

The Science Consortium at #2026SOT



PETA SCIENCE CONSORTIUM
INTERNATIONAL e.V. 

Sunday, 22 March

CONTINUING EDUCATION COURSE

Rethinking carcinogenicity assays in the 21st century: testing a functionality framework

Speaker Title: Basics of a weight-of-evidence based carcinogenicity assessment

Speaker: Gina Hilton, PETA Science Consortium International e.V.

Time: 1:30–2:00 pm

Monday, 23 March

POSTER

Scientific confidence in the Monocyte Activation Test: a human-relevant pyrogenicity test for medical devices ([PDF](#))

Abstract Number/Poster Board Number: 3061/B164

Bettmann A,¹ Brown J,¹ Clippinger AJ¹

¹PETA Science Consortium International e.V.

Session Title: Medical Devices I

Time: 9:15–11:45 am

POSTER

Implementation of a New Approach Methods (NAMs)-based framework to evaluate skin irritation of new chemicals under TSCA ([PDF](#))

Abstract Number/Poster Board Number: 3361/F504

Brunner R,¹ Beardslee RA,¹ Bettmann A,² Clippinger AJ,² Costin EG,³ Raabe H,³ Salazar K,⁴ van der Zalm A,² Lowit A⁴

¹US EPA/OCSP, Research Triangle Park, NC; ²PETA Science Consortium International e.V.; ³Institute for In Vitro Sciences, Inc.; ⁴US EPA/OCSP, Washington, DC

Session Title: New Approach Methods: General

Time: 9:15–11:45 am

POSTER

Transcriptomic characterization of metabolic competency in reconstructed human respiratory epithelium (RHRE) ([PDF](#))

Abstract Number/Poster Board Number: 3516/J668

Stucki AO,¹ Roldan N,¹ Boos A,² Demuth P,³ Sharma M,¹ Landsiedel R,^{3,4} Clippinger AJ¹

¹PETA Science Consortium International e.V.; ²Helmholtz Zentrum München; ³BASF SE; ⁴Free University of Berlin

Session Title: Respiratory Toxicology I

Time: 1:45–4:15 pm

Tuesday, 24 March

POSTER

Integrating structural and mechanistic evidence to select relevant analogs for read-across assessment ([PDF](#))

Abstract Number/Poster Board Number: 4015/F487

Chan T,¹ Hilton G,² Goetz A,³ Karmaus A³

¹Texas A&M University; ²PETA Science Consortium International e.V.; ³Syngenta Crop Protection, LLC

Session Title: New Approach Methods: Computational

Time: 9:15–11:45 am

INFORMATIONAL SESSION

Toxicology meets public policy: lessons learned from NAMs advocacy in the United States

Co-chairs: Gina Hilton (PETA Science Consortium International e.V.), Emily Anderson (Physicians Committee for Responsible Medicine)

Time: 11:00 am–1:00 pm

POSTER

In vitro assessment of chemical toxicity using human respiratory cell systems (PDF)

Abstract Number/Poster Board Number: 4166/J649

Sharma M,¹ Stucki AO,¹ Roldan N,¹ Remy S,² Frijns E,² Jacobs A,² Hollanders K,² Bettmann A,¹ De Maddalena L,³ Hobi N,³ Verstraelen S,² Clippinger AJ¹

¹PETA Science Consortium International e.V.; ²Flemish Institute for Technological Research (VITO)

Session Title: New Approach Methods: In Vitro III

Time: 1:45–4:15 pm

EDUCATION-CAREER DEVELOPMENT SESSION

Navigating your scientific career: the power of transforming networking into mentoring

Co-chairs: Courtney D. McGinnis (Center for Toxicology and Environmental Health), Gina Hilton (PETA Science Consortium International e.V.)

Time: 4:30–6:00 pm
