

April-June 2022

## Farewell

Nathan Woodling leaves the IHA to start a lectureship at Glasgow University. We are so very excited for Nathan but he will be missed terribly.

Best of luck to Abbie Rogan who leaves the IHA after completing her PhD.

## Welcome

It may be the summer holiday but the IHA labs are busy with visiting students carrying out summer projects and work experience. Welcome to you all, we hope you enjoy and learn much while you are here.

## Upcoming Events

Jacky Hayles (Francis Crick Inst) and Jürg Bähler are organizing the [British Yeast Group Meeting 2022](#) at UCL (7<sup>th</sup>-9<sup>th</sup> September). Key topics:

- DNA metabolism
- Organelle and cell function
- Cellular regulation and interactions
- Chromosome function

# IHA Newsletter

## Congratulations

Congratulations to Abbie Rogan who successfully defended her thesis.

Congratulations to Nazif Alic for securing a BBSRC grant to continue working on Pol I, ribosome biogenesis and ageing.

Carina Kern and David Gems have a review published in *Frontiers in Genetics* on '[Semelparous Death as one Element of Iteroparous Aging Gone Large](#)'

John Labbadia has been awarded £1.3M by the BBSRC to determine how changes in the formation and resolution of DNA secondary structures across the genome impact the proteome and long-term tissue health. The work is a partnership between John, Prof. Kostas Thalassinos (UCL) and Dr Marco Di Antonio (Imperial) and will provide a foundation for the development of molecules that reshape the genome and proteome to promote healthy human ageing.



Well done to all our PhD students who presented their research at the GEE Postgraduate Research Symposium and Neuroscience Symposium. It was exciting to see all the amazing research taking place.

## Outreach at the IHA

Members of the IHA gave talks, seminars, and laboratory demonstrations over 3 days to students from Elizabeth Garrett Anderson School who are interested in pursuing careers in science. The events were organised by Discover2Dream (D2D), an initiative set up by Carina Kern from the Gems lab and aimed at giving students of all ages exposure to young professionals with whom they can relate. D2D has recently also partnered with the Islington London Borough Council and features as part of their 100 hours World of Work programme. Presenters from the IHA included Tatiana Svermova, Aihan Zhang, Radit Aditirta, Joseph Gil, Aisyah Alizan, Zubaida Mukhtar, and Carina Kern. Thanks also to Elizabeth Sutton-Klein and Andrea Mullings who organised events at the Grant Museum of Zoology and are part of UCL Culture.



The next PostDoc Career Event will focus on the Academic Career Ladder (Thursday 29<sup>th</sup> July, 14:30-16:00, JZ Young LT). There will be three speakers who recently made the transition from PostDoc to PI and will share their experiences and advice, followed by a drinks reception.

- Dr Alison Twelvetrees (Sheffield University)
  - Dr Ivan Kadurin (Queen Mary University of London)
  - Dr Timothy Powell (King's College London)
- Please register via [Eventbrite](#).

## Other News & Events

Sara Javidnia has just returned from a visit to Yale. "Spending time at Yale was amazing, I got to learn new techniques and work with a lovely team of scientists. I conducted neuroscience research focusing on Alzheimer's disease which helped open my mind to a new field that I found super interesting! As a PhD student it was very useful to learn lab skills in a different area and to experience living in a different country, which was sometimes tough but definitely worth it."

Sara Javidnia (Alic Group)



Enric Urena Sala is taking part in the [Thames Path Challenge](#), a 100 km walk along the Thames that will happen on September. "I do it to raise money for Alzheimer's Society, which is funding a few projects and students in the lab." Please support Enric via [his JustGiving page](#).



The final Partridge group retreat in Schloss Ringberg, Germany took place in May. It was a great opportunity to share the latest in ageing research and catch up with colleagues.

