

Title: Functional Mapping of Static and Dynamic Emotional Face Processing in Autism Spectrum Disorders	
Institution	Swinburne University of Technology
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Outline of Research	<p>Deficits in the ability to understand facial emotions are a common feature of Autism Spectrum Disorders (ASD). The brain regions involved in moving facial emotions rather than photographs of facial emotions at present is largely not understood. There is some evidence in healthy controls that different areas of the brain are responsible for understanding moving images compared to photographs of facial emotions. How this is relates to deficits seen in ASD is not understood.</p> <p>This project aims to examine the brain regions involved in looking at moving images and photographs of facial emotions with the use of functional Magnetic Resonance Imaging (fMRI) in individuals between the ages of 18-40 diagnosed with High Functioning Autism or Asperger's Disorder.</p>
Findings to date	N/A
Expected start and finish dates	07 August 2009 - 25 March 2011