

Trust Your Gut: Establishing Confidence in Gastrointestinal Models

An Overview of the State of the Science and Contexts of Use
Preliminary Webinar Series

Time (EDT) De-risking Systemic Toxicity and Understanding Absorption/Pharmacokinetics Monday, September 18, 2023

9:00 am – 9:05 am	Welcome <i>Dr. Cecilia Tan, Senior Physical Scientist, EPA/OPP</i>
9:05 am – 9:30 am	Development of NAMs for Decision-making <i>Dr. Maureen R. Gwinn, Principal Deputy Assistant Administrator for Research and Development, EPA/ORD</i>
9:30 am – 9:55 am	The Importance of Identifying Regulatory Gaps Prior to Tool Development <i>Dr. Steven Musser, Deputy Center Director for Scientific Operations, FDA</i>
9:55 am – 10:00 am	Wrap-up / Adjournment <i>Dr. Cecilia Tan, Senior Physical Scientist, EPA/OPP</i>

Time (EDT) Gastrointestinal Tract Toxicity Wednesday, September 20, 2023

9:00 am – 9:05 am	Welcome <i>Dr. Suzanne Fitzpatrick, Senior Advisor for Toxicology, FDA/CFSAN</i>
9:05 am – 9:30 am	The Gut as a Target Organ and Barrier: Challenges and Opportunities for NAMs in Chemical Risk Assessment <i>Dr. George Kass, Lead Expert in Toxicology, EFSA</i>
9:30 am – 9:55 am	NAMs as Tools for Mechanistic Understanding of Gastrointestinal Tract Toxicity <i>Dr. José Vicente Tarazona, Research Professor and Head Risk Assessment Unit, Spanish National Environmental Health Centre, Instituto de Salud Carlos III</i>
9:55 am – 10:00 am	Wrap-up / Adjournment <i>Dr. Suzanne Fitzpatrick, Senior Advisor for Toxicology, FDA/CFSAN</i>

Time (EDT) Evaluating Potential Allergenicity Friday, October 6, 2023

9:00 am – 9:05 am	Welcome <i>Dr. Joanna Matheson, Directorate for Health Sciences, CPSC</i>
9:05 am – 9:30 am	Food Antigen Transport Across the Intestinal Epithelium: Outcomes and Consequences <i>Dr. Simon P. Hogan, Askwith Research Professor of Food Allergy, Professor of Pathology, Michigan Medicine, University of Michigan</i>
9:30 am – 9:55 am	The Induction of Allergen-specific Antibodies in Allergy and Oral Tolerance <i>Dr. Sarita Patil, Assistant Professor, Massachusetts General Hospital, Harvard Medical School</i>
9:55 am – 10:00 am	Wrap-up / Adjournment <i>Dr. Joanna Matheson, Directorate for Health Sciences, CPSC</i>