

# MSB NEWS

*Monthly Newsletter*



Department of  
**Molecular and Systems Biology**  
Geisel School of Medicine at Dartmouth

*Let's stay connected...*

**2022**  
HAPPY  
NEW YEAR

Welcome back and welcome to 2022. To end 2021, a new telescope was launched into space, AI algorithms successfully solving protein structures was touted as the Breakthrough of the Year, and omicron marched on. For MSB, January brings an exciting line-up of seminar speakers and more frosty weather. Be boosted, stay warm, and be well!





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## UPCOMING MSB SEMINARS

1/10 Mollie Woodworth, Stanford University

**"Building the vertebrate brain: subtype-specific development and regeneration in the CNS"**

1/18 Rachel Niederer, Yale University

**"Uncovering novel translational control elements within 5'-UTRs"**

1/24 Claudia Vásquez, Stanford University

**"Of folds and lumens: how cells build complex 3D structures"**

1/31 Matt Sikora, University of Colorado Denver

**"Unique Estrogen Receptor Biology Underlies Therapy Response and Resistance in Lobular Carcinoma"**

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## KUDOS

**Congratulations to the 2022 recipients  
of the Albert J. Ryan Fellowship**

**Nawat (Nod) Bunnag** (Yashi Ahmed lab)

**Anneka Johnson** (Todd Miller lab)

**Junghoon Lee** (T. Y. Chang lab)

**Stacie Stuu** (Deb Hogan lab)

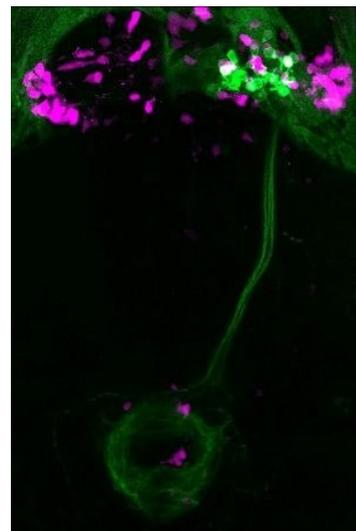
**Adelaide Tousley** (Hermes Yeh lab)

**Nora Welsh** (Francesca Gilli lab)

As Dartmouth representatives,  
they will share their research  
at the Ryan Fellows conference in May.

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Congratulations to Dr. Jung-Hwa Choi of the Halpern lab for her recent publication  
“Specialized neurons in the right habenula mediate response to aversive olfactory cues”  
<https://elifesciences.org/articles/72345>



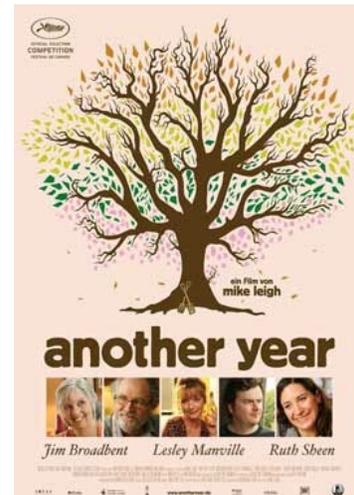
“Greetings from Stephanie in London to celebrate her birthday.  
She was too busy sightseeing to meet with the queen.”



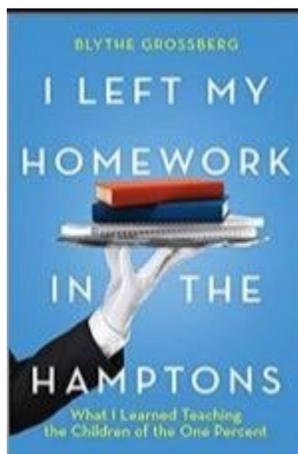
## NOTABLE COMMENTARY & ENTERTAINMENT

### What To Watch

Tom (Jim Broadbent) and Gerri (Ruth Sheen) are an older couple who have been happily married for a long time, making them an anomaly among their friends and family members. Gerri's friend Mary (Lesley Manville) is a single woman whose husband left her and who disguises her loneliness. Gerri tries to fix her up with another friend, Ken (Peter Wight), but is taken aback when Mary is more interested in the couple's adult son, Joe (Oliver Maltman), a lawyer who is considerably younger than she is.



