

# WELCOME TO OUR

# August Newsletter

# From Dana and Giada...

"When I was in high school, I was certain that being an astronaut was my goal. Sally Ride was making her first flight into space and she had a real impact on me. Those 'firsts' kind of stick in your head and really become inspirations for you."

- Karen Nyberg, NASA astronaut.



Dana Visnitchi (she/her) Newsletter Co-director

#### HELLO WINUK COMMUNITY,

Research has shown that having women role models in different STEM positions can encourage young girls to pursue a career in this field and thrive.

At WiNUK we aim to give exposure to accomplished women in neuroscience who have succeeded despite obstacles. We are honoured to give you a voice to make an impact, highlighting your contributions to neuroscience and your career journeys.



Giada Vanacore (she/her) Newsletter Director

We hope to inspire younger audiences to see themselves in different scientific roles and to not be afraid to reach for higher positions:

'If you can see it, you can be it' - Billie Jean King, American tennis player, former world no.1.

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**Women in Neuroscience UK** 



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#### **NEW VOLUNTEERS**

Welcome to new WiNUK volunteers joining our new Human Resources subteam!

Ciara McCready- HR Coordinator Kristina Ulicna- Administration Amy Boyack- Lead Interviewer Sofia Johnston- Volunteer Wellbeing Ruta Cakla- Onboarding

### **EVENTS RECAP**

We hosted Stephanie Grönke, a womens' leadership coach to carry out a dynamic workshop focusing on learn how to tackle imposter syndrome, embrace feminine traits and take charge of shaping your career.

Participants engaged in self-reflection and left empowered with actionable strategies to confidently shape their professional futures.

If you were there, we'd love to hear how your experience was:

https://docs.google.com/forms/d/e/1FAIpQLSct4JgfIe8SvYcITykFlZnlV5tzqrRckvQmbhc9PI2qu3qTA/viewform?usp=sf\_link













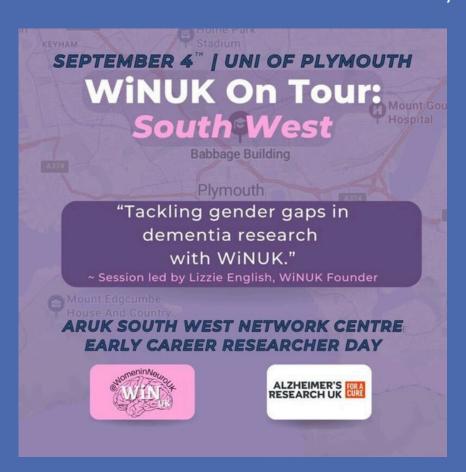
## **UPCOMING EVENTS**

September 4th: WiNUK On Tour: South West at the University of Plymouth

WiNUK on tour! Our founder Lizzie will be presenting at the ARUK ECR day at University of Plymouth on the 4th September!

If you've signed up for the conference, come find us!

We may even have some free merch! We're excited to meet you!





October: Virtual event on the Neuroscience of Psychadelics











## **UPCOMING EVENTS**

November 29th: WiNUK Awards 2024 at the University of Cambridge and virtually

Women in Neuroscience UK are holding their first WiNUK Awards, in person and online on November 29th. The WiNUK Awards aim to uplift female neuroscientists by rewarding positive contributions to neuroscience research and community.

Nominations are open until September 13th!

Nominate here:

 $\underline{https://docs.google.com/forms/d/e/1FAIpQLSe6uT62e2ZlkxQlwxXYzEm-lttps://docs.google.com/forms/docs.google.com/forms/d/e/1FAIpQLSe6uT62e2ZlkxQlwxXYzEm-lttps://docs.google.com/forms/d/e/1F$ 

m0q4lZS9eAWIEKwjgqAUVLtMPQ/viewform

Get nominating now to celebrate a woman who has made an impressive contribution to neuroscience research or to recognise someone who has improved the neuroscience community through mentorship, science communication, and/or championing diversity in STEM.













