

49th MAINE BIOLOGICAL AND MEDICAL SCIENCES SYMPOSIUM
with support from the
**Maine IDeA Network of Biomedical Research Excellence (INBRE)* and Maine Technology
Institute**
MDI Biological Laboratory Maren Conference Center, with Hybrid Options Via Zoom
Salisbury Cove, Maine
April 20-23, 2022

WEDNESDAY, APRIL 20

- 12:00-1:35 p.m. **Online Talk Session**
will take place from 12:00-1:35pm via Zoom Webinars. Please see LabCentral
for the Link.
- 12:00-12:10 p.m. MBMSS Welcome and Introduction, Christine Smith, MDI Biological
Laboratory
- 12:10-12:25 p.m. **Raimond Winslow**, Ph.D., Director of Life Science and Medicine Research, *The
Roux Institute*
- 12:25-12:40 p.m. **Michael Wilczek**, Ph.D., Postdoctoral Fellow, *The Roux Institute*
- 12:40-12:55 p.m. **Matthew Cox**, Undergraduate Student, *The University of Maine*
- 12:55-1:10 p.m. **Alexis Garretson**, Graduate Student, *The Jackson Laboratory*
- 1:10-1:25 p.m. **Brandy-Lee Soos**, Graduate Student, *The University of Maine*

THURSDAY, APRIL 21

- 12:00-1:30 p.m. **Online Career Panel**
Moderated by Christine Smith, MDI Biological Laboratory. This Panel will
take place via Zoom Webinars. Please see LabCentral for the Link.
- Iain Drummond**, Ph.D., Professor and Director, Davis Center for Aging and
Regeneration, *MDI Biological Laboratory*
- Meredith Theeman**, Ph.D., Program Director for Postdoctoral and
Predoctoral Education, *The Jackson Laboratory*
- Maya Caines**, Program Administrator for Student and Postdoctoral Affairs,
The Jackson Laboratory
- Aileen Huang-Saad** Ph.D., Associate Professor, *The Roux Institute*
- Basant Paradis**, Senior Talent Acquisition Specialist, *IDEXX*
- Zach Bodah**, *Allagash Brewing and the Maine Brewers Guild*

Zhen Zhang, Administrative Coordinator, *University of Maine Graduate School of Biomedical Science and Engineering*

Clarissa Henry, Ph.D., Professor of Biological Sciences, *University of Maine Graduate School of Biomedical Science and Engineering*

Rika Judd, Director of Graduate Admissions, *University of New England*

Lucy Liaw, Ph.D., Faculty Scientist, *Maine Medical Center Research Institute*

4:00-5:30 p.m.

Online CRISPR Panel

Moderated by Dustin Updike, Ph.D., MDI Biological Laboratory.

This Panel will take place via Zoom Webinars. Please see LabCentral for the Link.

Aamir Zuberi, Ph.D., *The Jackson Laboratory*

Elisabeth Marnik, Ph.D., *Husson University*

Frank Chessa, Ph.D. *Maine Medical Center Research Institute*

José Fernández-Robledo, Ph.D., *Bigelow Laboratory for Ocean Sciences*

FRIDAY, APRIL 22

1:00-2:00 p.m.

Symposium Registration at Maren Conference Center

Poster Session A presenters may set up their posters any time before the 3:45 p.m. poster session.

2:00-2:15 p.m.

Symposium Welcome and Introduction

Herman Haller, MD, President, MDI Biological Laboratory
Maren Auditorium—MDI Biological Laboratory Conference Center In-Person and Via Zoom Webinars.

TALK SESSION I:

Maren Auditorium—MDI Biological Laboratory, and via Zoom Webinars.

Session Chair: James Coffman, Ph.D., MDI Biological Laboratory

2:15-2:30 p.m.

Monique Mills, Ph.D. Candidate, *The Jackson Laboratory*

2:30-2:45 p.m.

Ashley Soucy, Graduate Student, *The University of Maine*

2:45-3:00 p.m.

Dave Angelini, Ph.D., Associate Professor, *Colby College*

3:00-3:15 p.m. **Juyoung Shim**, Ph.D., Assistant Professor, *University of Maine*

3:15-3:30 p.m. **Andy Greene**, Ph.D., Professor and Director, *The Jackson Laboratory*

BREAK AND POSTER SESSION A

Maine Center of Biomedical Innovation—MDI Biological In-Person and Via LabCentral.

3:30-3:45 p.m. **Break**

3:45-5:15 p.m. **Poster Session A**
Maine Center for Biomedical Innovation
Light refreshments will be available. Poster presenters must take their posters away at the end of this session.

5:15-7:00 p.m. **Social Hour & Dinner***
Dining Hall
*Please note there will be two dinner seatings to ease congestion at the dining tables: 5:15 p.m. and 6:15 p.m. Check your name tag for your seating.

KEYNOTE

Maren Auditorium—MDI Biological Laboratory In-Person and Via Zoom Webinars.

7:00 p.m. **Keynote Speaker Welcome and Introduction**
Dave Angelini, Ph.D., Colby College

7:05-8:00 p.m. **Connie Cepko**, Ph.D., Harvard University Medical School

8:00-9:00 p.m. **Reception and Desserts**
Maren Auditorium Linker

SATURDAY, APRIL 23

8:30-9:00 a.m. **Poster Session B Set Up**
Maine Center for Biomedical Innovation

9:00-10:30 **Poster Session B**
Maine Center for Biomedical Innovation and Via LabCentral
Light Refreshments will be available. Poster presenters must take their posters away at the end of this session.

TALK SESSION II:

Maine Center of Biomedical Innovation—MDI Biological In-Person and Via LabCentral
Session Chair: Melody Neely, Ph.D., University of Maine

10:45-11:00 a.m. **Jared Talbot**, Ph.D., Assistant Professor, *University of Maine*

- 11:00-11:15 a.m. **Sue Ishaq**, Ph.D., Assistant Professor, *University of Maine*
- 11:15-11:30 a.m. **Diana Goode**, Ph.D., *University of New England*
- 11:30-11:45 a.m. **Suzanne Angeli**, Ph.D., *University of Maine*
- 11:45 a.m.-12:00 p.m. **Caitlin Wiafe-Kwakye**, Graduate Student, *University of Maine*
- 12:00-1:00 p.m. **Lunch and Symposium Conclusion**
Dining Hall

Thank you!

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