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## CURRICULUM VITAE: JOHN HENRY

Born: Liverpool, England                      22 February 1950  
British Citizen

### Degrees:

BA Combined Honours in Philosophy and History of Scientific Thought,  
Class II.1. University of Leeds, 1971.

Certificate in Education, University of Birmingham, 1976.

M. Phil. (Part-time), University of Leeds, 1977.

Thesis: "Francesco Patrizi (1529-1597) and the Concept of Space: His  
Contribution to the Development of the Concepts of Void Space and the  
Infinite Universe".

Supervisor: Charles B Schmitt<sup>†</sup>.

Ph.D., Open University, 1983.

Thesis: "Matter in Motion: The Problem of Activity in Seventeenth-Century  
English Matter Theory".

Supervisor: David Goodman.

Posts: Department of Psychology, University of Leeds: Research Assistant, 1971-  
1973.

Faculty of Social Sciences, Wolverhampton Polytechnic: Part-time Lecturer,  
1974-1977.

Open University, West Midlands Region: Tutor (Part-time), 1974-1977.

Sutton Coldfield College of Further Education: Part-time Lecturer, 1976-1977.

School of Humanities, Hatfield Polytechnic: Part-time Lecturer, 1979-1983.

School of Humanities, Hatfield Polytechnic: Lecturer II, 1983-1984.

Wellcome Institute for the History of Medicine: Research Fellow, 1984-1986.

Lecturer in Science Studies, University of Edinburgh, 1986-1994.

Senior Lecturer in Science Studies, Edinburgh University, 1994-2004.

Reader in Science Studies, Edinburgh University, 2004-.

### Visiting Positions:

Visiting Research Fellow, Department of History and Philosophy of Science,  
University of Melbourne, Australia, February-May 2002

Department of History and Philosophy of Science, University of Sydney, Australia, Visiting Research Fellow, May-August, 2002.

Visiting Research Scholar, Macquarie University, Sydney, New South Wales, Australia, May-August, 2002.

#### Research Grants:

Wellcome Trust grant for research into smallpox inoculation in eighteenth-century Scotland, June 1988 to September 1989.

Wellcome Trust grant for research into the role of the medical profession in the establishment of public health in nineteenth-century Britain, January 1992 to December 1995.

Wellcome Trust grant for research into the interaction between central and local government in the establishment of public health measures in nineteenth-century Scotland, January 1996 to February 1996.

Honorarium as Visiting Research Fellow, University of Melbourne, Victoria, Australia, March 2002.

Honorarium as Visiting Research Scholar, Macquarie University, Sydney, New South Wales, Australia, June.

#### Teaching Experience:

Wolverhampton Polytechnic (now The University of Wolverhampton): various courses to HND or Degree level students on *Science and Society*, *History of Science*, and *Liberal Studies*.

The Open University: *Arts Foundation Course, A201*, and *Science and Belief from Copernicus to Darwin, AMST 283*.

Sutton Coldfield College of Further Education: Liberal Studies to various ONC-, OND- and equivalent-level groups; A-level *General Studies*.

Hatfield Polytechnic (now The University of Hertfordshire): various degree-level courses for the BA (Humanities) degree: *Science and Civilisation*; *History of Ideas (Renaissance)*; *History of Ideas (Early Modern Period)*; *History of Ideas (The Enlightenment)*; *History of Ideas (Nineteenth Century)*; Special subject: *William Gilbert's De magnete*; *Seventeenth-Century History of Ideas*. And *History of Chemistry* to students taking BSc Chemistry.

The University of Edinburgh: *History of Science 1h*; *History of Medicine 1h*; *History of Medicine 2h*; *Science and Society 1h*; *MSc in Sociology of Scientific Knowledge, Core Course*; *MSc in Sociology of Scientific Knowledge, Option on Social Uses of Science*; *Sociology 2*; *Sociology of the Human Body*; *History and Sociology Joint Seminar*; *Methods of Social Research*; *MSc Gender Studies*; *MSc Enlightenment Studies*, *History of Science in the Enlightenment*; *MSc (Social Sciences) Science and Technology Stream*, *Sociology of Scientific*

*Knowledge; MSc (Social Sciences) Science and Technology Stream, Historiography of Science and Technology*; supervision of undergraduate projects and postgraduate dissertations at M.Sc and Ph.D level.

