

# ZEBRAFISH HUSBANDRY WORKSHOP and SUMMIT Aquaculture 2024 • San Antonio • February 19-20

## Monday February 19<sup>th</sup>

### *Disease Session*

- 2:00 – 2:20      **Weaponizing eDNA Pathogen Surveillance for SPF Facilities**  
*Corbin Schuster/Heritage U*
- 2:20 – 2:40      **Veterinary Care for Zebrafish: What's Changed Since 2008? Training and the IACUC**  
*George Sanders/U Washington*
- 2:40 – 3:00      **Viral Infections in Zebrafish: Overview and Recent Developments**  
*Marcus Crim/IDEXX*
- 3:00 – 3:20      **Controlling Pseudoloma in Zebrafish: Advancements and Challenges**  
*Katy Murray/ZIRC*
- 3:20 – 3:30 BREAK

### *ZHA Session*

- 3:30 – 4:00      **Designing a Zebrafish Research Program to Engage Undergraduate Students**  
*Mary Beth Hawkins/St. Mary's U*
- 4:00 – 4:20      **Keeping A Head – A Novel Husbandry Method for Novel Research**  
*Derek Walsh/Boston U*
- 4:20 – 4:40      **Zebrafish Colony Background PFAS Survey: Are Your Fish at Risk From Forever Chemicals?**  
*Joan Hedge/US EPA*

## Tuesday February 20<sup>th</sup>

- 9:00 – 9:45      INTRODUCTION      Aquaneering  
ZIRC UPDATE      Zoltan Varga  
UAB COURSE UPDATE      Hugh Hammer  
ZHA UPDATE/AALAS SUMMARY      Michelle Altemara  
IZFS Introduction      Kristen Kwan
- 9:45 – 10:15      **And Now For Something Completely Different: Sea Lamprey Husbandry**  
*Hugh Hammer/U Pitt*
- 10:15 – 10:30      **BREAK**
- 10:30 – 11:00      **Publishing Key Findings in Animal Care Science**  
*Steve Ekker/DPRI*
- 11:00 – 11:30      **Survey of Data Systems Used in Aquatic Facilities**  
*Dante D'India/Seattle Children's Research Institute*
- 11:30 – 12:00      **Back to School - What Do We Really Know about Zebrafish Housing Density and Other Aspects of Housing Zebrafish?**  
*Petronella Kettunen/U Gothenburg*
- 12:00 – 1:30      **ZHA LUNCH**

### *KEYNOTE SPEAKER*

- 2:00 – 3:00      **Lessons from the Zebrafish**  
*Dr. Kathleen Hartman/Task Force on Regulatory Efficiency in Aquaculture*
- 3:00 – 3:30      **Zebrafish Diets: Looking Backwards and Forwards**  
*Steve Watts/U Alabama Birmingham*
- 3:30 – 4:00      **Health and Diseases of Zebrafish: State of the Science and Gaps**  
*Michael Kent/Oregon State U*
- 4:00 – 4:30      **Zebrafish Husbandry: Where We Are**  
*Zoltan Varga/ZIRC*
- 4:30 – 6:00      **FIRST ZEBRAFISH HUSBANDRY SUMMIT**  
Dr.s Watts, Kent, Sanders, Varga, Kettunen, Kwan, Ekker, and Audience
- 6:00 – 7:00      **Social**

