximed Consultants, Westfield, NJ

The general orientation of this course is toward natural products that are related to pharmaceuticals. The history of natural products as medicines, issues in toxicologic pathology, and in regulatory-product development-cultural considerations will be addressed.

8:00 AM–8:05 AM **Introduction**

Zadok Ruben, DVM, PhD, Patoximed Consultants, Westfield, NJ

8:05 AM–8:55 AM **Toxins in Nature—Mother Nature's Little Surprises**

Fred Oehme, DVM, PhD, Kansas State University, College of Veterinary Medicine, Manhattan, KS

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Mother Nature is fickle and her character is often unique and surprising. Through selected case studies of toxicoses in animals, the interesting presentations, observed pathological lesions and necessary management will be reviewed. Clinical cases of blue-green algae, marine toads, venomous snakes, and mycotoxins in food supplies illustrate the special features of these naturally occurring hazards.

8:55 AM–9:45 AM Potential and Approved Anti-neoplastic Drugs

David Newman, PhD, The Natural Substance Division of the NCI, Frederick, MD

Drugs from natural sources have been used for over 5000 years and currently, over 80% of the World still has access only to medicaments from (mainly) plants. What surprises scientists who are not in the field is the number of current (and past) drugs for all diseases that have a "natural product in their origin." The talk will cover both old and new agents from natural sources, with many examples from cancer, anti-infectives and other, less well recognized areas.

9:45 AM–10:15 AM Break

10:15 AM–11:05 AM A Historical perspective of Regulation of Natural Products in the USA

Freddie Ann Hoffman, MD, HeteroGeniety, LLC, Washington, DC

A historical perspective of regulation of natural products in the U.S., as well as an overview of the Regulatory issues as they would impact research and development will be discussed.

11:05 AM–12:00 NOON Regulatory Aspects of Natural Products Development

Linda A. Doody, PhD, DABT, CCS Associates, Inc., Mountain View, CA

CE 2

Carcinogenomics: An Evolution of Oncogenicity Assessment for Chemicals and Pharmaceuticals

1:30 PM–5:30 PM

Chair: Jack A. Reynolds, DVM, DACLAM, DACVP, FIATP, JA Reynolds & Associates, Madison, CT

Most experts in oncogenicity assessment agree that the current paradigm of rodent bioassays is unreliable in the ability to predict true carcinogenic risk for humans. Gene expression profiling from short-term in-vivo studies, Carcinogenomics, offers an emerging opportunity to improve the predictivity of oncogenic assessments. This course will offer an in-depth review of current carcinogenicity decision making and review the improvements that can be implemented using Toxicogenomics and other "omics" data.

1:30 PM–1:35 PM Introduction

Jack A. Reynolds, DVM, DACLAM, DACVP, FIATP, JA Reynolds & Associates, Madison, CT

1:35 PM–2:15 PM Current Approaches to Oncogenicity Assessment: Strengths, Gaps and Opportunities for Improvement Utilizing the Evolving Science and Technology

Peggy J. Guzzie-Peck, PhD, DABT, Johnson & Johnson Pharmaceutical R&D, Raritan, NJ

Since a number of carcinogens are associated with genotoxic mechanisms, an early understanding of the potential carcinogenic risk of a pharmaceutical can be gained through conducting an in vitro and in vivo battery for genotoxicity. This session will discuss the significance of findings in the standard genetic toxicity battery, establishing weight-of evidence, use of follow-up strategies; and their impact on timing, dose selection and interpretation of findings in the carcinogenicity bioassays.

2:15 PM–2:35 PM Cancer Hazard Identification Strategies: The HESI Subcommittee Sponsored Initiative

James MacDonald, PhD, Schering – Plough Research Institute, Kenilworth, NJ

2:55 PM–3:35 PM Carcinogenomics Assessment of Chemicals and Pharmaceuticals: An Alternative Strategy to the Rat Carcinogenesis Bioassay

Russell Thomas, PhD, Director of Functional Genomics, The Hamner Institutes for Health Sciences, Research Triangle Park, NC

Rodent cancer bioassays are part of a legacy of safety testing that has not changed significantly over the past 30 years. The bioassays are expensive, time-consuming, and use hundreds of animals. In this session, the application of short-term genomic signatures for predicting rodent cancer bioassays will be demonstrated and the pros and cons of using the genomics signatures will be discussed.

3:35 PM–4:15 PM Break

4:15 PM–4:50 PM Approaches to Knowledge Management of Polyomics and Carcinogenomics Data

Jack A. Reynolds, DVM, DACLAM, DACVP, FIATP, JA Reynolds & Associates, Madison, CT

The transformation of biological methods driven by rapidly emerging enabling technologies has resulted in our ability to readily generate millions of data points around biological processes. The ability to integrate, manage and query this plethora of data is essential to knowledge creation. This session will review the challenges and available solutions to interpretation and decision making using "omics" data.

