

April Fools Edition

April 1, 2022
Volume 3, Issue 7

COVID-19

Who the heck knows what’s going on anymore with the pandemic? Will we get another variant in the fall? Do we need booster shots every 6 months now? Is there even anyone left who hasn’t had COVID? Who are we? Why are we here? No one knows.

We’re mostly back in person now for a lot of things so we can disappoint our PI’s to their faces instead of over Zoom. So there’s that.

Opportunities and Announcements

The [Rick Astley Fund](#) is offering a metric crap ton of \$1 million dollar grants for research for basic science with physiologic relevance. You don’t have to mention anything about a link to cancer or Alzheimer’s at all and you’ll get a ton of money! Who would have thought?!

The Claypool lab has a new imager so powerful, it can actually capture never before seen images of a grad student’s self-confidence— that’s how high resolution it is!

Dear Dr. Abby

Dear Dr. Abby,

I’m going to have my thesis defense sometime in the near future. Do you have any advice on the best way to prepare my seminar? Thanks.

-Billy Rubin

Dear Billy,

First off, you have to ask yourself, would your thesis defend YOU? Everyone knows the best defense is a good offense. My advice is to print out your advisor’s and your thesis committee’s old PhD theses beforehand and spend the first 30 minutes of your defense eviscerating them. Have no mercy.

-Dr. Abby

Calendar

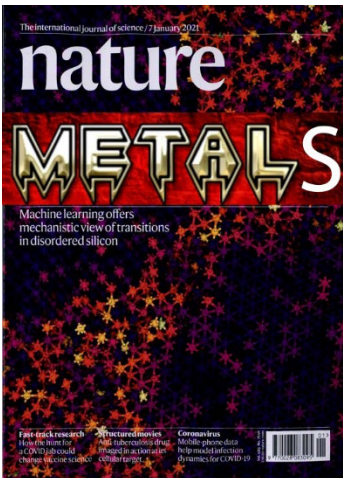
March is:

Physiology Foolsletter

Researcher Reflections

The long awaited spin-off of the *Nature* family of journals - *Nature Metals* – will publish its first issue next year, April 1, 2023!

Dr. Svetlana Lutsenko, Faculty



The new magazine will have a diverse focus, publishing studies not only on well-known, abundant metals such as calcium, potassium, and sodium, but on so-called “trace” elements, the increasing importance of which has been highlighted by recent efforts by various industries to include metals such as copper, silver, gold, and platinum in curative bracelets, face masks, socks, underwear, antimicrobial bridal gowns that prevent future corrosive relationships, and many other applications. The journal will innovate by publishing recipes with an inaugural recipe of Moscow Mule and will have a special music section highlighting Heavy Metal Rock, and advertising the tour schedules of Metallica, Iron Maiden, Silver Fist, and other fun groups. The last, but not least, innovation, that will make Nature Metals a really exciting and public free magazine is that it will cost pennies!

Look to cats as an example when dealing with imposter syndrome

Erica Avery, ancient PhD student

It’s obvious to anyone who’s ever even seen a cat for longer than two seconds that cats don’t get imposter syndrome. Cats know that they are cats, like we should know we’re experienced scientists. Every cat, knows in their very core, that they are the best cat to have ever walked the earth—the most cat cat to ever cat. It is with certainty, they know they are a prime example of a cat. Cats have no fear. Have you ever seen them go up against other animals?! Alligators? Pathetic. Lions? Who do they think they are! Snakes? Umm ew, not a chance. Raccoons? Nice try. So when you’re feeling down and out, embody the energy of a cat.

Awards and Accomplishments

Monish Makena and Nanami Senoo win Postdoc Young Investigator’s Day Awards to be awarded in a ceremony April 14 (let’s hope the ceremony is nothing like the Oscars). Please— and I can’t stress this enough— no one slap Andrew Holland.

Dr. Rao has been bestowed the honor of Physiology’s official “Unparalleled Mentor” while Dr. Claypool has been named Physiology’s “Perpendicular Mentor.”

Here’s an accomplishment that everyone in the department can pat themselves on the back for—you got out of bed today! Congratulations!

Honestly, this month’s newsletter should just be the Brittnei Moore Edition because she’s won a bunch of awards, gave a seminar today, and contributed a blurb about her work with the BSA. That girl is unstoppable.



Publications

The Pluznick lab has published a paper in eLife which showed the negative health effects of grad students selling their kidneys to pay rent. The study also established grad students do in fact need at least one kidney, so they can’t sell both.

