

## Steve Clarke

### Qualifications

- 1991-95      PhD in Philosophy, Monash University. Supervisors: Professor John Bigelow and Professor Philip Pettit. Examiners: Professor Nancy Cartwright and Professor Robert Nola.
- 1982-86      Bachelor of Arts. The University of Melbourne. First Class Honours in Philosophy and Politics.

### Employment

- 2006-Ongoing      Senior Research Fellow, ARC Commonwealth Special Research Centre for Applied Philosophy and Public Ethics, Charles Sturt University.
- And
- 2006-2012      James Martin Research Fellow, Institute for Ethics and Science, Oxford Martin School and Faculty of Philosophy, University of Oxford.
- 2001-2005      Research Fellow, ARC Commonwealth Special Research Centre for Applied Philosophy and Public Ethics and Lecturer in Philosophy, School of Humanities and Social Sciences, Charles Sturt University.
- 1998-2000      Postdoctoral Research Fellow, School of Philosophy, La Trobe University.
- 1995-97      Lecturer, Department of Philosophy, The University of Cape Town, South Africa.
- '94, 98 & 2000      Contract Lecturer, Department of History and Philosophy of Science, University of Melbourne.

## Current Research Interests

Philosophy of Science, Bioethics, Applied Philosophy

## Current Grants

AHRC Standard Grant, with Julian Savulescu 'Science and Religious Conflict' £571,412.00. Named Researcher.

## Publications

### Books

*Religion, Intolerance and Conflict: a Scientific and Conceptual Investigation*, edited by Steve Clarke, Russell Powell and Julian Savulescu, Oxford, Oxford University Press, under contract.

*Informed Consent and Clinician Accountability: the Ethics of Report Cards on Surgeon Performance*, edited by Steve Clarke and Justin Oakley, Cambridge, Cambridge University Press, July 2007, pp. xii & 304.

*Recent Themes in the Philosophy of Science: Scientific Realism and Commonsense*, edited by Steve Clarke and Timothy D. Lyons, Dordrecht, Kluwer, September 2002, pp. xxiii & 215.

*Metaphysics and the Disunity of Scientific Knowledge*. Aldershot, Ashgate. March 1998, pp. xi & 135.

### Book Chapters

'Religion, Tolerance and Intolerance: Views from Across the Disciplines', in *Religion, Intolerance and Conflict: a Scientific and Conceptual Investigation*, edited by Steve Clarke, Russell Powell and Julian Savulescu, Oxford, Oxford University Press, under contract and forthcoming. Co-authored with Russell Powell. Accepted for publication 21/3/2011.

'Coercion, Consequence and Salvation', in *Scientific Approaches to the Philosophy of Religion*, edited by Yujin Nagasawa, Basingstoke, Palgrave Macmillan, accepted for publication 11/2/2011.

'The Precautionary Principle and the Dual Use Dilemma', in *On the Dual Uses of Science and Ethics: Principles, Practices and Prospects*, edited by Brian Rappert and Michael Selgelid, Canberra, ANU E-Press, forthcoming, accepted for publication 8/12/2010.

'Cognitive Bias and Collective Enhancement' in *Enhancing Human Capacities*, edited by Julian Savulescu, Ruud ter Meulen and Guy Kahane, Oxford, Blackwell, 2011, pp. 127-137.

'On New Technologies', in *The Cambridge Handbook of Information and Computer Ethics*, edited by Luciano Floridi, Cambridge, Cambridge University Press, 2010, pp. 234-248.

'Enhancement am Menschen, Intuitionen und die Weisheit das Nachdenkens über den Widerwillen', in *Der Neue Mensch? Enhancement und Genetik*, edited by Nikolaus Knoepffler and Julian Savulescu, Frieberg, Verlag Karl Alber, 2009, pp. 55-81. Co-authored with Rebecca Roache.

'Surgeon Report Cards', in *Patient Safety First: Responsive Regulation in Health Care*, edited by Judith Healy and Paul Dugdale, Sydney, Allen and Unwin, 2009, pp. 221-236. Co-authored with Justin Oakley.

'New Technologies, Common Sense and the Paradoxical Precautionary Principle', in *Evaluating New Technologies: Methodological Problems for the Ethical Assessment of Technological Developments*, edited by Paul Sollie and Marcus Duwell, Dordrecht, Springer, 2009, pp. 159-173.

'Some Optimism for the Pessimist: a Response to Nola', in *Rethinking Scientific Change and Theory Comparison: Stabilities, Ruptures, Incommensurabilities*, edited by Lena Soler, Howard Sankey and Paul Hoyningen-Huene, Dordrecht, Springer, 2008, pp. 201-203.

