

Want to keep up to date with the latest developments.

**STEMCELLS
NEWSLETTER**

> Signup Now

[Home](#) > [About Us](#) > [Early Career Researchers](#) > [Early Career Committee](#) >

Jennifer Hollands

> [Download a PDF copy of this content](#)



JENNIFER HOLLANDS

Jennifer Hollands (née Durnall)



Jennifer Hollands

Jennifer is a postdoctoral researcher in Dr Lachlan Thompson's Neurogenesis and Neural Transplantation Laboratory at the Florey Institute of Neuroscience and Mental Health. The overarching aim of her research is the development of cell replacement therapies for the treatment of human neurodegenerative diseases and injuries, such as Parkinson's disease. Jennifer uses human pluripotent stem cells (hPSCs) to derive clinically relevant neural cell types, and tests their capacity to treat and repair disease via transplantation into rodent models of human disease.

Jennifer received her PhD from Monash University under the supervision of Professor Andrew Elefanty and Professor Ed Stanley. Her thesis focused on understanding the role of an uncharacterised gene in early human development via in vitro differentiation of reporter hPSCs. Jennifer's key interests are the translation of stem cell medical research to the clinic, science communication, and advocating for greater evidence-based policy making by the Australian Government.



ABOUT US

- > Governance
- > Investigators
- > Early Career Researchers
- > Students
- > Management Team
- > Stemformatics Platform
- > Annual Reports
- > Resource Library

OUR RESEARCH

- > Regenerative Medicine
- > Disease Modelling
- > Designer Cells
- > Engagement, Ethics and Policy Program
- > Accelerated Research Program
- > Previous Research Programs

ABOUT STEM CELLS

- > For Patients
- > What Are Clinical Trials?
- > Stem Cell Clinical Trials
- > FAQ's
- > Terminology

NEWS & EVENTS

- > News
- > Press Releases
- > What's On?

KEEP IN TOUCH