The University of Melbourne, Australia: *The Scientific Revolution, HPS 038/338* (2<sup>nd</sup> and 3<sup>rd</sup> year Arts Course).

#### Publications:

##### Books:

*The Scientific Revolution and the Origins of Modern Science*, Studies in European History (Macmillan, Basingstoke/St Martin's Press, New York, 1997), pp. x + 137. [Portuguese edition: *A Revolução Científica e as Origens da Ciência Moderna*, translated by Maria Luiza X. de A. Borges (Jorge Zahar Editor, Rio de Janeiro, 1998)]. *Second Edition*, revised (Basingstoke and New York: Palgrave, 2002), pp. ix + 160. Publisher's notice.

[<http://www.palgrave.com/products/catalogue.aspx?is=0333960904>]

*Moving Heaven and Earth: Copernicus and the Solar System* (Icon Books, Cambridge, 2001), pp. iv + 156. [Chinese edition: Chongqing University Press, Chongqing, 2002, pp. vi + 195.] Publisher's notice.

[<http://www.iconbooks.co.uk/book.cfm?isbn=1-84046-251-5>]

*Knowledge is Power: Francis Bacon and the Method of Science* (Icon Books, Cambridge, 2002), pp. vi + 177. [Chinese edition: Chongqing University Press, Chongqing, 2003, pp. x + 260.] Publisher's notice.

[<http://www.iconbooks.co.uk/book.cfm?isbn=1-84046-356-2>]

##### Co-Authored/Edited Books:

(With Dr Sarah Hutton, University of Middlesex) *New Perspectives on Renaissance Thought: Essays in the History of Science, Education and Philosophy, in Memory of Charles B. Schmitt* (Duckworth, London, 1990), pp. xi + 324.

(With Prof. Barry Barnes, University of Exeter, and Prof. David Bloor, University of Edinburgh) *Scientific Knowledge: A Sociological Analysis* (Athlone Press, London/University of Chicago Press, Chicago, 1996), pp. xiii + 230. [Hungarian edition: *A tudományos tudás szociológiai elemzése*, translated by Péter Faragó and János Tanács (Osiris Kiado, Budapest, 2002), pp. 310]. Publisher's notice.

[[http://www.continuumbooks.com/book\\_details.cgi?bid=3621&ssid=HKZ52EPFW29R21A585N64D](http://www.continuumbooks.com/book_details.cgi?bid=3621&ssid=HKZ52EPFW29R21A585N64D)]

*Newtonianism in Eighteenth-Century Britain*, a set of six volumes on Newton's natural philosophy by various eighteenth-century authors, with an Introduction (Bristol: Thoemmes Press, 2004). Publisher's notice {make hypertext link to: <http://www.thoemmes.com/404.asp?404:http://www.thoemmes.com/science/newton.htm>}

Jean Fernel, *On the Hidden Causes of Things: Forms, Souls, and Occult Diseases in Renaissance Medicine*, translated by John M. Forrester, with Introduction and annotations by John M. Forrester and John Henry (Leiden, E. J. Brill, 2005).

*Isaac Newton: filosofia natural i religió*, for the series Clàssics de la Ciència, translated by Harmonia Molina and Antoni Malet (Institut d'Estudis Catalans, Barcelona, 2005), in press.

#### Major articles:

“Francesco Patrizi da Cherso's Concept of Space and its later Influence”, *Annals of Science*, 36 (1979), pp. 549-75.

“Atomism and Eschatology: Catholicism and Natural Philosophy in the Interregnum”, *British Journal for the History of Science*, 15 (1982), pp. 211-39. [Reprinted in Vere Chappell (ed.), *Essays on Early Modern Philosophers from Descartes and Hobbes to Newton and Leibniz*, Volume 6: *Seventeenth-Century British Philosophers* (New York & London: Garland Publishing, Inc., 1992), pp. 203-231.]

