

12th Aquatic Models of Human Disease Conference

FINAL PROGRAM

October 17-21, 2026 | Marine Biological Laboratory | Woods Hole, Massachusetts

Saturday - October 17

Time	Function	Location
2:00-4:30 PM	Registration	Swope
4:45-5:00	Opening remarks	Lillie
5:00-6:30	Session 1. Congenital and Developmental Disorders Invited Speakers (chair-TBD): - Sarah McMenamin (Boston College) - Rosa Uribe (Rice University) - 3 talks selected from abstract	
6:30-7:30	Dinner	Swope
7:30-8:30	Keynote Lecture 1: Veronica Hinman (University of Florida)	Lillie

Sunday - October 18

Time	Function	Location
7:00-8:30 AM	Registration and Breakfast	Swope
8:30-10:00	Session 2. Regeneration and Reproductive Biology Invited Speakers (chair-TBD): - Amro Hamdoun (Scripps Institution of Oceanography) - Molecular Instruments - 3 talks selected from abstract	Lillie
10:00-10:30	Coffee Break	Lillie
10:30-12:00	Session 3. Cancer and Aging Invited Speakers (chair-TBD): - Kristin Gribble (MBL) - Enoch Ng'oma (University of Missouri) - 3 talks selected from abstract	Lillie
12:00-1:30 PM	Lunch	Swope
1:30-3:00	Session 4. Aquatic Genomics and Genetic Approaches to Disease Discovery. Invited Speakers (chair-TBD): - Daniel Wagner (UCSF) - Carrie Albertin (Harvard University) - 3 talks selected from abstract	Lillie
3:00-3:30	Coffee Break	Lillie
3:30-5:00	Poster Session I	Swope
5:00-5:30	Break	Lillie
5:30-6:30	Panel Discussion I: Originality, Integrity, and Artificial Intelligence Facilitator: - Dan Gorelick (Baylor College of Medicine) - Rosa Uribe (Rice University)	Lillie
6:30-7:30	Dinner	Swope
7:30-8:30	Keynote Lecture 2: Tatjana Sauka-Spengler (Stowers Institute)	Lillie
8:30-10:00	Evening Social	

Monday - October 19

Time	Function	Location
7:00-8:30 AM	Breakfast	Swope
8:30-10:00	Session 5: Functional Genetic Screens in Disease Invited Speakers (chair-TBD): - Ellen Hoffman (Yale University) - Nicole Edwards (University of Michigan) - 3 talks selected from abstract	Lillie
10:00-10:30	Coffee Break	Lillie
10:30-12:00	Session 6. Metabolic and Endocrine Disease Invited Speakers (chair-TBD): - Jane Khudyakov (University of the Pacific) - Ramji Bhandari (University of Missouri) - 3 talks selected from abstract	Lillie
12:00-1:00 PM	Lunch	Swope

Monday - October 19 (continued)

Time	Function	Location
1:00-1:30	LSU Tech Show: Interdisciplinary Technologies for Accessible and Reproducible New Approach Methodologies	Lillie
1:30-3:00	Session 7. Immunology & Microbiome Invited speakers (chair-TBD): - Elizabeth Heath-Heckman (Michigan State University) - Jeff Yoder (North Carolina State University) - 3 talks selected from abstract	Lillie
3:00-3:30	Coffee Break	Lillie
3:30-5:00	Poster Session II	Lillie
5:00-5:30	Break	Lillie
5:30-6:30	Panel Discussion II: New Approach Methodologies: Humanized models, organoids, and aquatic models of disease Facilitator: Richard Novak (Unravel Biosciences)	Lillie
6:30-7:30	Dinner	Swope
7:30-10:00	Evening Social	

Tuesday - October 20

Time	Function	Location
7:00-8:30 AM	Breakfast	Swope
8:30-10:00	Session 8. Toxicology, Environmental Exposure, and Disease Risk Invited Speakers (chair-TBD): - Frauke Seemann (Texas A&M University-Corpus Christi) - Andrew Whitehead (UC Davis) - 3 talks selected from abstract	Lillie
10:00-10:30	Coffee Break	Lillie
10:30-12:00	Session 9. Behavior, Neuroendocrinology, and Physiology Invited Speakers (chair-TBD): - Yunlu Zhu (University of Michigan) - Luis Hernandez-Nunez (Stanford University) - 3 talks selected from abstract	Lillie
12:00-1:00 PM	Lunch	Swope
1:00-1:30	Optional: Tour of aquatic facilities at MBL/Break	Lillie
1:30-3:00	Session 10. Evolutionary and Comparative Disease Models Invited Speakers (chair-TBD): - Matthew Harris (Harvard Medical School) - Kory Evans (Rice University) - 3 talks selected from abstract	Lillie
3:00-3:30	Coffee Break	Lillie
3:30-5:00	Session 11. Nutrition and Chronic Diseases Invited Speakers (chair-TBD): - Peggy Biga (Texas State University) - Wolfram Goessling (Yale School of Medicine) - 3 talks selected from abstract	
5:00-5:30	Break	Lillie
5:30-6:30	Keynote Lecture 3: Bill Jeffery (University of Maryland)	Lillie
6:30-9:00	Dinner & Awards Ceremony	Swope

Wednesday - October 21

Time	Function	Location
7:00-9:00 AM	Breakfast	Swope
9:00	Departure	