

## **Research Projects**

### ***Epistemic Realism 2016 -***

In order to define an epistemic neo-realism, I am working on an 'epistemic theory of reference' which is a time-indexed causal descriptivist theory activated by a specific application of epistemic logic. I am also exploring belief revision as a possible mechanism with which to represent scientific reasoning.

### ***Epistemic Justice in Health 2014 – (lapsed at present)***

This is a project in collaboration with members of the Centre for Artificial Intelligence Research at the CSIR. Past collaborators include Samir Chopra (Philosophy, City University of New York), Deshen Moodley (Computer Science, University of Kwa-Zulu Natal), Giovanni Casini (Philosophy, University of Pretoria & Centre for Artificial Intelligence Research, CSIR), Tommie Meyer (Centre for Artificial Intelligence Research, CSIR & University of Cape Town), Steve Reid (Health Sciences, University of Cape Town), and Chris Seebregts from Jembi Health, a not-for-profit company in the health sector, based in Cape Town.

### ***Naturalised Realism 2009-2015***

Naturalised realism is focused on reflecting on the processes of science to inform epistemic stances towards scientific theories instead of focusing on the products of science as typically happens in traditional realist contexts.

### ***Model-theoretic Realism 1996-2006***

Model-theoretic realism endeavours to use the best of the syntactic and semantic accounts of the structure of scientific theories in order to make the most of what Tarski's account of truth-in-a-structure promises scientific realists.