

MSB NEWS

Monthly Newsletter



Department of

MSB Molecular and Systems Biology

Geisel School of Medicine at Dartmouth

Let's stay connected...

Welcome back to the start of the new academic year. We were happy to see many of you at the **Making Summer Better** department party despite the uncooperative weather. September brings exciting in-person speakers to our MSB Monday noon seminar series (see below) and we encourage IND, MCB and QBS graduate students to attend. Remember that trainees have the opportunity to meet with speakers over lunch after the talk – sign up with amy.potter@dartmouth.edu.

Finally, a little contest: [submit](#) your favorite photos from your summer activities before September 15! Your suggested content for the MSB newsletter is always appreciated.



Sunrise over Cordova Bay, British Columbia, July 2022

GEISEL CALENDAR



SUBMIT CONTENT



MSB CALENDAR



UPCOMING MSB SEMINARS

9/12 Siyuan (Steven) Wang, Yale University

"Image-based Spatial Genomics in Health and Disease"

9/19 Zhao Zhang, Duke University

"Chasing the jumping genes"

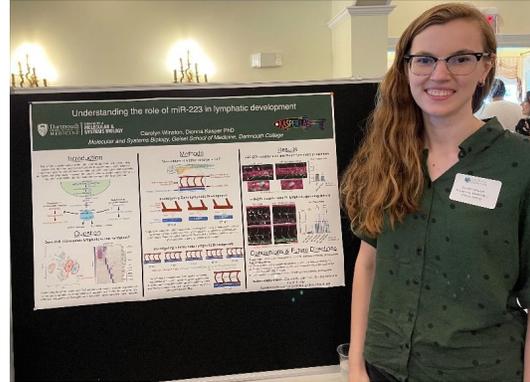
9/26 Jeffrey Taube, Dartmouth College

"Are Head Direction Cell Responses Commutative in 3D – and Why it Matters"

KUDOS

Carolyn Winston, of the Kasper lab won best poster at the MCB retreat. "Understanding the role of miR-223 in lymphatic development."

Congratulations Carolyn!



Congratulations to Meredith Brown, of the Pattabiraman lab and Kamran Tariq, of the Luikart lab for successfully defending their theses.

Congratulations to Madhumala Sadanandappa for her publication in Biology Open, [A guide to preprinting for early-career researchers.](#)

Congratulations to the Havrda lab for their paper in Translational Research, [NLRP3 inflammasome in neurodegenerative disease.](#)

Congratulations Bryan Luikart on his grant from the Pten research foundation.

Cagney Coomer Receives Prestigious Howard Hughes Medical Institute Hanna H. Gray Fellowship

Cagney Coomer, PhD, a postdoctoral trainee in the Halpern Laboratory in Molecular and Systems Biology at Dartmouth's Geisel School of Medicine, has

been selected as a [2022 Hanna H. Gray Fellow](#) by the [Howard Hughes Medical Institute](#) (HHMI).



[Coomer](#) is one of only 25 biomedical researchers chosen across the U.S. this year as an HHMI Hanna Gray Fellow through a highly competitive selection process, and she is the first scientist from Dartmouth to receive this honor, which focuses on recruiting and retaining individuals from gender, racial, ethnic, and other groups that are underrepresented in the life sciences, including those from disadvantaged backgrounds. The program honors the contributions of Hanna Holborn Gray, PhD, an inspiring leader and one of the founding trustees of HHMI.

Congratulations Britt Goods on the birth of Cecilia Louise Goods!



WELCOME

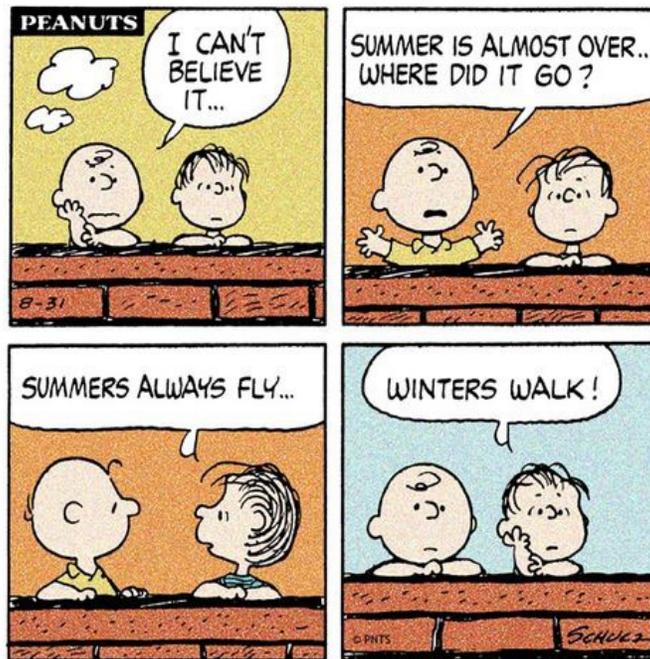
Welcome Thomas Marlar to MSB!

