

<p><b>Institution: Institution: University College London</b></p> <hr/> <p><b>Unit of Assessment: 32 Philosophy</b></p> <hr/> <p><b>a. Overview</b></p> <p>Philosophy has been central to the radical and freethinking aims of UCL since its foundation. This submission includes work from 18 members of the Philosophy Department, including all its permanent members of staff, 5 members of Science and Technology Studies (STS), and 1 member of the School of Life and Medical Sciences (SLMS). Of the 24 philosophers submitted, 9 are women and 12 have been appointed to UCL since RAE2008. The Department of History and Philosophy of Science, the forerunner to STS, became independent of the Philosophy Department in 1919, but the departments are closely related in their research.</p> <p>The Departments have long traditions of individual research excellence, now often complemented with research collaboration. In recognition of the fluidity and inter-connections of specialisms in philosophy, our research is not corralled into formal research groupings but we are internationally recognized as a centre of research excellence in Political Philosophy, Philosophy of Mind, Philosophy of Perception and Kantian and Post-Kantian Philosophy, with further strengths in Ancient Philosophy, Philosophy of Science, Epistemology, Metaphysics, Aesthetics and Applied Ethics, especially in relation to health, where we have established the Centre for Philosophy, Justice and Health, as an international focus of activity.</p> <p>We also see it as our duty to train the next generation of teachers and researchers who in turn stimulate our research. The presence of a large, international and very able group of graduates ensures that our research seminars make an effective forum for critical discussion of research at a formative stage of its development. All established staff, as part of their teaching, run graduate level seminars based on their research and we especially encourage joint research seminars. We have a culture of attending each other's research seminars and providing critical feedback. In these ways we promote a commitment to research throughout the UoA.</p> <p>Our research environment is embedded within UCL as a whole, where we have research collaborations with virtually every faculty in the university, and within London more generally, through the learned societies (Aristotelian Society, Royal Institute of Philosophy and British Society for the Philosophy of Science) and the vibrant Institute of Philosophy in the School of Advanced Study, which was founded by members of the unit, and to which our staff and students make essential contributions.</p> <p>The unit's future research vitality and sustainability is assured by the recent appointment of new staff with strong track records of research, conference organisation and research collaboration.</p> <hr/> <p><b>b. Research strategy</b></p> <p>The main objective for research since RAE 2008 has been to continue generating research of the highest quality across a broad and central range of philosophical domains. Our goal is to recruit and retain very high calibre staff and to provide the support and infrastructure to allow them to produce the best work of which they are capable, while in turn providing support and leadership to more junior colleagues and research students. The Philosophy Department has retained the bulk of the very strong core of researchers who were present in 2008, but in addition to replacing those who have left has made several strategic appointments. STS has replaced the three members of staff submitted in RAE2008 with five staff members near the beginning of their careers. The main part of our strategy, as described in our 2008 submission, is 'facilitating rather than directing', allowing individual members of staff to build their research profiles as they see fit, whether individually or in collaboration (see later) in a research-enhancing environment, the key elements of which are:</p> <ol style="list-style-type: none"> <li>i) Ensuring that teaching and administrative loads are reasonable, and balance out over time.</li> <li>ii) A sabbatical policy of allowing one long term's leave every fourth year, or one year in seven.</li> <li>iii) Encouragement of application for research grants, assisted by Faculty Research Facilitators.</li> <li>iv) An annual research allowance of £1,000 (Philosophy) and as needed (STS, SLMS).</li> <li>v) Funds to organise seminars and workshops.</li> <li>vi) Encouragement of staff to attend conferences internationally.</li> <li>vii) Research excellence as a key element of promotion.</li> <li>viii) Specialist readings groups for staff and research students.</li> </ol>
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- ix) A variety of seminars series, workshops and 'research days'.
- x) Supporting junior staff by pairing with a senior figure for research seminars.
- xi) Within STS a Research Committee to encourage and facilitate collaborative research.

Since 2008 members of the unit have published 6 single authored books, and edited or co-edited 10 collections. We have also published 148 articles in refereed journals and 77 articles in edited books, and have also contributed a wide range of book reviews, encyclopaedia articles, occasional pieces, and reports.

