GUY KAHANE

Pembroke College / Oxford Uehiro Centre for Practical Ethics

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PRESENT ACADEMIC POSITIONS

Associate Professor in Philosophy Faculty of Philosophy, University of Oxford, 2014 – present

Fellow and Tutor in Philosophy Pembroke College, Oxford, 2014 – present

Director of Studies and Research Fellow, Oxford Uehiro Centre for Practical Ethics Faculty of Philosophy, University of Oxford, 2017 – present

Deputy Director and Research Fellow, Oxford Centre for Neuroethics Faculty of Philosophy, University of Oxford, 2009 – present

Associate Editor, The Journal of Practical Ethics, 2013-present

PAST ACADEMIC POSITIONS

Deputy Director and Research Fellow, Oxford Uehiro Centre for Practical Ethics Faculty of Philosophy, University of Oxford, 2006 – 2017

Research Fellow, Pembroke College, Oxford, 2010-2014

Associate Editor, The Journal of Medical Ethics, 2011-2013

Visiting Research Fellow, 4TU Centre for Ethics and Technology, Netherlands, 2013

Fulford Junior Research Fellow, Somerville College, Oxford, 2007 - 2010

Research Associate, Future of Humanity Institute Faculty of Philosophy & Oxford Martin School, University of Oxford, 2006 – 2012

Research Associate, Institute for Science and Ethics Faculty of Philosophy & Oxford Martin School, University of Oxford, 2006 – 2013

Research Member, Exeter College, Oxford, 2007 – 2008

Research Associate, Oxford Uehiro Centre for Practical Ethics, Oxford, 2005 - 2006

EDUCATION

University of Oxford, D.Phil. in Philosophy, 1999 – 2005 Supervisors: Derek Parfit and John Broome

University of Oxford, B.Phil. in Philosophy, 1997 – 1999 Thesis supervisor: David Wiggins Specialization topics: philosophy of mind, philosophy of logic & language, Wittgenstein

Tel Aviv University, B.A., Philosophy & Psychology, 1993 - 1996

PUBLICATIONS

Books

- Kahane, G., Kanterian, E. and Kuusela, O., eds. 2007 [paperback 2013]. Wittgenstein and His Interpreters, Oxford: Blackwells Publishers [252 pages].
- Savulescu, J., ter Meulen, R. and Kahane, G., eds. 2011. *Enhancing Human Capacities*, Oxford: Wiley-Blackwell [576 pages].

Peer-Reviewed Articles

PHILOSOPHY JOURNALS

- Kahane, G. 2009. 'Pain, Dislike, and Experience', Utilitas, 21, 3: 327-336.
- Kahane, G. 2009. 'Non-Identity, Self-Defeat, and Attitudes to Future People', *Philosophical Studies*, 145, 2: 193-214.
- Kahane, G. 2010. 'Feeling Pain for the Very First Time: The Normative Knowledge Argument', *Philosophy and Phenomenological Research*, 80, 1: 20-49.
- Kahane, G. and Shackel, N. 2010. 'Methodological Issues in the Neuroscience of Moral Judgment', *Mind and Language*, 25, 5: 561-582.
- Kahane, G. 2011. 'Evolutionary Debunking Arguments', *Noûs*, 45, 1: 103-125. [149 citations on Google Scholar.]
- Kahane, G. 2011. 'Should We Want God to Exist?' *Philosophy and Phenomenological Research*, 82, 3: 774-696.
- Chan, T. and Kahane, G. 2011. 'The Trouble with Being Sincere', *The Canadian Journal of Philosophy*, 41, 2: 215-234.
- Kahane, G. 2012. 'The Value Question in Metaphysics', *Philosophy and Phenomenological Research*, 85, 1: 27-55.
- Kahane, G. 2012. 'On the Wrong Track: Process and Content in Moral Psychology', *Mind and Language*, 25, 5: 519-545.
- Kahane, G. 2013. 'The Armchair and the Trolley', Philosophical Studies, 162, 2: 421-445.
- Kahane, G. 2013. 'Must Metaethical Realism Make a Semantic Claim?', *The Journal of Moral Philosophy*, 10, 2: 148-178.
- Pugh, J., Kahane, G., and Savulescu, J., 2013. 'Cohen's Conservatism and Human Enhancement', *The Journal of Ethics*, 17, 4: 331-354.
- Kahane, G. 2014. 'Evolution and Impartiality', Ethics, 124, 2: 327-341.
- Kahane, G. 2014. 'Our Cosmic Insignificance', Noûs, 48, 4: 745-772.
- Kahane, G. and Savulescu, J. 2016. 'Disability and Mere Difference', Ethics, 126, 3: 774-773.
- Pugh, J., Kahane, G., and Savulescu, J., 2016. 'Bio-Conservatism, Partiality, and The Human Nature Objection to Enhancement', *The Monist*, 99, 4: 406-422.

Kahane, G. 2017. 'If Nothing Matters', Noûs, 51, 2: 327-353.

Kahane, G. 'History and Persons', forthcoming in Philosophy and Phenomenological Research.