“Thomas Harriot and Atomism: A Reappraisal”, *History of Science*, 20 (1982), pp. 267-96.

“A Cambridge Platonist's Materialism: Henry More and the Concept of Soul”, *Journal of the Warburg and Courtauld Institutes*, 49 (1986), pp. 172-95.

“Occult Qualities and the Experimental Philosophy: Active Principles in pre-Newtonian Matter Theory”, *History of Science*, 24 (1986), pp. 335-81. [Reprinted in Vere Chappell (ed.), *Essays on Early Modern Philosophers from Descartes and Hobbes to Newton and Leibniz*, Volume 7: *Seventeenth-Century Natural Scientists* (New York & London: Garland Publishing, Inc., 1992), pp. 1-47.]

“Medicine and Pneumatology: Henry More, Richard Baxter and Francis Glisson's *Treatise on the Energetic Nature of Substance*”, *Medical History*, 31 (1987), pp. 15-40.

“The Origins of Modern Science: Henry Oldenburg's Contribution” [essay review of *The Correspondence of Henry Oldenburg*, edited and translated by A.R. Hall and M. Boas Hall], *British Journal for the History of Science*, 21 (1988), pp. 103-10.

“Newton, Matter and Magic”, in *Let Newton Be*, edited by J. Fauvel, R. Flood, M. Shortland and R. Wilson (Oxford: Oxford University Press, 1988), pp. 127-45.

“The Matter of Souls: Medical Theory and Theology in Seventeenth-Century England”, in *The Medical Revolution in the Seventeenth Century*, edited by

R.K. French and A. Wear (Cambridge University Press, Cambridge, 1989), pp. 87-113.

“Robert Hooke, the Incongruous Mechanist”, in *Robert Hooke: New Studies*, edited by Michael Hunter and Simon Schaffer (The Boydell Press, Woodbridge, Suffolk, 1989), pp. 149-80.

“Magic and Science in the Sixteenth and Seventeenth Centuries”, in *A Companion to the History of Modern Science*, edited by G.N. Cantor, J.R.R. Christie, J. Hodge, and R.C. Olby (Routledge, London and New York, 1990), pp. 583-96.

“Henry More versus Robert Boyle: The Spirit of Nature and the nature of Providence”, in *Henry More (1614-1687): Tercentenary studies*, edited by Sarah Hutton (Kluwer Academic Publishers, Dordrecht, 1990), pp. 55-75.

“Doctors and Healers: Popular Culture and the Medical Profession”, in *Science, Culture and Popular Belief in Renaissance Europe*, edited by Stephen Pumfrey, Paolo Rossi, and Maurice Slawinski (Manchester University Press, Manchester, 1991), pp. 191-221, 308-11.

“The Scientific Revolution in England” in *The Scientific Revolution in National Context*, edited by Roy Porter and Mikulas Teich (Cambridge University Press, Cambridge, 1992), pp. 178-210.

“Henry More and Newton's Gravity”, *History of Science*, 31 (1993), pp. 83-97.

“Boyle and Cosmical Qualities”, in *Robert Boyle Reconsidered*, edited by Michael Hunter (Cambridge University Press, Cambridge, 1994), pp. 119-38. [Full text](http://www.sociology.ed.ac.uk/Research/Staff/henry_boyle.htm). [http://www.sociology.ed.ac.uk/Research/Staff/henry\_boyle.htm]

“Pray do not ascribe that notion to me': God and Newton's Gravity”, in *The Books of Nature and Scripture: Recent Essays on Natural Philosophy, Theology and Biblical Criticism in the Netherlands of Spinoza's Time and the British Isles of Newton's Time*, edited by James E. Force and Richard H. Popkin (Kluwer Academic Publishers, Dordrecht, 1994), pp. 123-47. [Full text](http://www.sociology.ed.ac.uk/Research/Staff/henry_pray.htm). [http://www.sociology.ed.ac.uk/Research/Staff/henry\_pray.htm]

