

Hello Grey House team members and esteemed quaran-teammates!

We are now 388 fulsome days into our year-long team-building caper! And yet, we all keep sailing on, eyes on the prize. Everyone else in academia is whingeing about their science careers being derailed by COVID19. But this team keeps on achieving together. What explains this? It might be that word “together.”

22 March 2021 Newsletter theme: Green, green, glorious green! Spring green! St. Patrick’s Day green! Cannabis green! Green eggs n’ ham green! Duchess of Sussex green!





Those sooooooooooooo photogenic puppies! Thanks Annchen!



Fabulous feijoas! thanks to Stephanie D'souza.



St Patrick's Day Leprechaun in Savannah, thanks Avshalom.



Green widow bud. Thanks, Anonymous.

Green eggs n' ham, thanks Karen and Ben.



Margarita green, Temi's staple breakfast drink while on spring break in Florida.



G&Ts, Nancy, leprechaun.



Green palmettos in Georgia.



Green Bay Packers, thanks football fan.

Daffodils greening in Dix Park in Raleigh, thanks Renate!





Three photos from Aaron that collectively spell St Patrick's Day.

1. Ronen in a field of clover
2. A *double* rainbow in North Carolina's Gaelic county
3. Green pants on a rainy Irish Isles day



Shamrocks on the Macon Farm.



Simon on the green tractor, and Stephanie L. feeding the chickens this weekend.



The rooster has green tail feathers,

Flora's birthday cake, that she designed herself. Thank you Jo!





That's the end of the green! Thanks everyone who sent things. Including the leprechaun.

Calendar of upcoming events:

March:

24: Oscar's first birthday

25: Tracy D'Arbeloff's PhD dissertation oral defense.

April:

12: Duke wellness day for students and staff
(mandatory meditation and aromatherapy, really!)

21: Max Elliott's PhD dissertation oral defense

23: David Corcoran birthday

24: Kyle Bourassa birthday

25: Line Rasmussen birthday

27: Ahmad Hariri birthday

May

5: Avshalom birthday



If you have events coming up, and would like to share them, do let me know. Temi

FIRST THE HAPPY NEWS:

Jasmin got a jab!



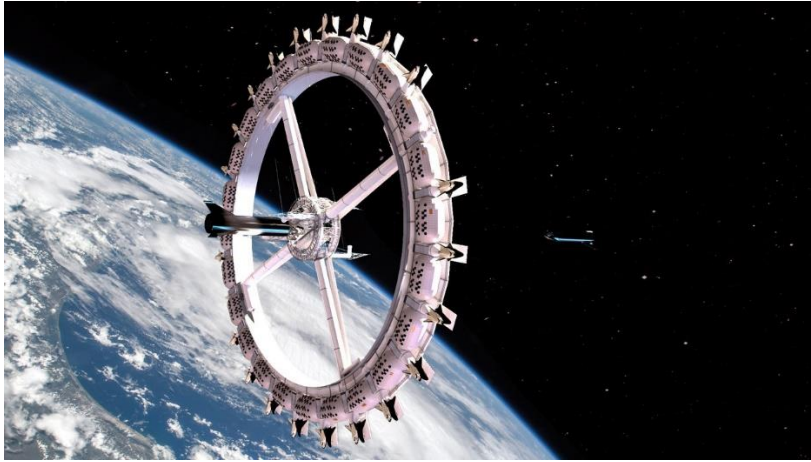
Temi and Avshalom went on spring break to Savannah and Florida.

Our new motto:

Just gettin' by on gettin' by's my stock in trade.
Living it day to day.
Pickin' up the pieces wherever they fall.
Just letting it roll, letting the high times carry the low.
I'm just living my life easy come, easy go.



Next, we will visit the Space Hotel:



[The World's First
Space Hotel to
Open in 2027 |
Architectural Digest](https://www.architecturaldigest.com/story/worlds-first-space-hotel-open-2027)

The team working on Voyager Station hopes to partner with SpaceX in its aim to send passengers to the first-ever space hotel.
www.architecturaldigest.com

<https://www.architecturaldigest.com/story/worlds-first-space-hotel-open-2027>.

Aaron got his gifts from the team for his doctoral defense.



Andrea Danese launches the Keep Cool project!

<https://www.kcl.ac.uk/research/keepcool>



Mental health experts team up with young people to help their peers **keep cool** during the pandemic. Leading mental health clinicians and researchers are working with young people to produce three short films and a social media campaign to help young people cope with the stress and emotional impact of the Covid-19 pandemic. In addition a dedicated web space will offer tips so they can learn about and cope with strong emotions. The 75-second films explore how young people experience negative emotions and how they can overcome them.

Find out more about the KeepCool project:

- [Visit the KeepCool webpage](#)
- Instagram: [@keepcoolkcl](#)
- TikTok: [@keepcoolkcl](#)
- Snapchat: keepcoolkcl
- Twitter: [@KeepCoolKCL](#)

NEXT, THE UN-HAPPY NEWS:

Andrea Danese's large collaborative grant application to the MRC Adolescent Mind scheme is not going forward to the interview stage. This was a magnificent research plan, and very well scored by the referees. Just not enough money in the UK to fund it.

THIS WEEK's Science visualization:

JC Barnes planning the criminology concept papers for Dunedin Study data, March 2017, in St. Bathans, NZ.



New data initiative on vaccine

intentions: The Dunedin Unit team is going to ring up the Dunedin SM's to ask about their views on the getting the COVID vaccine. Apparently 1/3 of New Zealanders are against vaccination. Watch this space.

**New E-Risk 2019-2020 survey data available via collaboration with Candice Odgers:**

Tony, Tim and Candice have planned how they can best support papers using data from this study. The data are in (three big cheers!!!) with a completion rate above 73%. This rate is far better than we could have expected from the web, and this would not have been possible without Becky and Jo.