APPLIED ETHICS JOURNALS

- Kahane, G. and Savulescu, J. 2009. 'Brain-Damage and the Moral Significance of Consciousness', *The Journal of Medicine and Philosophy*, 34: 6-26.
- Savulescu, J. and Kahane, G. 2009. 'The Moral Obligation to Create Children with the Best Chance of the Best Life', *Bioethics*, 23, 5: 274-290.
 [3rd most accessed *Bioethics* article in 2010; highest cited *Bioethics* article 2009-2010; most downloaded *Bioethics* article in 2011 (3000 downloads); 235 citations (Google Scholar)]
- Skene, L., Wilkinson, D., Kahane, G., and Savulescu, J. 2009. 'Neuroimaging and the Withdrawal of Life-Sustaining Treatment from Patients in the Vegetative State', *Medical Law Review*, 17, 2: 245-261.

- Wilkinson, D., Kahane, G., Horne, M., and Savulescu, J. 2009. 'Functional Neuroimaging and Withdrawal of Life-sustaining Treatment from Vegetative Patients', *The Journal of Medical Ethics*, 35, 8: 508-511.
- Savulescu J. and Kahane, G. 2011. 'Disability: A Welfarist Approach', *Journal of Clinical Ethics*, 6, 1: 45-51.
- Kahane, G. 2011. 'Mastery Without Mystery: Why there is no Promethean Sin in Enhancement', *The Journal of Applied Philosophy*, 28, 4: 355-368.
- Kahane, G. and Savulescu, J. 2012. 'The Concept of Harm and the Significance of Normality', *The Journal of Applied Philosophy*, 29, 4: 318-332.
- Gipson, J., Kahane, G., Savulescu, J., 2014. 'Attitudes of Lay People to Withdrawal of Treatment in Brain Damaged Patients', *Neuroethics*, 7, 1, 1-9.
- Jefferson, W., Douglas, T., Kahane, G. and Savulescu, J. 2014. 'Enhancement and Civic Virtue', *Social Theory and Practice*, 40, 3, 499-527.
- Schaefer, O., Kahane, G., Savulescu, J., 2014. 'Autonomy and Enhancement', *Neuroethics*, 7: 123-136.
- Levi, N., Douglas, T., Kahane, G., Terbeck, S., Cowen, P., Hewstone, M., and Savulescu, J. 2014. 'Are You Morally Modified? The Moral Effects of Widely Used Pharmaceuticals', *Philosophy, Psychiatry and Psychology*, 21, 2, 111-125.
 - Levi, N., Douglas, T., Kahane, G., Terbeck, S., Cowen, P., Hewstone, M., and Savulescu, J. 2014. 'Disease, Normality and Current Pharmacological Moral Modification', *Philosophy, Psychiatry and Psychology*, 21, 2, 135-137 [reply to commentators]
- Kahane, G. and Savulescu, J., 2015. 'Normal Human Variation: Refocusing the Enhancement Debate', *Bioethics*, 29, 2, 133-143.
- Pugh, J., Kahane, G., Maslen, H., and Savulescu, J. 2015. 'Lay Attitudes Towards Deception in Medicine: Theoretical Considerations and Empirical Evidence', *The American Journal of Bioethics: Empirical Bioethics*, 7, 1: 31-38.
- Racine, E., Dubljevic, V., Jox, R. J., Baertschi, B., Christensen, J., Farisco, M., Jotterand, F., Kahane, G., and Muller, S. 2017. 'Can Neuroscience Contribute to Practical Ethics? A Critical Review and Discussion of the Methodological and Translational Challenges of the Neuroscience of Ethics', *Bioethics*, 31, 5: 328-337.
- Lowe, G., Pugh, J., Kahane, G., Corben, L. Lewis, S., Delatycki, M. and Savulescu, J., 'How Should We Deal with Misattributed Paternity? A Survey of Lay Public', forthcoming in *The American Journal of Bioethics: Empirical Ethics*.

SCIENCE JOURNALS

- Kahane, G. and Shackel, N. 2008. 'Do Abnormal Responses Show Utilitarian Bias?' *Nature*, 452, 7185. [communication arising]
- Wiech, K., Farias, M., Kahane, G., Shackel, N., Tiede, W., and Tracey, I. 2008. 'An fMRI Study Measuring Analgesia Enhanced by Religion as a Belief System', *Pain*, 139, 2: 467-476.
- Kahane, G., Wiech, K., Shackel, N., Farias, M., Savulescu J. and Tracey, I. 2012. 'The Neural Basis of Intuitive and Counterintuitive Moral Judgement', *Social, Cognitive and Affective Neuroscience*, 7, 4: 393- 402. [joint 1st author]
- Terbeck, S., Kahane, G. McTavish, S., Savulescu, J., Cowen, P., and Hewstone, M. 2012. 'Beta-Adrenergic Blockade Reduces Implicit Negative Racial Bias', *Psychopharmacology*, 222, 3: 419-424.