“Palaeontology and Theodicy: Religion, Politics and the *Asterolepis* of Stromness”, in *Hugh Miller and the Controversies of Victorian Science*, edited by Michael Shortland (Clarendon Press, Oxford, 1996), pp. 151-70. [Full text](http://www.sociology.ed.ac.uk/Research/Staff/henry_Palae.htm). [http://www.sociology.ed.ac.uk/Research/Staff/henry\_Palae.htm]

“New Doctrines of Body and Its Powers, Place and Space”, (joint author with Alan Gabbey, Daniel Garber, and Lynn Joy) in *The Cambridge History of Seventeenth-Century Philosophy*, edited by D. Garber and M. Ayers (Cambridge University Press, Cambridge, 1998), pp. 553-623.

“Isaac Newton and the Problem of Action at a Distance”, *Krisis*, 8 (1999), pp. 30-46 [Special issue: *Revolution in Science*. The journal of The Krisis Society

for Philosophical Dialogue and Reflection, Faculty of Philosophy, University of Bucharest. ISSN 1224-0044].

“Science and the Scientific Revolution”, in Peter N. Stearns (ed.), *Encyclopaedia of European Social History, from 1350 to 2000*, 6 vols (Charles Scribner’s Sons, New York, 2001), Vol. 2, pp. 77-94.

“Animism and Empiricism: Copernican Physics and the Origins of William Gilbert’s Experimental Method”, *Journal of the History of Ideas*, 62 (2001): 99-119.

“Void Space, Mathematical Realism and Francesco Patrizi da Cherso’s Use of Atomistic Arguments”, in Christoph Lüthy, John Murdoch, and William Newman (eds), *Late Medieval and Early Modern Corpuscular Matter Theory* (E. J. Brill, Leiden, 2001), pp. 133-61.

“Metaphysics and the Origins of Modern Science: Descartes and the Importance of Laws of Nature”, *Early Science and Medicine*, 9 (2004), pp. 73-114.

“Newtonianism in Eighteenth-Century Britain: Introduction”, in John Hutchinson, *Moses’s Principia* (Bristol: Thoemmes Press, 2004), pp. v-xxxi.

Publisher’s notice.

[<http://www.thoemmes.com/404.asp?404>; <http://www.thoemmes.com/science/newton.htm>]

“Science and the Coming of the Enlightenment”, in Christa Knellwolf, Peter Jones, and Martin Fitzpatrick (eds), *The Enlightenment World* (Routledge, London, 2004), in press.

“National Styles in Science: A Factor in the Scientific Revolution?” in David N. Livingstone and Charles W. J. Withers (eds), *Geography and Revolution* (Chicago: University of Chicago Press, 2005), in press.

“Galileo, Descartes, and the Importance of Kinematics”, in Juan José Saldaña (ed.), *Proceedings of the XXIst International Congress of the History of Science, Mexico City, 8-14 July 2001* (Universidad Nacional Autónoma de México, 2005?), in press.

#### Shorter articles:

“Der Aristotelismus und die neue Wissenschaft”; “Kenelm Digby”; “Thomas White”; “Francis Glisson”; “Die Rezeption der atomistischen Philosophie”; and “Walter Charleton”, in *Grundriss der Geschichte der Philosophie begründet von Friedrich Ueberweg* (13th edition), Band 3: *Die Philosophie des 17 Jahrhunderts—England*, edited by Jean-Pierre Schobinger (Schwabe & CO AG., Basel, 1988), pp. 354-5; 359-62; 364-6; 367-9; 370-76; 376-82, respectively.

“Edinburgh and Its Legacy to Science”, *European Geophysical Society Newsletter*, 39 (July 1991): 33-4.

Six short bio-bibliographical articles (Robert Boyle 1627-1691, Walter Charleton 1620-1707, Robert Hooke 1635-1703, Henry More 1614-1687, Isaac Newton 1642-1727, Thomas White 1593-1676) in *The Cambridge History of Seventeenth-Century Philosophy*, edited by D. Garber and M. Ayers (Cambridge University Press, Cambridge, 1998), pp. 1405-6; 1411; 1436-7; 1451-2; 1452-3; and 1471, respectively.

