



## Centre for Brain and Mental Health Research

The Centre for Brain and Mental Health Research will focus on the leading cause of disease burden – brain disorders.

Recent scientific advances have put discovery of the causes, means for prevention and better treatment of these conditions within reach.

The Centre will focus on understanding the basis of *individual differences* in vulnerability and resilience to brain disorders.

The focus will be on four key disease research programs: schizophrenia, stroke, affective and addictive disorders, and chronic pain syndromes.

The Centre will aim to achieve better means for early detection and prevention of morbidity in these four areas. It also hopes to produce more interventions that directly target the problem.

### Key achievements of researchers in the Centre for Brain and Mental Health Research:

- **Original and existing research used to prepare four separate Australian Government commissioned guidelines on stimulant drug use problems for General Practitioners, police, ambulance officers and hospital emergency departments.**
- **Adaptation of existing technology for clinical prediction as a basis for deciding intervention in stroke patients.**
- **Establishment and operation of the Neuroscience Institute of Schizophrenia and Allied Disorders (NISAD) research register in Newcastle from which grew the Hunter DNA Bank and the Virtual Brain Bank.**

**Centre Director: Professor Vaughan Carr on 02 4924 6608.**

### [Research Fellowships](#) – Contacts:

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