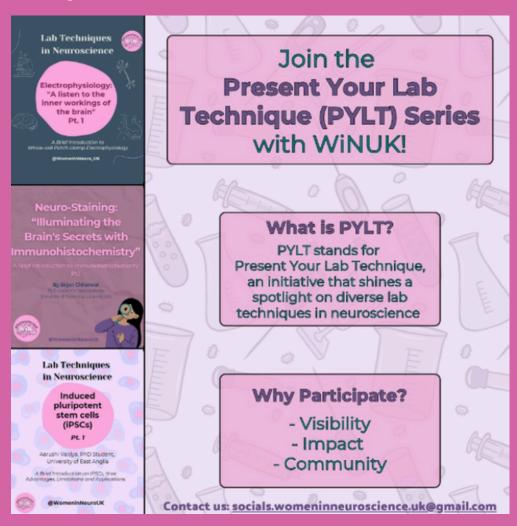


## **UPCOMING SOCIALS**

#### **PYLT (Caitlin)**

We're back with the PYLT series. PhD student Caitlin will take over this month's series, sharing her groundbreaking research on extracellular vesicle (EV) derived microRNAs and their potential as biomarkers and therapeutics for ischemic stroke. EVs, released by all cells, are crucial for intracellular communication and carry diverse cargo, including proteins, lipids, and RNAs, which reflect the physiological state of their originating cells.

In her PYLT session, Caitlin will showcase how EVs can be engineered to deliver therapeutic microRNAs to treat ischemic stroke, offering insights into the promising future of EV-based therapies for neurological conditions.



Interested in partaking in WiNUK's PYLT series? Fill out this form: <a href="https://docs.google.com/forms/d/e/1FAIpQLSeALjqVlt\_YCajAEEJFZObt0KaKi07PIZurO3qdoE2">https://docs.google.com/forms/d/e/1FAIpQLSeALjqVlt\_YCajAEEJFZObt0KaKi07PIZurO3qdoE2</a>
<a href="mailto:GRA-Fug/viewform">GRA-Fug/viewform</a> and submit your proposal today! <a href="mailto:graph">@ 2</a>











## **SOCIALS RECAP**

#### **Spinal Muscular Atrophy Awareness Month**

Throughout August, we recognise Spinal Muscular Atrophy (SMA) Awareness Month, a crucial time to raise awareness about this genetic disease affecting the motor nerve cells in the spinal cord. SMA can significantly impact mobility and muscle strength, particularly in children and young adults.

WiNUK developed a graphic to highlight key facts and promote understanding about SMA. Together, we can make a difference in raising awareness and advocating for those living with SMA. If you missed it, make sure to check out our socials!













# **BLOG 'MONTH IN REVIEW'**

Over the last month, we have brought you lots of fascinating articles. We:



Discussed how Dr Eva Kreysing applies her love for physics and neuroscience to her research

Considered consciousness and the subjectivity of human experience in our review of Anil Seth's *Being You* 





Chatted about the sex and racial disparities in the diagnosis and experience of multiple sclerosis with Professor Ruth Dobson

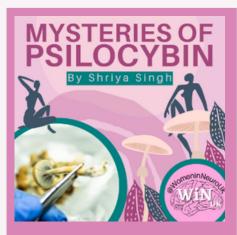
If you've missed these thought-provoking articles, visit the blog to catch up:

Blog | Womeninneurouk

(womeninneuroscience.wixsite.com)



Marvelled at the brain's incredible capacity for rewiring itself



Considered the utility of psilocybin for anxiety, depression and addiction











## **BLOG**

Fancy writing for the WiNUK blog, but not sure what to write about?

Not to worry - the editors regularly put together a collection of prompts to get you started.

#### **REALITY**

Section Editor: Lauren Wallis

- Neurosurgery
   Awareness Month! discuss novel
   findings/papers, the
   ethics and complexities
   of conducting research
   on human patients.
- Advice for A-Level Results Day

#### RESEARCH

Section Editor: Julia Dabrowska

- Mirroring Minds: How Brain Circuits Drive Imitative Behaviour (<a href="https://neurosciencenews.com/imitative-behavior-social-neuroscience-27527/">https://neuroscience-27527/</a>)
- The impacts of social drinking (<a href="https://neurosciencenews.com/dopamine-social-drinking-27524/">https://neurosciencenews.com/dopamine-social-drinking-27524/</a>)

#### REVIEW

Section Editor: Rebecca Pope

- Book Review: Descartes' Error: Emotion, Reason and the Human Brain by Antonio Damasio
- Review a conference, event, lecture or discussion!

To pitch an idea for the blog, or to select a prompt, please contact us on blog.womeninneuroscience.uk@gmail.com

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