['Most Discussed Neuroscience Paper of the Year' in Springer journals, 2012]

Terbeck, S., Kahane, G. McTavish, S., Savulescu, J., Cowen, P., and Hewstone, M. 2012. 'Reply to Burchett, T. S. and Glenn, L. L., "Measurement Validity of Tests for Implicit Negative Bias"', *Psychopharmacology*, 222, 4: 723-724. [letter to editor]

- Terbeck, S., Kahane, G. McTavish, S., Levi, N., Savulescu, J., Cowen, P., and Hewstone, M. 2013. 'Beta-Adrenergic Blockade Reduces Utilitarian Judgment', *Biological Psychology*, 92, 2: 323-328. [joint 1st author]
- Wiech, K., Kahane, G., Shackel, N., Farias, M., Savulescu J. and Tracey, I. 2013. 'Cold or Calculating? Reduced Activity in the Subgenual Cingulate Reflects Decreased Aversion to Harming in Counterintuitive Utilitarian Judgment', *Cognition*, 126: 364-372. [joint 1st author]

- Farias, M., Newheiser, A.-K., Kahane, G., and de Toledo, Z., 2013. 'Scientific Faith: Belief in Science Increases in the Face of Stress and Existential Anxiety', *The Journal of Experimental Social Psychology*, 49, 6: 1210-1213.
- Earp, B. D., Sandberg, A., Kahane, G., and Savulescu, J., 2014. 'When is Diminishment a Form of Enhancement?', *Frontiers in System Neuroscience*, 8, 12: 1-8.
- Caviola, L., Faulmüller, N., Everett, J., Savulescu, J. and Kahane, G. 2014. 'The Evaluability Bias in Charitable Giving: Saving Administrative Costs or Saving Lives?' Judgment and Decision Making, 9, 4: 303-315. [senior author]
- Kahane, G., Everett, J., Earp, B., Farias, M. and Savulescu, J., 2015. "Utilitarian' Judgment in Sacrificial Dilemmas Does Not Reflect Impartial Concern for the Greater Good', *Cognition*, 134: 193-209.

[6th most downloaded open access psychology article in *Elsevier* journals, January-July 2015; 6th most downloaded open access behavioural and cognitive neuroscience article in *Elsevier* journals, February-April 2015]

- Everett, J., Caviola, L., Kahane, G., Savulescu, J. and Faulmüller, N. 2015. 'Doing Good by Doing Nothing: The Role of the Default Bias in Influencing Altruistic Attitudes and Behavior in the Context of Charity and Climate Change', *The European Journal of Social Psychology*, 45, 2: 230-241.
- Kahane, G. 2015. 'Side-Tracked by Trolleys: Why Sacrificial Moral Dilemmas Tell Us Little (Or Nothing) About Utilitarian Judgment', *Social Neuroscience*, 10, 5: 551-560.
 [7th most downloaded open access article in *Taylor & Francis* journals, 2015.]
- Terbeck, S., Kahane, G., McCutcheon, R., McTavish, S., Hewstone, M., Savulescu, J., Chesterman, L., Cowen, P, and Norbury, R. 2015. 'β-Adrenoceptor Blockade Modulates Fusiform Gyrus Activity To Black Versus White Faces', *Psychopharmacology*, 232: 2951-2958.
- Farias, M., van Mulukum, V., Kahane, G., Kreplin, U., Joyce, A., Santhanam, S., Soares, P., Oviedo, L., Savulescu, J., Mottonen, R., 'Religious Belief is Not Modulated by Intuitive Thinking Style or Cognitive Inhibition', forthcoming in *Scientific Reports*.
- Kappes, A., Faber, N., Kahane, G., Savulescu, J., Crockett, M., 'Concern for Others Leads to Vicarious Optimism', forthcoming in *Psychological Science*.

Book Chapters and Invited Articles

CHAPTERS IN EDITED VOLUMES

- Kahane, G., Kanterian, E., and Kuusela, O. 2007. 'Introduction', in *Wittgenstein and His Interpreters*, Oxford: Blackwells Publishers, 1-36.
- Kahane, G., and Savulescu, J. 2009. 'The Welfarist Account of Disability', in K. Brownlee and A. Cureton, eds., *Disability and Disadvantage*, Oxford: Oxford University Press, 14-53.
- Savulescu, J., Sandberg, A., and Kahane, G. 2011. 'Well-Being and Enhancement', in J. Savulescu, R. ter Meulen and G. Kahane, eds., *Enhancing Human Capacities*, Oxford: Wiley-Blackwell, 3-18.
- Kahane, G. 2011. 'Reasons to Feel, Reasons to Take Pills', in J. Savulescu, R. ter Meulen and G. Kahane, eds., *Enhancing Human Capacities*, Oxford: Wiley-Blackwell, 166-178.
- Kahane, G. 2013, 'Designing Children and Respect for the Given', in T. Uehiro, ed., *Ethics For the Future of Life: Proceedings of the 2012 Uehiro-Carnegie-Oxford Ethics Conference [e-book]*, 80-87.
- Foddy, B., Kahane, G., and Savulescu, J. 2013, 'Practical Neuropsychiatric Ethics', in K. W. M. Fulford, M. Davies, G. Graham, J. Sadler, G. Stanghellini, and T. Thornton, eds., *The Oxford Handbook of Philosophy of Psychiatry*, Oxford: Oxford University Press, 1185-1201.
- Kahane, G. 2014. 'Intuitive and Counterintuitive Morality', in J. D'Arms and D. Jacobson, eds., Moral Psychology and Human Agency: Philosophical Essays on the Science of Ethics, Oxford: Oxford University Press, 9-39.
- Gipson, J., Kahane, G., and Savulescu, J., 2016. 'Lay Attitudes to Withdrawal of Treatment in Disorders of Consciousness and Their Normative Significance' in W. Sinnott-Armstrong, ed., *Finding Consciousness: The Neuroscience, Ethics and Law of Severe Brain Damage*, Oxford: Oxford University Press, 137-159.

