



UC DAVIS
UNIVERSITY OF CALIFORNIA

ONE HEALTH

FOOD SYSTEMS CONFERENCE

INTEGRATING VETERINARY, FOOD,
ANIMAL, AGRICULTURE, AND
ENGINEERING SCIENCES

SCHEDULE

 **ONLINE**
INTERACTIVE & GROUNDBREAKING
CONFERENCE

INTEGRATING VETERINARY, FOOD, ANIMAL, AGRICULTURE, AND ENGINEERING SCIENCES



CONFERENCE SCHEDULE



Week 1

Beijing Time	Monday 7/20/2020	Tuesday 7/21/2020	Wednesday 7/22/2020	Thursday 7/23/2020	Friday 7/24/2020
8:00-9:15	<p>Welcome and Overview of One Health for Food Safety & Animal Health</p> <p>8:00-9:00</p> <p>Dr. Bennie Osburn Director, Outreach and Training, Western Institute for Food Safety and Security Dean Emeritus, School of Veterinary Medicine, University of California, Davis</p>	<p>Linking Ecosystem Health to Human and Animal Health: Challenges and Opportunities</p> <p>8:00-9:00</p> <p>Dr. Jorge Rodrigues Professor, Department of Land, Air and Water Resources, University of California, Davis</p>	<p>Virtual Dairy Visit I Milking Parlor</p> <p>8:00-9:30</p> <p>Jim Cullor Ms. Heather Johnson, Instructional Systems Designer, Western Institute for Food Safety and Security</p>	<p>Satisfying the Rising Demand for Animal Protein While Protecting the Environment</p> <p>8:00-9:00</p> <p>Dr. Frank Mitloehner Professor and Air Quality Extension Specialist, Department of Animal Science, University of California, Davis</p>	<p>One Health Approach to Solving Complex Problems: Spinach Outbreak</p> <p>8:00-9:00</p> <p>Dr. Michele Jay-Russell Interim Director, Western Institute for Food Safety and Security, and Program Manager for the Western Center for Food Safety, University of California, Davis DVM, University of California, Davis</p>
9:15-10:15	<p>One Health Poster Activity</p> <p>9:00-10:00</p> <p>Ms. Heather Johnson Instructional Systems Designer, Western Institute for Food Safety and Security</p>	<p>Microbes and Plant Health</p> <p>9:00-10:00</p> <p>Dr. Maeli Melotto Associate Professor and Vice-Chair of Agricultural Plant Biology, Department of Plant Sciences, University of California, Davis</p>	<p>Livestock have pandemics, too!</p> <p>9:00-10:00</p> <p>Dr. Mike Payne Researcher and Outreach Coordinator, Western Institute for Food Safety and Security</p>	<p>Small Animal Emergency Medicine</p> <p>9:00-10:00</p> <p>Dr. Kate Hopper Professor, Surgical & Radiological Sciences, School of Veterinary Medicine, University of California, Davis</p>	<p>Involvement of Microbiome Analysis in Food Safety Research</p> <p>9:00-10:00</p> <p>Dr. Luxin Wang Associate Professor, Food Science and Technology, University of California, Davis Ph.D. University of Missouri</p>
10:15-11:00	<p>The Power of One</p> <p>10:00-11:00</p> <p>Ms. Chris Brunner Communications and International Programs Director, Western Institute for Food Safety and Security</p>	<p>Poster Review</p> <p>10:00-11:00</p> <p>WIFSS Team</p>	<p>Virtual Dairy Visit II Environmental Impact: Dairy Digester</p> <p>9:30-11:00</p> <p>Dr. Pramod Pandey Associate Agronomist and Associate Specialist in Cooperative Extension, Department of Population Health and Reproduction, School of Veterinary Medicine, University of California, Davis</p>	<p>Group Presentation</p> <p>10:00-11:00</p>	<p>School life in UC Davis</p> <p>10:00-11:00</p> <p>UCD Students</p>
1:00-2:00	<p>Team Work</p> <p>1:00-3:00</p>	<p>Presentation by Graduate Students</p> <p>1:00-3:00</p>	<p>Team Discussion</p> <p>1:00-2:00</p>	<p>Presentation by Graduate Students</p> <p>1:00-3:00</p>	<p>School life in UC Davis</p> <p>1:00-2:00</p>
2:00-3:00	<p>Team Discussion</p>		<p>Cocktail Party</p> <p>2:00-3:00</p>		<p>UCD Students</p>

Week 2

Beijing Time	Monday 7/27/2020	Tuesday 7/28/2020	Wednesday 7/29/2020	Thursday 7/30/2020	Friday 7/31/2020
8:00-9:00	<p>Overview of Nutrition Service, Veterinary Medical Teaching Hospital</p> <p>Dr. Andrea Fascetti, Professor, Department of Molecular Biosciences, School of Veterinary Medicine, University of California, Davis</p>	<p>Integrative Medicine Service at the UC Davis</p> <p>Dr. Jamie Peyton, Chief of Integrative Medicine Service, UC Davis, Veterinary Medical Teaching Hospital</p>	<p>Building Capacity to Prevent Pandemics Using a One Health Approach</p> <p>Dr. Tracey Goldstein, Associate Director, One Health Institute, University of California, Davis</p>	<p>How to Communicate Scientific Subjects to the Public</p>	<p>Final Team Presentation</p>
9:00-10:00	<p>Graduate Education at UC Davis and in USA</p> <p>Dr. Xinbin Chen, Professor, Department of Surgical & Radiological Sciences, School of Veterinary Medicine, University of California, Davis</p>	<p>Feed-based Technologies to Improve Weaned Pig Health and Production</p> <p>Dr. Yanhong Liu, Assistant Professor of Animal Nutrition, Department of Animal Science, University of California, Davis</p>	<p>Community Practice, School of Veterinary Medicine</p> <p>Dr. Ilana Halperin, Health Sciences Assistant Professor of Clinical Medicine & Epidemiology, University of California, Davis</p>	<p>8:00-10:00</p> <p>Gregory Wlasiuk, E-Learning Curriculum Designer, Western Institute for Food Safety and Security</p> <p>Ms. Heather Johnson, Instructional Systems Designer, Western Institute for Food Safety and Security</p>	
10:00-11:00	<p>Panel Discussion</p> <p>UCD Students</p>	<p>Swine Behavior & Welfare</p> <p>Dr. Kristina Horback, Assistant Professor, Department of Animal Science, University of California, Davis</p>	<p>Doctor Life in UCD</p> <p>Dr. Jinxin Liu</p>	<p>8:00-12:00</p> <p>Final Team Presentation</p>	
1:00-2:00	<p>Presentation by Graduate Students</p>	<p>Presentation by Graduate Students</p>	<p>Final Presentation Demo</p>		
2:00-3:00	<p>Team Discussion</p>				

A large, semi-transparent blue image of the UC Davis water tower is positioned on the left side of the page. The tower has a spherical top with the word 'UCDAVIS' written across it in a lighter blue font. The tower's lattice structure is visible.

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