

## Invited Speakers

### Thomas A. Baillie

PhD, DSc  
Dean, School of Pharmacy  
University of Washington

Target Mechanism, Drug Metabolism, and Toxicology: Indispensable elements in Drug Discovery and Development

### Jeremy Freeman

PhD  
Senior Scientist, Preclinical development, Zymogenetics

Use of Biomarkers to Empower Decision Making and Dose Selection

### Jeffrey A. Ledbetter

PhD  
Research Professor, Department of Medicine, University of Washington

Control of Toxicity of Antibody-based Biologicals through Fc-Dependent and Target-Dependent Mechanisms

### Allan E. Rettie

PhD  
Professor and Chairman, Medicinal Chemistry, University of Washington

Warfarin Pharmacogenomics: A Poster Child for Personalized Medicine?

### Colin Ross

PhD  
Research associate, Center for Molecular Medicine and Therapeutics, University of British Columbia

Pharmacogenomics of Severe Adverse Drug Reactions in Children

### Christina M. Satterwhite

PhD  
Program Director, Immunology, Charles River Laboratories Preclinical Services, Nevada

Validation of Developmental Immunotoxicological Assays in Infant Cynomolgus Monkeys

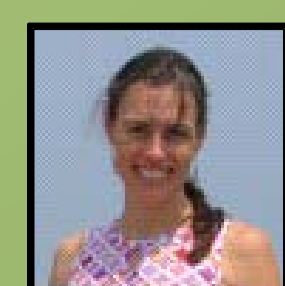
## Primer in Pathology: Interpreting and Integrating Nonclinical Study Results

This year's meeting also offered a continuing education course. The theme of the course was "Primer in Pathology: Interpreting and Integrating Nonclinical Study Results".

Meeting attendees and the general public were invited to participate. Instructors presented an overview of pathology endpoints, guidelines for use of pathology findings in toxicology studies, and the importance of understanding species differences in responses to treatment and handling. Strategies to integrate data in support of clinical testing and case studies from the instructors' experiences in preclinical and early clinical drug development were also discussed.



## The PANWAT Executive Committee



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Cecile M. Kresja, PhD  
ZymoGenetics  
kresjac@zgi.com



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Kristen Mitchell, Ph.D.  
Boise State University  
kristenmitchelle@boisestate.edu

**Vice President:**  
Rafael Ponce, Ph.D.  
Amgen  
rponce@amgen.com



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Beth Vorderstrasse PhD  
Washington State University  
vordersb@wsu.edu



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Oregon State University  
Stacey.Harper@oregonstate.edu



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Fred Hutchinson Cancer  
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susan.tilton@pnf.gov



