

## 28 September, 2020, newsletter

Theme: **This pandemic is lasting way too long.**

Dear Grey House team and lovely quaranteamates!

It's now 211 days into our team-building ordeal that is lasting way too long.

If you'd like an appropriate and wonderful **theme-song** try this link to Transglobal Underground's, "I think you and me been waiting too long":

<https://youtu.be/A31sYLuGIIA>

**O-Kaaaaaay, so I innocently fossicked about on google this week**, to find fun newsletter content related to the theme of "lasts too long." Turns out there are pages and pages and pages of these links:

[What to Do if Your Guy Lasts Too Long in Bed | Women's Health](#)

[Can You Last Too Long in Bed? - Men's Health](#)

[You'll never guess how long it takes to have 'good' sex... - Marie Claire](#)

[Can a guy last 'too long'? : AskWomen - Reddit](#)

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So I got thoroughly distracted and spent way too much time following up these links and as a result this week's newsletter is a bit of a dog's breakfast. Sheesh.

### Crossword Answers: **lasting for too much time (7)**

<a href="#">LENGTHY</a>	Lasting for too much time (7)
<a href="#">OVERTLY</a>	Too much time consumed with obvious intentions (7)
<a href="#">OVERRUN</a>	Two cricket terms take too much time
<a href="#">LETTUCE</a>	Head that gets a bit slimy after way too much time in the fridge
<a href="#">ABIDING</a>	Lasting for ever (7)
<a href="#">ETERNAL</a>	Lasting for ever (7)
<a href="#">DYNASTY</a>	Power line lasting for generations
<a href="#">AGELONG</a>	Lasting for years and years
<a href="#">TROP</a>	French for 'just too much'
<a href="#">ODIUM</a>	Loathing for too much hesitation around island (5)
<a href="#">BELABER</a>	___ a point; talk about an issue for too long

**FIRST THE HAPPY NEWS: About things that have been taking a bit too long.....**

**Dolly Parton's new Christmas Album can be ordered on Oct 7!**



**Aaron and Max, joint authors, have their paper accepted to appear in *JAMA*!** Association of childhood lead exposure with MRI and measurements of structural brain integrity in midlife. **Congratulations team!!!!**

**At last, the U.S. National Academy of Sciences and National Academy of Medicine speak up about Political Interference in Science Amid Pandemic.** As advisers to the nation on all matters of science, medicine, and public health, we are compelled to underscore the value of science-based decision-making at all levels of government. Our nation is at a critical time in the course of the COVID-19 pandemic with important decisions ahead of us, especially concerning the efficacy and safety of vaccines. Policymaking must be informed by the best available evidence without it being distorted, concealed, or otherwise deliberately miscommunicated. We find ongoing reports and incidents of the politicization of science, particularly the overriding of evidence and advice from public health officials and derision of government scientists, to be alarming. It undermines the credibility of public health agencies and the public's confidence in them when we need it most. Any efforts to discredit the best science and scientists threaten the health and welfare of us all.

**Glad you woke up guys!**

Speaking of the National Academy of Sciences, **Temi has been named to chair the Board on Behavioural, Cognitive, Social and Sensory Sciences for three years, starting Jan 2021.**

**More good news: Clara likes her baby sister, Iona!**



**And more babies! Next page.....**

## Matt and Allison Scult's new twins Noa and Juliet. Yay Matt!



## NEXT, THE UNHAPPY NEWS:

New Zealand Green-lipped mussels, in my view the world's most wonderful delicacy, are now being sold at PetSmart as dog treats.

# New Zealand



**Temi's fave boutique, Sara Pacini, closed their two London shops this week.** No more modern and timeless allure available at Duke of York Square. This is ominous indeed. Cutting, actually.

**This link is to a completely wild story of the horror of trying to get a covid test in London:**

[https://members.tortoisemedia.com/2020/09/22/200922-liz-moseley-first-person/content.html?sig=kZYoyO8RHcRDyerBViF3s1NycEGr4UoU8QbyY1sc06M&utm\\_source=Tortoise+Members&utm\\_campaign=01d59e6130-SENSEMAKER\\_DAILY&utm\\_medium=email&utm\\_term=0\\_efeb5ec230-01d59e6130-138630368&mc\\_cid=01d59e6130&mc\\_eid=\[UNIQID\]](https://members.tortoisemedia.com/2020/09/22/200922-liz-moseley-first-person/content.html?sig=kZYoyO8RHcRDyerBViF3s1NycEGr4UoU8QbyY1sc06M&utm_source=Tortoise+Members&utm_campaign=01d59e6130-SENSEMAKER_DAILY&utm_medium=email&utm_term=0_efeb5ec230-01d59e6130-138630368&mc_cid=01d59e6130&mc_eid=[UNIQID])

**Israel and Sweden, in their race to achieve herd immunity, have been pipped at the post by Manaus, Brazil:**

Manaus, regional capital of Amazonas in Brazil, has lost so many people to Covid that scientists believe it may have attained some form of [herd immunity](#). A preliminary study in medRxiv found antibodies in two thirds of the city's population of 2.2 million. Nearly 1% of people have died from Covid-19 in Manaus, meaning that if it was a country it would have the second highest mortality rate in the world.

