

GLOBAL WATER FOOD SAFETY SUMMIT

The Hotel at the University of Maryland
November 19-21, 2019

DRAFT AGENDA:

DAY 1

Tuesday, November 19, 2019

07:30 – 08:30 AM Registration

08:30 – 09:00PM Opening

Dr. Eric Brown, Director of the Division of Microbiology, CFSAN

Dr. Steven Musser, Deputy Director, CFSAN

Dr. Jianghong Meng, Director, JIFSAN, University of Maryland

KEYNOTE SPEAKER

09:00 – 09:45PM Distinguished Lecture, Dr. Rita Colwell, COSMOS-ID, University of Maryland, Genome Institute

PLENARY SESSION 1

ONE HEALTH AND THE IMPORTANCE OF AN INTEGRATED APPROACH TO FOOD SAFETY MICROBIOLOGY THAT INCLUDES ENVIROMENTAL WATERS, FOODS, & CLINICAL SOURCES

09:45 – 10:15PM Dr. Rebecca Bell, Division of Microbiology, FDA-CFSAN

10:15 – 10:45PM Dr. Renata Ivanek, Associate Professor, Cornell University

10:45 – 11:15PM **COFFEE BREAK/ NETWORKING**

11:15 – 11:45PM Dr. Lee-Ann Jaykus, Distinguished Professor of Food Science, North Carolina State University

11:45 – 12:15PM Dr. Wondwossen Gebreyes, Hazel C. Youngberg Distinguished Professor, Executive Director, Global One Health initiative (GOHi)

12:15 – 12:45PM DISCUSSION ROUNDTABLE #1 (Speakers above, Dr. Julie Kase, (FDA) Dr. Rene Hendrikson (DTU)), Dr. Michael Mahovic (FDA))

12:45– 01:45PM LUNCH

PLENARY SESSION 2

***THE SCIENCE OF ENVIRONMENTAL WATER SAMPLING AND SURVEILLANCE:
WHERE WE STAND AS A COMMUNITY***

01:45 – 02:15PM Dr. Sam Myoda, IEH Laboratories

02:15 – 02:45PM Dr. Jaime Martinez-Urtaza, Centre for Environment, Fisheries and Aquaculture Science, UK

02:45 – 03:15PM Dr. Channah Rock, Professor of Water Science, University of Arizona

03:15 – 03:45PM Dr. Amy Sapkota, Professor of Public Health, University of Maryland, CONSERVE

03:45 – 04:15PM COFFEE BREAK/ NETWORKING

04:15 – 04:45PM Dr. Lisa Gorski, WRRC, U.S. Department of Agriculture-Agricultural Research Service

04:45 – 05:15PM Dr. Vincent Hill, Center for Disease Control, Water Unit

05:15 – 05:45PM DISCUSSION ROUNDTABLE #2 (Speakers above, plus Dr. Jie Zheng (FDA) and Dr. Kelli Hiatt (FDA))

05:45PM RECEPTION

DAY 2

Wednesday, November 20, 2019

***PLENARY SESSION #3: MICROBIOLOGY AT THE INTERFACE OF
ENVIRONMENTAL SAMPLING AND GENOMIC ANALYSIS: LEVERAGING THE
POWER OF WHOLE GENOME SEQUENCING FOR STUDYING ENVIRONMENTAL
ENTERIC PATHOGENS***

08:15 – 08:45AM Dr. James Herrick, James Madison University

08:45 – 09:15AM Dr. Claire Jenkins, Public Health England

- 09:15 – 09:45AM** TBD
- 09:45 – 10:15AM** Dr. Enrique Delgado, UNAM, Mexico
- 10:15 – 10:45AM** **COFFEE BREAK/NETWORKING**
- 10:45 – 11:15PM** Dr. Nikki Shariat, University of Georgia
- 11:15 – 11:45PM** Dr. Sheng Chen, Hong Kong Polytechnic University
- 11:45 – 12:15PM** Dr. Michelle Jay-Russell, University of California, Davis
- 12:45 – 01:45PM** **LUNCH**
- 01:45 – 02:15PM** Dr. Dumitru Macarisin, FDA, USA
- 02:15 – 02:45PM** Dr. Rene Hendrikson, DTU, Denmark
- 02:45 – 03:15PM** **DISCUSSION ROUNDTABLE #3** (Speakers above, plus Dr. Errol Strain (FDA), Dr. Yi Chen (FDA/CFSAN))
- 03:15 – 03:30PM** **BREAKOUT SESSION (Eric Brown - Introductory Remarks and Charges)**
- 03:30 – 05:30PM** **BREAKOUT DISCUSSIONS**
- ~Workgroup #1: Water Sampling Methods for Enteric Pathogens
 - ~Workgroup #2: Analytical Methods Improvements and Genomics
 - ~Workgroup #3: Global Opportunities and Challenges Surrounding Water Sampling
- 5:30PM** **DINNER ON YOUR OWN**

DAY 3 (Half-Day)

Thursday, November 21, 2019

PLENARY SESSION 4:

GLOBAL PERSPECTIVES ON THE SAMPIING OF WATER: CHALLENGES AND OPPORTUNITIES FOR A WORLDWIDE EFFORT

- 08:15 – 08:45AM** TBD
- 08:45 – 09:15AM** Dr. Liz Korsten, University of Pretoria, South Africa

- 09:15 – 09:45AM** Dr. Sasha Koo-Oshima, FAO Water and Soil Division
- 09:45 – 10:15AM** Dr. Aiko Adell, Universidad Andrés Bello, Chile
- 10:15 – 10:45AM** **COFFEE BREAK/ NETWORKING**
- 10:45 – 11:15PM** Dr. K. Natarajan, Jawaharlal Nehrul, India
- 11:15 – 11:45PM** Dr. Joergen Schlundt, Professor NTU, Singapore, Director of the GMI
- 11:45 – 12:15PM** **DISCUSSION ROUNDTABLE #3** (Speakers above, plus Dr. Marc Allard (FDA), **Others TBD**)
- 12:15 – 12:45PM** **BREAK OUT SESSION SUMMARIES AND CHAIR REPORTS/NEXT STEPS**
- 12:45 – 1:00PM** Closing remarks, Dr. Jianghong Meng and Dr. Eric Brown