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 ENVIRONMENTAL 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. Shirley Micallef (UMD), 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 Hiett (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    DINNERS ON YOUR OWN

DAY 3 (Half-Day)

Thursday, November 21, 2019

PLENARY SESSION 4:
GLOBAL PERSPECTIVES ON THE SAMPLING OF WATER: CHALLENGES AND OPPORTUNITIES FOR A WORLDWIDE EFFORT

08:15 – 08:45AM    Dr. Ari Havelaar, University of Florida
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 Nahrul, India
11:15 – 11:45PM  Dr. Jorgen Schlunt, Professor NTU, Singapore, Director of the GMI
11:45 – 12:15PM  DISCUSSION ROUNDTABLE #3 (Speakers above, plus Dr. Marc Allard (FDA), Dr. Jianguo Xu or Dr. Bian Kan (China CDC))
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

WORKSHOP
Hands-on practice on water sampling techniques
2:30 to 4:00 PM  JIFSAN Microbiology Laboratory