**Summer is officially behind us. It's now fried green tomato season.**



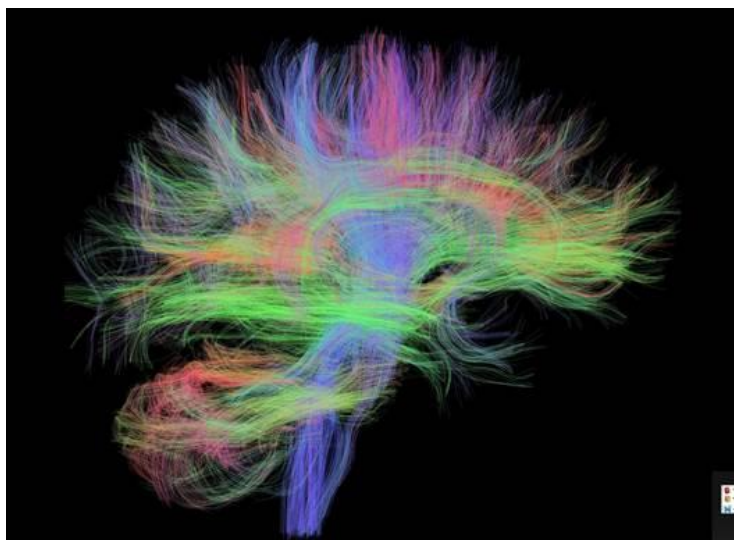
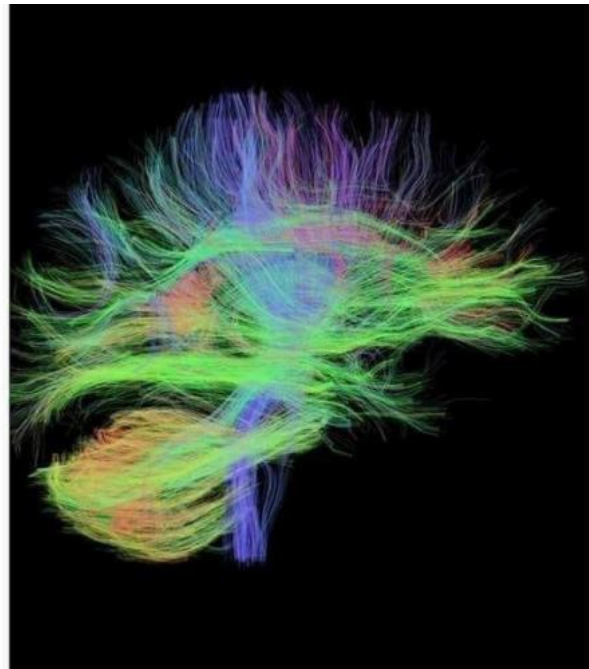
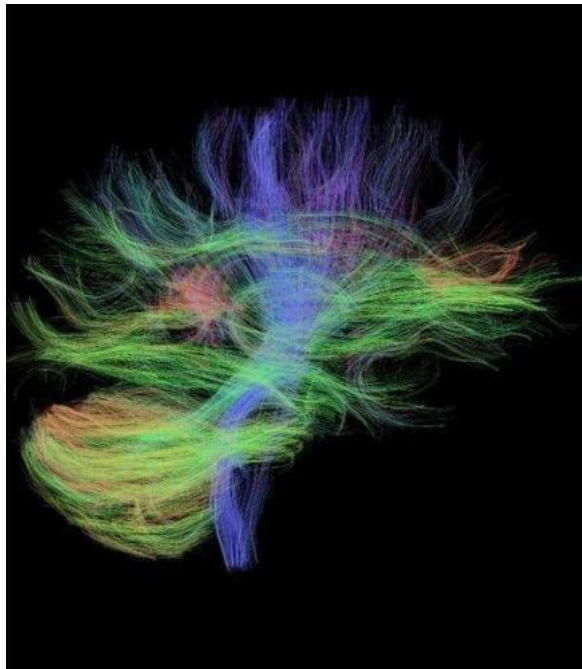
**And its officially deer-hunting season now on the Macon Farm.**