The following areas of research have been particularly prominent:

1. *Aesthetics*; a recent area of expansion, with **Stern**, recently appointed, publishing an innovative book on the aesthetics of theatre, **Gardner** on nineteenth century aesthetics, **Peacocke** and **Snowdon** on music, **Martin** on sounds and images and **Ambrosio** on iconicity and representation.
2. *Applied Ethics*; **Wolff** has published two books (on ethics and public policy, and the human right to health) and related articles; **Wilson**, recently transferred from SLMS to Philosophy, has published on ethical issues raised by health inequalities, medical innovation, and the distribution of medical resources; **Edwards** has written on the ethics of research involving human subjects, especially in clinical trials, on surrogate decision making, and on privacy; and **Craigie** has published on autonomy and mental health and capacity. **Richmond** and **Edwards** co-edited and each contributed to a collection on neuroethics.
3. *Epistemology*; both **Peacocke** and **Zalabardo** have published books in this area, as well as numerous articles; epistemological issues have also been central to the writings of **O'Brien**, **Kalderon**, **van Wietmarschen** and **Snowdon**.
4. *Ethics and Political Philosophy*; **Wolff**, **Munoz-Dardé** and Otsuka have published influential research on justice, equality, risk, social policy and contemporary political philosophy; **van Wietmarschen**, a recent appointment, has published on the relation between political liberalism and epistemology. **Wilson** has published on the ethics of intellectual property.
5. *History of Philosophy*; identified in our 2008 submission as an emerging area of strength, its development has been sustained. **Leigh**, a new appointment, has published and edited collections, on Ancient Philosophy, and co-edited volumes on the history of Australian Philosophy. **Gardner** has published on nineteenth century German philosophy, and a book on Sartre. **Richmond** has also written about Sartre. **Stern** has published on Nietzsche, **Ambrosio**, recently appointed in STS, on Peirce, and **Zalabardo**, **Kalderon** and **Snowdon** on Twentieth Century Philosophy, especially Wittgenstein and central figures in Oxford philosophy.
6. *Metaphysics*; **Peacocke** and **Snowdon** have developed contrasting approaches to the nature of selves, and **Madden** has published on personal identity. **Glynn**, **Tobin** and **Illari** have published on causality, chance, laws of nature, natural kinds and properties.
7. *Mind*; **Martin** continues to write about self-consciousness and emotion, **O'Brien** on action and self reference, **Peacocke** on perception and mental content, **Kalderon** on mental content and **Snowdon** on consciousness.
8. *Philosophy of Language*; **Rothschild**, a recent appointment, has significantly added to the area across a broad range of fundamental issues in the theory of language and formal semantics, responding to developments in theoretical and experimental linguistics, with further publications in this area by **Peacocke**, **Martin**, and **Zalabardo**.
9. *Philosophy of Perception*; a major area for the unit, with important contributions on perception and appearance from **Martin**, **Peacocke**, **Kalderon** and **Snowdon**.
10. *Philosophy of Science and Mathematics*; **Giaquinto** has continued his work on mathematical epistemology, and **Glynn**, a recent appointment, has published on the nature of causation and probability. **Ambrosio**, **Clarke**, **Illari**, **Stillgoe**, and **Tobin** have published on causation in medicine, mechanisms, laws and natural and scientific innovation.

The range of research strength demonstrates the fulfilment of plans outlined in REF2008 (such as research on the history of philosophy, the ethics of risk and on identity and the self) as well as new developments that were not anticipated, such as increased concentration in philosophy of language and extensive collaborations in philosophy of science and applied ethics, reflecting new appointments and the fact that the Philosophers in STS and the SLMS always work in a multi-disciplinary environment. Examples of such collaborations include: *The Centre for Philosophy, Justice and Health* (led by **Wilson**, including **Edwards**, **Wolff**, **Craigie**, **Munoz Dardé**, **Richmond**, **Davis**, and more than 10 UCL colleagues from Law, Political Science, Medicine, and Engineering); *The Priority in Practice Research Network* (led by **Wolff**, including **Wilson**, **Munoz Dardé**, and

