Who are the women involved in STEM?

The most rewarding part of my job is

Having the intellectual freedom to pursue research that interests me, and seeing how that research contributes to the advancement of science.



Top-level responsibilities

As a neuroscientist, I conduct research into understanding how the brain is damaged during neurological disease.

Day-to-day work and skills

Mostly I'm designing and conducting experiments or analysing data. I spend a lot of time reading research articles to identify gaps in knowledge to come up with new and exciting research ideas. I will then write up grant proposals to attract funding to support the research. I also take pride in supervising and training research students and junior staff.

Personal

Current location and community

Newcastle, Hunter Region, NSW

My interests and hobbies

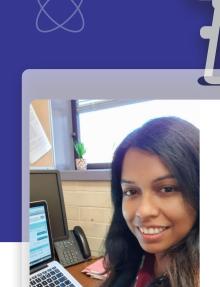
I enjoy listening to music, watching cricket, enjoying nature, and spending time with my two beautiful daughters.

I am passionate about

I love understanding how the brain functions.

What I would say to 16-year-old me

Anything is possible when you're not afraid to give it a go!





NSW Health EMC Fellow

University of Newcastle

My passion for understanding the brain led me to study a Bachelor of Science (Hons) in Neuroscience at King's College London, UK.

I followed this with a PhD in Neuroscience at the same university, where I developed a model to study the protective barrier of the brain (blood-brain barrier).

I then pursued postdoctoral research at the University of Liverpool, UK.

My research led to successfully securing independent research fellowships in the UK and Australia.

I will continue to use my skills and experience to develop new therapies to treat brain disease, and keep training the next generation of neuroscientists.