Antony has the datafile. This is in raw form. He is ensuring it is safely saved and ready to share and is generating a codebook with the item level variables and variable names. A copy of the survey instrument can be obtained from him at Antony.ambler@kcl.ac.uk.

Proposed papers so far (concept papers coming soon):

- a. Tim: Loneliness and social media use.
- b. Candice: do polygenic scores and psychopathology predict social media patterns?
- c. ALL: test of differences in mental health, loneliness, social media use, perceptions of the future, pre-COVID versus post-COVID lock down.
- c. Jasmine: NEET Status in the transition to adulthood
- d. Candice: Stability and Change in Subjective Social Status over time.
- e. Temi & Av: does child maltreatment/ACEs history predict mistrust of institutions?

NEW Data Resource for both Dunedin and E-Risk!!!!

Polygenic scores based on SSGAC GWAS of ~a million participants, for a very large number of interesting phenotypes.

There will be a "Resource Profile and User Guide of the Polygenic Index Repository" (NATHUMBEHAV-200812240A).

RESEARCH-PROJECT PROGRESS SINCE 15 March:

Max Elliott's and Avshalom's paper appeared in the March 15 issue of *Nature Aging*. "Disparities in the pace of biological aging among midlife adults of the same chronological age: Implications for future frailty risk and for policy" (NATAGING-A00141A). <https://rdcu.be/cgNdq>

It was accompanied by a great editorial by William Jaagust, at Univ Calif, Berkeley.

Aaron Reuben was awarded a grant from the Charles Lafitte Foundation for his idea to develop a test-retest sample for the wristband that detects household toxin exposure in Mike Gaffrey's child imaging cohort.

Line Rasmussen and Jasmin Wertz were jointly awarded a grant from the Charles LaFitte Foundation for their project entitled Infections during childhood and subsequent risk of mental disorders: A systematic review and meta-analysis.

Helen Fisher and Rachel Latham's paper is accepted at *Journal of Psychiatric Research* for "Childhood exposure to ambient air pollution and predicting individual risk of depression onset in UK adolescents". **Hurrah!**

Aaron Reuben was commissioned to write a review for the Parks Stewardship Forum entitled "Nature as a mental health intervention: State of the science and programmatic possibilities for the conservation community." It has been accepted for publication. The land conservation and parks stewardship sector have a unique opportunity to provide mental health benefits to the communities in which they operate, potentially raising the profile of conserved lands as important and beneficial for society. **This is a terrific example of how to extend the impact of our research to reach audiences who don't usually peruse academic journals!**

This E-Risk paper was accepted this week: Ganesan, K., Shakoor, S., Wertz, J., Agnew-Blais, J., Bowes, L., Jaffee, S.R., Matthews, T., Arseneault, L., (in press). "Bullying behaviours and other conduct problems: Longitudinal investigation of their independent associations with risk factors and later outcomes." *Social Psychiatry and Psychiatric Epidemiology*. **Great news!**

Jasmin Wertz and Sol Israel got a minor R&R from *Social Science and Medicine* for: "Vital personality scores and healthy aging: Replicated evidence about life-course associations and familial transmission." **Congratulations!**

Kyle Bourassa and Line Rasmussen submitted their paper "Linking Stressful Life Events and Chronic Inflammation Using suPAR (Soluble Urokinase Plasminogen Activator Receptor)"

Signe Hald Andersen and Leah Richmond-Rakerd submitted their paper:

"Nationwide evidence that education disrupted multigenerational transmission of health & social disadvantage."

David Mason and Franky Happe are resubmitting their revision to *Autism*

Research this week. Autistic traits are associated with faster pace of aging: Evidence from the Dunedin Study at age 45.

Temi and Avshalom are authors on a resubmission to *JAGS* (Journal of the American Geriatrics Society). Sierra F., Andersen J.K., Caspi A., Fortinsky R.H., Haynes L., Lithgow G.J., Moffitt T.E., Verdin E. and Kuchel G.A. Moving Geroscience from the Bench to Clinical Care and Health Policy (JAGS-2362-SA-Nov-20).

Joseph Dowsett's manuscript is very close to acceptance at *Communications Biology*, entitled "Eleven Genomic Loci Affect Plasma Levels of Chronic Inflammation Marker Soluble Urokinase-type Plasminogen Activator Receptor."

Andrea Danese and Stephanie Lewis are working on an R&R from *British J of Psychiatry* for "Unravelling the contribution of complex trauma to psychopathology and cognitive deficits: a cohort study. " **Well done Stephanie!**

Barry Milne completed an R&R from *Advances in Life Course Research* for his manuscript: "Do socially isolated children become socially isolated adults?" **Good as gold, Barry!**

Jenny Van Dongen's paper "Identical twins carry a persistent epigenetic signature of early genome programming" got transferred to *Nature Communications*. **Fingers crossed for Jenny.**

Line Rasmussen has a new concept paper in review for: "suPAR and mental health in Denmark, Dunedin, and E-Risk".

Kyle Bourassa has a new concept paper in review for: "Identifying treatable pediatric health risk factors for accelerated aging"

Jasmin Wertz has a new concept paper in review for: "Are there enduring effects of parenting in childhood on early-adult personality? Evidence from a monozygotic-twin differences study."

Rachel Latham and Helen Fisher have a new concept paper in review for: "Preliminary investigation of associations between individualised risk at age 12 of future depression and age-18 inflammation in a UK longitudinal cohort study"

Everyone please send me a few lines about what you are doing, research-wise, so I can add to the next newsletter. Thanks everyone! Temi

Have a serene week everyone.



A plantation lane, Savannah, Georgia, March 2021.