more than 100 international researchers in applied political philosophy); and *The Causality in the Sciences* network, of which **Illari** was a founder member, which has held conferences and workshops, with philosophers, scientists, and policymakers, in Kent, Ghent, Rotterdam, Brussels, and Paris. The network currently links the universities of UCL, Kent, Durham, Paris, Ghent and Ferrara. Other important collaborations include: **Zalabardo** who takes part in an international and interdisciplinary research project based at the University of Oviedo, Spain, into the nature of belief; **Martin** is part of the London/NYU collaboration on the nature of taste, and a member of the pan-European PETAF project on perspectival thought; **Munoz Dardé** has a collaboration on fraternity with the University of Barcelona, and a collaboration on Rawls with EHESS in Paris; **Rothschild** is engaged in joint research with members of the UCL Linguistics department and the Laboratoire de Sciences Cognitives et Psycholinguistique, Paris; **Tobin** from 2008-2010, worked as a core researcher on the AHRC sponsored “Metaphysics of Science project” with PI Bird (Bristol) Mumford (Nottingham) and Beebee (Manchester); from 2011-2013 **Glynn** worked as a member of the ‘McDonnell Causal Learning Collaborative’, a research group including psychologists, philosophers, computer scientists, and statisticians at Berkeley, Caltech, MIT, CMU, Michigan, and Washington-St Louis, and University of Texas-Austin.

A major focus of research has been a large AHRC research project on the Ethics of Risk, which ran between 2008 and 2012, with **Wolff** as PI, Otsuka as CI, and **Munoz-Dardé** and **Richmond** also associated with the project. This enabled the department to appoint a three year research fellow, Madeleine Hayenhjelm, and a project student and to run annual conferences. It issued in a range of papers by **Wolff** and Hayenhjelm, as well as providing material for **Wolff’s** book *Ethics and Public Policy*. It also led to a project, in co-operation with the government’s Inter-Departmental Group on the Valuation of Life and Health, which is an association of 14 Government Departments. Hayenhjelm assisted the group with background interviews and **Wolff** co-wrote a long report which informed this group’s deliberations. **Wolff** continues to advise the group as they prepare a revision to the Treasury’s Green Book on economic appraisal of new projects.

The unit’s research strategy for the post-REF 2014 period is threefold:

1. To provide a conducive atmosphere to encourage established staff to pursue their own research in the manner that suits them best, to the highest standard possible. In turn such staff provide guidance and leadership to more junior scholars.
2. To provide support and research mentoring to more junior staff, as well as providing opportunities to develop new initiatives to help their research careers gain maturity.
3. When vacancies arise normally to appoint energetic early career staff, with their own exciting research plans, rather than bringing in senior philosophers with established research careers.

Examples of planned individual publications include: **Edwards** is finalising a monograph on informational manipulation; **Kalderon** will link his interest in the philosophy of perception and the history of philosophy by publishing a study of Aristotle’s analysis of perception; **Leigh** will publish her book *Being as Power*, a study of *The Sophist*; **Gardner** will publish a major study of Kant’s *Critique of the Power of Judgement*; **Zalabardo** will publish a book about Wittgenstein’s *Tractatus*; **Madden** will collect his metaphysical reflections on identity and objects into a monograph; **O’Brien** is working on a study of the self-conscious emotions; **Richmond** will publish a new translation of Sartre’s *Being and Nothingness*; **Munoz Dardé** has a co-authored book on Rawls forthcoming in French. A new development, however, will be a far greater proportion of inter-disciplinary collaborations both within and beyond UCL. The appointment of **Rothschild** transforms research in philosophy of language and will lead to greater interdisciplinary research with Linguistics. The appointment of **Glynn** will further strengthen philosophy of science and the relationship between philosophy and STS. **Illari** and **Glynn** will form a collaboration with researchers in psychology on causal learning. **Ambrosio**, **Clarke**, **Illari**, **Stilgoe** and **Tobin** constitute a very impressive grouping of early career researchers, and philosophy of science is a major and increasing strength.

We have further strengthened our research in applied ethics by the appointment of a researcher in the Philosophy of Race, with links to the History and Laws. We hope to strengthen the department in the area of ethics of mental health, further consolidating links with Laws.

We will make at least one further appointment in History of Philosophy, either in Kantian and post-Kantian Philosophy, joining **Gardner**, **Richmond** and **Stern** or, joining **Leigh** and colleagues in Greek and Latin, in Ancient Philosophy where we recently received a legacy of around \$3m to support research students, adding to significant previous benefaction in this area.

### c. People, including:

#### i. Staffing strategy and staff development

The Department fully recognizes 'the importance of recruiting, selecting and retaining researchers with the highest potential to achieve excellence in research', and seeks always to implement this and other central principles established in the Concordat to Support the Career Development of Researchers through mentoring, probation, appraisal and training.