## THIS WEEK'S Science visualization:

From: Sean Hogan <[sean.hogan@otago.ac.nz](mailto:sean.hogan@otago.ac.nz)>

One of the Dunedin study members sent this to show how much better her scan is compared to her twin! But actually while it is true she has more connections, look at how similar those two scans are. The predominant colors the areas of green – I popped my scan in so you can see what I mean. If you put these three in front of anyone and said guess which two of these are siblings 100% of people would get it right. I think that is cool.



## More science visualizations, great little stats videos ideal for teaching:

<http://www.laber-labs.com/pages/animations.html>

This one teaches about selection bias, and so enchantingly:

<https://youtu.be/7BizkfE-T58>

**This one teaches the terrible danger of mixing up correlation with causation.**

<https://youtu.be/uAENLLkKLEI>

**Temi, You had the story re the history of Duke and the move from Randolph Co. in the late 1800's. Apparently, not everyone knows it's moved.** Source: USA today story on college football and covid. Happy Friday! HonaLee

University	County	Cases	Char
Boston College	Middlesex	5	
Clemson	Pickens	16	
Duke	Randolph	7.8	

<https://www.usatoday.com/in-depth/sports/2020/09/18/big-ten-football-public-health-experts-weigh-risks-cases-spike/3478798001/>



## RESEARCH-PROJECT PROGRESS SINCE 21 Sept:

**Jo Newbury and Helen Fisher's** E-Risk paper entitled "*Association between genetic and socioenvironmental risk for schizophrenia during upbringing in a UK longitudinal cohort*" has now been published open access online in Psychological Medicine: <http://dx.doi.org/10.1017/S0033291720003347>

**Aaron's new paper on park access and child health in the National Survey of Children's Health and Development has been accepted, at *Preventive Medicine*.** Across a ~50,000 representative sample of US families. We found that, net of family socio-demographics, children living in neighborhoods without a park were more likely to receive no physical activity each week, spend more than 4 hours in front of screens each day, be overweight or obese, and have received a diagnosis of ADHD (they were not more likely to have been diagnosed with anxiety or depression). **Reuben, A., James, J., Rutherford, G.W., Razani, N** (*in press*). Association of neighborhood parks with child health in the U.S. National Survey of Children's Health. *Preventive Medicine*.

**Kyle's paper has been revised and resubmitted this week:** "Lower Cardiovascular Reactivity is Associated with More Childhood Adversity and Poorer Midlife Health: *Replicated Findings from the Dunedin and MIDUS Cohorts*" **Fingers crossed Kyle!**

**Christina Carlisi got an R&R from JCPP**, for her paper, Associations between life-course-persistent antisocial behavior and subcortical brain volume in a population-representative longitudinal birth cohort. **Go Christina go!**

**Maria Gehred got an R&R from Biological Psychiatry** for her paper: Long-term neural embedding of adverse childhood experiences in a population-representative birth cohort followed for five decades. **Well done you Maria!!!**

**If you are keen to help write up the new data collected in this year's online survey of E-risk twins, contact Antony or Candice to get a copy of the survey content, and volunteer to help.** Jo and Becky report 70% response rate to the online survey by twins. This is unbelievable. All other surveys in 2019-2020 that I know of have ranged from 17% to 35%. **Virtual hugs to Jo and Becky, our heroes!**  
**Expecting a flurry of concept papers soon, y'all.**

**New Concept Paper in the offing from Madeline, on cannabis.** Welcome back Madeline, once a Grey Houser, you never fully escape. Watch this space.

**Karen & Ben have created an amazing, clickable biomarker pdf for phase 45.** You can find the link on the biomarker edictionary page of follow this [link to z:drive location](#) for the biomarker "notebook".

**Biomarkers**

Updated: September 18, 2020 - [Pha](#)

[Biomarker notebook](#)  
[Kidney function protocol](#)  
[Oxidative stress protocol](#)

In it, you'll find everything you need to know about how the biomarker was collected, assayed, machines used, reagents, measurement units, normal range, our sample range, etc. Even methods write-ups for your papers. It is really quite amazing. HonaLee

**Jay, Temi and Avshalom held the first book-launch zoom last Friday night.** Forty-plus people from Boston, NY, Chicago, Durham, Cleveland, Philadelphia, New Jersey, San Francisco, and other Bay areas gathered all at once! Next launch zoom will be Oct 17, 3PM EST. We are also getting requests to hold zooms from other groups, the American Enterprise Institute, and University of Georgia College of Criminology.



