

January – March
2022

Farewell

After nearly five years at the IHA, Rhianna Williams leaves us to join the Institute of Ophthalmology. We wish her all the best for this new chapter.

We say good bye Guillermo Martinez Corrales. Good luck with the next steps of your career.

Welcome

Benjamin Heineke (from California, USA) has joined the Bähler lab as a visiting post-doc applying single-cell transcriptomics.

Manuel Lera Ramirez (from Zaragoza, Spain) has joined the Bähler lab as a PomBase biocurator and computational researcher.

Sam Low joined the IHA at the end of last year and has now become a permanent member of staff. She is working in the fly media labs.

IHA Newsletter

From Jürg and David

Happy Easter everyone!

Congratulations

Many congratulations to Nathan Woodling, awarded a Lectureship at the University of Glasgow. This new role is surely a perfect for Nathan.

Jürg Bähler has secured funding for three PhD students from the Dunhill Medical Trust with support from GEE. These students are recruited now and will study fundamental aspects of ageing.

Congratulations to Jürg Bähler for gaining a Leverhulme Trust grant for a 4-year Research Project. The project will focus on functionally characterizing unknown genes associated with ageing.

Carina Kern and David Gems' paper in Nature Communications 'C. elegans feed yolk to their young in a form of primitive lactation' was recommended twice in Faculty Opinions as being of special significance.

Several members of the IHA were successful in gaining funding from the Wellcome Institutional Strategic Support Fund. The awardees, Kerri Kinghorn, John Labbadia, Teresa Niccoli and Nathan Woodling, will benefit from these extra funds in light of the research time lost due to the pandemic. Congratulations!

Helen Fraser (Partridge Lab) has successfully defended her PhD. The examiners were Ilaria Bellantuono (Univ. of Sheffield) and Jürg Bähler.

Publications

Javidnia et al. (2022). [Mendelian randomization analyses implicate biogenesis of translation machinery in human aging](#). *Genome Research*

Gems (2022). [The hyperfunction theory: An emerging paradigm for the biology of aging](#). *Ageing Research Reviews*

Rodriguez-Lopez et al. (2022). [Functional profiling of long intergenic non-coding RNAs in fission yeast](#). *eLife*

Volunteering Opportunity

In2ScienceUK are looking for PhD, Post-docs and PIs to support their program to encourage disadvantaged Year 12 students to pursue careers in science, technology, engineering and maths. To volunteer, please [apply here](#). If you would like to find out more, please visit <http://in2scienceuk.org/> or attend one of the [information sessions](#).

Outreach at the IHA

Ahmed Sumit (Alic Lab) and Giovanna Vinti hosted a student from St Angela's Ursuline School for her one week work placement at the IHA. This was organized by [15billionebp](#), an organization working to bring together young people and employers/ working partners to inspire them to achieve their potential.

In February David Gems, Kerry Kinghorn and Teresa Niccoli spoke to members of the local community at AgeUK Camden Health and Positive Living Hub in Hampstead.

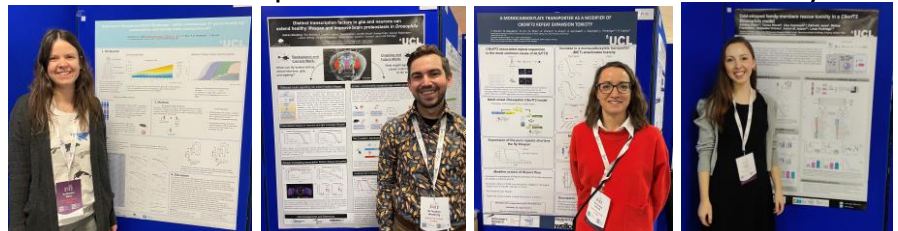


Teresa Niccoli and David Gems at AgeUK

Other News

Ashling Giblin (Partridge Lab) wrote a piece about the need for dementia research funding for the ARUK blog in February entitled '[The lasting impact of a missed opportunity for dementia research funding - Alzheimer's Research UK \(alzheimersresearchuk.org\)](#)'

Nathan Woodling, Katharina Wenz, Teresa Niccoli and Ashling Giblin presented posters at the ARUK conference in Brighton in early March. This was the first in-person conference attended in over two years.



From Left: Katharina, Nathan, Teresa and Ashling at ARUK Conference 2022

The two Fly Media labs in Darwin have been merged: the IHA and one previously on the ground floor for various other GEE PIs (Kevin Fowler, Florencia Camus, Nick Lane and Max Reuter).

Upcoming Events

The 2nd FEBS Workshop "Ageing and Regeneration" 4th-7th July, 2022 in Mutters, Austria. [Registration](#) will be open until 29th APRIL, 2022.

London NGS Symposium on 24th May, 2022 is hosted by the Francis Crick Institute and has been organised by the London Genomics Network. Focusing on the technical aspects of wet lab NGS work this is a symposium for scientists from across London to share thoughts, ideas and insights into how NGS is being used to enhance scientific discoveries. [Registration](#) is requested via academic emails only.