Since RAE 2008 the Philosophy Department has made seven permanent appointments, primarily early career, including, early in the period, **Madden**, in Metaphysics and Mind, **Leigh** (from Kings College, London) in Ancient Philosophy, and **Stern** (from a Research Fellowship at Cambridge) in post-Hegelian German Philosophy, Aesthetics and the Philosophy of Theatre, as well as **Philips**, in Philosophy of Mind and Cognitive Science, who has since taken a post in Oxford. We have more recently recruited four members of staff, one at Reader level. They are: **Wilson** (from SLMS in UCL) in Applied Ethics, **Van Wietmarschen** (from Stanford) in Political Philosophy and Epistemology, **Glynn** (from CALTECH and the Munich Centre for Mathematical Research) in the Philosophy of Science, and, at Reader level, **Rothschild** (from All Souls College, Oxford), in the Philosophy of Language. As stated above STS have also appointed five new members of staff in Philosophy of Science: **Ambrosio**, **Clarke**, **Illari**, **Stilgoe** and **Tobin**. While some appointments are replacements, both departments have expanded, in consequence of the University's confidence in the research quality and attractiveness of teaching programmes in our areas.

UCL provides a diverse and comprehensive training programme for staff, ranging from courses on project management to sessions on innovative uses of IT resources. All staff are appraised at least every two years by their Head of Department, who is appraised annually by the Dean of the Faculty. All those conducting appraisals have received UCL's appraisal training.

All new members of staff, probationers, and those on short-term contracts are assigned a mentor. Each member of staff meets with the mentor formally once a term, and informally as often as needed. In addition, all Early Career researchers take part in the Academic Development Programmes arranged by the Centre for the Advancement of Learning and Teaching. Probationary staff are spared significant administrative tasks until the end of their probation (usually three years). Probationary staff are also given a reduced teaching load.

All permanent members of staff may apply for leave of one term after nine terms of teaching or one year after seven. In the period under review these requests were all granted. Research leave outcomes are monitored by end-of-leave progress reports and through the appraisal system. We encourage staff to extend their leave by applying for external research support, such as **Leigh's** Mind Association Research Fellowship and **Zalabardo's** AHRC Research Fellowship.

The Heads of Department conduct annual reviews of the career progression of each non-professorial permanent member of the academic staff, including individual discussion of prospects for promotion. Career progression is very sensitive to success in producing research. In the period of the present REF four members of the UOA – **Gardner**, **Kalderon**, **Zalabardo**, and **O'Brien**, were promoted to professorships primarily on the basis of their research. In regular appraisals the progress and development of research is a central focus.

Post-doctoral researchers have made significant and much-valued contributions to our research environment. The Philosophy Department currently has three research fellows: Daniel Morgan, on a British Academy Research Fellowship; **Craigie**, on a Wellcome Trust Fellowship; and Nathaniel Coleman, on a UCL Research Post. A research assistant, Alisa Davis, works with **Craigie**. We encourage their research by mentoring by a senior member of the Department, by providing them with a helpful support environment, including rooms and computers, and encouraging them to collaborate in post-graduate seminars with other members of the department. We also encourage academic visitors to enrich and benefit from our research environment. Visitors in the period include, in STS: Stuart Glennan, Michael Ruse, Eric Martin, Matthew Slater, Eric Scerri, and Alan Chalmers, and in Philosophy: Christine Bauman, Dominic Scott, Stephen Herrington, Luc Foisneau, Eszther Kollar, Cristina Borgoni, and Luis Valdes, among many others including visiting PhD students.

The Departments' policies and practices express our commitment to creating a hospitable working environment for all staff. We comply fully with UCL's equal opportunities policy, demanding that in the recruitment, selection, training, appraisal, development and promotion of staff, the only consideration is that the individual meets the stipulated requirements. We ensure that no member of staff is disadvantaged in his or her career progression through absence or disruption to research

as a result of ill health, care and family commitments, maternity/paternity, disability, religious commitments, or part-time status. Our selection panels for all academic appointments are inclusive and representative in terms of seniority and gender. All members of the Department serving on appointments panels are required to have received training instructing them in their legal responsibilities and making them aware of good equal opportunities practice.

## ii. Research students

The Philosophy Department has two graduate research programmes. The first is the two year MPhil Stud degree, radically revised since 2008 with a very high level of student approval. It now combines modules taken for credit, assessed by course work, and a 30,000 word thesis, written under close supervision. A research degree in its own right, it also provides a foundation for doctoral study and a teaching career. We enrol around 12 students a year who have recently been drawn from Australia, South Africa, India, Mexico and the USA, in addition to the UK and EU.

