

**Centre for History and Philosophy of Science  
School of Philosophy, Religion and History of Science  
University of Leeds**

**Annual Report 2014-15**

**Highlights**

Leeds HPS continues to be incredibly vibrant, across a range of activities. Early career colleagues in particular have presented and published their work in a variety of forums, and the level of national and international engagement overall remains impressive. In addition a number of conferences and workshops have been organised, on topics ranging from emergence in physics, hearing technology, intellectual property issues, medical humanities, medical patenting, the relationships between philosophy of art and philosophy of science, and the risks of childbirth. There have also been a significant number of 'impact related' activities, from appearing in podcasts and conducting surveys of musicians, to school and museum visits, as well as the usual public talks.

Significant grant awards include major AHRC funding for projects on electrification and innovation, and on scientific realism and colleagues have been very active in seeking and securing a range of mid-level and smaller grants for a wide variety of projects.

Future grant proposals also look promising with submissions to the ERC and the Wellcome Trust, among others, in the pipeline. Likewise, forthcoming and future publications indicate that the current level of activity will be sustained if not surpassed and the Centre has continued to host two major, international journals (*The British Journal for the Philosophy of Science* and *Studies in the History and Philosophy of the Biological and Biomedical Sciences*).

The HPSTM Museum has continued to flourish and will underpin the proposed 'History and Philosophy of Science in Twenty Objects' public lecture series next year.

Finally, the Centre hosted the 2015 Mangoletsi Series of public lectures, given by Professor Helen Beebee of the University of Manchester, on the topic of 'Free Will and the Perils of Scientism'. This attracted large audiences over all four lectures and brought together a number of issues relating science and determinism in an accessible and engaging way.

## Colleagues Activities

### Name: Dominic Berry

#### **Books/Papers Published:**

Bruno to Brünn; or the *Pasteurization* of Mendelian genetics, *Studies in History and Philosophy of Biological and Biomedical Sciences* (2014).

#### **Books/Papers Forthcoming**

Agricultural modernity as a product of the Great War: The founding of the Official Seed Testing Station for England and Wales, 1917-1921, *War & Society*, (accepted).

Goodbye to field science: The resisted rise of randomisation, *History and Philosophy of the Life Sciences* (under review for SI on agri experimentation).

#### **Conference/Seminar Presentations**

'Landscapes and labscales? – Field science and the standards of experimental practice' - **Integrated History and Philosophy of Science Conference**, Durham, 2015.

'The historical relations between intellectual property and plant breeding: A collaboration between the University of Leeds and the Organic Research Centre' - **History and Plant Sciences: Interdisciplinary Approaches**, Angers, 2014.

'The History of Agricultural Experiment: A Latourian Synthesis of Genetics', **British Society for the History of Science**, St Andrews, 2014.

'Agricultural Modernity as a Product of the Great War: Founding the National Institute of Agricultural Botany, 1917-1921', **Situating Science and Technology in the Great War**, Kent, 2014.

#### **Conferences/Workshops Organised**

How (and How Not) to Think About Intellectual Property in Agriculture and Plant Science, John Innes Centre, 2015.

#### **Grants Awarded**

IGNITE funding, £2000 for conference.

BSSH small grants award £300 for wine reception.

#### **Impact Related Activities (e.g. public talks etc)**

Continuing to collaborate with the Organic Research Centre.

Appeared on an episode of the Naked Genetics podcast, on the topic of 'Patenting and Preserving Genes', 14/4/2015.

Collaborating with Uni of Leeds plant scientists on public engagement event, the 'Fascination of Plants' day, May 18<sup>th</sup> 2015.

Working on educational materials that explain intellectual property to 17-19 year olds.

Uploading videos of IP conference papers to YouTube.

**Misc. Other Stuff**

Earned a position on a 3 year research project at the University of Edinburgh on synthetic biology.

**Name: Mike Finn**

**Books/Papers Published:** [Co-authored with James F. Stark] 'Medical science and the Cruelty to Animals Act 1876: A re-examination of anti-vivisectionism in provincial Britain', *Studies in History and Philosophy of Biology and Biomedical Sciences*, Vol. 49 (2015) pp. 12-23.

