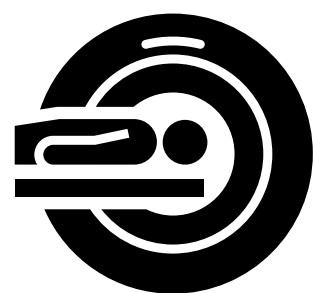


INDO-AUSTRALIA BIOTECHNOLOGY FUND FOR ALZHEIMER'S RESEARCH



A JOINT RESEARCH PROGRAM ON NOVEL IMAGING DIAGNOSTICS FOR ALZHEIMER'S DISEASE



PI: Prof. Pravat K. Mandal
National Brain Research Centre,
Honorary Professorial Fellow,
The Florey Institute of Neuroscience and Mental Health



PI: Prof. Ashley Bush
Director of the Oxidation Biology Unit,
The Florey Institute of Neuroscience & Mental Health

RELEVANT LITERATURE:

- Mandal, Pravat K., et al. "Brain glutathione levels—a novel biomarker for mild cognitive impairment and Alzheimer's disease." *Biological psychiatry* 78.10 (2015): 702-710.
- Ayton, Scott, et al. "Ferritin levels in the cerebrospinal fluid predict Alzheimer's disease outcomes and are regulated by APOE." *Nature communications* 6 (2015): 6760.
- Mandal, Pravat K., Manjari Tripathi, and Sreedevi Sugunan. "Brain oxidative stress: detection and mapping of anti-oxidant marker 'Glutathione' in different brain regions of healthy male/female, MCI and Alzheimer patients using non-invasive magnetic resonance spectroscopy." *Biochemical and biophysical research communications* 417.1 (2012): 43-48.
- Bush, Ashley I., Colin L. Masters, and Rudolph E. Tanzi. "Copper, β -amyloid, and Alzheimer's disease: tapping a sensitive connection." *Proceedings of the National Academy of Sciences* 100.20 (2003): 11193-11194.