The MPhil Stud is the principal route to the PhD in Philosophy, although Philosophy, STS and SLMS all also admit to a more standard MPhil/PhD programme. All doctoral students are assigned to a primary and a secondary supervisor, with supervisions every two weeks. 10-14 new PhD students are admitted to the unit each year. Altogether we receive more than 150 applications for research degrees each year, with the MPhil Stud in particular exceptionally competitive.

Doctoral students are encouraged to attend and to contribute to graduate seminars, and to organise their own discussion groups in collaborations within and between Philosophy, STS, SLMS, Laws, Political Sciences, Linguistics and similar departments at other London universities, together creating a uniquely large and diverse clustering of graduate students in Philosophy, embedded in the rich London Philosophy research culture (see below). Doctoral students also act as Post Graduate Teaching Assistants. This experience develops their teaching skills and deepens their own philosophical expertise, as well as providing financial support. They receive training for, and supervision during, this teaching.

Post-graduate students in Philosophy are encouraged to spend a year in other departments to aid their philosophical skills and develop an interdisciplinary approach. Recently this has taken our students into the Departments of Economics, Linguistics, and History and the Institute of Neuroscience. We also have mutually beneficial research student exchange arrangements with the world leading departments at Yale, Berkeley (facilitated by **Martin** and **Munoz Dardé** who spend part of the year there), Columbia (facilitated by **Peacocke**), and Pittsburgh.

The Departments take special care to create a hospitable and sociable intellectual context in which students can thrive. At the start of each academic year the Philosophy Department holds a graduate conference to welcome the new graduate students. Graduate conferences, with KCL, Birkbeck and Heythrop, take place termly at the Institute of Philosophy. In addition to departmental research seminars, graduate students organise many reading groups and workshops for themselves. At the end of each year all students meet the Graduate Committee to discuss their work, and future conference, publishing and career, plans. Supervisors write termly reports on their graduate students, which are considered by the Graduate Tutor and Committee.

We have sustained our graduate research recruitment by having 5 AHRC studentships annually primarily for doctoral students, and we will benefit from being part of the successful LAHP Doctoral Training Centre Partnership with KCL and SAS. In addition, to date we have also approximately £60,000 per year of endowment and other income for departmental scholarships. We are committed to developing further and strengthening the excellent graduate research environment at UCL through seeking further external funding from alumni and other charitable sources. A recent bequest of approximately \$3m to support research students in Ancient Philosophy shows the success of this strategy and will considerably increase our awards.

Evidence of the high quality of our research environment is that in the period covered by the present REF 35 students were awarded PhDs, and 37 the MPhilStud degree.

Evidence is also provided by our continuing strong placement record. Our students obtaining their PhD in or after 2008 have obtained permanent posts in Edinburgh (Politics), Oxford, Stirling, Cardiff, Southampton and LSE, research positions in Tübingen, Munich, Humboldt, Mexico Cambridge and Oxford, and temporary teaching posts in Dubai, Cape Town, York and Kent.

In common with graduate Philosophy throughout the English-speaking world, female students are in a minority. Recently this phenomenon has been much discussed. The Philosophy Department set up a Widening Participation committee in 2010, which meets termly. It monitors

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statistics and aims to increase recruitment from women and other under-represented groups in Philosophy. The graduate community is consulted regularly and has contributed suggestions. We think this forum improves the research environment in the Department, particularly for women. Its involvement in UCL Outreach activities has also provided several graduate students with wider teaching experience. In 2012 the Department secured Outreach funding to organise a Summer School in Philosophy (the theme was Vision) for Year 12 students; as did STS in History and Philosophy of Chemistry. Again, these were a valuable source of experience for the research students who were involved in organising it and teaching on it, and there are plans to continue.