### What To Read



Welcome to the inner circle of New York's richest families, where academia is an obsession, wealth does nothing to soothe status anxiety and parents will try just about anything to gain a competitive edge in the college admissions rat race.

Children are expected to be as efficient and driven as CEOs, starting their days with 5:00 a.m. squash practice and ending them with late-night tutoring sessions. Meanwhile, their powerful parents will do anything to secure one of the precious few spots at the Ivy Leagues, whatever the cost to them or their kids.

## What To Listen To



We like to say that things were better before. But... what year was that, exactly? Join me on a trip through history, as we return to every supposed "golden age" to find out just how golden it was. Then we answer the big question: Is nostalgia useful or harmful, and how do we make people more excited for tomorrow?



## RECIPE OF THE MONTH

**Hungarian Mushroom Soup,**  
from the kitchen of Aniko Fejes-Toth



### Ingredients

4 tbsp Butter  
2 cups Onions, chopped  
1 lb Mushrooms, sliced  
2 cups Chicken or vegetable stock  
1/2 cup Dry white wine  
2 tsp Dried dill  
2 tsp Minced fresh thyme leaves  
2 tsp Paprika  
2 tbsp Soy sauce

### Directions

1. In a heavy pot or Dutch oven, sauté the onions and mushrooms in butter over medium heat until onions are soft and translucent, about 15 minutes.
2. Add the dill, thyme, paprika, broth, soy sauce and white wine. Bring the soup to a simmer and cook until the liquid reduces by half.

1 cup Whole milk  
3 tbsp Flour  
1/4 cup Sour cream  
2 tbsp Lemon juice  
2 tbsp Fresh italian parsley

3. Meanwhile, in a small bowl, whisk the flour into the milk until smooth. Add the flour-milk mixture to the soup and cook until the soup begins to thicken, about 10 more minutes.  
4. Turn the heat down to low and slowly stir in the sour cream and lemon juice.  
5. Garnish the soup with parsley and serve hot.





## COVID-19 UPDATE

### Booster Shots

Effective immediately, all students, faculty, and staff must receive a COVID-19 booster shot by Jan. 31, 2022. If you are not yet eligible for the booster on Jan. 31, 2022, you are required to receive a booster within 30 days of becoming eligible. Individuals who were previously approved for a medical or religious exemption from the COVID-19 vaccination requirement will be contacted alerting them if they need to re-apply for an exemption or if their original request will suffice for this additional requirement. Those whose medical circumstances have changed and have questions regarding exemptions should contact the Office of Institutional Diversity and Equity.

### Submitting Your Booster Documentation

All students should email documentation to [dick's.house.medical.records@dartmouth.edu](mailto:dick's.house.medical.records@dartmouth.edu). Faculty and staff will be required to submit documentation of their booster using an online form in the new year and should stay tuned for additional instruction. If you were immunized in the United States, your CDC vaccination card is the primary source of proof of vaccination. Other acceptable sources may include a signed letter from your health-care provider or documentation from your state or local department of health. All documentation must include your name, date of birth, vaccine manufacturer, number of doses and date received, vaccine lot number, and site of administration.

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Students call Dick's House, at 603-646-9400.

Faculty and staff call Axiom Medical at 877-502-9466 or primary care provider.

**Do not** visit Dick's House or your primary care provider without calling first.

[Health screening guidelines.](#)

**Website Links for your Reference:**

Schedule your COVID test: <https://health-clinics.dartmouth.edu/>

Dartmouth COVID information: <https://covid.dartmouth.edu/>

COVID Testing FAQs: <https://www.dartmouth.edu/hrs/covid/index.html>

Employee Testing Policy: <https://www.dartmouth.edu/hrs/pdfs/eetestingcovid.pdf>

**DARTMOUTH COVID-19:**  
Coronavirus Information

[STAY INFORMED](#)



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