During their work investigating Perm1 (PPARGC1- and ESRR-induced regulator, muscle 1), the Kralli lab has discovered a new protein, which regulates Perm1. At this point has so many acronym names within an acronym (acronym-ception) that they’re just calling it “Karen.”

Congratulations to the Wong lab, which has published 5,704,376,109 papers since the last newsletter, (all of them in Nature) which is too many to try to include here. But good job!

Here’s a compilation of some of my favorite grad school memes to help you laugh along the way:

Straight, White, Male
History Month... just kidding.
That's every month.

- Other Events:
(no joke, these are all real)
- April 9: National Unicorn Day
 - April 11: Barbershop Quartet Day
 - April 12: Be Kind to Lawyer's Day
 - April 14: Look Up at the Sky Day (because we never see daylight)
 - April 16: Wear Pajamas to Work Day (as if grad students don't already so that enough)
 - May 1: Batman Day

Click [HERE](#) to see some super cool upcoming Department Events you DON'T want to miss!

Leisure

Looking for some science words to start your Wordle off with? Give these a try: crest, stats, earth, cones, space, media, force, field, atoms, model, power, fears, shame, dunce, failure, crying, disappointment, existential crisis, cornea.

Newsletter Team
[Kelly Summers](#)
[Erica Avery](#)
[Monish Makena](#)
[Professor Rajini Rao](#)

Physiology Department
[Physiology Twitter @JHMIPhysiology](#)
[Physiology Slack Channel](#)
[Physiology Website](#)



Doing a PhD because you're interested in the subject

Doing it because you legally want to be called a Dr.

Doing a PhD because you want to procrastinate your job search



hannah gais
@hannahgais

wtf do you think grad school is

Rachel @femaleredhead · 2d

reading for pleasure implies the existence of reading for pain

[Show this thread](#)

Daniel Gould @DJGould94 · Apr 20

When you and the squad don't make it onto the list of authors

We could have had et al.

37

2.3K

13.4K

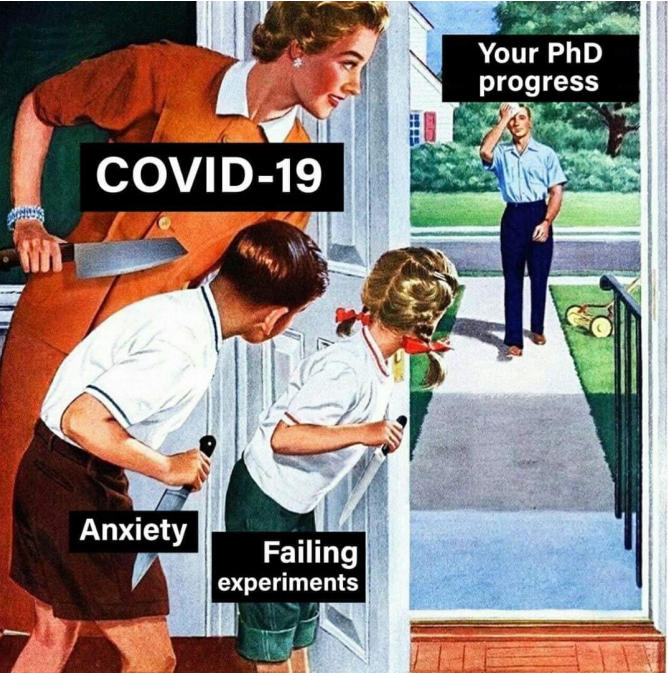


Alicia Matz @duxfeminafacti9 · 1h

I feel like I am Schrodinger's grad student.


Am I a student? I am a worker?

Do I even exist?


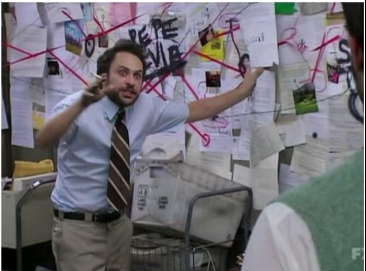


(Accidentally uses 2μl too much of a reagent)

Me finding out how much it costs:



Science seminars

	
Slide 1	Slide 40
Good morning everyone. My lab works in this field	In conclusion we have shown that under semi-hypoxic conditions non canonical XHY889-2 signaling affects the cell cycle independently of XHY33-3 withought affecting the cell cycle