4:50 PM–5:30 PM Emerging Statistical Methods for Decision Making Utilizing Polyomics and Carcinogenomics Datasets

Doug Robinson, PhD, SAS Institute Inc., Cary, NC

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Analysis of microarray data presents unique challenges there are up to 500,000 data points distributed among a large number of subjects. Reliably determining significant genes requires sophisticated experimental design and analysis methods. In this seminar, we will discuss how to design, assess and analyze microarray experiments, thus providing high quality, significant gene lists for further research.

CE 3

Toxicogenomics for Pathologists: Transcriptome Data Bring H&E Slides to Life (*limited to 30 people*)

**8:00 AM–12:00 NOON,
1:30 PM–5:30 PM**

Co-chairs: Gary A. Boorman, DVM, PhD, DACVP, NIEHS, Research Triangle Park, NC and Kevin Morgan, PhD, DACVP, sanofi-aventis, Bridgewater, NJ

This course offers a "hands-on" review of pathology lesions with associated gene lists which is where the pathologists can play an important role in relating gene transcript information to changes seen on H&E slides. The class will be limited to 30 participants.

The morning session will be informational lectures and the afternoon will be "hands-on" evaluation of gene expression data with groups assigned to different data sets. Each data set will have a microscopic slide of the tissue from which the gene list was extracted with computers containing the expression data. Each group will be supervised by a pathologist in reviewing the gene lists to help understand the changes leading to the histological alterations.

Participants will receive a handout at the meeting and a textbook, "A Beginner's Guide to Microarray Gene Expression Data Analysis," by Couston, Zuackenbush, and Brazma as well as color prints of the slides. The goal of the workshop is to familiarize pathologists with using gene expression data sets just as they would special stains to enhance the interpretation of the pathology alterations that they encounter in a toxicology study.

4:30 PM–6:30 PM	Exhibits Open
5:30 PM–7:00 PM	Welcome Reception
7:00 PM–7:45 PM	Student Reception

MONDAY, JUNE 11

Scientific Sessions

Symposium Co-Chairs: Lynda Lanning, DVM, DABT, Otsuka Pharmaceutical Development and Commercialization, Inc., Rockville, MD; Kathleen A. Funk, DVM, PhD, DACVP, Experimental Pathology Laboratories, Inc., Herndon, VA

MONDAY MORNING

7:00 AM–8:00 AM **Continental Breakfast**

7:00 AM–11:00 AM **Exhibits and Poster Sessions Open**

7:30 AM–8:00 AM **How to Prepare Figures for Publication and the Ethics of Image Manipulation**

8:00 AM–8:10 AM **Welcome**

*Gerald G. Long, DVM, PhD, DACVP
STP President, Eli Lilly & Company,
Greenfield, IN*

8:10 AM–9:00 AM **Keynote Address**

*Edith Mathiowitz, PhD, Professor of
Medical Science and Engineering,
Artificial Organs Laboratory,
Brown University, Providence, RI*

STP is very fortunate to have Dr. Edith Mathiowitz, Professor of Medical Science and Engineering and Director of the Graduate Program in Artificial Organs, Biomaterials, and Cellular Technology in the Department of Molecular Pharmacology and Biotechnology of Brown University as the keynote speaker. Dr. Mathiowitz received her Ph.D. in the Department of Structural Chemistry at the Weizmann Institute. At MIT, she continued her research as a postdoctoral student under Dr. Robert Langer. Since then, Dr. Mathiowitz has been involved in research, developing oral bioadhesive delivery systems for proteins and genes, microencapsulation of proteins and genes, and tissue engineering of vascular grafts. She has published 90 papers, has 30 patents, and is a consultant to many biotech companies. She is also the founder of Spherics. A Rhode Island biotech company.

Session A–Part1

Excipients, Vehicles and Drug Delivery Technologies

9:00 AM–12:00 NOON

*Chair: Julian L. Oliver III, DVM, PhD, DACVP,
sanofi-aventis, Bridgewater, NJ*

This session will kick off the 2007 STP Symposium on Novel Technologies and will cover the use of, and issues associated with modern day vehicles and excipients as well as current and potential future methods of drug delivery/administration. Currently many new methods of administering medications are being developed that are more "user-friendly" to the patient, provide better bioavailability of the active compounds and/or enhance the desirable action of the products being administered. With these rapidly developing technological breakthroughs comes a new spectrum of toxicological and pathological issues. This session will cover some of these issues and some of the success stories of modern-day pharmaceutical delivery science.

