

WHO WOULD YOU LIKE TO SEE WIN THE LIFE SCIENCES WOMEN OF INFLUENCE AWARD 2018?



Prof Linda Richards
Deputy Director (Research), Queensland Brain
Institute

My research investigates how the brain develops during prenatal life and how the circuits that underlie brain function are formed, especially the largest fibre tract in the brain called the corpus callosum. We have identified the major causes of corpus callosum dysgenesis in people and some of the fundamental mechanisms regulating brain wiring during development. Our work with clinicians from a range of specialities has identified a number of genetic mutations and functional outcomes of people with corpus callosum dysgenesis.

As a result of this, and in my work in patient advocacy, I am the patron and scientific advisor to the support group AusDoCC (Australian Disorders of the Corpus Callosum). This prize will assist my attendance at the upcoming support meeting for AusDoCC in Perth in 2018, with the remainder used to attend the Society for Neuroscience meeting in Chicago, USA in October 2019.