- Kahane, G. 2016, 'Pain, Experience, and Well-being', in G. Fletcher, ed., *The Routledge Handbook of Philosophy of Well-Being*, London: Routledge, 209-220.
- Kahane, G. 2016. 'The Pregnant Man and Other Conceptual Surprises', in D. Edmonds, ed., *Philosophers Take on the World*, Oxford: Oxford University Press, 240-244. [revised and expanded blog post]
- Kahane, G. 2016. 'Is, Ought, and the Brain', in S. M. Liao, ed., *Moral Brains: The Neuroscience* of *Morality*, Oxford: Oxford University Press, 281-311.
- Pugh, J., Kahane, G., and Savulescu, J. 2016. 'Partiality to Humanity and Enhancement', in S. Clarke, J. Savulescu, T. Coady, A. Giubilini, S. Sanyal, eds., *The Ethics of Human Enhancement: Understanding the Debate*, Oxford: Oxford University Press, 170-183.
- Savulescu, J. and Kahane, G. 2017. 'Understanding Procreative Beneficence', in L. Francis, ed., *The Oxford Handbook of Reproductive Ethics*, Oxford: Oxford University Press, 592-622.
- Wilkinson, D., Pugh, J. and Kahane, G. 2017. 'Ethical Issues in Prenatal Stem Cell Therapy to Alleviate Congenital Disability', in T. Sawai, ed. *Ethics and Induced Pluripotent Stem Cells*, Kyoto University Press [published in Japanese translation].
- Demaree-Cotton, J. and Kahane, G. 'The Neuroscience of Moral Judgment', forthcoming in A. Zimmerman, K. Jones, and M. Timmons, eds., *The Routledge Handbook on Moral Epistemology*, London: Routledge.
- Kahane, G. 'Prudential Objections to Theism', forthcoming in G. Oppy, *The Blackwell Companion to Atheism and Philosophy*, Oxford: Wiley-Blackwell.
- Kahane, G. 'If There is a Hole, It is Not God-Shaped', forthcoming in K. Kraay, ed., *Does God Matter? Essays on the Axiological Implications of Theism*, London: Routledge.

INVITED JOURNAL ARTICLES

Kahane, G. 2008. 'Brain Imaging and the Inner Life', The Lancet, 371, 1572-1573.

- Powell, R., Kahane, G. and Savulescu, J. 2012. 'Evolution, Genetic Engineering, and Human Enhancement', *Philosophy and Technology*, 25, 4: 439-458.
- Kappes, A., Kahane, G., and Crockett, M. J. 2016. 'From Risk to Fairness', *Proceedings of the National Academy of Sciences*, 113, 42: 11651-11653.

Encyclopaedia Entries and Peer Commentaries

- Kahane, G. 2006. 'Pain, Ethical Significance of', in D. Borchert, ed., The Encyclopaedia of Philosophy, 2nd Edition, New York: Macmillan, vol. 7, 72-73.
- Wilkinson, D., Kahane, G., and Savulescu, J. 2008. "Neglected Personhood" and Neglected Questions', *The American Journal of Bioethics: Neuroscience*, 8, 9: 31-33.
- Kahane, G. and Savulescu, J. 2010. 'The Value of Sex in Procreative Reasons', *American Journal of Bioethics*, 10, 7: 22-24, 2010.
- Birks, D., Kahane, G., and Savulescu, J., 2013. 'Utilitarianism and Bioethics', in J. Crimmins, ed., *The Encyclopedia of Utilitarianism*, Continuum Press, 57-60.

Reviews

- Kahane, G. 2007. 'Meditations on the Flourishing and the Fallen', *Times Higher Education Supplement* (Review of R. Kraut, *What is Good and Why: The Ethics of Well-Being*, and P. W. Kahn, *Out of Eden: Adam and Eve and the Problem of Evil*).
- Kahane, G. 2010. Review of P. A. Tabensky, ed., The Positive Function of Evil, South African Journal of Philosophy, 29, 1: 57-60.
- Kahane, G. 2011. Review of S. Wilkinson, *Choosing Tomorrow's Children: The Ethics of Selective Reproduction, Medical Law Review*, 19, 2: 334-338.
- Kahane, G. 2011. Review of S. Stewart-Williams, Darwin, God and the Meaning of Life: How Evolutionary Theory Undermines Everything You Thought You Knew, Notre Dame Philosophical Reviews.

PRESENTATIONS

Procreative Beneficence and Disability. Pacific American Philosophical Association Meeting,

Portland, Oregon, 2006 [respondent: Mary Mahowald].

