



## Newland Lab – Materials for Neuroscience

### Open PhD position in Cardiff University, Wales, UK.

Would you like to work in a multidisciplinary team to develop new therapies for brain cancer?

We have a PhD position available at the Materials for Neuroscience research group at the School of Pharmacy in Cardiff University.

The project is entitled “[Creating a nanoparticle drug delivery system for repurposing therapeutics against brain cancers](#)”

This multidisciplinary project will take place at both Cardiff University and Bristol University. It will include training in all aspects of the project, from nanoparticle synthesis, to cell culture evaluation and *in vivo* analysis in rodent models of brain cancer. Dr Ben Newland will lead the project, which will be co-supervised by Dr. Florian Siebzehrubl (Cardiff), Dr. William Singleton (academic neurosurgeon – Bristol) and Professor Kathreena Kurian (Bristol)

- This is part of the GW4 doctoral training program:

<https://gw4biomed.ac.uk/doctoral-students/>

- It is open to UK, EU and International Students
- Application deadline: 2<sup>nd</sup> November 2022
- Start date: October 2023
- Further project details can be found here in the Neuroscience and Mental Health section of available PhD projects:

<https://gw4biomed.ac.uk/wp-content/uploads/sites/3/2022/08/MRC23NMHCa-Newland.pdf>

**If you are interested in applying feel free to get in touch for more info:  
Dr. Ben Newland, [newlandb@cardiff.ac.uk](mailto:newlandb@cardiff.ac.uk)**

