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Agenda

Hans Rosling Center for Population Health, Room 155

Wednesday March 25, 2026

7:30-8:30 a.m. Check-in and continental breakfast

8:30-9:00 a.m. Welcome, Purpose, Goals and Organization

Chair: Lianne Sheppard

Lianne Sheppard: Welcome to the Seattle Glyphosate Symposium

Philip Landrigan: Is It Time To Reassess Current Safety Standards for Glyphosate-Based Herbicides?

9:00-10:00 a.m. Do Glyphosate and Glyphosate-Based Herbicides Increase Cancer? Insights From and Contrasts Across Official Assessments and Legal Decisions

Chair: Tracey Woodruff

Kurt Straif: The Carcinogenicity of Glyphosate – The IARC Monographs Evaluation and Reactions of Regulatory Agencies, Globally and in Europe

Charles Benbrook: Twists and Turns in EPA's Assessment of Glyphosate's Oncogenicity

George Kimbrell: Why Did the 9th Circuit Court Vacate the OPP Glyphosate Human Health Risk Assessment?

Q&A discussion, review expert statement

10:00-10:20
a.m.

New Glyphosate-Related Developments in 2026

Chair: Tracey Woodruff

10:20-10:40a.m.

Break

10:40-12:00
p.m.

Exposure Overview and Exposure Assessment for Epidemiology

Chair: Magali Blanco

Cynthia Curl: Sources, Pathways, and Variability in Human Exposure to Glyphosate

Antonia Calafat: CDC's Glyphosate Biomonitoring Program

Pascal Dubé: Measuring Glyphosate Exposure in Humans: UPLC-MS/MS Determination of Glyphosate, Glufosinate and AMPA in Urine

Robert Gunier: Residential Proximity to Agricultural Use of Glyphosate and Concentrations in House Dust

Laura Beane Freeman: Pesticide Exposure Assessment for Studies of Chronic Disease

Cynthia Curl: Implications for Exposure Assessment in Glyphosate Epidemiology

Q&A discussion, review expert statement

12:00-1:00 p.m.

Lunch

1:00-2:15 p.m.

Epidemiological and Toxicological Evidence Informing Assessment of Glyphosate and Glyphosate-Based Herbicide Carcinogenicity

Chair: Kurt Straif

Laura Beane Freeman: Summary of Cancer Epidemiologic Evidence, Including Results from the Agricultural Health Study

Daniele Mandrioli: Global Glyphosate Study Carcinogenicity Results

Christopher Portier: A Short Review of the Animal Carcinogenicity Data for Glyphosate

Luoping Zhang: Key Carcinogenic Characteristics of Glyphosate and Its Formulations: Novel Quantitative Approach and Mechanistic Insights

Q&A discussion

2:15-2:30

Break

2:30-4:00

New Science and Evidence Integration Informing Assessment of Glyphosate and Glyphosate-Based Herbicide Carcinogenicity

Chair: Kurt Straif

Jonathan Hoffman: Determinants of Urinary Glyphosate Concentrations and Associations with Oxidative Stress Markers in the BEEA Study

Vicky Chang: Glyphosate Use and Mosaic Loss of Chromosome Y: Investigations in the Agricultural Health Study

Dennis Weisenburger: Biology of Blood Cancers

Christopher Portier: Association or Causation: Evaluating Glyphosate Carcinogenicity using Guidance Provided by A. B. Hill (1965)

Q&A discussion, review expert statement, list of posters

4:00-6:00 p.m.

Poster Session

Thursday March 26, 2026

7:30-8:30 a.m.

Continental breakfast

8:30-8:45 a.m.

Welcome and Symposium Recap

Chair: Lianne Sheppard

8:45-9:40 a.m. New Science from Mechanistic and Toxicological Studies of Non-Cancer Outcomes

Chair: Joel Kaufman

Jennifer Fung: Glyphosate as a Reproductive Toxicant, Including Endocrine Disruption and Infertility

Daniele Mandrioli: Results of the Toxicological Assays from the SPRINT and Global Glyphosate Study

Robin Mesnage: Multi-Omics Profiling of Gut Microbiota and Liver Reveals Changes Associated with Glyphosate Exposure

Q&A discussion

9:40-9:55 Break

9:55-11:00 a.m. New Science from Epidemiological Studies of Non-Cancer Outcomes

Chair: Bruce Lanphear

David Haas: Reproductive Outcome Associations with Glyphosate Exposure

Maryse Bouchard: Glyphosate Exposure and Child Neurodevelopment

Ana Maria Mora: Glyphosate Exposure in Childhood and Cardiometabolic Outcomes at Age 18: Findings from the CHAMACOS Study

Q&A discussion, review expert statement

11:00 a.m. - 12:15 p.m. The Back Story: Civil Tort Litigation, Unethical Industry Practices, and Corporate Capture of the Regulatory Environment

Chair: Tracey Woodruff

Carey Gillam: Decades of Corporate Deception

Alexander A. Kaurov: The Afterlife of a Ghost-Written Paper: How Corporate Authorship Shaped Two Decades of Glyphosate Safety Discourse

Alice Livingston Ortolani: Access and Agency in the Regulatory Ecosystem: Patterns of Regulatory Governance and Capture as Shown in 40 Years of Glyphosate Regulation

Robin Greenwald: Intersection of Law and Science

Q&A discussion, review expert statement

12:15-1:15 p.m. Lunch

1:15-2:30 p.m. Glyphosate Registration: Current Regulatory Challenges, and Future Opportunities and Pitfalls

Chair: Nathan Donley

Bill Freese: Critical Perspectives on the Regulatory History of Glyphosate: 1970s to Present

Tracey Woodruff: The Urgent Need for Evidence-Based Chemical Policy

Rashmi Joglekar: Using NAMs to Improve Pesticide Hazard and Risk Assessment

Q&A discussion, review expert statement

2:30-2:45 p.m. Break

2:45-4:00 p.m. Glyphosate in the Public Eye: Minimizing Exposure, Communicating Risk and a Vision for the Future

Chair: Nathan Donley

Kendra Klein: Healthy Land, Healthy People: Reducing Public Exposure to Glyphosate and Other Harmful Pesticides

Sydney Evans: Informed, Not Alarmed: Turning Academic Research into Actionable Advice for Families

Bruce Lanphear: The Illusion of Safety: Small Risks, Big Consequences. What Glyphosate—and Other Chemicals—Teach Us About How We Decide What Is Safe

Q&A discussion, review expert statement

4:00-5:00 p.m. Expert Statement and Next Steps

Chair: Lianne Sheppard
