

2026年10月18日

Young Scientists Forum on Emerging Science in Toxicology & Risk Assessment

S-1	※ 13:30-15:30	※ Shuixian Hall	Moderator: Xinrong Chen, Yun Zhao
13:30-13:50	Developing Advanced Computational Modeling Strategies to Support Next Generation Risk Assessment Kan Shao (Indiana University - Bloomington, USA)		
13:50-14:10	Safety Evaluation in an Era of Increasing Regulatory Demands and Accelerated Development Yongbin Zhang (WuXi AppTec, USA)		
14:10-14:30	Translating Emerging Data into Defensible Risk Assessment Decisions Lauren Brown (Applied Risk and Toxicology, LLC, USA)		
14:30-14:50	Cancer Risk Assessment Framework at California's Office of Environmental Health Hazard Assessment Meng Sun (California Environmental Protection Agency, USA)		
14:50-15:10	Bridging the Gap: A Former FDA Reviewer's Practical Guide to NAMs Adoption Xi Yang (Qilu Pharmaceutical, Maryland, USA)		
15:10-15:30	Advancing Drug Safety Assessment with Human Organoid Models: From Mechanistic Toxicology to Translational Applications Rosanna Zhang (ACROBiosystems, USA)		
15:30-15:50	Coffee Break		
S-2	※ 15:50-18:00	※ Shuixian Hall	Moderator: Xinrong Chen, Yun Zhao
15:50-16:10	Inhaled cascade enzyme nanomedicines for the treatment of pneumonia Meng Qin (West China Hospital, Sichuan University, China)		
16:10-16:30	Vape or Not to Vape: How Vaping Reshapes the Subgingival Microbiome and Periodontal Health Xiaojia He (UL Research Institutes' Chemical Insights, USA)		
16:30-16:50	Rapid Response: Utilizing Drone-Based Metagenomic Analysis of Water and Air Environmental Samples in the Tijuana River Laura Cristal Magaña Mendoza (San Diego State University, USA)		
16:50-17:10	Toxicogenomics Across Scales: Application of Emerging Approaches in Mechanistic Toxicology Rance Nault (Michigan State University, USA)		
17:10-17:30	Endocrine Disrupting Effects of Parabens in Zebrafish: A Multi-Target Investigation Jiefeng Liang (Shandong University, China)		
17:30-18:00	Roundtable Discussion Moderator: Huan Meng, Xinrong Chen, Yun Zhao		