- Brain Reading and the Privacy of the Inner. *James Martin* 21st Century School Advanced *Research Seminar*, Oxford University, 2006 [with Alexandra Couto].
- Brain Reading and the Privacy of the Inner. *Oxford Neuroethics Workshop*, Oxford University, 2006.
- Cognitive Enhancement: A Perspective from Value Theory. *ENHANCE project Workshop*, St Cross College, Oxford, 2006.
- Well-Being, Disability and Selection. *James Martin* 21st Century School Advanced Research Seminar, Oxford University, 2006.
- Neuroscience and Ethics. *James Martin* 21st Century Advanced Research Seminar, Oxford University, 2006.
- Puzzles about Belief, Self-deception, and Lying. *James Martin* 21st Century School Advanced Research Seminar, Oxford University, 2007.
- Pain, Experience and Frontal Lobotomy. Neuroethics Workshop, Oxford University, 2007.
- Genetic Selection and Disability. The Oxford Medical Humanities Forum, Oxford, 2007.
- If Nothing Matters. The Moral Philosophy Seminar, Oxford University, 2007.
- Well-being and Adaptation. *James Martin* 21st Century School Advanced Research Seminar, Oxford University, 2007.
- Cognitive Enhancement: A Perspective From Value Theory. EU ENHANCE Project Workshop on Cognitive Enhancement, Stockholm University, 2007.
- A Welfarist Account of Disability. *Disability and Disadvantage*, Manchester University (with Julian Savulescu), May 2007.
- Non-identity, Self-defeat, and Attitudes to Future People. *Disability and Disadvantage*, Manchester University, May 2007.
- How Are We to Understand the Concept of Disability? *Disability and Disadvantage*, University of North Carolina, Chapel Hill, September 2007.
- Human Nature, Evolution, and Debunking Arguments. *Human Nature and Bioethics*, Hong Kong City University, December 2007 [respondent: Joseph Lau].
- Brain Reading and the Privacy of the Inner. *Moral Brain Meeting*, Ghent University, January 2008.
- Evolution and Debunking Arguments. *James A. Moffett '29 Seminar in Ethics & DeCamp Seminar in Bioethics*, Princeton University, March 2008 [respondent: Gilbert Harman].
- Anti-theism. James Martin 21st Century School Advanced Research Seminar, Oxford University, April 2008.
- Arbitrary Distinctions in Normative Ethics. *Moral Science: Science, Ethics and Innovation Workshop*. Manchester University, June 2008.

Moral Theory and the Neuroscience of Morality. *The Ethical and Philosophical Implications of Neuroscience*. University of Bonn, October 2008.

- Evolutionary Debunking Arguments. *The Ethical and Philosophical Implications of Neuroscience*. University of Bonn, October 2008 [Tutorial Session].
- Neuroimaging Moral Intuitions. *Moral Science: Science, Ethics and Innovation Workshop*. Oxford University, November 2008.
- Neuroimaging Moral Intuitions. *Carnegie Uehiro Oxford Conference on Medical Ethics*. St Cross College, Oxford University, December 2008.
- The Trouble with Being Sincere. *Judgement, Assertion and Norms*. Episteme Research Group. University of Geneva, December 2008 [with Timothy Chan].
- Using Psychological Methods to Study Philosophical Questions. *Experimental Psychology Seminar*, Oxford University, February 2009.
- The Neuroscience of Moral Judgment. *James Martin* 21st Century School Advanced Research Seminar, Oxford University, February 2009 [with Irene Tracey and Katja Wiech].
- Evolutionary Debunking Arguments. Moral Philosophy Club, University of Oslo, March 2009.
- Neuroimaging Moral Judgment. CSMN Colloquium, University of Oslo, March 2009.
- The Normative Knowledge Argument. Language and Rationality Seminar, University of Oslo,

March 2009.

