

The Wastewater Disease Surveillance Summit

June 3 & 4, 2025
Los Angeles &
online

California Department of Public Health & WEF

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)

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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 Moderated by: TBD | 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 Moderated by: Shaz Damani , New York Department of Health | 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 Moderated by: TBD |
| 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

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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.