#### d. Income, infrastructure and facilities

**Research Income.** **Wolff** was PI on the AHRC funded 'Ethics of Risk' grant (£330,776 plus project student) running from 2008-2012. In 2010 he received a Wellcome Trust conference grant (£5,000) to organise 'Southern Africa: 2020 Vision' in Namibia. **Wilson** received an AHRC Collaborative Doctoral Award running from 2010-13, on 'Liberty and Public Protection in Infectious Disease Policy' (£61,773). **Edwards** secured a Wellcome Trust doctoral studentship under the bioethics developing countries programme on cluster designs in Kenyan health research running from 2011-2014 (£157,144). **Leigh** received a Mind Research Fellowship (Jan to June 2013), for 'Being as Power: A Reading of Plato's *Sophist*' (£22,729) and was awarded a British Academy Small Research Grant (£3990) and a British Council Researcher Exchange Program Award (£625) in 2009. **Stilgoe** received funding from the ESRC for 'Learning from SPICE: Lessons For Geoengineering Governance' (£34,203). In 2011 **Craigie** received Wellcome Trust Research Fellowship in Biomedical Ethics (£157,374) for 'Agency, mental capacity and criminal responsibility in mental disorder' and in 2013, the Nuffield Foundation awarded further funding (£18,781) to employ Ailsa Davies (previously a medical lawyer) as a part time research assistant on the above project. **Clarke**, Gillies and **Illari** (as visiting fellow) with Philosophy, Kent, received a network grant (£10,000) between March-Sept 2012, funded by an AHRC science in culture small grants award, titled 'Mechanisms and the evidence hierarchy'. Daniel Morgan is funded by a British Academy Post-Doctoral Award (£257,147).

**Scholarly Infrastructure.** The vitality of the research environment is demonstrated both through facilities and activities within UCL and in the wider London research environment. UCL has an extensive set of library holdings in philosophy, and a very impressive and growing set of e-resources. These resources are supplemented externally by Senate House Library, the British Library and Dr Williams Library (a specialist philosophy and theology library in Gordon Square). UCL Museums and special collections, such as the Grant Museum of Zoology, provide research resources for STS. In addition to the many seminars and reading groups outlined above (research strategy and research students sections) several significant philosophy lecture series have been established at UCL, such as the Shearman Memorial Lectures (a series of three lectures, taking place every two or three years, dating back to 1948, given in 2011 by Tim Maudlin, and to be given in 2013 by Robert Pippin) and the annual Bentham Lecture (Jonathan Glover 2008; Richard Reeves, 2009; Janet Radcliffe Richards, 2010; Peter Millican 2011; Onora O'Neill 2012), organised in association with the Humanist Philosophy Association. Notably, the Annual Keeling Lectures and biennial Colloquia bring many of the leading figures in Ancient Philosophy to present their work at UCL. In addition we greatly benefit from our support for and membership of the Institute of Philosophy in Senate House, which organises talks and conferences almost every day of each term, as well as the Aristotelian Society, the Royal Institute of Philosophy and the British Society for the Philosophy of Science.

The sustainability of this infrastructure is assured through two factors: first the durability of many of its elements, which often go back many decades; and second, the energy and track record of our newly appointed researchers, who, through their many contributions to the discipline outlined above and below, demonstrate a commitment to collaboration, networking and innovation.

**Organisational Infrastructure and strategy.** As there are no formal research groupings within the unit, aside from the Centre for Philosophy Justice and Health, with its own multi-faculty steering committee, in Philosophy the Head of Department oversees the research needs of members of staff, while in STS the Research Committee fulfils this function. Both departments have Graduate Tutors to monitor and cater to the research needs of PhD students. Faculty Research Facilitators assist with research grants, seeking out opportunities and providing guidance on applications.

**e. Collaboration or contribution to the discipline or research base**

In addition to collaboration between authors within the unit in some areas there has been considerable **co-authorship with external authors**. For example, **Edwards, Richmond** and **Wolff** joined with Orr (Engineering) and Rees (Neuroscience) to write on resource allocation in health care. **Wilson** has written with Hunter (Flinders) on research ethics, Dawson (Birmingham) and Kessel (Public Health England) on public health. **Edwards** has collaborated with 19 different co-authors, from a wide range of disciplines, in the period. **Tobin** co-authored the Stanford Encyclopedia of Philosophy entry on “Natural Kinds” with Bird (Bristol). **Wolff** has continued his collaboration on disadvantage with de-Shalit (Jerusalem), and has collaborated with Wester (Montreal). **Munoz Dardé** collaborates with Foisneau (Paris). **Rothschild** has published with Segal (KCL), Klinedinst (UCL Linguistics), Chemla (Paris) and Homer (Paris) and has projects in process with Yalcin (Berkeley), Hawthorne (Oxford) and Spectre (Open University, Israel). **Kalderon** wrote with Travis (KCL) on Oxford Realism. **Glynn** has collaborations with Kroedel (Humboldt) Easwaran (USC), Hitchcock (Caltech), Velasco (Texas Tech), Frisch (Maryland), Thebault (LMU-Munich), and Dardashti (LMU-Munich), and **Van Wietmarschen** with Leland (Stanford).