- The Neuroscience of Moral Judgment: Empirical Findings and Possible Ethical Implications. *Oxford-Mount Sinai Consortium on Bioethics*, Mount Sinai School of Medicine, NYC, April 2009.
- Nihilism: Nothing to Fear? *James Martin* 21st Century School Advanced Research Seminar, Oxford University, May 2009.
- Neuroscientific Perspectives on Moral Judgment. UK Clinical Ethics Network Conference, St. Hugh's College, Oxford, June 2009.
- Counterintuitive Moral Judgment: Cognitive Effort or Affective Deficit? *International Society for Research on Emotion Conference*, Catholic University of Leuven, Belgium, August 2009.
- Out of the Armchair: Why Ethics Needs Psychology. *Philosophy Colloquium*, Delft University, November 2009.
- Morality Biologized? The Royal Institution of Britain, London, January 2010.
- Non-identity, Self-defeat, and Attitudes to Future People. *Philosophical Society*, King's College London, London, February 2010.
- The Crippled Armchair: An Argument for Experimental Ethics, *James Martin* 21st Century School Advanced Research Seminar, Oxford University, February 2010.
- The Neuroscience of Morality. South Place Ethical Society, London, March 2010.
- From Is to Ought? Neuroimaging and Ethics, *The Oxford Atheist Society*, Oxford University, May 2010.
- When, How and Why Consciousness Morally Matters. *The Vegetative State: Medical Facts, Ethical, Philosophical and Legal Dilemmas,* Sardinia, October 2010.
- Facing the Unbidden. *Reason, Theology and the Genome,* Christ Church College, Oxford, October 2010.
- Cognitive Science and Normative Ethics [reply to Joshua Greene], symposium on Neuropsychology and Normative Ethics, *American Philosophical Association Meeting*, Boston, December 2010.
- Our Cosmic Insignificance, *Imaginary Topographies*, St. John's College Research Centre, Oxford, February 2011.
- Investigating the Moral Brain, Royal Institute of Technology KTH, Stockholm, February 2011.
- Dual Processing and Moral Psychology, *Social Cognition and Neuroscience Seminar*, School of Psychology, University of Birmingham, March 2011.
- The Armchair and the Trolley: From Empirical Psychology to Moral Principles, *Netherlands Meta-ethics Group*, Utrecht, April 2011.
- Facing the Unbidden: Sandel, Religion and Human Enhancement, *3TU Research Day*, Utrecht, April 2011 [keynote lecture].
- Brain Damage and the Moral Significance of Consciousness, *Meeting of the European Neurological Society*, Lisbon, May 2011.
- Virtue by Pills. *Shaping Moral Psychology*, Royal Institute of Technology KTH, Stockholm, June 2011.
- Moral Psychology and Moral Enhancement. *Shaping Moral Psychology*, Oxford-*Carnegie-Uehiro Conference*, New York, November 2011.
- Our Cosmic Insignificance, *Trinity College Philosophy Colloquium*, Trinity College Dublin, March 2012.
- Is, Ought, and the Brain. *The Moral Brain: The Significance of Neuroscience for Morality: Lessons from a Decade of Research?* NYU, March 2012.
- Mastery Without Mystery: Sandel, Religion, and Our Attitude to Life. *Uehiro-Carnegie-Oxford Conference*, Tokyo, May 2012.
- Intuitive and Counterintuitive Morality. *Moral Psychology and Human Agency*, University of Michigan, June 2012.
- Cosmic Significance. SPAWN Conference on Metaethics, Syracuse University, August 2012 [respondent: Connie Rosati].

- On the Wrong Track: Process and Content in Moral Psychology, *Putting Dual-System Theories* to the Test – Insights from Philosophy, Psychology and Neuroscience, Center for Interdisciplinary Research, University of Bielefeld, February 2013 [respondent: Roland Deutsch].
- Moral Neuroscience: Empirical Research and Ethical Implications. Oxford/Tokyo Neuroethics Research Exchange Workshop. Oxford University, February 2013.
- Neuroscience and Moral Philosophy. *Visions for Neurophilosophy*, Ludwig-Maximilians-University of Munich, March 2013. [followed by panel discussion on 'Neuroscience and Society'.]
- Process and Content in Moral Psychology. *Seminar on the Foundations of Human Social Behavior,* Department of Economics and the Laboratory for Social and Neural Systems Research, University of Zurich, April 2013.
- Mastery Without Mystery. Royal Institute of Technology KTH, Stockholm, May 2013.
- For the Greater Good? The Anti-Social Element in So-Called Utilitarian Judgment. Royal Institute of Technology KTH, Stockholm, May 2013.
- Normal Human Variation and Human Enhancement. *Philosophy Coloquium*, Delft University, May 2013.
- Runaway Trolleys, Utilitarians, and Psychopaths: Is the Neuroscience of Morality on the Wrong Track? *Neuroscience Meets Philosophy*, Eindhoven University, May 2013.
- For the Greater Good? The Anti-social, Amoral and Non-Utilitarian Basis of So-Called 'Utilitarian' Judgment, *Minds in Common*, Institute Jean Nicod, Paris, June 2013.

Moral Psychology and Ethical Theory, Tokyo University, February 2014.

- Series of six invited lectures:
 - 1. 'Process and Content in Moral Psychology'
 - 2. 'Utilitarian Judgment and the Greater Good'
 - 3. 'Is, Ought, and the Brain'
 - 4. 'The Armchair and the Trolley'
 - 5. 'Morality and Evolutionary Debunking Arguments'
 - 6. 'From Moral Psychology to Moral Enhancement'.
- Non-identity and the Past, CSMN, Oslo University, February, 2014.

For the Greater Good?, Swiss Center for Affective Sciences, University of Geneva, April 2014

- History, Emotion and Non-Identity, Thumos Research Group, Department of Philosophy, University of Geneva, June, 2014.
- Blood on the Tracks: The Unhappy Marriage of Neuroscience and Ethics in Recent Moral Psychology, (*Re*)*defining Neuroethics – Exploring the implications and limitations of neuroscience on ethics*, Brocher Foundation, Geneva, December 2014.
- History and Non-Identity, *Departmental Seminar Series*, Edinburgh University, February 2015.
- Trolleys, Armchairs, and Experiments, Filosofisk Seminar, Oslo University, March 2015.
- Side Tracked by Trolleys? Moral Psychology Group, Cambridge University, June 2015.
- Evolutionary Debunking Arguments, Kyoto University, August 2015.

History and Persons, Tokyo University, August 2015.

