

**Evidence and Causality in the Sciences  
Canterbury, 5-7 September 2012**

<b>Wednesday 5 September</b>	
9.00 - 9.30	Registration & Welcome
9.30 - 10.30	<i>Chair:</i> Mathias Frisch <b>Sandra Mitchell:</b> Evidence of Complex Causes
10.30 - 11.00	Catherine Laurent: <i>Evidence-aware policies, causality and plurality of science</i>
11.00 - 11.30	Coffee
11.30 - 12.00	<i>Chair:</i> Dave Lagnado Elena Popa: <i>Causality, Evidence and Intervention in Conceptual Development</i>
12 - 12.30	Sean Muller: <i>External validity, causal interaction and randomised trials</i>
12.30 - 1.00	Jaakko Kuorikoski: <i>Mechanism-based extrapolation: the case of neuroscience of addiction</i>
1.00 - 2.30	lunch
2.30 - 3.00	<i>Chair:</i> Erik Weber Samantha Kleinberg: <i>Quantifying the Impact of Rare Causes</i>
3.00 - 4.00	<b>Atocha Aliseda:</b> <i>Abduction and Evidence in Medical Diagnosis</i>
4.00 - 4.30	Coffee
4.30 - 6.00	<i>Chair:</i> Jon Williamson - poster presentation Christina Behme: <i>Assessing direct and indirect evidence in linguistic research</i> Ciprian Jeler: <i>Causal partitioning and causal status in multi-level natural selection</i> Sara Matera: <i>Evidence and causality in climate change debate: do skeptics bear the burden of proof?</i> Horia Tarnovanu: <i>Causal evidence for moral assessment</i> Ramona Bongelli, Carla Canestrari, Ilaria Riccioni, Andrzej Zuczkowski, Cinzia Buldorini, Ricardo Pietrobon: <i>Evidentiality and Epistemicity in a Corpus of Scientific Biomedical Papers from the British Medical Journal</i>
6.30 - 7.30	poster discussion and drinks reception
8.30 onwards	dinner in town: Posillipo, 15-16 The Borough, Canterbury CT1 2DR
<b>Thursday 6 September</b>	
9.00 - 9.30	<i>Chair:</i> Nancy Cartwright Benjamin Hawkins and Justin Parkhurst: <i>Evidence and health policy: The conceptual, political and institutional dynamics of evidence informed policy making</i>
9.30 - 10.00	Roger Kerry: <i>Causal ontology and evidence-based practice</i>
10.00 - 10.30	Patrick McGivern: <i>Evidence and inter-level inference</i>
10.30 - 11.00	Andrew Turner: <i>How should evidence-based medicine's hierarchies be interpreted?</i>
11.00 - 11.30	coffee
11.30 - 1.30	<i>Chairs:</i> Phyllis Illari and Federica Russo <b>AHRC symposium:</b> Mauricio Barreto; Brendan Clarke; Jeremy Howick; Mike Kelly; Elselijn Kingma; Jacob Stegenga; Kurt Straif
1.30 - 3.00	lunch

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3.00 - 3.30	<i>Chair: Atocha Aliseda</i> Barbara Osimani: <i>Hunting side effects and explaining them: should we reverse evidence hierarchies upside down?</i>
3.30 - 4.00	Adam La Caze: <i>When randomized trials?</i>
4.00 - 4.30	Margaret MacDougall: <i>Assessing the integrity of clinical data: when is causality too good to be true?</i>
4.30 - 5.00	coffee
5.00 - 5.30	<i>Chair: Julian Reiss</i> Mike Joffe: <i>Evidence and causation in biology and economics</i>
5.30 - 6.30	<b>Iain Chalmers:</b> <i>Trying to do more good than harm</i>
8.00 onwards	Conference dinner: Old Brewery Tavern, Stour Street, Canterbury CT1 2RX
<b>Friday 7 September</b>	
9.30 - 10.30	<i>Chair 9 Bert Leuridan</i> <b>David Lagnado:</b> <i>Stories &amp; Statistics: what can the Sally Clark case tell us about the psychology of evidential reasoning?</i>
10.30 - 11	Dieneke Hubbeling: <i>Predicting effect of interventions in psychiatry</i>
11 - 11.30	coffee
11.30 - 12	<i>Chair: Brendan Clarke</i> Chris Miller: <i>Causation in personal injury law: the case for a probabilistic approach</i>
12 - 12.30	Katie Steele: <i>Crime, punishment, and 'specific' evidence</i>
12.30 - 1.00	J A Coster van Voorhoot: <i>What causes legal evidence and what does legal evidence cause?</i>
1.00 - 2.30	lunch
2.30 - 3.00	<i>Chair: Sandra Mitchell</i> Nancy Cartwright: <i>If you aren't doing arguments, you aren't doing evidence</i>
3.00 - 3.30	Phil Dawid and Monica Musio: <i>From statistical evidence to evidence of causality</i>
3.30 - 4.00	Mauricio Suarez: <i>The contextual character of causal evidence</i>
4.00 - 4.30	coffee
4.30 - 5.00	<i>Chair: Mauricio Suarez</i> Wolfgang Pietsch: <i>The structure of causal evidence in deterministic settings</i>
5.00 - 6.00	<b>Mathias Frisch:</b> <i>Physics and the Human Face of Causation</i>
7.00 onwards	dinner in town: The Dolphin, 17 Saint Radigunds Street, Canterbury CT1 2AA