Is mud season really over? 
And May already here!? 

Sunny days are ahead with our final MSB seminars and trainee Research Symposium,... including a special keynote from Dr. Erika Brown. Thanks to our seminar committee for another great year of talks and to those MSB trainees who invited and hosted speakers. Our May presentations are all “in person”, which is truly an exciting development – almost as exciting as the spring flowers.
UPCOMING MSB SEMINARS

5/2  Adam Miller, University of Oregon
     Electrical synapse formation (and coordination with chemical synapses)

5/9  MSB Research Symposium

5/16 Leonard Zon, Harvard University
     Stem Cell Clonality and the Niche

5/23 Katie Hixon, Thayer School of Engineering, Dartmouth College
     Tissue Engineering as a Tool for Regeneration in Musculoskeletal Applications
Electrical synapse formation (and coordination with chemical synapses)

Monday Noon
May 2, 2022

Adam Miller
Assistant Professor
Institute of Neuroscience
Department of Biology
University of Oregon

Kellogg 200
or by Zoom
https://dartmouth.zoom.us/j/98086460054?pwd=ZkR1QjFnSWRyU1YvaVNTV0YvTm1Pdz09
MSB Research Symposium

Monday, May 9th, 2022
Kellogg 200
8:45 a.m. – 2:00 p.m.

Welcome: Dr. Marnie Halpern
Introduction of Keynote speaker: Dr. Diwakar Pattabiraman

Keynote: Dr. Erika Brown
Dean of Faculty Affairs, Geisel School of Medicine
The roles of mentors, sponsors, and coaches in allyship

Dr. Tina Kelliher (Dunlap/Loros lab)
How is the circadian clock maintained across different nutrient levels?

Dr. Meisam Bagheri (Pattabiraman lab)
Remodeling of the chromatin landscape induces mesenchymal-epithelial transition and sensitizes breast cancer cells to therapy

Dr. Cagney Coomer (Halpern lab)
Driving gene activity across the vertebrate synapse

Dr. Ed Ferris (Cole lab)
Solving the MYC problem in cancer

Adrienne Mehalow (Dunlap/Loros lab), 2021 Tenney Fellow
A role for phosphatases in circadian temperature compensation

Francesco Emiliani (McKenna lab), 2021 Tenney Fellow
Encoding historical records of signaling and transcription to study cell fate
Stem Cell Clonality and the Niche

Monday Noon
May 16th, 2022

Leonard Zon
Professor of Stem Cell and Regenerative Biology
Grousbeck Professor of Pediatrics,
Harvard Medical School
Director, Stem Cell Program
Boston Children's Hospital
Investigator, Howard Hughes Medical Institute

Kellogg 200 or Zoom
https://dartmouth.zoom.us/j/98086460054?pwd=ZkR1QjFnSYWRyU1YvaVNTV0YvTm1Pdz09
Tissue Engineering as a Tool for Regeneration in Musculoskeletal Applications

MONDAY
NOON
May 23, 2022

KELLOGG 200
or by Zoom
https://dartmouth.zoom.us/j/980864600
54?pwd=Zkr1QjFmS
WRYU1YvaVNTV0yV
m1Pdz09

Katherine R. Hixon
Assistant Professor
Thayer School of Engineering
Dartmouth College
KUDOS

Congratulations to Muhammad Taha of the Ahmed lab for winning an award from Dartmouth Innovations Accelerator for Cancer (DIAC), for his presentation "Targeting a Novel Kinase in Wnt-Driven Colorectal Cancer"
Congratulations to the Bosco and Luikart labs for their recent PNAS paper "Pten heterozygosity restores neuronal morphology in fragile X syndrome mice".

And to Luikart lab members for two other recent publications:

**PTEN Regulates Dendritic Arborization by Decreasing Microtubule Polymerization Rate**

**Striking a balance: PIP2 and PIP3 signaling in neuronal health and disease**

Kudos to Dr. Cagney Coomer who won the best poster award for postdocs at the Northeast Society for Developmental Biology conference at the MBL in Woods Hole with her poster entitled "trans-Tango: driving gene activity across the vertebrate synapse".

A big congratulations to Dr. Yashi Ahmed and colleagues on a new NIH S10 award! The funds from this award, along with institutional support from the college and medical school, will be used to purchase a confocal microscopy system from Nikon that will enable rapid, super-resolution, multi-channel imaging of fluorescent live cell and tissue samples. Yashi, together with Bing
He, Ann Lavanway, and Zdenek Svindrych, submitted the application on behalf of the Departments of Biological Sciences, Biochemistry and Cell Biology, Molecular and Systems Biology, and Microbiology and Immunology. The confocal microscopy system will be a one-of-a-kind instrument at Dartmouth and revolutionize imaging capability for the life sciences research community.
Congratulations
2022-2023
S. M. Tenney Fellowship Awardees

Raven Bennett
Characterizing the skin microbiome in dermatomyositis
Mentors: Dr. Dorothea Barton, Dr. Matthew Hayden, Dept. of Dermatology, Dr. Joshua Levy, Depts. of Pathology & Laboratory Medicine and Dermatology

Kate Salotto
Pten in regeneration of human peripheral nerves
Mentor: Dr. Jennifer Hong, Dept. of Surgery
NOTABLE COMMENTARY & ENTERTAINMENT

What To Watch

From Garry Marshall, the director of Pretty Woman and Valentine’s Day, comes Mother’s Day, an all-star comedy that celebrates parenthood and family. Jennifer Aniston, Julia Roberts, Kate Hudson and Jason Sudeikis lead an incredible cast in a film that intersects the lives of a group of people maneuvering their way through a crazy week of difficult relationships and family dysfunction in the week leading up to Mother’s Day. It’s a comedy that will make you laugh, cry and cheer!
What To Read

8 Things You May Not Know About Memorial Day

From its Civil War origins to its modern-day traditions, find out more about America's most solemn holiday.