**Books/Papers Forthcoming:** '*Mind, Brain, and local functions: a legacy of the Edinburgh phrenology debates in Victorian psychology*', [part of a special edition under consideration for *Osiris*]; 'Historicising the patient in Victorian psychiatry' [manuscript under preparation for edited volume]; 'Constructing a diseased mind: testing animals, studying patients, and mapping brains in a Victorian asylum' [article part of special edition under review by *History of Psychiatry*]

**Conferences/Workshops Organised:** 'New Generations in the Medical Humanities' [16-17 April]

**Grants Awarded:** £3,500 from Wellcome ISSF for 'HPS in 20 Objects'; £11,500 from Wellcome ISSF for development of Human Tissue Collections in Leeds; £4,000 from PRHS School Strategic Development Funds to reorganise Gillinson Displays; £1,480 from BSHS for Oral Histories Project; £1,760 from Biomedical Research small grants scheme, to develop Victorian medicine school lessons.

**Grant Proposals Awaiting Decision or Being Developed:** £1,500 from BSHS Special projects grant for transfer of medical collections [awaiting reply, to be turned down]; CHOSSES [as part of large, European grant application...]

**Impact Related Activities (e.g. public talks etc):** Mental Health and Objects (workshop with Stanley and Audrey Burton Gallery); IntoUniversity School visit (tour and workshop with Museum);

**Name: Steven French**

**Books/Papers Published**

'Rethinking Outside the Toolbox: Reflecting Again on the Relationship Between Philosophy of Science and Metaphysics', with K. McKenzie, in T. Bigaj and C. Wuthrich (eds), *Metaphysics in Contemporary Physics*, Poznan Studies in the Philosophy of the Sciences and the Humanities, Rodopi, pp. 145-174, 2015

'Getting Away from Governance: Laws, Symmetries and Objects', with Angelo Cei, *Méthode – Analytic Perspectives* 3 2014 (DOI: <http://dx.doi.org/10.13135/2281-0498%2F4>)

Review of G. Schurz, *Philosophy of Science: A Unified Approach*, Routledge, 2014, *Journal for General Philosophy of Science* (2015) 46 pp. 241-243

**Books/Papers Forthcoming**

'Doing Away with Dispositions', forthcoming in A. Spann and D. Wehinger (eds.), *Powers and Dispositions*.

'Eliminating Objects Across the Sciences', forthcoming in A. Guay and T. Pradeu (eds.), *Individuals Across Sciences*, Oxford University Press.

'Between Weasels and Hybrids: What Does the Applicability of Mathematics Tell us about Ontology?' forthcoming in J-Y Beziau and D. Krause (eds.), *Tribute to Patrick Suppes*, College Publications.

'Realism and its Representational Vehicles', invited paper for *Synthese* special issue on 'New Thinking About Scientific Realism'.

'Realism and Metaphysics', invited paper for *The Routledge Handbook of Scientific Realism*, ed. J. Saatsi

'Response to Critics', *Erkenntnis* symposium on *The Structure of the World*

'A Structuralist Stance on Entanglement', invited paper for *Synthese* special issue on 'The Metaphysics of Entanglement'

*Science: Key Concepts in Philosophy*, Bloomsbury, 2007 (2<sup>nd</sup> ed. forthcoming; revised and with a new chapter on explanation)

*There are No Such Things as Theories*, OUP (maybe), (first draft completed)

**Conference/Seminar Presentations**

'Response to Comments', Author Meets Critics Session, *Society for Realism and Anti-Realism*, Pacific APA, April 2015.

'Doing Away with Dispositions: Powers in the Context of Modern Physics', *Real Absences, Real Possibilities Workshop*, Köln, December 2014.

'Doing Away with Dispositions: Powers in the Context of Modern Physics', CMM work-in-progress seminar November 2014

'Eliminating Objects in the Philosophies of Art and Science', *Shaping the Trading Zone*, Leeds, September 2014.

'A Structuralist Stance on Bell's Theorem and the Interpretation of Quantum Mechanics', *seminar*, Barcelona, September 2014.

'Structural Realism and the Standard Model', *XI International Ontology Congress*, San Sebastian, September 2014.

'Realism and its Representational Vehicles', *New Thinking about Scientific Realism*, Cape Town, August 2014.

