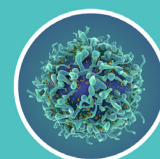
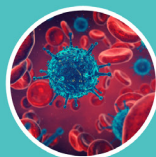




# HESI



## Annual Meeting

Virtual Conference | 9 June 2021

### 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. Cyril Pettit, HESI Executive Director*

10:55 am – **New Science at HESI: A Window Into New Programming at HESI**

12:10 pm *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*