9:00 AM–9:15 AM **Introduction**

*Julian L. Oliver III, DVM, PhD, DACVP,
sanofi-aventis, Bridgewater, NJ*

9:15 AM–10:00 AM **Liposomes**

*Pieter Cullis, PhD, FRSC, University of
British Columbia, Vancouver, Canada*

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- 10:00 AM-10:30 AM **Break**
- 10:30 AM-11:15 AM **Cyclodextrins**
Valentino Stella, PhD, University of Kansas, Lawrence, KS
- 11:15 AM-12:00 NOON **Nanoparticles**
Elaine Merisko-Liversidge, PhD, Elan Drug Technologies, King of Prussia, PA
- 12:00 NOON-1:30 PM **Lunch** (In Exhibit Hall)
- 12:15 PM-1:15 PM **Career Session-Handling Changes in Our Career**
Mary Lou Drake, Drake and Associates, Ltd., Chapel Hill, NC

Anticipating, preparing for, and actually making a change can be daunting tasks. At the same time, the process can provide opportunity, challenge, clarity and growth, whether an actual job change is made or not. We all need to be curious about what lies beyond our field of vision (experience) and willing to embrace the discovery process lest we be left behind. Using real life stories of transition, Mary Lou Drake will be our guide as we focus on the future and on moving from where we are to where we want to be. Ms. Drake is President of Drake & Associates, a North Carolina - based Human Capital Management consulting company with over 30 Associates.

- 12:30 PM-1:00 PM **How to Prepare Figures for Publication and the Ethics of Image Manipulation**

MONDAY AFTERNOON

- 12:00 NOON-4:30 PM **Exhibits and Poster Sessions Open**

Session A-Part2:

Excipients, Vehicles and Drug Delivery Technologies

1:30 PM-4:45 PM

Chair: Karyn Colman, BVetMed, MRCVS, Bristol-Myers Squibb, New Brunswick, NJ

- 1:30 PM-1:35 PM **Session Introduction**
Karyn Colman, BVetMed, MRCVS, Bristol-Myers Squibb, New Brunswick, NJ
- 1:35 PM-2:20 PM **Biologics—Using Nanotechnology to Inject Pharmaceuticals Via Skin Patches**
Mark Kendall, BE, PhD, The University of Queensland, Brisbane, Australia
- 2:20 PM-3:00 PM **Novel Long-Acting Parenterals—Microparticles and Injectable Solid Implants**
Thomas R. Tice, PhD, Brookwood Pharmaceuticals, Inc., Birmingham, AL
- 3:00 PM-3:30 PM **Break**

- 3:30 PM-4:00 PM **Lipid and Surfactant Formulation Strategies and Considerations for Non-Clinical Safety Assessment**
Michael J. Hageman, PhD, Bristol-Myers Squibb, Princeton, NJ
- 4:00 PM-4:45 PM **Safety Evaluation of Ocular Drug Delivery Formulations: Techniques and Practical Considerations**
Brian Short, DVM, PhD, DACVP, Allergan, Inc., Irvine, CA
- 5:30 PM-6:30 PM **Town Hall Meeting**

TUESDAY, JUNE 12

TUESDAY MORNING

- 7:00 AM-8:00 AM **Continental Breakfast**
- 7:00 AM-1:30 PM **Exhibits and Poster Sessions Open**
- 7:30 AM-8:00 AM **How to Prepare Figures for Publication and the Ethics of Image Manipulation**

Session B: Medical Devices: Current Materials, Methods And Development

8:00 AM-12:00 NOON

Chair: JoAnn C. L. Schuh, DVM, PhD, DACVP, DABT, Applied Veterinary Pathobiology, PLLC, Bainbridge Island, WA

Traditionally, toxicologic pathologists have had limited involvement with safety or efficacy evaluation of medical devices. However, advancements in biomaterials, increasing complexity of devices and advent of tissue engineering suggest future opportunities for more extensive involvement of toxicologic pathologists in the field of bioengineering. This session introduces toxicologic pathologists to ISO 10993 and other regulatory requirements, and provides a review of natural and synthetic biomaterials used to manufacture medical devices. Histologic techniques, animal models and the histopathology of biocompatibility at device-tissue interfaces and pathobiological responses during device failure will be discussed for a variety of products and in multiple tissue settings.