### **Conferences/Workshops Organised**

*Shaping the Trading Zone: Aesthetics meets Philosophy of Science*, two-day conference, University of Leeds, September 2014

### **Misc. Other Stuff**

My appointment as Co-Editor-in-Chief of the *BJPS* (with Michela Massimi) was renewed for another 3 years (to end in 2017). Submissions have risen to >575 p.a.; a triple-'masked' editorial system has now been introduced; the 2015 Popper Prize was awarded to Rachael L. Brown for her paper 'What Evolvability Really Is' (*BJPS* [2014], 65, pp. 549-72); Eleanor Knox's paper 'Newtonian Spacetime Structure in Light of the Equivalence Principle' (*BJPS* forthcoming) won the James T. Cushing Memorial Prize in History and Philosophy of Physics, awarded by Univ. of Notre Dame HPS

I've also continued as Editor-in-Chief of *New Directions in Philosophy of Science* (Palgrave-Macmillan). Recent publications include: S. Friederich's *Interpreting Quantum Theory: A Therapeutic Approach*; M. Fagan's *Philosophy of Stem Cell Biology* was nominated for the Lakatos Award in Philosophy of Science.

**Name: Graeme Gooday**

### **Books/Papers Published**

'Museums, objects, and historical meaning' [Review of Adelheid Voskuhl Androids in the Enlightenment: Chicago, 2013], History and Technology 30(2014) 269-274.

'Ethnicity, Expertise and Authority: the cases of Lewis Howard Latimer, William Preece and John Tyndall' in Joris Vandendriessche, Evert Peeters and Kaat Wils (editors), Scientists' Expertise as Performance: Between State and Society, 1860-1960 (Pickering and Chatto, 2015), 15-29

'How Patent Law Created Inventors: Alexander Graham Bell and Telecom's Founding Myth' [Review of Christopher Beauchamp: Invented By Law, Harvard: 2015), Boston Review: A Political and Literary Forum (May/June 2015), 32-37.

<http://bostonreview.net/books-ideas/graeme-gooday-telecoms-founding-myth-bell-patent-telephone>

### **Books/Papers Forthcoming**

With Abigail Harrison-Moore 'True Ornament? The Art and Industry of Electric Lighting in the Home, 1889-1902' in Kate Nichols, Rebecca Wade & Gabriel Williams(eds) Art vs Industry: new perspectives on visual and industrial cultures in 19<sup>th</sup> century Britain,

### **Conference/Seminar Presentations**

with Annie Jamieson, 'An Extreme Aspect of the Norm": the Troublesome Standardization of Human Hearing' University of Edinburgh, Monday 16<sup>th</sup> March 2015

'International Diversity in Patent systems: a historical perspective', Sorbonne/Institute for Communication, Paris, Thursday 9<sup>th</sup> April 2015

With Karen Sayer, 'Use, Wear and Adaptation: Interpreting aids to the deaf in Victorian Britain', Paraphernalia: Victorian Objects conference, Leeds Trinity University, 17<sup>th</sup> April 2015

### **Conference/Seminar Organised**

AHRC CDA/CDP students' workshop 'Post Office Telecommunications History', BT Archives, March 4<sup>th</sup> 2015

### **Grants Awarded**

2015 AHRC '**Electrifying the Country House: taking stories of innovation to new audiences**' Follow-on Funding grant for impact and engagement, with Co-Investigator Dr Abigail Harrison-Moore, (c.£100,000)

2014-15 AHRC **Cultivating Innovation** (Co-I) with Greg Radick (PI) c.£98,000

### **Impact Related Activities (e.g. public talks etc)**

'Why did Scientists Come to Write Autobiographies?' Leeds City Art Gallery, March 5<sup>th</sup> 2015

'The Fullerphone and Communications Security in WW1 Trenches'. South Yorkshire Air Museum, 19<sup>th</sup> April 2015.

### **Misc. Other Stuff**

£20k Funding from Keith Thrower for a postdoc on the history of telecommunications – match funded by Faculty of Arts and PRHS to support a one year position for 2015-16.

Natalia Nikiforova visiting to work on Domesticating Electricity in semester 1 2015-16.

**Name: Annie Jamieson**

**Books/Papers in progress:**

“An extreme aspect of the norm”: the troublesome standardization of human hearing’ (with Graeme Gooday) – to be submitted to *Annals of Science* May/June 2015.

‘The “exciter of life”: Finsen’s light therapy, lupus vulgaris and scientific medicine in Britain, 1890-1940’, in *Transformative light: light technologies, bodies and culture*. Ed. Tania Woloshyn, Melissa Miles and John Sadar – late Summer 2015.

**Conference/Seminar Presentations**

*“An extreme aspect of the norm”: the troublesome standardization of human hearing*. Research Seminar, Department of Philosophy, University of Durham, 12 February 2015

Revised version of above (with Graeme Gooday), Science, Technology and Innovation Studies Seminar, University of Edinburgh, 16 March 2015.