What To Listen To

Spring 2022 Hummingbird Migration Map & Sightings
UGH, YOU GO AHEAD—I HAVE FIVE MONTHS OF EMAILS TO CATCH UP ON.
Chicken Enchiladas

by **Gimme some**

**Ingredients**

- 2 tablespoons avocado oil (or olive oil)
- 1 small white onion, peeled and diced
- 1 1/2 pounds boneless skinless chicken breasts, diced into small 1/2-inch pieces
- 1 (4-ounce) can diced green chiles
- sea salt and freshly-cracked black pepper
- 1 (15-ounce) can black beans, rinsed and drained
- 8 large flour tortillas
- 3 cups Mexican-blend shredded cheese
- 1 batch **red enchilada sauce**
- optional toppings: fresh cilantro, chopped red onions, diced avocado, sour cream,and/or crumbled cotija cheese

**Directions**

1. **Prep oven and enchilada sauce.** Preheat oven to 350°F. Prepare your enchilada sauce.
2. **Sauté the filling mixture.** In large sauté pan, heat oil over medium-high heat. Add onion and sauté for 3 minutes, stirring occasionally. Add diced chicken and green chiles, and season with a generous pinch of salt and pepper. Sauté the mixture for 6-8 minutes, stirring occasionally, or until the chicken is cooked through. Add in the beans and stir until evenly combined. Remove pan from heat and set aside.
3. **Assemble the enchiladas.** To assemble the enchiladas, set up an assembly line including: tortillas, enchilada sauce, chicken mixture, and cheese. Lay out a tortilla, and spread two tablespoons of sauce over the surface of the tortilla. Add a generous spoonful of the chicken mixture in a line down the center of the tortilla, then sprinkle with 1/3 cup cheese. Roll up tortilla and place in a greased 9 x 13-inch baking dish. Assemble the remaining enchiladas. Then spread any remaining sauce evenly over the top of the enchiladas, followed by any extra cheese.
4. **Bake.** Bake uncovered for 20 minutes, until the enchiladas are cooked through and the tortillas are slightly crispy on the outside. Transfer the baking dish to a wire baking rack.

5. **Serve.** Serve the enchiladas immediately while they’re nice and hot and melty, garnished with lots of fresh toppings. Enjoy!

Dartmouth College employees,

Please be aware that any remaining vacation time that hourly employees intend to take in this year should be used by Saturday, June 18, 2022. Vacation time for salaried employees should be used by Thursday, June 30, 2022.

The paid time off policy for hourly employees can be viewed here:

[https://policies.dartmouth.edu/policy/paid-time-hourly-employees](https://policies.dartmouth.edu/policy/paid-time-hourly-employees)

The paid time off policy for salaried employees can be viewed here:

[https://policies.dartmouth.edu/policy/paid-time-salaried-employees](https://policies.dartmouth.edu/policy/paid-time-salaried-employees)
COVID-19 UPDATE

Face Mask Policy

Dartmouth will no longer require face masks indoors, except in the cases listed below.

- If you are sick or have symptoms of COVID-19;
- For at least 10 days after you first test positive for COVID-19, even if you tested out of isolation on Day 5 or Day 7;
- For at least 10 days after you were last in close contact with someone who has an active case of COVID-19 (in which the person with COVID-19 had symptoms or initially tested positive in the 10 days prior);
- When you are at a COVID-19 testing center, at the Dartmouth College Health Service, or for employees as designated in isolation spaces;
- Where required through a contract with an external organization (e.g., the Hopkins Center agreement with the Broadway League, and the Athletics department with the NCAA);
- When you are on public transportation, including the Dartmouth Coach and transportation provided by Advance Transit, according to guidance from the Centers for Disease Control and Prevention.

It remains a best practice to keep a face mask with you at all times as there will be situations outside of those mentioned above where masks continue to be required in the community.

Testing Requirements

All Dartmouth students, faculty, staff, and appointees who are not exempt from surveillance testing (due to a positive COVID-19 test result within the 90 days prior to the beginning of the term) will be required to continue asymptomatic weekly
surveillance testing until April 10. As of April 10, asymptomatic testing will be optional.

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/](https://health-clinics.dartmouth.edu/)
Dartmouth COVID information: [https://covid.dartmouth.edu/](https://covid.dartmouth.edu/)
COVID Testing FAQs: [https://www.dartmouth.edu/hrs/covid/index.html](https://www.dartmouth.edu/hrs/covid/index.html)
Employee Testing Policy: [https://www.dartmouth.edu/hrs/pdfs/eetestingcovid.pdf](https://www.dartmouth.edu/hrs/pdfs/eetestingcovid.pdf)

**DARTMOUTH COVID-19:**
Coronavirus Information

STAY INFORMED

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