**Jon Schaefer is writing a K application, due Oct 12. Good luck Jon!**

**Temi and Avshalom and Susan have finished our grant application.** It's now going thru the digestive process at Duke. Due at NIH 5 October

If you are working on something you want others to know about, please let me know, and I will add it to this newsletter.

## And now a section on team members' special **vacations to while away the lasting-way-too-long pandemic.**

**Alice Gregory's family went to the beach and a baby seal came and played about with Alice's children. Really.** The weather was mainly rainy which was a little disappointing, but on the last day - despite a rare tornadic waterspout (!) we decided to go for a swim in the sea rather than head home to London earlier than planned. We were almost the only ones in the sea - but a little seal appeared from nowhere and seemed to take a shine to Orson. He swam with us and then followed us onto the beach and hung around for a while entertaining us. It was magical and a lovely way to end a challenging summer. Alice xoxox



**Our Norwegian collaborator, Mona Bekkhus, is having a horseback holiday:**



**the horse's name is Martin. Mona is love with Martin.**

**A rare waterspout off the Southwold coast, caught by Alice Gregory.**



**Stephanie in Auckland also got a holiday, snowboarding!!!**



Submitted by Jasmin: Aruba's PM invites us: Log on from the beach for a 3-month 'workation'



**On the other hand....take a fun-filled workation right here in Durham!**



[https://go.carolinas.aaa.com/go/10-family-friendly-activities-in-durham-n-c/?se\\_ca=email&se\\_ac=click&se\\_la=contact&se\\_pr=003j000000ZPXv9AAH&uid=003j000000ZPXv9AAH&utm\\_source=marketing&utm\\_medium=email&utm\\_campaign=mag\\_gomag&utm\\_content=mag\\_gomag\\_sept282020&utm\\_term=20200928-durham](https://go.carolinas.aaa.com/go/10-family-friendly-activities-in-durham-n-c/?se_ca=email&se_ac=click&se_la=contact&se_pr=003j000000ZPXv9AAH&uid=003j000000ZPXv9AAH&utm_source=marketing&utm_medium=email&utm_campaign=mag_gomag&utm_content=mag_gomag_sept282020&utm_term=20200928-durham)

## Resources:

**Duke's COVID-19 testing results** for N of cases on campus and quarantined are updated every Monday and can be found here:

<https://coronavirus.duke.edu/covid-testing/>.

Since Aug. 2, the university has conducted 43,775 test with 67 positive results.

**Don't Forget to check the American presidential race poll being updated daily by the Economist.**

<https://projects.economist.com/us-2020-forecast/president>

## FYI - VOTING INFO

North Carolina Residents.

You can check your NC voter registration status here:

<https://vt.ncsbe.gov/RegLkup/>

Register online if you have an NC license or DMV-issued ID here:

<https://www.ncsbe.gov/Voters/Registering-to-Vote>

Info on NC absentee voting, here:

<https://www.ncsbe.gov/Voting-Options/Absentee-Voting>

One stop website for residents of other states:

Register - <https://www.usa.gov/register-to-vote>

Early voting/absentee voting: <https://www.usa.gov/how-to-vote>

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## Upcoming birthdays

	NOVEMBER
	DECEMBER
Leah	4-Dec
Karen	10-Dec
Stephanie	15-Dec
Ben	22-Dec

**Karen is selling her rooster on Craigslist. Poor fellow! Here's her advert:**

New home needed for 18 months old barred rock rooster

He is tame but an A-hole at the same time- he will happily take treats from you then karate-kick your shins (he's really not very good at it though, you can totally take him).

Currently in solitary for crimes against hens- he has limitless energy for lovin'- so for his sake he needs to relocate.

He's good at guarding the flock and not afraid of much, so if you want that, he's your man. If you want a cuddly pet for your toddler, look the other way. If you want chicken soup, well, I don't judge.





### And on the other hand....

Hi all,

Our chickens seem to have discovered their egg-laying groove, and we are currently inundated with eggs (picture for proof). If you would like some- and don't mind the drive up to Northern Durham County- drop me a line and we can schedule a time for you to pick some up (in a safe, socially-distanced way!).

As a bonus, you also get to meet the little egg machines and bribe them with treats if you feel so inclined....Please come get some!!! Karen



**Have a serene week everyone, wherever you may be! Temi**



**Yom Kippur sunset at the Macon Farm, 27 Sept.**