*Uses of and attitudes towards hearing protection in the sound and music industries: results of a pilot survey*. Audio Engineering Society 58<sup>th</sup> Conference on Music-Induced Hearing Disorders, Aalborg, Denmark, 28-30 June 2015.

*Control, Comfort, Consistency: the development of in-ear monitoring systems for on-stage performance*. BSHS Annual Conference, Swansea, 2-5 July 2015

**Conferences/Workshops Organised**

*Audible Concerns: hearing risk, hearing protection and technology in the sound and music industries – a one day interdisciplinary workshop*. 3 June 2015, Howard Assembly Room, Leeds (with DARE/Opera North).

**Grants Awarded**

CCI Small Grant for £450 to attend the Meyer Sound SIM3 Training and System Design seminar, Hebden Bridge, October 2014.

CCI Ignite Grant for £1950 for “Audible Concerns” workshop, 3 June 2015.

**Impact Related Activities (e.g. public talks etc)**

Invited participant at two workshops (in Nottingham and London) as part of a Science Museum-led AHRC Research Network, “Music, Noise and Silence” to celebrate the 80<sup>th</sup> anniversary of their 1935 exhibition on noise abatement and as part of the research towards a future exhibition on science, technology and music

On Advisory Committee for a Wellcome Trust-funded exhibition at the Florence Nightingale Museum, London, Summer 2015: “The Kiss of Light: Nursing and Light Therapy in 20<sup>th</sup> Century Britain”.

Conducted an online survey of 230 sound/music professionals on their understandings of hearing risk and use of hearing protection. Results will be reported on the Musician’s Union website, amongst other places.

**Misc. Other Stuff**

Advised on design of a survey on hearing issues in professional musicians for Help Musicians UK

Visits to Bridgewater Hall, Manchester; Liverpool Institute of Performing Arts; ACS Custom and Jackson Hearing Protection, to build networking links in the sound and music industries to support the 'Audible Concerns' project.

Organised Centre for HPS Work-in-Progress Seminar Series 2014-15

Set up and continue to run the inter-disciplinary "Sound in Life" reading group which has facilitated a number of useful contacts in Music, ICS and other departments.

**Name: Michael Kay**

### **Books/Papers Published**

- 'Troublesome telephony: how users and non-users shaped the development of early British exchange telephony', *Science Museum Group Journal*, issue 3 (Spring 2015) - <http://journal.sciencemuseum.org.uk/browse/issue-03/troublesome-telephony/>

### **Books/Papers Forthcoming**

N/A

### **Conference/Seminar Presentations**

- Forthcoming contribution to European Social Science History Conference 2016 international panel: 'Energy in the Countryside, 1860-1960: Domesticating Energy on the Swedish Farm, the Canadian Rural Homestead, and in the Cottages, Farms and Country Houses of Rural England' - paper title: 'Electrifying the English Country House: Modern Energy and Communications in a Rural Setting '

### **Conferences/Workshops Organised**

Organising a project workshop for postdoctoral project 'Electrifying the country house: taking stories of innovation to new audiences' - February 2016

### **Impact Related Activities (e.g. public talks etc)**

Ongoing work on 'Electrifying the country house' postdoctoral project involves organising public talks, country house museum visitor resources and other impact activities.

**Name: Greg Radick**

**Books/Papers Published:**

2014. "[Charles Darwin.](#)" In *Oxford Bibliographies in Evolutionary Biology*. Ed. Jonathan Losos. New York: Oxford University Press.

2014. [Review of Staffan Müller-Wille and Hans-Jörg Rheinberger's \*A Cultural History of Heredity\* and Bernd Gausemeier et al. \(eds.\), \*Human Heredity in the Twentieth Century\*.](#) *British Journal for the History of Science* 47: 747-748.

**Books/Papers Forthcoming**

2015. Essay review of Piers Hale, *Political Descent: Mutualism, Malthus, and the Politics of Evolution in Victorian England*. *Times Literary Supplement*. (In press.)

2015. "Perspective" on Mendel and fraud. *Science*. (Invited; due 14 May.)

2015. Review of Nick Rasmussen, *Gene Jockeys: Life Science and the Rise of Biotech Enterprise*. *Medical History*. (Invited; due 8 July.)