Members of the unit are involved in several **research networks**. For example Tobin was a core researcher on the *AHRC Metaphysics of Science* project from 2008-2010 involving Bird (Bristol) Mumford (Nottingham) and Beebee (Birmingham). **Tobin** and **Ambrosio** collaborate with colleagues at the University of Cambridge (Hasok Chang and Jenny Rampling) to coordinate the AD HOC History and Philosophy of Chemistry research group funded by SHAC. **Martin** is a member of the European collaboration PETAF, and **Munoz Dardé** is part of a group with Columbia and Rutgers on value theory, as well as with Barcelona on fraternity.

A major **collaboration with Government** has been **Wolff** and Orr (UCL Engineering), who produced a report for the Inter-Departmental Group on the Valuation of Life and Health as part of the AHRC funded Ethics of Risk project. **Stilgoe** is on the steering group of the Government’s Sciencewise programme. He is also a member of the Research Councils UK Public Engagement with Research Advisory Panel. **Munoz Dardé** took part in a panel on markets and morals at the House of Lords in 2013. **Wolff**, Orr and Morris (Health Economics) wrote a report on Pharmaceutical Value Based Pricing for Pfizer: an example of **collaboration with industry**.

We have undertaken **collaborations with learned societies, NGOs and charities**. **Wilson and Edwards** worked with the Royal Society for its Science As a Public Enterprise project (2011–12), and **Wilson** serves as the Ethicist for the General Practice Extraction Service Independent Advisory Group. **Wolff** has worked with the BMA, the Royal College of Obstetricians and Gynaecologists, and the Nuffield Council of Bioethics. He is a trustee of the Responsible Gambling Trust. **Craigie, Wolff** and **Wilson** worked with the Mental Disability Advocacy Centre, a human rights organisation based in Budapest, running two workshops. **Craigie** has worked with the Law Commission contributing to their ‘Insanity and Automatism’ project. **Edwards** has worked with the World Health Organisation, with the International Severe and Acute Respiratory and Emerging Infection Consortium, with the UK Department of Health, and with the Canadian National Institutes of Health. She sits on both NHS and university research ethics committees.

Members of the UoA have **organised or co-organised more than 30 conferences** in the period, including many with overseas partners. At UCL **Leigh** has organised two major Keeling Colloquia (2009 and 2011) on Ancient Philosophy, each three days with international speakers leading to edited volumes. **Wolff, Edwards, Wilson, and Craigie** have organised thirteen conferences under the auspices of the Centre for Philosophy, Justice and Health, with partners and sponsors such as The Lancet, the charity Autistica and the UCL/UCLH Biomedical Research Centre. In 2012 **Ambrosio** organised Representation in Action: Visual practices in Art and Science, and the Seventh Annual UK Workshop on Integrated History and Philosophy of Science having earlier organised the third workshop in 2008. At the Institute of Philosophy **Kalderon** and **Munoz-Dardé** organised two conferences on moral and political topics, as well as further workshops, and **Snowdon** and **Martin** organised ‘Celebrating the Philosophy of Brian O’Shaughnessy’ in 2010. **Richmond** convened and chaired a panel on Sartre at the Nuit de la Philosophie organised by the Institut Francais in 2013. It was relayed by live video link to the ‘Nuit Sartre’ occurring on the same date at the Ecole Normale Supérieure in Paris. The Priority in Practice network has organized conferences in London (**Wilson**) and **Wolff** has co-organized conferences in Dublin (2009), and Windhoek (Namibia) (2009) Frankfurt (2012) in this series. **Snowdon** co-organised a major conference in Singapore in 2013 on the Future of Philosophy.

Recent appointees have organised many conferences elsewhere, which is testament not just to their contribution to the discipline but to the sustainability of the research environment within the UoA. **Tobin** co-organized with Bird (Bristol) an AHRC Workshop on “Themes in the Metaphysics of Chemistry and Biology” (2008), an AHRC Workshop “Mini-Metaphysics Day”, and co-organised an AHRC Workshop on “Metaphysics of Science” in Warsaw 2010. **Illari** has played a major role in organising a series of three-day conferences on causality in Kent (2009 and 2012), Rotterdam (2010), Ghent (2011), and Paris 2013. **Glynn** co-organized a conference at Konstanz on Actual Causation and **Rothschild** has organised two major conferences on the Philosophy of Language (Oxford and Bordeaux) and a two day conference on Epistemology (Oxford).

