

## **Kim Cornish**

Inaugural Director, Monash Institute of Cognitive and Clinical Neuroscience (MICCN), Monash University, Melbourne, Australia Head, School of Psychological Sciences, Deputy Dean, Biomedical and Psychological Sciences

## Identifying Inhibitory Deficits through Early Childhood into Adulthood: the Complex Interplay between Genes, Environment and the Developing Brain

The focus of the talk will be on how the expansion of a single gene on the X chromosome, the *FMR1* gene, can have detrimental and cascading impact on attentional processes across development. Children with Fragile X syndrome, who have a large