'Surgeons' Report Cards, Heuristics, Biases and Informed Decision Making', in *Informed Consent and Clinician Accountability: the Ethics of Report Cards on Surgeon Performance*, edited by Steve Clarke and Justin Oakley, Cambridge, Cambridge University Press, 2007, pp. 167-179.

'Accountability, Informed Consent and Clinician Report Cards', in *Informed Consent and Clinician Accountability: the Ethics of Report Cards on Surgeon Performance*, edited by Steve Clarke and Justin Oakley, Cambridge, Cambridge University Press, 2007, pp. 1-21. Co-authored with Justin Oakley.

'On the Competence of Substance Users to Consent to Treatment Programs', in *Intervening in Drug Use: Ethical Challenges*, edited by John Kleinig and Stanley Einstein, Huntsville TX, OICJ Press, 2006, pp. 309-322. Co-authored with Neil Levy.

'Appealing to the Fundamental Attribution Error: Was it All a Big Mistake?', in *Conspiracy Theories: the Philosophical Debate*, edited by David Coady, Aldershot, Ashgate, 2006, pp. 129-132.

'Informed Consent and Electronic Monitoring in the Workplace', in *Electronic Monitoring in the Workplace: Controversies and Solutions*, edited by John Weckert, Hershey PA, Idea Group, 2005, pp. 227-241.

'Chalmers' Defence of Realism Against Cartwright', in *Recent Themes in the Philosophy of Science: Scientific Realism and Commonsense*, edited by Steve Clarke and Tim Lyons, Dordrecht, Kluwer, 2002, pp. 25-38.

'Scientific Realism and Commonsense', in *Recent Themes in the Philosophy of Science: Scientific Realism and Commonsense*, edited by Steve Clarke and Tim Lyons, Dordrecht, Kluwer, 2002, pp. ix-xxiii. Co-authored with Tim Lyons.

'Idealization, Abstraction and Ideal Types'. In the *International Encyclopedia of the Social and Behavioral Sciences*, edited by N.J. Smelser and P.B. Baltes. Oxford, Elsevier, 2001, Vol. 11, pp. 7142-8.

## Journal Articles

'Religion as an Evolutionary Byproduct: A Critique of the Standard Model', *British Journal for the Philosophy of Science*, forthcoming. Accepted for publication 6/6/ 2011. Co-authored with Russell Powell.

'An Ethical and Political Argument for Prioritizing the Reduction of Parasite-Stress in the Allocation of Healthcare Resources', *Behavioral and Brain Sciences*, forthcoming. Accepted for publication 9/5/2011. Co-authored with Russell Powell and Julian Savulescu.

'Introducing Transformative Technologies into Democratic Societies', *Philosophy and Technology*, Co-authored with Rebecca Roache. Accepted for publication 25/1/2011.

'Transcendental Realisms in the Philosophy of Science: on Bhaskar and Cartwright', *Synthese*, 173, April 2010, pp. 299-315.

'Cognitive Bias and the Precautionary Principle: What's Wrong with the Core Argument in Sunstein's *Laws of Fear* and a Way to Fix it', *Journal of Risk Research*, 13, March 2010, pp. 163-174.

'The Duty to Disclose Adverse Clinical Trial Results', *American Journal of Bioethics*, 9 (8), August 2009, pp. 1-9. Co-authored with S. Matthew Liao and Mark Sheehan.

'Disclosing Clinical Trial Results: Publicity, Significance and Independence', *American Journal of Bioethics*, 9 (8), August 2009, pp. W3-W5. Co-authored with S. Matthew Liao and Mark Sheehan.

'Scientific Imperialism and the Proper Relations between the Sciences', *International Studies in the Philosophy of Science*, 23, July, 2009, pp. 195-207. Co-authored with Adrian Walsh.

'Naturalism, Science and the Supernatural', *Sophia*, 48, May 2009, pp. 127-142.

'Bioconservatism, Bioliberalism and the Wisdom of Reflecting on Repugnance', *Monash Bioethics Review*, 28, March 2009, pp. 04.1-04.21. Co-authored with Rebecca Roache.

'SIM and the City: Rationalism in Psychology and Philosophy and Haidt's Account of Moral Judgment', *Philosophical Psychology*, 21, 6, December 2008, 721-742.

'Neuroethics and Psychiatry', *Current Opinion in Psychiatry*, 21, 2008, pp. 568-571. Co-authored with Neil Levy.