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carlockl@amgen.com

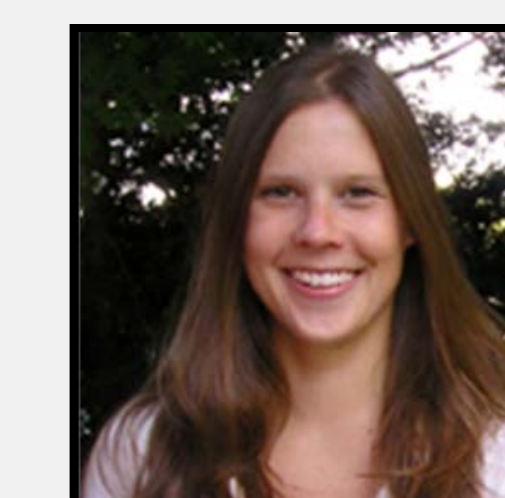


**Grad. Student Representative**  
Sumitra Sengupta  
Oregon State University  
sengupts@onid.orst.edu



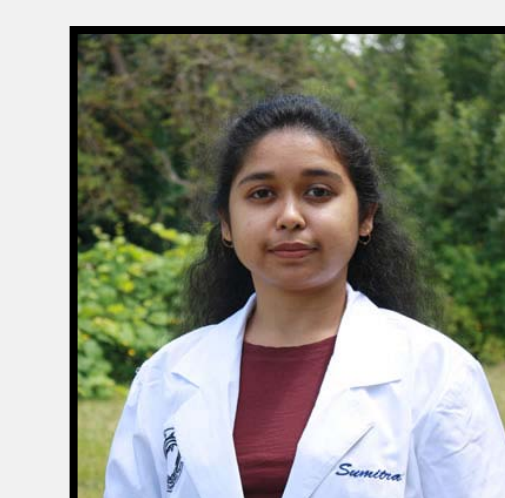
**Past President**  
Robert Tanguay, PhD  
Oregon State University  
robert.tanguay@oregonstate.edu

## PANWAT Awards



### Best platform presentation

Jill Franzosa  
Oregon State University



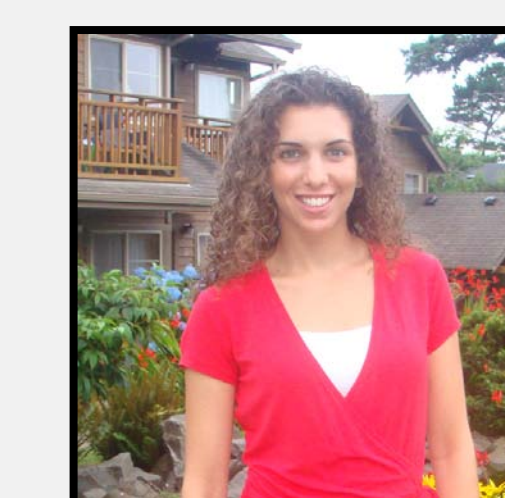
### Best poster presentation

Sumitra Sengupta  
Oregon State University



### Best poster presentation

Second place  
Chad Weldy  
University of Washington



### Best poster presentation

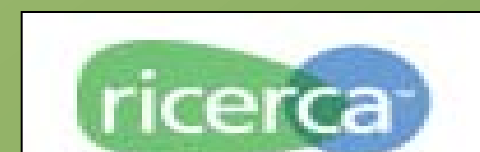
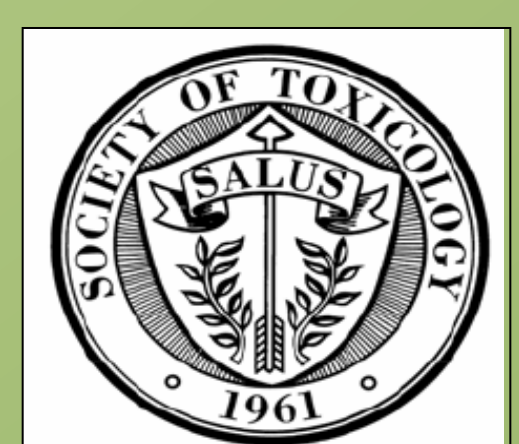
Third place  
Daniella Pizzurro  
University of Washington



### Best poster presentation

Third place  
Dan Koch  
Oregon State University

## Sponsors



The Chapter received generous support from the following institutions: **the Society of Toxicology, SNBL USA, ricerca, Veritox, Cerep, Charles River Laboratories and Amgen.** This support not only allowed undergraduates to attend the meeting without cost, but also covered meeting and travel expenses for graduate students.

## PANWAT 2011 Annual Meeting

The applied nature of the toxicology discipline requires increased interactions between the multiple fields of expertise that fall under the "toxicology umbrella". PANWAT can play a significant role in identifying these individuals. The annual meeting offers an excellent platform for us to think outside the box and invite participation by non card carrying SOT members. PANWAT has a rich history of promoting and highlighting early career scientists during the annual meeting. This is a great venue for presenting the latest work from investigators, post-doctoral fellows, and students. Undergraduate students are also encouraged to present and attend the meeting; the registration fee for undergraduates will be waived.

**Hope to see you all in September!**