- Climate Change and Non-Identity. *Uehiro-Carnegie-Oxford Conference* on *Global Warming: Environmental Ethics and Its Practice*, Carnegie Council, New York, October 2015.
- From Ethical Theory to Moral Psychology and Back Again. *Experimental Philosophy and Philosophical Methodology*, Warwick, October 2016.
- Beyond Sacrificial Harm: Positive and Negative Dimensions of Everyday Utilitarian Thinking. *Oxford-Valencia Neuroethics Workshop*. Oxford, November 2016.
- Philosophical Approaches to Well-Being. *What Counts as Good Outcomes in Children and Adolescent Mental Health.* Anna Freud National Centre for Children and Families, London, November 2016. [brief presentation]
- If There is a Hole it is Not God Shaped, Philosophy of Religion Work-in-Progress, Ryerson University, Toronto, February 2017. [via Skype]

From Ethical Theory to Moral Psychology and Back Again. Ethics and Biology: Challenges and

Prospects, Hebrew University of Jerusalem, June 2017.

Runaway Trolleys or Distant Strangers? Centre for Ethics, University of Toronto, September 2017.

History and Persons, Department of Philosophy, University of Toronto, September 2017.

TEACHING

Undergraduate Tutoring

2014-2016 Pembroke College, Tutor in Philosophy. Head of Subject, 2016 - present.

Undergraduate Lectures

2018 HT	Metaethics (103 Ethics part II), undergraduate lectures.
2016 HT	Metaethics (103 Ethics part II), undergraduate lectures.
2015 TT	<i>The Philosophy and Economics of the Environment</i> (PPE paper 0126/0321), undergraduate lectures.

Classes and Seminars

2017 MT	Practical Ethics, BPhil Class, co-convenor with Rebecca Brown.
2017 TT	Practical Ethics, BPhil Class, co-convenor with Joshua Shepherd.
2015 MT	Practical Ethics, BPhil Class, co-convenor with Professor Savulescu.
2014 MT	Practical Ethics, BPhil Class [with Professor Savulescu and others].
2013 MT	Practical Ethics, BPhil Class [with Professor Savulescu and others].
2013 TT	Practical Ethics, BPhil Class [with Professor Savulescu and others].
2009 HT	<i>Moral Intuitions: Philosophy, Ethics, and Science,</i> graduate seminar, co-convenor with S. Matthew Liao.
2002-2003	The Later Wittgenstein, philosophy faculty undergraduate class
Other Teac	hing, Guest Lectures, and Convening of Lecture Series
2017 TT	University of Oxford, Blavatnik School of Government. 1x2 hour seminar on Environmental Ethics (part of a seminar series on <i>Contemporary Ethical Debates: Bioethics, New Technologies and Society</i>).
2016 TT	University of Oxford, Blavatnik School of Government. 1x2 hour seminar on Environmental Ethics (part of a seminar series on <i>Contemporary Ethical Debates: Bioethics, New Technologies and Society</i>).
2015	University of Kyoto, <i>Oxford Exchange Programme</i> , week of intensive seminars, tutorials and lectures to philosophy students from Kyoto and Tokyo.
2010-2014	University of Oxford, co-convenor, <i>Moral Philosophy Seminar</i> [weekly invited lecture series].
2014 HT	University of Oxford, Uehiro Centre, work in progress discussion group [convened with Dr. Tom Douglas]
2013	University of Oxford, Summer School on <i>Mind, Value and Mental Health,</i> teaching session on 'Morality, The Brain, and Enhancement' [joint session with Dr. Tom Douglas].
2013	Delft University, workshop for graduates and postdoctoral researchers, 'For the Greater Good? Utilitarian Judgment and Antisocial Tendencies'.
2013	Ludwig-Maximilians-University of Munich, <i>Visions for Neurophilosophy</i> , tutorial session to neurophilosophy graduate students on 'Ethics and Neuroscience'.
2012	Oxford Royale Academy, guest lecture on 'The Moral Brain'.
2012	University of Oxford, Department of Engineering Science, <i>Ethics and New Technologies Seminars</i> , Institute of Biomedical Engineering, guest lecture on 'Neuroimaging and Morality'.

- 2011 University of Oxford, Department of Continuing Education, Duke Undergraduate Summer School, guest lecture on 'The Neuroscience of Morality'.
 2011 University of Oxford, Department of Experimental Psychology, Lecture on moral psychology for course on Theory and Methods II Module in MSc in Psychological Research.
- **2010** University of Oxford, Department of Continuing Education, Duke Undergraduate Summer School, guest lecture on 'The Neuroscience of Morality'.

ACADEMIC EXPERIENCE

Edited journal volumes

• Co-editor (with R. Powell and J. Savulescu) of a special issue on 'Evolution, Genetic Engineering and Human Enhancement', *Philosophy and Technology*, 25, 4, 2012.

Refereeing-journals

Noûs, Mind, Ethics, Philosophy and Phenomenological Research, Philosophical Studies, Australasian Journal of Philosophy, Analysis, Canadian Journal of Philosophy, Psychological Science, Cognition, Mind and Language, The Monist, PLOS One, Journal of Cognitive Psychology, Pacific Philosophical Quarterly, Journal of Moral Philosophy, Utilitas, Erkenntnis, Journal of Ethics, Journal of Applied Philosophy, Journal of Ethics and Social Philosophy, Journal of the American Philosophical Association, Bioethics, Social Neuroscience, Review of Philosophy and Psychology, Neuroethics, Philosophical Psychology, Faith and Philosophy, Theoretical Medicine and Bioethics, ResPublica, Kennedy Institute of Ethics Journal, Journal of Medical Ethics, American Journal of Bioethics: Neuroscience; European Journal for Philosophy of Science.

