



Gordon Research Conferences

Cellular and Molecular Mechanisms of Toxicity

August 13–18, 2017

Proctor Academy, Andover, New Hampshire

Chair: Yanan Tian, PhD – Texas A&M University

Vice Chair: John H. Richburg, PhD – The University of Texas at Austin

Website: <http://bit.ly/GRCtoxicity-fly>

Follow us on Facebook and Twitter (@GRC_Toxicology)

Sunday August 13th

Keynote Session: New Science and New Horizons in Mechanistic Toxicology

Chair: Charlene McQueen, PhD – University of Arizona

John Rinn, PhD – Harvard University

Kenneth Ramos, MD, PhD – Arizona Health Sciences Center

Welcome Reception

Monday August 14th

Session II: Xenobiotic Receptors and their Novel Functions

Chair: Michael Gallo, PhD – Rutgers, The State University of New Jersey

Gary Perdew, PhD – Pennsylvania State University

Masahiko Negishi, PhD – National Institute of Environmental Health Sciences

Wen Xie, MD, PhD – University of Pittsburgh

Networking and Social Activities

Poster Session

"Power Hour": Addressing challenges faced by women in science

Dana Dolinoy, PhD – University of Michigan

Session III: Toxicopigenetics – Fundamental Mechanisms Regulating Exposure Effects and Disease

Chairs: Shaun D. McCullough, PhD – US Environmental Protection Agency

Patrick Allard, PhD – University of California, Los Angeles

Brian Strahl, PhD – University of North Carolina at Chapel Hill

Kari Nadeau, MD, PhD – Stanford University School of Medicine

Richard Woychik, PhD – National Institute of Environmental Health Sciences

Evening Reception

Tuesday August 15th

Session IV: Non-coding RNAs and their Roles in Regulating Toxic Responses

Chair: Frederick Tyson, PhD – National Institute of Environmental Health Sciences

Chuan He, PhD – University of Chicago

Dana Dolinoy, PhD – University of Michigan

Chengfeng Yang, MD, PhD – University of Kentucky

Networking and Social Activities

Poster Session

Session V: Humanized Models – Where are we Now?

Chair: Heather Wallace, PhD – University of Aberdeen

Michael Brehm, PhD – University of Massachusetts

Matt Wright, PhD – University of Newcastle, UK

Silvia Guionaud, PhD – AstraZeneca, UK

Evening Reception

Wednesday August 16th

Session VI: Tick Tock Goes the Clock – Circadian Rhythm of Gut Microbiota Influences Host Metabolic and Drug Functions

Chairs: Tamara Tal, PhD – US Environmental Protection Agency

Charlene McQueen, PhD – University of Arizona

Laura Hooper, PhD – University of Texas, Southwestern

Vanessa Leone, PhD – University of Chicago

Helmut Zarbl, PhD – Rutgers, The State University of New Jersey

Networking and Social Activities

Poster Session

Session VII: Non-animal Methods in Toxicology – Novel Mechanisms and New Opportunities

Chair: Ruth Roberts, PhD – Apconix Ltd.

Rebecca Clewell, PhD – Scitovation

John Colbourne, PhD – University of Birmingham, UK

Caroline Ring, PhD – ToxStrategies, Inc.

Evening Reception

Thursday August 17th

Session VIII: Systems Biology Approaches to Assessing Xenobiotic Responses

Chairs: Ron Hines, PhD – US Environmental Protection Agency

Rhiannon Hardwick, PhD – Organovo

Ting Wang, PhD – Washington University in St. Louis

Stephen Edwards, PhD – U.S. Environmental Protection Agency

Craig Rowlands, PhD – Underwriters Laboratories

Networking and Social Activities

Poster Session

Keynote Session: Mechanisms of Toxicity – A Path Forward

Chair: Michael Holsapple, PhD – Michigan State University

Quan Lu, PhD – Harvard University

Cheryl Walker, PhD – Baylor College of Medicine

Closing Reception

Friday August 18th

Farewell Breakfast and Departure

Additional Details

- Registration is OPEN through July 16th, 2017, but space is limited so apply early! Includes accommodation and meals at Proctor Academy
- Scan the QR code to the right for more details.
- A paired Gordon Research Seminar is available for students and postdocs from 8/12-13. <http://bit.ly/GRStoxicity>

