

The GGRIG Newsletter

Greater Glasgow Research Interest Group

PARKINSON'S^{UK}
SCOTLAND

MONTHLY RECAP

Jan 2022

In the month of January, we welcomed an extremely interesting presentation on deep brain stimulation (DBS) by Dr Vicky Marshall. DBS is a surgical treatment for motor symptoms of Parkinson's which can no longer be effectively managed by medication. If you would like to learn more about DBS [click here](#).

Mar 2022

Dr Angeliki Bogosian shared the beginnings of her research project which focused on how a digital application for smartphones could provide daily support for the psychological wellbeing of people with Parkinson's. This was highly popular with over 200 people registered to attend! [Click here](#) to watch the recorded presentation.

UPCOMING EVENT: "Parkinson's Disease - up close and personal."

- WHEN - JUNE 11TH, DOORS OPEN 3PM
- WHERE - ROYAL COLLEGE OF PHYSICIANS OF EDINBURGH

We are very honoured to host a joint event with the Edinburgh research interest group (ERIG), hosted by Nobel Laureate Prof. Randy Schekman.

120 socially distanced places are available for a live audience in the 300-seat auditorium. The lecture will also be livestreamed online. This will be our first in-person event since pre-covid and we cannot wait to see you

all there!

- For more information and to register for the [LIVE EVENT CLICK HERE](#)
- To register to watch the lecture [ONLINE CLICK HERE](#)

DOES A SPECIFIC AREA OF PARKINSON'S RESEARCH INTEREST YOU? HAVE YOUR SAY!

PARKINSON'S^{UK}
SCOTLAND
**CHANGE ATTITUDES.
FIND A CURE.
JOIN US.**

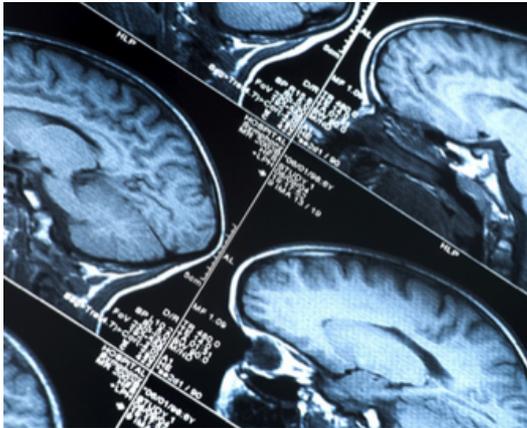
We want to hear from you! Just click the link on the right to answer a short survey which will take under 5 minutes to complete.

[CLICK HERE
TO GO TO
SURVEY](#)

Research Updates

PARKINSON'S^{UK}
SCOTLAND

WORLDS SMALLEST DBS DEVICE



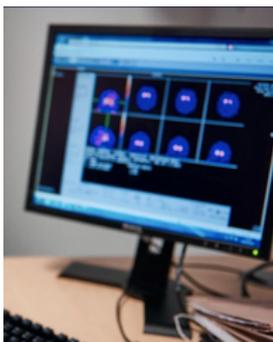
A safer and quicker alternative to traditional DBS is being trialled at North Bristol NHS Trust. The Picostim™ DBS system, developed by Bioinduction, is a third of the size of conventional DBS batteries. This process could reduce risks associated with DBS without affecting the benefits. [Read more here.](#)

£2.68M TO DEVELOP PARKINSON'S TREATMENTS

NRG Therapeutics, a biotech company, has announced additional funding which will support their research into new drug-like molecules which could slow or stop Parkinson's. This pioneering research focuses specifically on mitochondrial dysfunction – which is the underlying cause of many neurodegenerative disease pathologies. [Read more here.](#)



PARKINSON'S SYMPTOMS LINKED TO BRAIN SCANS



A study led by Cambridge University has found an association between an area of the brain named the locus coeruleus, and Parkinson's symptom severity, using a powerful form of MRI scan. This new brain imaging method could be applied for more effective treatment administration. [Read more here.](#)

Parkinson's UK is working with Jo Aldren to create a series titled 'DBS and Me'.

To follow Jo's potentially life changing journey with deep brain stimulation, you can watch the first episode by [clicking here.](#)

**DBS
AND ME**