“La Nature, l’Église et l’État”, *Les Cahiers de Science et Vie*, No. 45 (June, 1998): 80-86 [special issue on “Science anglaise, science française”]. Full English translation.  
[[http://www.sociology.ed.ac.uk/Research/Staff/henry\\_nature.htm](http://www.sociology.ed.ac.uk/Research/Staff/henry_nature.htm)]

Ten short biographical articles (William Cleghorn 1751-83, William Keir 1750-83, Gowin Knight 1713-72, George Martine 1702-41, Donald Monro 1727-1802, Samuel Pike 1717-73, Bryan Robinson 1680-1754, Peter Shaw 1694-1763, Robert Simson 1687-1768, Robert Smith 1689-1768) in *Dictionary of Eighteenth Century British Philosophers*, 2 volumes, edited by John W. Yolton, John Valdimir Price and John Stephens (Thoemmes Press, Bristol, 1999), Vol. 1, p. 598, Vol 2, pp. 514-5, 525-6, 598, 635-6, 691-3, 760-1, 789-90, 798-9, 817-8, respectively.

“Magic and the Origins of Modern Science”, *The Lancet, Supplement 2000*, Part 354 (December, 1999): 23.

“Francis Glisson”, “John Wilkins”, and “Thomas Willis”, in *Dictionary of Seventeenth-Century British Philosophers*, edited by Andrew Pyle, 2 vols. (Thoemmes Press, Bristol, 2000), pp. 345-8, 888-93, 895-99, respectively.

“Atheism”, “Atomism”, “Causation”, “Macrocosm/Microcosm”, “Meteorology”, “Gender” (with Sara Miles), and “Orthodoxy (Eastern)” (with Allyne L. Smith Jr., H. Tristram Engelhardt Jr., and Edward W. Hughes), in *The History of Science and Religion in the Western Tradition: An Encyclopaedia*, edited by Gary B. Ferngren, Edward J. Larson and Darrel W. Amundsen (Garland Publishing Inc., New York, 2000), pp. 182-8, 122-7, 31-7, 344-50, 424-8, 223-30, and 268-73 respectively.

“Attraction”, “Cambridge Platonism”, “Cudworth, Ralph”, “Magic”, “Matter”, “More, Henry”, “Rosicrucianism”, “Spirit”, and “Towneley, Richard”, in *Encyclopedia of the Scientific Revolution, from Copernicus to Newton*, edited by Wilbur Applebaum (Garland Publishing Inc., New York, 2000), pp. 60-2, 117-8, 178-9, 379-82, 398-404, 442-3, 578-9, 613-5, 648-9, respectively.

“Atomism”, “Hermeticism”, “Occult Sciences”, “Religion and Science: General Works”, “Religion and Science: Renaissance”, and “Vacuum”, in *Reader's Guide to the History of Science*, edited by Arne Hessenbruch (Fitzroy Dearborn Publishers, London and Chicago, 2000), pp. 56-9, 334-6, 529-31, 639-41, 645-7, 741-2, respectively.

“Trusting Print/Making Natural Philosophy [Essay review of Adrian Johns, *The Nature of the Book: Print and Knowledge in the Making* (Chicago: University of Chicago Press, 1998)]”, *Metascience*, 10 (2001): 5-14.

“Scientific Revolution” for the *Microsoft Encarta Encyclopaedia*, World English Edition (Websters International Publishing, London, 2002).

“A Short History of Scientific and Technical Education in Edinburgh, Glasgow and Heriot-Watt Universities (the Partner HEIs in the NAHSTE Project)”, on-line essay to introduce users to the NAHSTE Project (*Navigational Aids in the History of Science, Technology and the Environment*—a web-based catalogue of manuscripts relating to the history of science and technology, produced under the auspices of the *Research Support Libraries Programme*, launched July 8, 2002), <http://www.nahste.ac.uk/research/essay.html>

“James Croll”, “Hugh Miller”, and “St George Jackson Mivart”, in W. J. Mander and Alan P. F. Sell (eds), *Dictionary of Nineteenth-Century British Philosophers*, 2 vols (Thoemmes Press, Bristol, 2002), pp. i, 286-7; ii, 799-802; and ii, 804-6, respectively.