- 8:00 AM-8:05 AM **Introduction**
JoAnn C. L. Schuh, DVM, PhD, DACVP, DABT, Applied Veterinary Pathobiology, PLLC, Bainbridge Island, WA
- 8:05 AM-8:45 AM **Biocompatibility—Meeting a Key Functional Requirement of Next Generation Medical Devices**
Michael N. Helmus, PhD, Advance Nanotech, Inc., New York, NY
- 8:45 AM-9:30 AM **Slicing Devices**
Serge Rousselle, DVM, DACVP, Histo-Scientific Research Laboratories, Inc., Mount Jackson, VA

Agenda

Toxicologic Pathology and Novel Technologies

26TH ANNUAL
SYMPOSIUM

- 9:30 AM–10:00 AM **Break**
- 10:00 AM–10:45 AM **Surface, External Communicating, and Implanted Devices**
Tim Muench, DVM, PhD, W. L. Gore & Assoc. Inc., Flagstaff, AZ
- 10:45 AM–11:30 AM **Medical Devices in Orthopedic Applications**
Phil Long, DVM, PhD, DACVP, Vet Path Services, Inc, Mason, OH
- 11:30 AM–12:00 NOON **Tissue Engineering and Regenerative Medicine**
Manuel Jayo, DVM, PhD, DACVP, Tengion, Inc., Winston-Salem, NC

TUESDAY AFTERNOON

Free Time

Optional tours available (See page 5)

WEDNESDAY, JUNE 13

WEDNESDAY MORNING

- 7:00 AM–8:00 AM **Continental Breakfast**
- 7:00 AM–1:30 PM **Exhibits and Poster Sessions Open**
- 7:30 AM–8:00 AM **How to Prepare Figures for Publication and the Ethics of Image Manipulation**

Session C: Genetically Based Therapies

8:00 AM–12:00 NOON

Chair: Susan A. Elmore, MS, DVM, DACVP, NIEHS, Research Triangle Park, NC

Gene therapy represents one of the fastest growing areas in biotherapeutic research and the toxicologic pathologist has a central role in the integration of new technologies and more traditional assays in the safety assessment of gene-based medicines. This session will begin with an overview of gene therapy including history, various modalities of gene transfer and current applications of genetically based therapies in the treatment of a variety of disorders and diseases. A number of safety concerns surrounding the use of gene-based therapies will be discussed, particularly the inappropriate distribution or expression of vectors, transfection of germ cells and undesirable genomic integration. Speakers will also provide examples of current research investigating novel applications and modalities of gene therapy with a focus on the efficacy and safety of these applications.

- 8:00 AM–8:05 AM **Introduction**
Susan A. Elmore, MS, DVM, DACVP, NIEHS, Research Triangle Park, NC

- 8:05 AM–8:45 AM **Gene Therapy: Some History, Applications, Problems and Prospects**
Bruce J. Baum, DMD, PhD, NIH, NIDCR, Bethesda, MD
- 8:45 AM–9:30 AM **Safety Assessment of Genetically Based Therapies**
Andrew M. Pilling, BVSc, PhD, MRCVS, FRCPath, Huntingdon Life Sciences, Cambridgeshire, United Kingdom
- 9:30 AM–10:00 AM **Break**
- 10:00 AM–10:45 AM **Safety Assessment of an Adenoviral Vector**
Robert C Johnson, DVM, PhD, DACVP, Schering-Plough Research Institute, Lafayette, NJ

- 10:45 AM–11:30 AM **Safety Evaluation of Small Interfering RNA Therapy for Age-Related Macular Degeneration**
Brian Short, DVM, PhD, DACVP, Allergan, Inc, Irvine, CA

- 11:30 AM–12:00 NOON **Gene Therapy Targeting Skin and Keratinocyte Stem Cells**
John-Philippe Therrien, PhD, National Cancer Institute, National Institutes of Health, Bethesda, MD

- 12:00 NOON–1:30 PM **Lunch (In Exhibit Hall)**

Significance of Parameters from Hematology, Biochemistry and Clinical Lesions for Pathology Evaluation. Example: Lipopolysaccharide

(Significado de Parámetros Hematológicos, Bioquímicos y Síntomas Clínicos para la Evaluación de Estudios de Toxicología. Derivado de Lipopolisacáridos (LPS) – Un Ejemplo)

12:15 PM–1:15 PM (During lunch period)

Dra. L.L. Romeo, Dr. K. Weber, RCC Ltd., Itingen, Switzerland

This session will be presented in Spanish and is open to all registrants. Please see page 10 for session details.

La presentación será en español.

Numerous detailed parameters of haematology, biochemistry and clinical symptoms are recorded during a toxicity study. These parameters may be helpful in the interpretation of results obtained by pathology evaluation. However, as stand-alone results, and without taking into consideration pathology parameters, they often are equivocal. Usefulness and possible misinterpretation of the aforementioned parameters will be discussed using the results of a 13-week toxicity study with a Lipopolysaccharide derivate (LPS, endotoxin).