2015. "The Argument from Science." In *What is the Point of Philosophy?* Ax:son Johnson Foundation, Sweden. (Completed.)

2015. With Gowan Dawson. Afterword to *Global Spencerism*, ed. Bernie Lightman. Springer. (Completed.)

2016. "The Unmaking of a Modern Synthesis: Noam Chomsky, Charles Hockett, and the Politics of Behaviorism, 1955-1965." *Isis*. (Accepted.)

2017. "W. H. Thorpe, Animal Agency, and Anti-Reductionist Biology (and Theology) in the Twentieth Century." In *Animal Agents: The Non-Human in the History of Science*. *BJHS Themes* vol. 2. (Proposal accepted.)

2017. "Emotional Expression as a Clue to Human History: An Essay in Darwinian Reconstruction." In *Historicizing Humans*, ed. Efram Sera-Shriar. University of Pittsburgh Press. (Proposal accepted.)

2017. *Disputed Inheritance: The Battle over Mendel and the Future of Biology*. University of Chicago Press. (Contract offered.)

2018. "Social Darwinism." Chapter in *The Cambridge History of Modern European Thought*, 2 vols, eds. Peter Gordon and Warren Breckman. Cambridge University Press. (Under contract.)

2021 (!). Vol. 13 of the *Collected Letters of John Tyndall*, co-edited with Roy MacLeod, under the general editorship of Bernie Lightman, to be published by Pickering and Chatto, with the editorial work being done between Feb. 2019 and Aug. 2020. (Under contract.)

Other papers, books and reviews are in the works, including the write-up with Annie Jamieson of our Genetics Pedagogies Project data, a long-gestating edition with Annie of Weldon's *Theory of Inheritance* MS, a long-contemplated shortish book with Jon Hodge and Roger White on Darwin's analogical argument for natural selection, a paperback edition of *The Simian Tongue* with a revised and expanded conclusion, and the *HPS in 20 Objects* volume to be co-edited with Mike Finn, but nothing else is as firmed up.

### **Conference/Seminar Presentations**

"Making the Case for a Return to the Biometrician-Mendelian Debate," seminar in the Oxford History of Science seminar series (Nov.)

"Mendel the Fraud? A Social History of Truth in Genetics," given as a keynote address at the 6<sup>th</sup> annual Norwegian History of Science Conference in Oslo (Feb.), then – in quick succession – as a plenary address at the 10<sup>th</sup> annual iHPS meeting in Durham and as a departmental seminar at HPS in Cambridge (April)

(coming up) "Experimenting with the Scientific Past," BSHS Presidential address, BSHS Annual Meeting, Swansea (July)

(coming up) A talk on the Genetics Pedagogies Project as part of a session I've organized at ISHPSSB in Montreal in on experimental teaching of genetics (July)

### **Conferences/Workshops Organised**

"Cultivating Innovation: How (and How Not) to Think about Intellectual Property in Agriculture and Plant Science." Co-organized with Dom Berry as part of the AHRC Follow-on Funding project with that title. April 2015, John Innes Centre.

### **Grants Awarded**

Funds supporting travel (\$1409 CAN) and a part-time research assistant (\$23,400 CAN) as a collaborator on an Insight Grant from the Social Sciences and Humanities Research Council of Canada, PI Bernie Lightman, in support of the Tyndall Correspondence Project.

## Impact Related Activities (e.g. public talks etc)

Summer: broadcast of interview with me in the Mendel-focused episode of the BBC Radio 4 series “Plants: From Roots to Riches”

Oct.: chaired two sessions on science at the Ilkey Literature Festival

Nov.: guided reading group on Mendel’s 1866 paper at the Otley Science Festival, meeting with 8 people three evenings in a row

Feb.: “A ‘Brilliant Blunder’? Darwin and Mendel Revisited,” Annual Darwin Memorial Lecture, Shrewsbury (ca. 300 people attending); participant in a debate at the British Academy on “What is the Point of Philosophy?”, an article about which in the *Times Higher* got a lot of Twitter attention, apparently

March: I chaired a session for the general public at TORCH at Oxford on technology and culture

April: “Mendel the Fraud? A Social History of Truth in Genetics,” given as the 1<sup>st</sup> annual Innes Lecture in History of Science at the John Innes Centre (<http://mediasite.nbi.ac.uk/Mediasite/Play/b9132ee9de9f4117945942b8b042cb3c1d>) (ca. 200 people attending)