'Paternalism, Consent and the Use of Experimental Drugs in the Military', *Journal of Medicine and Philosophy*, 33, August 2008, pp. 337-355. Co-authored with Jessica Wolfendale. To be excerpted in *Ethical and Regulatory Aspects of Clinical Research: Readings and Commentary*, 2<sup>nd</sup> Edition, edited by E. J. Emanuel, R. A. Crouch, J. D. Arras, C. Grady and J. Marengo. Baltimore, Johns Hopkins University Press, forthcoming.

'Waiting for a Miracle ... Miracles, Miraclism and Discrimination', *Southern Medical Journal*, 100, 12, 2007, pp. 1259-1262. Co-authored with Julian Savulescu.

'The Supernatural and the Miraculous', *Sophia*, 46, 3, December 2007, pp. 275-283.

'Conspiracy Theories and the Internet: Controlled Demolition and Arrested Development', *Episteme*, 4, 2, 2007, pp. 167-180.

'Against the Unification of the Behavioral Sciences', *Behavioral and Brain Sciences*, 30, February 2007, pp. 21-22.

'The Fundamental Attribution Error and Harman's Case against Character Traits', *South African Journal of Philosophy*, 25, December 2006, pp. 350-368.

'Future Technologies, Dystopic Futures and the Precautionary Principle', *Ethics and Information Technology*, 7, September 2005, pp. 121-126.

'Ontological Disunity and a Realism Worth Having', *Behavioral and Brain Sciences*, 27, October 2004, pp. 628-629.

'Public Reporting of Individual Surgeon Performance Information: United Kingdom Developments and Australian Issues', *The Medical Journal of Australia*, 181, September 2004, pp. 266-268. Co-authored with David Neil and Justin Oakley.

'Informed Consent and Surgeons' Performance', *The Journal of Medicine and Philosophy*, 29, February 2004, pp. 11-35. Co-authored with Justin Oakley. Reprinted, in part, in the *Australian Health Law Bulletin*, 13, February 2005, pp. 53-58. Reprinted, in part, in the *Australian Health*

*Law Bulletin*, 13, April 2005, pp. 83-88. Reprinted, in part, in *Medico-Legal News* 6, 3, October 2005, pp. 4-8. Reprinted, in part, in *Medico-Legal News* 6, 4, December 2005, pp. 6-12. Reprinted in *Informed Consent and Clinician Accountability: the Ethics of Auditing and Reporting Surgeon Performance*, edited by Steve Clarke and Justin Oakley, Cambridge, Cambridge University Press, 2007, pp. 111-133. To be reprinted in *Bioethics* (International Library of Essays in Public and Professional Ethics), edited by Justin Oakley, Aldershot, Ashgate, 2009.

'Luck and Miracles', *Religious Studies*, 39, December 2003, pp. 471-474.

'Response to Mumford and another Definition of Miracles', *Religious Studies*, 39, December 2003, pp. 459-463.

'Doctor, Doctor Gimme the News', *Australian Journal of Professional and Applied Ethics*, 5, June 2003, pp. 74-79.

'Informed Consent without Bureaucracy', *Journal of Clinical Neuroscience*, 10, January 2003, pp. 35-36.

'Conspiracy Theories and Conspiracy Theorizing', *Philosophy of the Social Sciences*, 32, June 2002, pp. 131-150. Reprinted in *Conspiracy Theories: the Philosophical Debate*, edited by David Coady, Aldershot, Ashgate, 2006, pp. 81-98.

'Defensible Territory for Entity Realism', *British Journal for the Philosophy of Science*, 52, December 2001, pp. 701-722.

'Informed Consent in Medicine in Comparison with Consent in Other Areas of Human Activity', *The Southern Journal of Philosophy*, 39, June 2001, pp. 169-187.

'Trust Me, I'm a Doctor', *Australian Journal of Professional and Applied Ethics*, 1, November 1999, pp. 61-71.

'Empiricism, Capacities and Experiments', *Science and Education*, 8, July 1999, pp. 363-74.

'Justifying Deception in Social Science Research', *Journal of Applied Philosophy*, 16, 2, 1999, pp. 151-66.

'Hume's Definition of Miracles Revised', *American Philosophical Quarterly*, 36, January 1999, pp. 49-57.

'Cartwright on Fundamentalism: Unmasking the Enemy', *Theoria (South Africa)*, 91, June 1998, pp. 53-65.

'Pluralism Unconstrained', *International Studies in the Philosophy of Science*, 11, July 1997, pp. 143-6.

'When to Believe in Miracles', *American Philosophical Quarterly*, 34, January 1997, pp. 95-102.

'The Lies Remain the Same: A Reply to Chalmers', *Australasian Journal of Philosophy*, 73, March 1995, pp. 152-5.