Released LPS causes pathological reactions including fever, leucopenia, tachycardia, tachypnea, hypotension, disseminated intravascular coagulation and multiorgan failure. Endotoxin-related pathology consists mainly of micro- and macrocirculatory changes (hyperdynamic shock form). Other than the septic shock related pathology, the stimulation of immuno-competent cells, hemorrhagic inflammation, and probably osteolysis, little is published on endotoxin-related organ changes. It is unknown to the authors, if other organ changes similar to those described in this presentation (organs involved are heart, lung, liver, kidneys, bone marrow, bone etc.) are present in human beings.

JUNE 10-14, 2007
PUERTO RICO

Agenda

Society of Toxicologic Pathology

WEDNESDAY AFTERNOON

Promise and Challenges of Novel Therapeutic Modalities

1:30 PM-5:25 PM

Chair: Daniel Tumas, DVM, PhD, DACVP,
Gilead Sciences, Inc., Foster City, CA

The pharmaceutical/ biotechnology industry continues to innovatively push the envelope in the treatment of complex chronic diseases and in so doing often has been the leader in validating targets and targeted approaches to the treatment of complex diseases in patients. This session will review some of these successes and failures and will focus on potential and real issues associated with specific targets and therapeutic approaches to these targets in oncology, immunology and virology. The intent is to demonstrate by example the progression of specific approaches and highlight some of the known or potential toxicological issues of these approaches. Topics will include: a broad overview of kinase inhibitors and the potential pitfalls and benefits of the "polypharmacy" of inhibitors that target more than one kinase, a review of antibody targeted therapeutics and the resurgence of toxin-conjugated antibodies, an approach touted a few decades ago as the "magic bullets" of oncology, a review of a new class of the therapeutics with potential broad application, aptamers, and lastly a brief review of the TLR system and efforts with agonists of these innate immune system "danger" receptors in viral and immune-mediated disease therapy.

1:30 PM-1:35 PM **Introduction**

Daniel Tumas, DVM, PhD, DACVP,
Gilead Sciences, Inc., Foster City, CA

1:35 PM-2:30 PM **Evaluating the On- and Off-Target Activities of Kinase Inhibitors: A New Challenge for Toxicologic Pathologists**

Bruce Car, BVSc, PhD, DACVP, AB,
Discovery Toxicology, Princeton, NJ

2:30 PM-3:20 PM **The Challenges and Opportunities in the Development of Targeted Therapeutic Antibodies**

Laura Andrews, PhD, DABT,
Genzyme, Framingham, MA

3:20 PM-3:30 PM **Break**

3:30 PM-4:25 PM **Armed Antibody Therapeutics**

Hartmut Koeppen, MD, PhD,
Genentech, San Francisco, CA

4:25 PM-4:50 PM **Aptamer Therapeutics; Charting the Course with a New Class of Oligonucleotide Based Drugs**

Page Bouchard, DVM, DACVP,
Archemix Corp., Cambridge, MA

4:50 PM-5:25 PM **TLRs and TLR Agonists: Review of Successes and Issues**

Daniel Tumas, DVM, PhD, DACVP,
Gilead Sciences, Inc., Foster City, CA

5:30 PM-5:50 PM **Awards Ceremony**

5:50 PM-6:30 PM **Annual Business Meeting**

7:00 PM-9:00 PM **President's Reception**

THURSDAY, JUNE 14

THURSDAY MORNING

7:00 AM-8:00 AM **Continental Breakfast**

Session D: Emerging Tools in Toxicologic Pathology

8:00 AM-11:55 AM

Chair: Mark F. Cesta, DVM, DACVP,
NIEHS, Research Triangle Park, NC

Recent advances in materials science, digital technology and molecular biology have engendered a host of exciting and provocative research tools. Quantum dots, one of several new classes of fluorescent probes, are suited to a number of fluorescent imaging modalities. Digital breakthroughs have ushered methods in morphometric and cytometric analyses and heralded the debut of "digital pathology." These emerging tools can increase productivity and facilitate scientific discovery. They allow us to efficiently gather, quantify, and process large amounts of data and more easily preserve and share our data with the scientific community. In the final session of the symposium, we will explore some of these powerful and sophisticated new tools and discuss their utility in toxicologic pathology.

