

July 1, 2025

Vol. 6 Issue 11

MSB NEWS

Monthly Newsletter



Department of

Molecular and Systems Biology

Geisel School of Medicine at Dartmouth

Let's stay connected...

The summer is finally here, although one wouldn't know it with all those rainy Saturdays we've been experiencing. This is also the time of year when we acknowledge the great undergraduate students who train in our labs over the summer and support our research. We welcome international students Anais Torres (Orellana lab) and Andrea Vargas (Ahmed lab), members of the ISURE program. Rosario Rosales, a first-generation college student and recent graduate, was a dedicated weekend caretaker of the zebrafish facility for all of her 4 years at Dartmouth and aims to become a veterinarian.

We appreciate all of you!



[GEISEL CALENDAR](#)

[SUBMIT CONTENT](#)

[MSB CALENDAR](#)



MSB SEMINAR



Department of

Molecular and Systems Biology

Geisel School of Medicine at Dartmouth

Special seminar

Base Editing: Transforming the genome without DNA breaks

**Tuesday
noon
July 1, 2025**

Kellogg 201

**Juan Carlos
Collantes Vela, PhD**

Professor
Research Group Leader
Universidad San Francisco de Quito, Ecuador





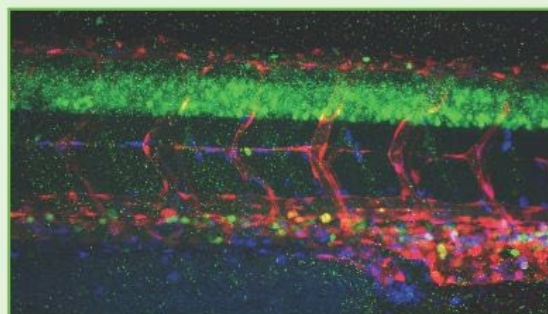
Department of

Molecular and Systems Biology

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Special seminar

**Extrinsic regulation of
hematopoietic stem cell
formation in the
vertebrate embryo**



12 noon

Remsen 512

Wednesday, July 23, 2025

Trista North, PhD

Professor of Pediatrics
Harvard Medical School
Boston Children's Hospital, Stem Cell Program
Dept. of Hematology/Oncology



HARVARD
MEDICAL SCHOOL

KUDOS

Congratulations to Wang lab members Alex Breslav '25 and Alice Wong '25 completing their Honors Thesis both earning High Honors. Alex also won 3rd place at the Christopher Reed Competition for his Honors thesis project at the Wetterhahn Symposium and Alice was awarded with the Christopher G. Reed Biologist Award - voted by the faculty of the Department of Biological Sciences to a “graduating biology major with a distinguished biological research career”.

Kyle Fox '28, received the Waterhouse Research Award and will be working full-time this summer term in the Wang Lab.

CELEBRATE THE FOURTH OF JULY

Hanover, NH

[7/4/2025: 29th Annual Old Fashioned Fourth of July Celebration Details](#)

Lebanon, NH

[7/3-7/4/2025: Independence Day Festivities Details](#)

White River Junction, VT

[7/4/2025: July 4th Parade & Festival Details](#)

Hartland, VT

[7/4/2025: Old Home Day Celebration Details](#)

Woodstock, VT

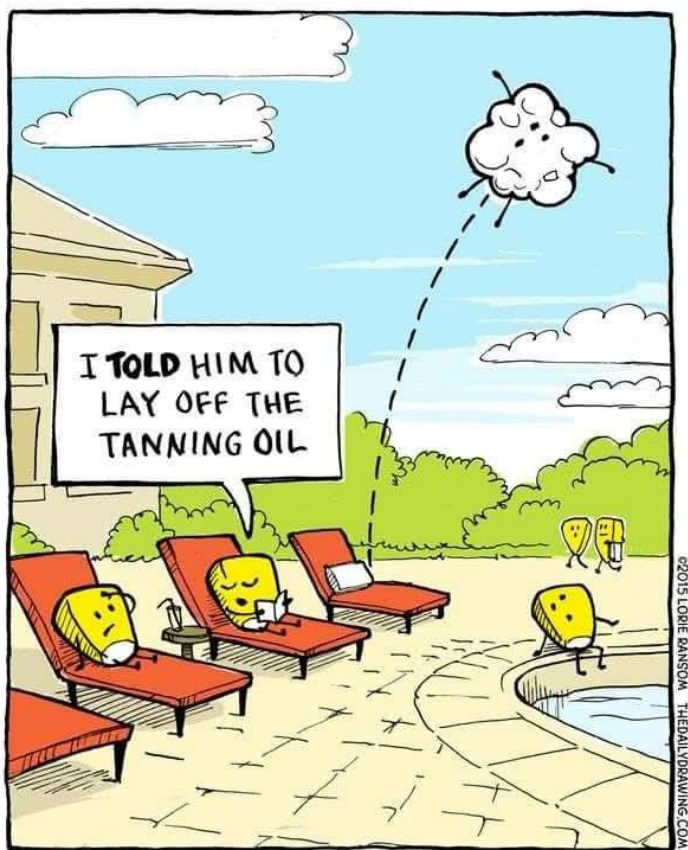
[7/6/2025: July 4th Fireworks Details](#)

Claremont, NH

[7/3/2025: Independence Day Celebration Event and Fireworks](#)

Grafton, NH

[7/12/2025: Independence Day Celebration and Fireworks Details](#)



NIH Public Access Policy Update: Informational Session

July 2, 12 pm -1 pm

Online event, registration: <https://libcal.dartmouth.edu/event/14756084>

The NIH has issued a comprehensive update to its Public Access Policy, effective July 1, 2025. The Policy requires all Author Accepted Manuscripts (AAM) accepted after July 1st to be submitted to PubMed Central upon acceptance, with public availability starting on the official publication date with no embargo.

This informal session will be hosted by Dartmouth Libraries and Office of Sponsored Projects. You'll be able to ask questions and get guidance on ensuring compliance.

They will be available to help you understand the new requirements and share

practical information on manuscript submission, publication costs, PubMed Central, copyright, licensing and compliance planning.

THE PROUTY - SATURDAY, JULY 12

Walk, bike, row, or volunteer in support of [Dartmouth Cancer Center](#).

SAVE THE DATE - 2025 MSB RETREAT

2025 MSB RETREAT

September 30, 2025



Keynote Speaker

Marian Walhout, PhD
UMass Chan Medical School

RECIPE OF THE MONTH

[American Flag Caprese Salad](#)







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