## Book Reviews

Review of 'Moral Minds: How Nature Designed our Universal Sense of Right and Wrong', by Marc D. Hauser. *Minerva: A Review of Science, Learning and Policy*, 46, March 2008, pp. 147-150.

Review of 'In the Wake of Terror; Medicine and Morality in a Time of Crisis', edited by Jonathan D. Moreno. *Australian Journal of Political Science*, 39, July 2004, p. 469.

Review of 'Sex and Death: An Introduction to the Philosophy of Biology', by Kim Sterelny and Paul. E. Griffiths. *Monash Bioethics Review*, 20, January 2001, pp. 43-5.

Review of 'Individualism and the Unity of Science' by Harold Kincaid. *Australasian Journal of Philosophy*, 77, December 1999, pp. 518-9.

Review of 'The Disunity of Science: Boundaries, Contexts, and Power', edited by P. Galison and D. Stump. *Philosophy of Science*, 66, September 1999, pp. 506-7.

Review of 'Encyclopedia and Utopia: The Life and Work of Otto Neurath', edited by E. Nemeth and F. Stadler. *Metascience*, 7, July 1998, pp. 356-9.

## Other Publications

'Ethical arguments for performance monitoring and reporting' *Saferhealthcare*, <http://www.saferhealthcare.org.uk/ihj>, forthcoming. Co-authored with Justin Oakley.

'The Ethics of Geoengineering', *Geoengineering Quarterly*, forthcoming. Accepted for publication 30/8/2010. Co-authored with Russell Powell, Mark Sheehan, Tom Douglas, Bennett Foddy and Julian Savulescu.

'Miracles', in *A Science and Religion Primer*, edited by H. Campbell and H. Looy, Grand Rapids, Baker Academic, 2009, pp. 147-149.

'Realism, Antirealism', in *A Science and Religion Primer*, edited by H. Campbell and H. Looy, Grand Rapids, Baker Academic, 2009, pp. 188-189.

'Conspiracy Theories on the Internet and on the Loose', *Online Opinion*, <http://www.onlineopinion.com.au/view.asp?article=5946>, June 7, 2007.

'The Bundaberg Hospital Scandal: the Need for Reform in Queensland and Beyond: Public Reporting of Individual Surgeon Performance'. Letter to the Editor. *The Medical Journal of Australia*, 183, November 2005, p. 543. Co-authored with Justin Oakley, David Neil and Joe Ibrahim.

'Publicising Surgeons' Performance Information: International Developments and Ethical Issues', Proceedings of the Royal Australian and New Zealand College of Obstetricians and Gynecologists Annual Conference 2005, <http://www.cdesign.com.au/proceedings%5Franzcog2005/index.htm>, pp. 1-19. Co-authored with Justin Oakley.

'Future Technologies, Dystopic Futures and the Precautionary Principle', in *Ethics of New Information Technology: Proceedings of the Sixth International Conference of Computer Ethics: Philosophical Enquiry*, edited by P. Brey, F. Grodzinsky and L. Introna, Center for Telematics and Information Technology, Enschede, The Netherlands, 2005, pp. 121-126. Earlier version of journal article above.

'Publicising Performance Data on Individual Surgeons; the Ethical Issues', *Dialogue* (Journal of the Academy of the Social Sciences in Australia), <http://www.assa.edu.au/publications/dial.asp>, 24, 1, 2005, pp. 62-67. Co-authored with Justin Oakley.

'Publicising Performance Data on Individual Surgeons; the Ethical Issues. Policy Implications.' *Academy of the Social Sciences in Australia, Policy E-Papers*, <http://www.assa.edu.au/policy/papers/2005/surgeons.pdf>. Co-authored with Justin Oakley. January 2005, pp. 1-3.

'When to Believe in Conspiracy Theories and When to Change Your Mind', *Online Opinion*, [www.onlineopinion.com.au/view.asp?article=1844](http://www.onlineopinion.com.au/view.asp?article=1844), February 11, 2004.

PHL301 Philosophy of Religion, Study Guide. Albury, Charles Sturt University Press, 2003, pp. iv & 60. Co-authored with Steve Matthews and Crawford Miller.

'Character and the Internet', in *Australian Institute of Computer Ethics, Third Annual Conference, Conference Proceedings*, edited by M. Warren and J. Barlow. School of Information Technology, Deakin University, Geelong, 2002, pp. 11-16.

'The Appropriate Communication of Performance Information', *Health Care in Focus the 14<sup>th</sup> Casemix Conference, Conference Proceedings*. Department of Health and Ageing, Deakin West ACT, 2002, pp. 1-4. Co-authored with Joe Ibrahim and Justin Oakley.