8:00 AM-8:05 AM **Introduction**

Mark F. Cesta, DVM, DACVP,
NIEHS, Research Triangle Park, NC

8:05 AM-8:45 AM **The Application of Fluorescent Quantum Dots to Confocal, Multi-Photon, and Electron Microscopic Imaging**

Thomas Deerinck, AA, National Center for
Microscopy and Imaging Research,
University of California, San Diego, CA

8:45 AM-9:25 AM **Applications of Laser Scanning Cytometry in Immunohistochemistry and Routine Histopathology**

Rich Peterson, DVM, PhD, GlaxoSmithKline,
Research Triangle Park, NC

9:25 AM-10:05 AM **Monitoring Signal Transduction Inhibitors in Leukemia Patients by Flow Cytometry During Early Phase Clinical Trials**

David Hedley, MD, Princess Margaret
Hospital/University of Toronto,
Toronto, Canada

10:05 AM-10:35 AM **Break**

10:35 AM-11:15 AM **Metabolic Profiling as a Tool for Understanding Mechanisms of Toxicity**

Chris Clarke, PhD,
GlaxoSmithKline, Herts, United Kingdom

11:15 AM-11:55 AM **The Evolution of Digital Pathology—What to Expect in the Near Future**

Xiaoyou Ying, PhD,
sanofi-aventis, Bridgewater, NJ

Registration Information

Toxicologic Pathology and Novel Technologies

26TH ANNUAL
SYMPOSIUM



San Juan Gate

Symposium Registration Fees

Member and Non-member registration fees include the Symposium Proceedings, access to scientific sessions, exhibit hall, daily continental breakfast, morning and afternoon coffee breaks during the scientific sessions, and admission for one to the Welcome Reception and the President's Gala Reception.

(Lunch is provided in the Exhibit Hall for scientific attendees on Monday and Wednesday.)

Guest/Spouse Registration

The Guest/Spouse registration fee includes continental breakfast (Monday through Thursday) in the STP Guest Hospitality Suite at the Westin Rio Mar, one admission to the Welcome Reception Sunday night and the President's Gala Reception Wednesday evening. There will be a Monday morning tour (3+ hours) to Old San Juan for Guest/Spouses who register for the meeting by April 1, 2007.

Student Registration

The Student registration fee includes access to all sessions and exhibits, daily continental breakfast, admission for one to the Welcome Reception, Student Reception, and the President's Gala Reception. A letter of verification from a department chairman MUST accompany student registrations. Any student registration received with no verification letter will be processed at the higher NON-MEMBER fee. Copies of student identification cards are NOT acceptable.

Continuing Education Course Registration

A separate registration fee must be paid to attend the Continuing Education course(s). The NTP Satellite Symposium is free, but registration is required.

There is an additional CE Course Fee of \$100 for registrants who are not also registering for the Annual Meeting. Continental Breakfast is offered for working CE registrants on Sunday.

Registration Instructions

The on-line registration process is fast and convenient—visit www.toxpath.org or register using the registration form in this brochure. Please note that registration is not considered complete until payment is received.

Please call (703) 438-7508, ext. 1451 if you have any questions. Please **DO NOT MAIL REGISTRATION FORMS AFTER May 10, 2007**. After May 10th, you will have to register on-line or on-site.

Non-members who apply for membership prior to June 30 and who are accepted will receive complimentary dues for the rest of 2007 and the journal issues for the remainder of the year. Please visit www.toxpath.org to apply for membership.

Cancellation Policy

If you must cancel your registration, all requests must be received in writing to STP Headquarters no later than May 1, 2007. The registration fee will be refunded less a \$25 processing fee.

Hotel Reservations

Please see hotel information and rates on page 4. You can make your hotel reservation on-line or by telephone. All cancellations and changes should be made directly with the hotel. Hotel reservation deadline is May 4, 2007. You are encouraged to make reservations as soon as possible.

Meeting Materials

Printed Program books will be available at the registration desk for all meeting attendees. CE1 and CE2 Course Syllabi and CD ROMS will also be at the registration desk for attendees who are also registered for those continuing education courses. Badges and event tickets will be mailed in advance of the meeting to attendees from the U.S. and Canada. Attendees from countries outside the U.S. or Canada may pick up their badges at registration. Persons who register for the meeting after May 10 will also need to pick up their badges at the meeting.



The Society of Toxicologic Pathology
26th Annual Meeting and Exhibition
JUNE 10-14, 2007
THE WESTIN RIO MAR • RIO GRANDE, PUERTO RICO
MEETING REGISTRATION FORM

To Register
On-Line:
www.toxpath.org

Member ID _____
First Name _____ Last Name _____
Title _____ Department _____
Affiliation/Agency/Institution _____
Address _____
City _____ Prov/State _____ Zip _____ Country _____
Telephone _____ Fax _____
E-mail _____ Do you require any Special Services? _____

CONTINUING EDUCATION COURSES SELECTION — Please check box(es) to indicate your selection(s).

