

ZEBRAFISH HUSBANDRY WORKSHOP – Aquaculture 2016 – Las Vegas

Tuesday February 23rd - ZHA ANNUAL MEETING - - 10:30–12:00 followed by Lunch 12:30-1:30

Tuesday February 23th, 2016

Las Vegas Paris Hotel & Convention Center

Attendees qualify for 10 CE Credits through AALAS –Please sign in on the Attendance Sheet

2:00 – 2:45 INTRODUCTION
ZHA UPDATE
Stewardship Award
ZIRC UPDATE
GADSDEN UPDATE

Mark Francis/Aquaneering
Marc Tye/ZHA President
Katy Murray/ZIRC
Hugh Hammer/Gadsden State

ZHA SPONSORED SESSION

2:45 – 3:05 Improved Long-term Imaging of Embryos with Genetically Encoded a-Bungarotoxin
Dante D'India/Harvard University

3:05 – 3:25 Opportunistic Bacterial Pathogens of Zebrafish and Implications for Evidence-based Disease Management
David Marancik/FishVetGroup

3:25 – 3:45 Husbandry Advances Using Key Principles of Animal Welfare
Dr. Claire Allen/University of Sheffield BCZF

3:45 - 4:05 Using Ovaprim to Enhance Reproductive Performance in Laboratory Reared Zebrafish
Dan Castranova/NIH

4:05 - 4:25 Is There a “Golden Period” Following Unexpected Shutdown of a Zebrafish Recirculating Aquaculture System?
Jim Burris/Duke University

4:25 –4:45 An Evaluation of Feeds Used in Rotifer Cultures and Effects on Zebrafish Husbandry at WUSTL Zebrafish Facility
Stephen Canter/WUSTL

Wednesday February 24th 2016

FISH DISEASES– Coordinated by Dr. Michael Kent

8:30 – 8:45 Control of Pseudoloma within ZIRC
Katy Murray/U Oregon

8:45 – 9:05 What is Out There in Zebrafish Colonies and How do we Detect it?
Marcus Crim/IDEXX

9:05 – 9:25 Disinfectant Strategies for Pseudocapillaria
Dr. Mauricio Laterça Martins

9:25 – 9:40 Interactions Between Gamma Irradiation and Pseudoloma Neurophilia Infection in Adult Zebrafish
Sean Spagnoli/U Oregon

9:40 – 9:55 Cytokine Responses in Zebrafish with Chronic Infections
Justin Sanders/U Oregon

9:55 – 10:15 Transmission Studies Indicate that Intestinal Cancers in Zebrafish are Caused by an Infectious Agent
Michael Kent/U Oregon

10:15 – 10:30 BREAK

REGULATORY ISSUES FOR AQUATICS USERS – Coordinated by Monte Matthews

10:30 – 10:50 Overview: Regulatory Issues for Aquatics Users
Monte Matthews/U Oregon

10:50 – 11:00 Regulatory and Administrative Burden
Monte Matthews/U Oregon

11:00 – 11:10 Introduction to Veterinarian Perspective
Kathy Snell/U Oregon

11:10 – 11:20 Introduction to Investigator Perspective

11:20 – 11:30 Introduction to Manager Perspective
Lauren Pandolfo/NIH

11:30 – 11:40 Introduction to Technician Perspective

11:40 – 12:30 Panel addresses community submitted issues

12:30 – 1:30 LUNCH

KEYNOTE SPEAKER

1:30 – 2:30 Cure Mapping Using Zebrafish
Steve Ekker/Mayo Clinic

AFTERNOON SESSION

2:30 – 2:50 ZIRC's New Program on Restricting Submission of Fish with Certain Infections
Katy Murray/U Oregon

2:50 – 3:10 Zebrafish Embryo Disinfection with Povidone Iodine: Evaluating an Alternative to Chlorine Bleach
Carolyn Chang/SUNY CESF

3:10 – 3:30 BREAK

3:30 – 4:00 Feeding to Food Conversion Ratio
Steve Watts/UAB

4:00 – 4:30 The State of Laboratory Zebrafish Transport: Flaws, Challenges, and the Path Towards a Sensible Solution
Christian Lawrence/Boston Children's Hospital

4:45 – 6:30 TOWN HALL MEETING