June (coming up): “Mendel’s Legacy,” evening panel discussion at the Royal Society with Steve Jones and Jenny Lewis, looking at the Genetics Pedagogies Project

## Misc. Other Stuff

Postdocs/Research students: Dom Berry is off to a 3-year postdoc with an ERC project on synthetic biology in Edinburgh; Clare O’Reilly successfully passed her MA by Research (with a Distinction); Jordan Bartol has just submitted his PhD thesis; Juan Manuel Rodriguez Caso passed upon resubmission of his referred PhD thesis; and Mark Steadman, Ageliki Lefkadiou, Hong Liu, Matt Holmes, Clare O’Reilly, Julian Crandall Hollick, Rob Meckin, and Nicola Williams (MA) are in various stages of progress with their theses. Next year Emily Herring will start, having been awarded of U of L anniversary studentship for a project on the history of Anglo-French Darwinism and philosophy historically considered.

In January I co-taught a 4-day HPS Winter School at the University of Lyon 3 with Tim Lewens on “Darwinian Inheritance: From Pangenesis to Politics,” at the invitation of Thierry Hoquet, and in March I examined a PhD thesis in Oxford and also spoke before the Philosophy Society at Durham (on Darwin and Mendel).

This year I continued as Editor of *Studies in History and Philosophy of Biological and Biomedical Sciences* (though I will step down after 2015), and started in two new roles: Director of the Leeds Humanities Research Institute (until 2019); and President of British Society for the History of Science (until 2016).

Next year I'll be serving as external member on a year-long learning and teaching review at the HPS Department in Cambridge. And at Leeds I'll be helping Mike Finn to co-organize the HPS Centre's *HPS in 20 Objects* programme.

**Name: Juha Saatsi**

**Books/Papers Published**

'Inference to the best explanation in science and metaphysics', *Metaphysics and Philosophy of Science*, in M. Slater and Z. Yudell (eds), Oxford University Press. 2014  
'Inconsistency and scientific realism', *Synthese*, 191, 13, 2941–2955.

**Books/Papers Forthcoming**

*Explanation Beyond Causation* (co-edited with A. Reutlinger), Oxford University Press. Publication expected summer 2016.

*The Routledge Handbook of Scientific Realism*, Routledge. Publication expected summer 2016.

'On historical inductions, Old and New', *Synthese*, forthcoming.

'On explanations from "geometry of motion"', *British Journal for the Philosophy of Science*, forthcoming.

'Structuralism with and without causation', *Synthese*, forthcoming.

'On the "Indispensable Explanatory Role" of Mathematics', *Mind*, forthcoming.

**Conference/Seminar Presentations**

'A case for local realism' EPSA2015, Duesseldorf, 23-26/Sept/2015.

'Varieties of abstract explanations' (with Lina Jansson) EPSA2015, Duesseldorf, 23-26/Sept/2015.

'Theory-progressivism: between realism and anti-realism?' CLMPS2015, Helsinki, 3-8/Aug/2015.

'Between realism and anti-realism? Theory-progressivism and fundamental physics' York Realism Workshop, 8/June/2015.

TBABergen Philosophy of Science Workshop, 4-5/June/2015.

'Theory-progressivism about fundamental physics' UCSD Colloquium, 6/Apr/2015.

'Theory-progressivism about fundamental physics' Irvine LPS Colloquium, 3/Apr/2015.

'Theory progressivism about fundamental physics' Progress and Realism in Science workshop, Leeds, 24/March/2015

'On 'weak metaphysical emergence"' Emergence in Physics workshop, Leeds, 27/Feb/20015

'Truth, Progress, and Realism in Science' DCLPS Colloquium (Dusseldorf), 21/Jan/2015.

'Truth, Progress, and Realism in Science' Philosophy of Science: Contemporary Debates Edinburgh, 26/Nov/2014.

'Non-causal explanations and "geometry of motion"' Explanation Beyond Causation, Munich, 23-24/Oct/2014.

'Emergence and Laws of Nature' Munich Center for Mathematical Philosophy, 16/Oct/2014.

'Two Perspectives on Epistemic Progress in Science' Non-alethic Aims of Inquiry (workshop)  
St Andrews, 11-12/Oct/2014.

'Models, idealisations, and realist commitments' Models and inferences in science (conference) Rome, 11-13/Sept/2014.

'Pessimistic induction and realist recipes' New Thinking about Scientific Realism, Cape Town, 5-8/Aug/2014.