Saturday, June 9 9:00 AM–5:00 PM **Pathology Potpourri** – NTP Satellite Symposium: (free to meeting registrants)
☐ Voting Participation – (limited to 100 registrants) ☐ Non-Voting Participation
Sunday, June 10 8:00 AM–12:00 NOON ☐ (Course fees are listed in Meeting Registration Section below.)
1:30 PM–5:30 PM ☐ **CE1** – Toxicologic Pathology of Natural Products, Co-Sponsored by CL Davis, DVM, Foundation
Full Day Course ☐ **CE2** – Carcinogenomics: An Evolution of Oncogenicity Assessment for Chemicals and Pharmaceuticals
☐ **CE3** – Toxicogenomics for Pathologists: Transcriptome Data Bring H & E Slides to Life– (limited to 30 registrants)

OPTIONAL TOURS — Please check box(es) to indicate your selection(s) and indicate number of tickets.

Tuesday, June 12 ☐ 12:30 PM _____ (# of tickets) Old San Juan and Bacardi Factory Tour(approximately.. 6–7 hours) —\$ 60
☐ 1:00 PM _____ (# of tickets) El Yunque Rainforest Tour.....(approximately..... 4 hours) —\$ 50
Thursday, June 14 ☐ 12:30 PM _____ (# of tickets) Old San Juan and Bacardi Factory Tour(approximately.. 6–7 hours) —\$ 60
☐ 1:00 PM _____ (# of tickets) El Yunque Rainforest Tour.....(approximately..... 4 hours) —\$ 50

Please register for tours by April 1. After that date, tour availability is not guaranteed. A minimum of 30 participants is needed to hold each tour.

REGISTRATION — Please add fees for Meeting, Continuing Education Courses, and Tours below.

Meeting Fees: Please check applicable box(es).	Until April 1 st	Until May 10 th	On-site
<input type="checkbox"/> STP Member	\$450	\$500	\$535
<input type="checkbox"/> Student	\$115	\$135	\$170
<input type="checkbox"/> Non-Member, Government/ Academic	\$535	\$600	\$635
<input type="checkbox"/> Non-Member, Industry	\$655	\$705	\$740
<input type="checkbox"/> Guest (name) _____	\$160	\$180	\$220
Continuing Education Course Fees: For CE Course registration only, add \$100 to Course fee.			
<input type="checkbox"/> CE 1 or <input type="checkbox"/> CE 2 (per half day course)	\$125	\$150	\$175
<input type="checkbox"/> CE 3	\$250	\$275	\$300
Total Tour Fees:	\$ _____	\$ _____	\$ _____
Registration Total (including Meeting, Guest, CE Courses, and Tours):	\$ _____	\$ _____	\$ _____

METHOD OF PAYMENT

Check or Money Order # _____ Government Purchase Order # _____
Credit Card ☐ American Express ☐ Master Card ☐ Visa Name on Card _____
Credit Card # _____ Expiration Date _____ / _____

RETURN THIS FORM WITH PAYMENT TO:

Society of Toxicologic Pathology
Meeting Registration
P.O. Box 758960
Baltimore, MD 21275-8960

Fax: (703) 438-3113

Faxed forms are accepted
only if using credit cards.

U.S. GOVERNMENT PURCHASE ORDERS
MAY BE FAXED OR MAILED WITH
REGISTRATION FORM

REGISTER ON-LINE: www.toxpath.org

All hard copy and fax registration information will be entered on-line by STP staff.

CANCELLATION/REFUND POLICY: All requests for cancellations and/or refunds must be received in writing at STP HQ by May 1, 2007. These refunds will be processed, less a \$25 processing fee. Refund requests received after May 1, 2007, will not be processed.



STP Sponsorship Opportunities

The Society of Toxicologic Pathology's goals cannot be achieved without the generous contributions made by sponsors. It is through the continued support of organizations such as yours that the Society is able to integrate toxicologic pathology into risk assessment and risk communication, to provide for the continuing education of toxicologic pathologists, and to provide meaningful interactions with and expert guidance for national and international regulatory bodies. The Society has six different sponsorship levels available to interested organizations.