“Causation”, in Gary Ferngren (ed.), *Science and Religion: A Historical Introduction* (Johns Hopkins University Press, Baltimore, 2002), pp. 130-42.

“Gender” [with Sara Miles], in Gary Ferngren (ed.), *Science and Religion: A Historical Introduction* (Johns Hopkins University Press, Baltimore, 2002), pp. 359-73.

“Tradition and Reform: Jean Fernel’s *Physiologia* (1567)” [with John Forrester. Introduction to new edition and translation of Fernel’s *Physiologia* by John Forrester], *Transactions of the American Philosophical Society* 93 (2003), pp. 1-12, and 609-13.

“The Scientific Revolution, 1500-1700” [with Roy Porter], in M. J. Cohen and John Major (eds), *History in Quotations* (Cassell, London, 2004), pp. 364-72.

“Glisson, Francis”; “Hooke, Robert”; Matter, Theories of”; and “Scientific Revolution”, in Jonathan Dewald (ed.), *Europe, 1450-1789: Encyclopaedia of the Early Modern World*, 6 vols (New York: Charles Scribner’s Sons, 2004), iii, pp. 69-70, 201-02; iv, pp. 54-9; v, pp. 343-53.

“Samuel Boulton (fl. 1656)”, “Colin Campbell (1644-1726)”, “Walter Charleton (1619-1707)”, “John Craig (d. 1620)”, “John Craig (d. 1655)”, “John Keill (1671-1721)”, “Seth Ward (1617-1689)”, and “John Wilkins (1614-1672)”, in *New Dictionary of National Biography*, edited by H. C. G. Matthew (Oxford University Press, Oxford, 2004?), in press.

Other Publishing Activity:

Member of Editorial Board of *The Oxford Dictionary of Scientific Quotations* (Oxford University Press, 2005).

Editor of *Eighteenth-Century British Newtonianism* (Bristol: Thoemmes Continuum Press, 2004), a seven-volume set of reprints of works on Newtonian philosophy by eighteenth-century authors (John Hutchinson, George Cheyne, John Theophilus Desaguliers, John Keill, Henry Pemberton, and Colin Maclaurin). Publisher's notice.

[<http://www.thoemmes.com/404.asp?404>; <http://www.thoemmes.com/science/newton.htm>]

September 2001-continuing... — Member of Editorial Board of *Eighteenth-Century Thought*, a new journal, published by AMS Press, New York. Volume 1 appeared in 2003. Publisher's notice.

[<http://www.eighteenthcenturythought.org/>]

“From Britain... Visiting Scholars Program”, article in the University of Melbourne's *Arts Alumni News* (June, 2002), p. 4.

Interview about Science and Religion, recorded March 2001, on CD-ROM as part of course pack for Open University course, A203, “Science in Early Modern Europe”, first released to OU students in January 2002.

Member of Editorial Board of *International Archives of the History of Ideas*, a monograph series published by Kluwer Academic Publishers, Dordrecht [since September 2000]. Publisher's notice. [<http://www.wkap.nl/prod/s/ARCH>]

Member of Advisory Board of *The History of Science and Religion in the Western Tradition: An Encyclopaedia*, edited by Gary B. Ferngren, Edward J. Larson and Darrel W. Amundsen (Garland Publishing Inc., New York, 2000) [1997-2000].

Book Reviews Editor of *British Journal for the History of Science*, volume 23 (April 1990) to volume 29 (December 1996). Journal website. [<http://www.bshs.org.uk/bjhs.html?PHPSESSID=3e93176d3ee66dafa69d434721ef2744>]

Member of Editorial Board of *British Journal for the History of Science*, from January 1996 (continuing). Journal website. [<http://www.bshs.org.uk/bjhs.html?PHPSESSID=3e93176d3ee66dafa69d434721ef2744>]

Review of Park Bench Theatre Company's production of “Doctor Faustus” (August-September 1989), in *The List: Glasgow and Edinburgh Events Guide*, Issue 103, September 1-14, 1989, p. 23.

