

19TH INTERNATIONAL ZEBRAFISH CONFERENCE



WEDNESDAY, JULY 9

2:00 - 8:30pm

Registration

Main Lounge

3:45 - 5:00pm

Opening Remarks & Keynote Lecture I

(Bio)physics of Body Building:

Gastrulation, Elongation,

Segmentation, ...

L Mahadevan, FRS

Shannon Hall

5:00 - 6:30pm

Plenary Session I:

Quantitative Biology, Early Development, Morphogenesis & Patterning

Shannon Hall

6:30 - 8:30pm

Welcome Reception

Great Hall & Main Lounge

Download the 19th IZFC Meeting App



THURSDAY, JULY 10

7:30am - 7:00pm

Registration

Main Lounge

8:30 - 10:00am

Plenary Session II: Disease Models

Shannon Hall

10:00 - 10:30am

Refreshment Break

Great Hall & Main Lounge

10:30am - 12:00pm

Concurrent Session I:

Neurodevelopment

Shannon Hall

Infection & Immunity

Play Circle Theater

Cell Biology

Wisconsin Historical Society

12:00 - 1:00pm

Lunch*

Tripp Commons

1:00 - 2:30pm

Plenary Session III: Organ Formation & Function

Shannon Hall

2:30 - 3:15pm

Christiane Nüsslein-Volhard Award Lecture

Seeking Mechanisms of Brain Development: A Career Path Guided by Local Cues

Corinne Houart, PhD

Shannon Hall

3:15 - 4:00pm

Refreshment Break

Great Hall & Main Lounge

4:00 - 5:30pm

Workshop Session I:

Integration of Computational Modeling and Quantitative Biology

Shannon Hall

Skeletal Development

Play Circle Theater

Zebrafish Sustainability Network

Wisconsin Historical Society

5:30 - 6:30pm

Dinner*

Tripp Commons

7:00 - 9:00pm

Poster Session I

Topics: Early Development, Morphogenesis & Patterning, Emerging Technologies, Infection & Immunity, Quantitative Biology, and Reproduction

Great Hall & Main Lounge

FRIDAY, JULY 11

7:30am - 7:00pm

Registration

Main Lounge

8:30 - 10:00am

Plenary Session IV: Neurobiology

Shannon Hall

10:00 - 10:30am

Refreshment Break

Great Hall & Main Lounge

10:30am - 12:00pm

Concurrent Session II

Disease Models

Shannon Hall

Tissue Regeneration

Play Circle Theater

Tissue Patterning

Wisconsin Historical Society

12:00 - 1:00pm

Lunch*

Tripp Commons

1:00 - 2:30pm

Plenary Workshop: Advances and Challenges in Genome Engineering

Shannon Hall

* Additional fee for the meal plan

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FRIDAY, JULY 11 (CONTINUED)

2:30 - 3:15pm

George Streisinger Award Lecture

The MBL Zebrafish Course: A Quarter Century Sharing Tricks of the Trade

MBL Course Directors

Shannon Hall

3:15 - 4:00pm

Refreshment Break

Great Hall & Main Lounge

4:00 - 5:30pm

Workshop Session II:

Challenges Facing Early-Career Zebrafish Researchers

Shannon Hall

Designing Sustainable Activities for Outreach and Education

Play Circle Theater

A Practical Workshop for Analyzing Whole-Brain Calcium and Voltage Imaging Data

Wisconsin Historical Society

5:30 - 6:30pm

Dinner*

Tripp Commons

7:00 - 9:00pm

Poster Session II

Topics: Cardiovascular, Disease Models, Organ Formation & Function, Physiology & Metabolism, Stem Cells, and Toxicology, Environmental Biology and Sustainability

Great Hall & Main Lounge

SATURDAY, JULY 12

7:30am - 6:00pm

Registration

Main Lounge

8:30 - 10:00am

Plenary Session V:

Emerging Technologies

Shannon Hall

10:00 - 10:30am

Refreshment Break

Great Hall & Main Lounge

10:30am - 12:00pm

Concurrent Session III:

Organogenesis

Shannon Hall

Toxicology, Environmental Biology & Sustainability

Play Circle Theater

Stem Cells

Wisconsin Historical Society

12:00 - 1:00pm

Lunch*

Tripp Commons

1:00 - 2:00pm

Regional Zebrafish Community Meetings

The Americas

Shannon Hall

Europe

Play Circle Theater

Asia Pacific

Wisconsin Historical Society

2:00 - 3:00pm

Zebrafish Community Meeting

Shannon Hall

3:00 - 5:00pm

Poster Session II

Topics: Cancer & Growth Control, Circuits & Behavior, Evolution & Comparative Biology, Lifespan & Aging, Neurobiology, and Regeneration

Great Hall & Main Lounge

5:00 - 6:00pm

Keynote Lecture II:

Dissecting Human Hematopoietic Stem Cell Development, Self-Renewal and Transformation

Hanna Mikkola, MD, PhD

Shannon Hall

7:00 - 11:00pm

Banquet

Union South

SUNDAY, JULY 13

7:30 - 10:30am

Registration

Main Lounge

8:30 - 10:00am

Plenary Session VI:

Regeneration Across the Lifespan

Shannon Hall

10:00 - 10:30am

Refreshment Break

Great Hall & Main Lounge

10:30am - 12:00pm

Concurrent Session IV:

Advanced Imaging & Engineering

Shannon Hall

Evolution & Comparative Biology

Play Circle Theater

12:00 - 12:30pm

Closing Remarks

Shannon Hall