Corporate Sponsorship Opportunities:

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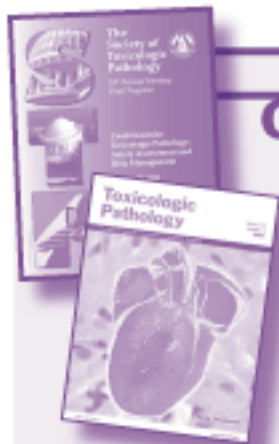
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STP sponsors are recognized throughout the year on our Web site at www.toxpath.org., in our newsletter, *The Scope*, and in our journal, *Toxicologic Pathology*, and also at strategic locations during the Annual Symposium and the Final Program. General sponsorship supports all Annual Symposium activities, including Scientific Sessions and Continuing Education Courses, Student Travel, Awards, receptions, and posters.

Sponsors will receive acknowledgement at the following:

- STP Web site www.toxpath.org
- Scope Newsletter
- Toxicologic Pathology Journal
- Final Program
- Posters
- Scientific Sessions
- Continuing Education Courses
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- Welcoming Reception
- Conference Refreshments
- Special Sessions

If you or your company is interested in being a 2007 Corporate Sponsor, please contact Sue Pitsch at STP Headquarters at (703) 438-7508.



STP ADVERTISING OPPORTUNITIES

Place an advertisement in the 2007 Annual Meeting Final Program and you will receive a second ad in the STP journal, *Toxicologic Pathology*, Volume 36 (2008), Issue 1, for a bargain cost of \$1000. This is a savings of \$800.

Create a lasting impression with your advertisement in the 2007 Annual Meeting Program. Your company name will be prominently available as a source of information during and after the show. You will receive maximum exposure to this niche market via the Annual Meeting attendees and the additional readership of the Journal. 100% of the Annual Meeting attendees receive the Final Program and 1,300 researchers and research organizations receive the journal.

For More Information,
please call Judy Brazel at (703) 438-7508 ext. 1454
or send an e-mail to jbrazel@toxpath.org.

2007 EXHIBITORS

(as of February 2, 2007)

Ani Lytics	Faxitron X-Ray Corporation
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STP Headquarters: 1821 Michael Faraday Drive, Suite 300, Reston, VA 20190
Tel: (703) 438-7508 Fax: (703) 438-3113 Web site: www.toxpath.org

Student Travel Awards

Purpose

Travel Awards are available to Graduate Students for participation in the 26th Annual Symposium of the Society of Toxicologic Pathology.

Recipients will be awarded a grant to defray registration, travel, and lodging costs associated with attending the convention, and complimentary student membership (for 2008). Recipients will be honored at the Awards Ceremony prior to the Annual Business Meeting on Wednesday.

Eligibility

Nominees must currently be enrolled in a full-time graduate or residency program in veterinary medicine, medical science, medicine, or pathology/toxicology and must have a demonstrated interest in toxicologic pathology. Nomination of candidates who have recently completed (within 12 months) a graduate and/or residency program in toxicologic pathology will also be accepted.

Form

The Student Travel Award Application Form is available at www.toxpath.org/studtravelapp.pdf.

Call for Abstracts

STP is pleased to invite pathologists, residents, and students to submit abstracts for poster presentation at the 2007 STP Annual Meeting. Abstracts may be submitted on-line at www.toxpath.org through April 1, 2007. Contents of the poster presentations should pertain in some way to the field of toxicologic pathology but are not limited to "classic" toxicity studies/issues/technologies. Naturally occurring toxicities (including poisonous plants), in any species as well as spontaneous and infectious diseases of species used in toxicity studies are welcome as are mechanistic *in vitro* and molecularly-oriented studies. Studies in alternative species such as fish are also encouraged.

Papers previously published may be submitted and presented, however, only original unpublished work will be published in *Toxicologic Pathology*.

Nomination Procedure

The student's faculty advisor must submit a letter of nomination summarizing qualifications of candidate and a *curriculum vitae* of candidate with a statement of career goals in toxicologic pathology.

Submission of a poster presentation at the Annual Meeting in the area of toxicologic pathology is encouraged but not required.

Deadline

Nomination materials should be submitted by April 1, 2007. Winners will be notified shortly thereafter. Send all nominations to the Society of Toxicologic Pathology, 1821 Michael Faraday Drive, Suite 300, Reston, VA 20190.

Young Investigator Award

Young Investigator Award winners are drawn from the students who have submitted an abstract. When you submit your abstract, please check the appropriate box if you are interested in applying for the Young Investigator Award. Applicants will receive instructions about the selection process.

It is important to make hotel reservations as soon as possible to ensure availability

MEETING DEADLINE DATES TIMELINE

Advance Registration:

APRIL 1, 2007

Abstract Submission:

APRIL 15, 2007

Cancellation:

MAY 1, 2007

Hotel Reservation:

MAY 4, 2007

Pre-Registration:

MAY 10, 2007

VISIT: WWW.TOXPATH.ORG

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