I have worked in various labs between Dartmouth College and Dartmouth Hitchcock over the years, starting out in the Ahmed Lab when I was 15 years old. I am interested in anything science related and I am always willing to learn something new, big or small. I am also very much looking forward to working in the Yeh Lab and have been enjoying my time here thus far.



BEST WISHES SYMANIE

Best wishes to Symanie LaBombard who was appointed as a Senior Finance Specialist in the Geisel Finance Center. We thank her for all of her many contributions to the MSB department since 2016.



RECIPE OF THE MONTH

Mom's Zucchini Bread - [allrecipes](https://www.allrecipes.com/recipe/11973/moms-zucchini-bread/)

Ingredients

3 cups all-purpose flour
1 teaspoon salt
1 teaspoon baking soda
1 teaspoon baking powder
1 tablespoon ground cinnamon
3 eggs
1 cup vegetable oil
2 ¼ cups white sugar
3 teaspoons vanilla extract
2 cups grated zucchini
1 cup chopped walnuts



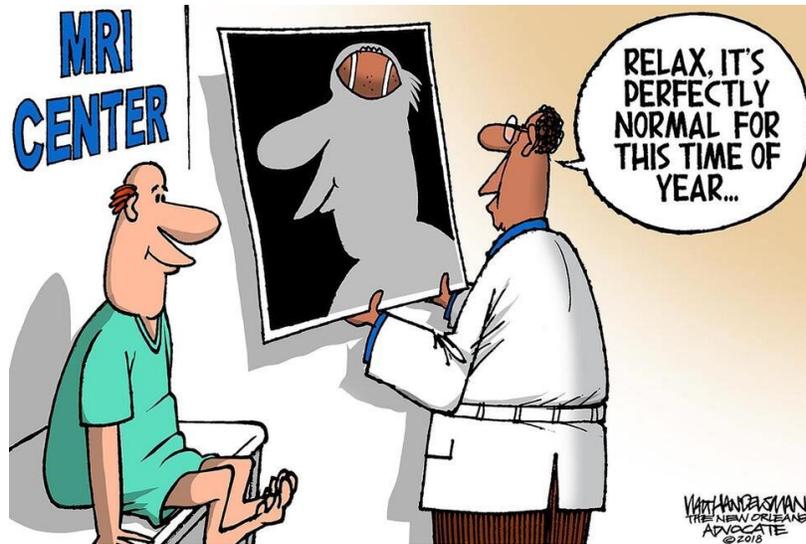
Directions

Grease and flour two 8 x 4 inch pans. Preheat oven to 325 degrees F (165 degrees C).

Sift flour, salt, baking powder, soda, and cinnamon together in a bowl.

Beat eggs, oil, vanilla, and sugar together in a large bowl. Add sifted ingredients to the creamed mixture and beat well. Stir in zucchini and nuts until well combined. Pour batter into prepared pans.

Bake for 40 to 60 minutes, or until tester inserted in the center comes out clean. Cool in pan on rack for 20 minutes. Remove bread from pan, and completely cool.



Mental Health Resources

The United States government launched a new three-digit phone and texting number (988) to connect anyone, anywhere in the U.S. with confidential help during a mental health, substance use, or suicide crisis. Anyone in the U.S. can call or text 988 or chat online (988lifeline.org) to be connected to a trained counselor. Counselors are available 24/7.

Dartmouth students experiencing a crisis also have access to 24/7 support from Dartmouth's Counseling Center by calling (603) 646-9442.

Dartmouth is embarking on a campus-wide partnership with Headspace, a global leader in mindfulness and well-being. Beginning in September, all students, faculty, and staff will receive premium access to the science-backed Headspace app for mindfulness and meditation, at no cost.



COVID-19 UPDATE

Employee COVID-19 Resources

- Face masks and take-home rapid antigen tests continue to be available to faculty, staff, and students at [pick-up locations](#) across campus.
- COVID-19 tests are also available through local testing resources listed on the state health department websites for [New Hampshire](#) and [Vermont](#).

For instruction on testing, isolation, or quarantine, students should [contact Dartmouth College Health Services](#) and employees should contact Axiom Medical at 833-408-1338.

If you have questions, please reach out to the COVID-19 response team at Covid-19.info@dartmouth.edu.

DARTMOUTH COVID-19:
Coronavirus Information

[STAY INFORMED](#)



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