'Varieties of abstract explanations' (with Lina Jansson) BSPS 2015, Manchester, 2-3/July/2015.

'Worthwhile distinctions: kinematic, dynamic, and (non-)causal explanations' BSPS 2014, Cambridge, 10-11/July/2014.

#### **Conferences/Workshops Organised**

EPSA2015 Symposium: Local vs. Global Approaches to Realism, (co-proposer Leah Henderson)

25.–26. September 2015, Duesseldorf

Emergence and Laws: International Workshop (Emergence and Laws project), 26.–27. June 2015, University of Leeds

Progress and Realism in Science (Realism and the Quantum project), 24. March 2015, University of Leeds

Emergence in Physics Workshop (Emergence and Laws project), 27. February 2015, University of Leeds

#### **Grants Awarded**

Templeton Foundation: Durham Emergence Project Fellowship (PI; Co-Investigators: Alexander Reutlinger and Markus Schrenk)

£56.581 (FEC)

AHRC Research Grant: 'Scientific Realism and the Quantum' (PI; Co-Investigator: Steven French)

£252.857 (FEC)

#### **Misc. Other Stuff**

University of California San Diego Visiting Fellowship Philosophy Department, April 2015

LMU / Center for Advanced Studies: Visiting Fellowship (with associated funding)  
Munich Center for Mathematical Philosophy, October 2014

**Name: Jamie Stark**

### **Books/Papers Published**

“Recharge my Exhausted Batteries”: Overbeck’s Rejuvenator, Patenting and Public Medical Consumers, 1923-1937’, *Medical History*, 2014

‘Patents and Publics: Engaging Museum Audiences with Issues of Ownership and Invention’, *Museum & Society*, 2014

‘Medical science and the Cruelty to Animals Act 1876: A re-examination of anti-vivisectionism in provincial Britain’, *Studies in History and Philosophy of Biological and Biomedical Sciences*, 2015 [co-authored with Mike Finn]

### **Books/Papers Forthcoming**

“That Soft, Youthful Bloom”: Rejuvenation and the Skin in Historical Perspective’, *International Journal of Aging and Society* [under review]

*Owning Health: Medicine and Anglo-American Patent Cultures* (editor) [in preparation]

### **Conference/Seminar Presentations**

Liverpool Medical Institute  
University of Birmingham  
World Association for the History of Veterinary Medicine Conference, London  
ICOHTEC, Brasov, Romania

### **Conferences/Workshops Organised**

‘Medicine, Patenting and Ownership in Historical Perspective’  
Thackray Medical Museum, Jul 2014

‘Leeds Water: Learning from the Past, Looking to the Future’  
Armley Mills Industrial Museum, Apr 2015

### **Grants Awarded**

*Leeds Social Sciences Institute*, Pump-priming Funding (PI) (£2,450)  
‘Exploring Approaches to Urban Water Infrastructure Development’  
*School of Healthcare*, Pump-priming Funding (Co-I) (£1,995)  
‘From Lab to Bedside and Boardroom to Battlefield: Innovation in Advanced Woundcare’  
*Wellcome Trust*, Seed Award (PI) (£40,532)  
‘Pasts, Presents and Futures of Medical Regeneration’

### **Impact Related Activities (e.g. public talks etc)**

British Science Festival, public panel debate ('Who Owns Medicine?')  
Sept 2014  
Schools' workshop, Thackray Medical Museum ('Blood and Guts')  
Apr 2015  
Oversaw BSHS 'Great Exhibitions!' Prize  
Oversaw BSHS Dingle Prize

### **Misc. Other Stuff**

Participating in the AHRC/Wellcome training programme 'New Generations  
in Medical Humanities'  
Appointed to position of University Academic Fellow in Medical Humanities  
at Leeds, starting September 2015  
Appointed to Boots/Wellcome Advisory Group to oversee their Research  
Resources Award  
Appointed to the Medical Section of the British Science Association  
Appointed to Programmes Committee for ICOHTEC meeting  
Tel Aviv, Aug 2015

**Name: Adrian Wilson**

**Books/Papers Published**

'The reflexive test of Hayden White's *Metahistory*', *History and Theory* **53** (2014), 1–23

**Books/Papers Forthcoming**

**Conference/Seminar Presentations**

'A literary celebrity on celebrity and amnesia: Clive James' (Lancaster, 'Authors and the World', 12 March 2015)

**Conferences/Workshops Organised**

Risks of Childbirth (27 May 2015)