

The Wastewater Disease Surveillance Summit

California Department of Public Health & WEF

June 3 & 4, 2025
Los Angeles &
online

DAY 1

Tuesday, June 3, 2025

8:30 a.m. – 3:45 p.m. PDT (UTC-7)

Attendees will join one single track all together

Note that exact presentation titles will be added closer to the Summit date

- 8:30 a.m. Welcome
- 8:40 a.m. Keynote: **Erica Pan** | California Department of Public Health
- 8:50 a.m. Technical Session with Invited Presentations
Advancing the Field
- Developing assays for new targets: **Alexandria Boehm**, Stanford University
 - Advances in laboratory methods: **Heather Bischel**, University of California, Davis
 - Sequencing: **Kristian Andersen**, Scripps Research
 - Using mobility data: **Kirsten Weisbeck**, Colorado Department of Public Health & Environment
 - Advances in modeling: **Kaitlyn Johnson**, London School of Hygiene & Tropical Medicine
- Moderated by **Stephanie Bertsch-Merbach**, California Department of Public Health
- 10:15 a.m. Networking and Coffee Break
- 10:30 a.m. Panel Discussion
Pandemic Preparedness
- Panelists discuss perspectives on using wastewater data to prepare for, and respond to, pandemic threats
- **Anthony Maresso**, Baylor College of Medicine
 - **Martin Shafer**, Wisconsin State Laboratory of Hygiene
 - **Alexander Yu**, California Department of Public Health
 - One additional panelist TBD
- Moderated by **Rebecca Schneider**, Houston Health Department
- 11:45 a.m. Break for Lunch on Your Own
Lunch options will be provided in the digital program, and will include the onsite café
- 1:00 p.m. Poster Session
- 2:00 p.m. Technical Session with Invited Presentations
Bridging the Gap
- Environmental surveillance in non-sewered settings: **Jason Andrews**, Stanford University
 - Innovations in low-resource setting: **Brian Lefferts**, Yukon-Kuskokwim Health Corporation
 - Implementation strategies for low-resource settings: **Mami Taniuchi**, University of Virginia
- Moderated by **Reva Katz**, retired from the Anchorage Health Department
- 3:10 p.m. Plenary: **Prabhu Gounder**, Los Angeles County Department of Public Health
- 3:45 p.m. Adjourn
- 4:00 p.m. Group Photo
- 4:30 p.m. Networking Event (open to all)

The Wastewater Disease Surveillance Summit

California Department of Public Health & WEF

June 3 & 4, 2025
Los Angeles & online

DAY 2

Wednesday, June 4, 2025

8:30 a.m. – 4:30 p.m. PDT (UTC-7)

Attendees will decide which of three parallel tracks, each with their own programming and taking place in separate rooms, to join in the morning and afternoon

Morning Tracks

	<u>Track 1: Research Priorities</u>	<u>Track 2: Communication Among Key Players</u>	<u>Track 3: Ethical Considerations</u>
8:30 a.m.	Welcome & Opening Panel		
	Panelists: <ul style="list-style-type: none"> • Doris Di, Hawaii Department of Health • Prabhu Gounder, Los Angeles County Department of Public Health • Augustus Prout, Maine Department of Health • Kirsten St. George, New York State Department of Health <i>Moderated by: TBD</i>	Panelists: <ul style="list-style-type: none"> • Amanda Bidwell, WastewaterSCAN • Gabriela Iglesias-Mendoza, Colorado Department of Public Health & Environment • Spencer Saks, California Association of Sanitation Agencies • Amelia Solis, City of Laredo Health Department <i>Moderated by: Shaz Damani, New York Department of Health</i>	Panelists: <ul style="list-style-type: none"> • Erin Laird, Association of State and Territorial Health Officials • Corinne Lengsfeld, University of Denver • Naoko Munakata, Los Angeles County Sanitation Districts • One more panelist TBD <i>Moderated by: TBD</i>
9:15 a.m.	Small Group Discussions, Part 1		
10:00 a.m.	Networking and Coffee Break		
10:15 a.m.	Small Group Discussions, Part 2		
11:00 a.m.	Group Report Outs		

11:45 a.m. Break for Lunch on Your Own

Lunch options will be provided in the digital program, and will include the onsite café

The Wastewater Disease Surveillance Summit

California Department of Public Health & WEF

June 3 & 4, 2025
Los Angeles & online

DAY 2 (continued)

Wednesday, June 4, 2025

8:30 a.m. – 4:30 p.m. PDT (UTC-7)

Attendees will decide which of three parallel tracks, each with their own programming and taking place in separate rooms, to join in the morning and afternoon

Afternoon Tracks

	<u>Track 1: Determining the Level of Effective Wastewater Surveillance</u>	<u>Track 2: Generating Quality Lab Data</u>	<u>Track 3: Health & Safety Considerations</u>
1:00 p.m.	Welcome & Opening Presentations		
	Panelists: <ul style="list-style-type: none"> • Ariel Christensen, North Carolina Department of Health & Human Services • Likhita Duggirala, Nebraska Department of Health & Human Services • Loren Hopkins, Houston Health Department • Angela Rabe, California Department of Public Health Moderated by: Gabriela Iglesias-Mendoza , Colorado Department of Public Health & Environment	Panelists: <ul style="list-style-type: none"> • Dagmara Antkiewicz, Wisconsin State Laboratory of Hygiene • Ishi Keenum, Michigan Technological University • Loren Hopkins, Houston Health Department • One more panelist TBD Moderated by: TBD	Panelists: <ul style="list-style-type: none"> • Meghan Feuk, LOTT Clean Water Alliance • Mary-Francis Klimek, Racine Wastewater Utility • Mark LeChevallier, Dr. Water Consulting • Anna Mehrotra, Water Environment Federation Moderated by: TBD
1:30 p.m.	Small Group Discussions, Part 1		
2:15 p.m.	Networking and Coffee Break		
2:30 p.m.	Small Group Discussions, Part 2		
3:15 p.m.	Group Report Outs		

4:00 p.m. Plenary

4:30 p.m. Adjourn

Please note this draft agenda is subject to change and will be updated and reposted periodically.