PHL304 Philosophy of Science, Study Guide. Albury, Charles Sturt University Press, 2001, pp. iv & 52.

## Past Fellowships and Grants

- 2009 University of Oxford Humanities Division Merit Award.
- 2007 University of Oxford Humanities Division Merit Award.
- 2004 Australian Catholic University Eureka Prize for Research in Ethics. Won Jointly with Justin Oakley. Prizemoney \$10,000-.
- 2004 Visiting Research Fellow, Department of History and Philosophy of Science, University of Cambridge, Easter Term 2004.
- 2004 Academy of the Social Sciences in Australia Workshop Grant, with Justin Oakley. \$2750-.
- 2003-2005 NHMRC Project Grant, with Justin Oakley, Joe Ibrahim, Rosemary Robins and Helga Kuhse. Title: 'An Ethical Analysis of the Disclosure of Surgeons' Performance Data to Patients within the Informed Consent Process'. \$139,900-.
- 2003-2005 Participant in the John Templeton Oxford Seminars on Science and Christianity.
- 1999 Ian Potter Foundation Travel Grant. \$1350-.
- 1999 Faculty of Humanities and Social Sciences Research Grant, La Trobe University. \$1500-.
- 1998-2000 La Trobe University Postdoctoral Research Fellowship.
- 1997 Andrew Mellon/University of Cape Town Staff Development Award.
- 1996 University of Cape Town Relief Lectureship Award, 15/7/96 - 14/9/96.
- 1995 Andrew Mellon/University of Cape Town Teaching Enhancement Award.
- 1994 Monash University Postgraduate Writing-Up Award.
- 1993 Reciprocity Exchange Scholarship. The University of California at San Diego.
- 1993 Vice-Chancellor's Travelling Award. Monash University.
- 1991-4 Australian Postgraduate Research Award.
- 1986 Laurie Prize (Minor) in Philosophy. (First Placed Combined Honours Student in Philosophy at the University of Melbourne).
- 1984 Reciprocity Exchange Scholarship. The University of California at Berkeley.

## Recent Invited/Selected Conference Presentations

- 2010 'The Neuroscience of Decision-Making and Informed Consent in Medicine and Medical Research', Conference: 'Neurosociety...what is it with the brain these days?', INSIS, University of Oxford.
- 'The Neuroscience of Decision Making and our Standards for Assessing Competence to Consent', 10<sup>th</sup> World Congress of Bioethics, Singapore.
- 'Is religion an adaptation or a byproduct? An assessment of competing approaches to the explanation of religious behaviour', Australian Philosophy of Religion Association Annual Conference, University of Melbourne.
- 'On Professional Philosophers' Intuitions', Society for Applied Philosophy Annual Conference, University of Oxford.
- 'Commentary on Dan Batson', Religion, Tolerance and Intolerance: Science and Religious Conflict Project Conference, University of Oxford.
- 'Is religion an adaptation or a byproduct? An assessment of competing approaches to the explanation of religious behaviour', European Society for the Study of Science and Theology Annual Conference, University of Edinburgh. With Russell Powell.
- 'The Precautionary Principle and the Dual Use Dilemma', Workshop: Promoting Dual Use Ethics, Australian National University.
- 2009 'Salvific Exclusivism, Liberalism and Tolerance', Australian Philosophy of Religion Association Annual Conference, University of Sydney.
- 'Governance and the Yuck Factor', Australasian Association of Philosophy Annual Conference, University of Melbourne.
- 'Should I Tolerate your Religion?', The Concept of God and the Cognitive Science of Religion: an International Conference, University of Birmingham.
- 2008 'Cognitive Bias and the Precautionary Principle: the evidential gap in Cass Sunstein's *Laws of Fear: Beyond the Precautionary Principle*', Society for Risk Analysis: Australian and New Zealand Chapter Annual Conference, Australian National University, Canberra.
- 'Naturalism, Science and the Supernatural', Australian Philosophy of Religion Association Annual Conference, St. Mark's National Theological Centre, Canberra.
- 'Are Philosophers' Intuitions Reliable?' Australasian Association of Philosophy Annual Conference, La Trobe University, Melbourne.
- 'Informed Consent and the Enhancement of Our Ability to Provide Consent', Oxford-Manchester Bioethics Workshop, University of Manchester.
- 'Publicizing Surgeons' Performance Data', Oxford-Mount Sinai Consortium on Bioethics, Annual Conference, University of Oxford.
- 2007 'Bioconservatism, Bioliberalism and the Wisdom of Reflecting on Repugnance' Enhancement and Genetics Conference, Friedrich Schiller University of Jena.