Members of the unit have been delivered more than 300 **keynote and other invited presentations** over the period. Of especial note are **Peacocke’s** Gareth Evans Memorial Lecture, Oxford (2010), the Institut Jean Nicod Lectures (2010), and the Kohut Lectures, Chicago (2011). **Wolff** delivered the Boutwood Lectures, Cambridge (2009), the John Locke Lecture to the Society of Apothecaries (2010) and the Wittgenstein Lectures, Bayreuth (2011). Keynote presentations and invited papers have been given in the UK, Ireland, USA, Canada, Mexico, Germany, Austria, France, Switzerland, Belgium, Holland, Denmark, Norway, Sweden, Finland, Spain, Portugal, Italy, Greece, Turkey, Hungary, Czech Republic, Croatia, Slovakia, Poland, Israel, the UAE, Taiwan, South Korea, Namibia, Singapore, South Africa, Australia, and New Zealand. Conference meetings on our work include: **Zalabardo** Aberdeen, 2010, **O’ Brien** Vancouver 2009, York 2012, and Fribourg 2012. **Wolff** Chicago 2009, Oslo 2011 and Belgrade 2013. The journal *Teorema* will publish a symposium on **Zalabardo’s** work. **Honours received** by members of the UoA include **Peacocke’s** election (2010) to a Fellowship of the American Academy of Arts and Sciences (having been an FBA since 1990). In 2008 **Martin** was elected President of the Aristotelian Society. **Ambrosio** is the recipient of the Joan Nordell Visiting fellowship at the Houghton Library, Harvard (2013-14) and **Munoz Dardé** was Invited Professor to EHESS Paris (2008).

We also play an important role in **organisation of learned societies and research centres and projects**. **O’Brien** has been the Director of the Aristotelian Society since 2007, to be replaced by **Madden**, and **Kalderon** the editor until 2011, together modernising many of its operations and making its publications available to a wider audience. **Martin** and **Snowdon** are on the Management Committee for the Institute of Philosophy and **Kalderon** and **Martin** are affiliates of the Institute of Philosophy Centre for the Study of the Senses. **Peacocke** and **Martin** are both on the advisory board of the ESPP. **Clarke** is on the Board of Centre for Philosophy of Natural and Social Sciences at the LSE. **O’Brien** served on the Advisory Committees of the AHRC Research Project on Autonomy, Essex University and the AHRC Research Project on Knowledge of Emotion: Expression and Social Cognition (Manchester). **Illari** is on the Managing Committee for the BJPS and **Leigh** organises regular seminars for the Institute of Classical Studies.

**Editorial work** includes editing collections or lectures in book form (**Edwards, Illari, Leigh, O’Brien, Richmond, Wolff, Zalabardo**) and journal special editions by **Craigie** ‘Mental capacity and value neutrality’ in *International Journal of Law in Context*, **Wilson** ‘Justice and the Social Determinants of Health’, in *Public Health Ethics*, **Glynn** co-edited ‘Actual Causation’ in *Erkenntnis*, **Illari**, co-edited ‘Causality in the biomedical and social sciences’ in *Studies in the History and Philosophy of Biological & Biomedical Sciences*, **Peacocke** ‘Epistemic Norms’ in the *Journal of Philosophy*, and **Zalabardo** ‘The Aim of Belief’ in *Teorema*.

**Edwards** is editor of the journal *Research Ethics*, and **Richmond** is Co-Editor of *Sartre Studies International*. Members of the UoA are on the editorial boards of more than 20 journals, including **Martin** *Mind and Language*, **Snowdon** *Southern Journal of Philosophy*, **Rothschild**, *Journal of Philosophy*, and **Munoz Dardé**, *Revue de Philosophie Economique*.

We **peer review** for virtually all the major English language philosophy journals, as well as many specialist and inter-disciplinary titles, book proposals for numerous publishers including OUP, CUP, Harvard and Princeton, and grant applications for the major UK funders as well as funding bodies in the USA, Israel, Spain, Belgium, Switzerland, France, Germany, Canada, Austria Hong Kong and the EU. **Peacocke** undertook a review of the Harvard Philosophy Department and **Munoz Dardé** of Philosophy and Sociology at Cork. **Wolff** sits on a Wellcome Trust funding panel.

Members of the unit have **examined over 50 doctoral theses** since 2008, mostly, though not exclusively, in the UK, and acted as **advisers to promotions and tenure reviews** at McGill, Harvard, SMU, Notre Dame, Virginia, UCD, Melbourne, and Chinese University of Hong Kong.