Refereeing – publishers and grants

Oxford University Press [multiple], The Wellcome Trust [multiple], The Leverhulme Trust, Polity Press, The Netherlands Council for the Humanities.

Faculty Committees

- Faculty Board, Faculty of Philosophy (October 2015-present).
- Research Committee, Faculty of Philosophy (2012-2015).
- Finance and Management Committee, Uehiro Centre for Practical Ethics (2007-present).
- Management Committee, Oxford Centre for Neuroethics (2009-present).
- Uehiro Centre Visitor Review Committee (2015-present).

College Committees

- Pembroke Governing Body (2014-present)
- Pembroke Master's Coordination Committee (2015).
- Pembroke Communications Working Group (2015-present).
- Pembroke Academic Committee (2016-present).

Professional Service

• Analysis Committee, Analysis Trust, 2016-present.

Policy Input

- *Nuffield Council on Bioethics,* 'Forward Look Seminar 2010', invited contributor to session on neuroimaging, London, April 2010.
- *The Royal Society/AHRC,* invited contributor to 'The Brain and the Law' workshop, London, June 2011.

Public Outreach

PUBLIC LECTURES

- 'Morality Biologized?', The Royal Institution of Britain, 2009.
- 'The Neuroscience of Morality', South Place Ethical Society, 2010.

ARTICLES FOR THE POPULAR MEDIA

- 'Neuro Ergo Sum', *Prospect Magazine*, March 2010.
- 'A Clockwork Chemical', *Project Syndicate*, June 2011.
 - Reprinted in major newspapers in Canada, Germany, Spain, China, South Korea, Hungary, Peru, Egypt, Jordan, Rwanda, and elsewhere.
- 'Should We Want God To Exist?', forthcoming in Aeon.
- Contributor, 'Practical Ethics: Ethical Perspectives on the News' blog.

Blog posts include: 'A wrong turn, a hundred years ago', 'neurotrash and neurobabble', 'A universal moral code?', 'What intelligent alien life can tell us about morality', 'Sharon in the Sycamore farm'; 'Happiness is not the only thing', 'Professor George's unnatural reasoning', 'More on religion and harm', 'When politics meets bioethics', 'But it will happen anyway', 'Disagreement about value or about the facts?', 'The great botox experiment in mood enhancement', 'Cognitive science advice for Republicans and Democrats?', 'The stuff dreams are made of', 'The pregnant man and other conceptual curiosities', 'Peering into the mind and new threats to privacy', 'Restoring sensation to amputees' lost limbs', 'Imaging the political brain', 'Is there anybody out there?'.

INTERVIEWS FOR THE POPULAR MEDIA

- 'The Moral Code', *BBC* 4, March 2010
- 'Manipulating Morals', The Guardian, 4 April 2011
- Deadline 17.00 (DR, Danish TV), May 2011
- 'Rule Breaker', *Chronicle of Higher Education*, June 2011
- 'De onde vem o mal', Galileu Magazine, Brazil, July 2011
- *Radio 702*, South Africa, March 2012
- 'Die reine Moral', German Public Radio, January 2013
- Revista Epoca, Brazil, June 2013
- 'History of Ideas', BBC 4, November 2014
- 'The Trolley and the Psychopath', The Last Word on Nothing (science blog), March 2015
- 'Le «dilemme du tramway» a déraillé', Le Temps, Switzerland, 18 April 2015
- 'Llegan las pastillas para ser mejor persona', El Mundo, Spain, 25 September 2016

HONOURS, GRANTS AND AWARDS

John Templeton Foundation, 'The Neurostimulation of Belief: The Role of Cognitive Inhibition and the Right Inferior Frontal Gyrus in the Endorsement of Supernatural Beliefs', £119,287, 2014-2015 (with Miguel Farias and Julian Savulescu)

Wellcome Institutional Strategic Support Fund, 'The Practical Ethics and Neuroscience of Altruism', £130,000, 2013-2014 (with Julian Savulescu, Molly Crockett and Nadira Faulmueller)

Volkswagen Foundation Research Project Grant, 'Intuition and Emotion in Moral Decision-Making: Empirical Research and Normative Implications', €400,000, 2010-2015 (with Stephan Schleim, University of Groningen, and Birte Englich, University of Cologne)

Humanities Division Merit Award, University of Oxford, 2009

Wellcome Trust University Award (WT087208MF), 'Well-being, Consciousness, and Moral Decision-Making', £190,000, 2009-2014 (the 2nd such award to be given)

The John Fell OUP Research Fund, University of Oxford, 'The Neuroethics of Moral Decision-Making' (with Prof Savulescu), July-October 2009

Humanities Division Merit Award, University of Oxford, 2008

The John Fell OUP Research Fund, University of Oxford, 'Brain Reading and the Privacy of the Inner' (with Prof Savulescu), £80,000, 2007-2009

Fundacao Bial Research Grant, 'fMRI Study of Moral Judgment' (with Drs Shackel, Wiech and Farias), €43,000, 2007- 2008

Humanities Division Merit Award, University of Oxford, 2007