Agenda

10:30 am – 2:30 pm (US Eastern)

10:30–10:40 am Welcome and Introduction to HESI
Dr. Ruth Roberts, ApconIX, HESI Vice Chair of Board

10:40–10:55 am Recent Highlights of HESI’s Impact on Global Health and Safety Science
Dr. Syril Pettit, HESI Executive Director

10:55 am – 12:10 pm New Science at HESI: A Window Into New Programming at HESI
Introduced and Moderated by Dr. Jon Cook, Pfizer, HESI President of Assembly
• Advance Sequencing Technologies for Identification of Off-Target Mutations Associated with Genome Editing
  Presented by Dr. Mick Fellows, AstraZeneca, on behalf of the HESI Cell Therapy – TRacking, Circulation, & Safety (CT-TRACS) Committee
• Understanding Ototoxicity Risk
  Presented by Dr. Rick Neitzel, University of Michigan, on behalf of the HESI Collaboration on Ototoxicity for Risk Assessment (CORA)
• Solving the Problem of Drug-Related Thrombosis
  Presented by Dr. Marjory Brooks, Cornell University, on behalf of the HESI Cardiac Safety Committee

12:10–12:30 pm Science Foresight: Results of HESI’s 2021 Synthesis of Global and Organizational Trends That Will Drive New Health and Environmental Needs Over the Next Ten Years
Dr. Ron Hines, Yale University School of Public Health, HESI Chair of Emerging Issues Committee

12:30–12:45 pm Break

12:45–2:30 pm Panel Discussion: How will the COVID-19 Pandemic Impact the Future of Human and Environmental Health Safety Assessment?
This interdisciplinary and cross-sector panel will address lessons learned and projected future impacts of the COVID-19 crisis as it relates to human and environmental health protection sciences.

12:45–12:55 pm Introduction to Topic
Introduced and Moderated by Dr. Donna Rivera, US Food and Drug Administration (FDA) Oncology Center of Excellence

12:55–1:35 pm Panelists
Each panelist will give ~10 minutes of open remarks on their experience in relation to the session theme.
• Evolution of Nonclinical Safety Post COVID-19: A Pharma Product Development Perspective
  Dr. Larry Updyke, Pfizer
• Wastewater Testing for COVID-19: An Environmental Health Protection Perspective
  Dr. Frederic Béen, KWR Water Research Institute, The Netherlands
• A Retrospective View on Urgent Preclinical Research Involving SARS-CoV-2
  Dr. Simon Funnell, National Infection Service, Public Health England / World Health Organization
• Population Data Insights and Lessons Learned From Publishing Up-to-Date Data to the General Public: Perspectives From the Israeli Experience
  Dr. Meytal Avgil Tsadok, Deloitte Israel / Israeli Ministry of Health

1:35–2:15 pm Panel Discussion and Audience Q&A

2:15–2:20 pm Moderator Summation and Wrap-Up

2:30 pm Closing Comments from HESI
Dr. Martin van den Berg, Utrecht University, HESI Chair of Board