“Charles Bernard Schmitt: 1933-1986” [Obituary], *British Journal for the History of Science*, 19 (1986): 337.

Illustrator (drawings and diagrams) of *Darts: The Complete Book of the Game*, by Keith Turner (David & Charles, London, 1980).

Author of 100 Book Reviews in the following academic journals: *Annals of Science*, *Ambix*, *Archives Internationales d'Histoire des Sciences*, *British Journal for Eighteenth-Century Studies*, *British Journal for the History of Philosophy*, *British Journal for the History of Science*, *The Cambridge Review*, *Early Science and Medicine*, *Ecumene*, *The Edinburgh Review*, *The English Historical Review*, *H-Albion (H-Net Discussion Network for British and Irish History)*, *The Heythrop Journal*, *History*, *History Today*, *Isis*, *Journal of Ecclesiastical History*, *Journal of Modern History*, *The Lancet*, *The London Journal*, *Medical History*, *Metascience*, *Nature*, *Public Understanding of Science*, *Social History of Medicine*, *Times Literary Supplement*, *Times Higher Education Supplement*.

#### Conference Papers and Invited Lectures:

- 29 November 1978: History of Science Group Seminar, University of Leeds, Leeds: "Francesco Patrizi's Philosophical Outlook and his Concept of Space".
- 22 February 1979: History of Science and Technology Department Seminar, Open University: Milton Keynes: "Sir Kenelm Digby, Aristotelian Atomist".
- 5 June 1979: Workshop on Cesare Cremonini, Warburg Institute, London: "Cesare Cremonini and Scholastic Pedagogy".
- 17 December 1980: History of Science and Technology Department Seminar, Open University: Milton Keynes: "Roman Catholicism and the Origins of the Mechanical Philosophy in England".
- 6 November, 1981: Work in Progress Seminar, Warburg Institute, London: "The Metaphysics of Light and the Mechanical Philosophy".
- 17 November 1982: History of Science and Technology Department Seminar, Imperial College, London: "The Origins of the Mechanical Philosophy in England: Thomas Hobbes's Debt to Walter Warner".
- 3 May 1983: Wellcome Unit for the History of Medicine Seminar, Oxford University, Oxford: "Matter in Motion: The Problem of Activity in Seventeenth-Century Matter Theory".
- 28 April 1984: Research in the History of Science and Technology Workshop, Open University, Milton Keynes: "Active Matter and the Ideology of the Mechanical Philosophy".
- 27 October 1984: Residential Course for Sixth-Formers on "The English Renaissance", Bishops Stortford College, Bishops Stortford: "Magic and the beginnings of Modern Science in the Renaissance".

- 21 November 1984: History of Science and Medicine Seminar, University College, London: "Occult Qualities and the Experimental Philosophy".
- 14 February 1985: History and Philosophy of Science Departmental Seminar, University of Cambridge, Cambridge: "Henry More, the Spirit of Nature and the Soul".
- 1 August 1985: XVIIth International Congress of the History of Science, University of California, Berkeley (31 July-8 August 1985): "Henry More and the Spirit of Nature".
- 16 December 1985: Durham Thomas Harriot Seminar, University of Durham, Durham (16th-18th December 1985): "The Origins of the Mechanical Philosophy in England: Thomas Hobbes's Debt to Walter Warner".
- 12 February 1986: Science Studies Unit Seminar, Edinburgh University, Edinburgh: "Occult Qualities and the Experimental Philosophy".
- 28 April 1986: Royal Institution Centre for the History of Science and Technology Seminar, Royal Institution, London: "Henry More versus Robert Boyle: The Spirit of Nature and the Nature of Providence".
- 7 May 1986: History Department Seminar, Edinburgh University, Edinburgh: "Henry More versus Robert Boyle: The Spirit of Nature and the Nature of Providence".
- 18 June 1986: Conference on Seventeenth Century Medicine, Corpus Christi, Cambridge (16th-19th September 1986): "Rational Souls and Animal Spirits: Theology and Medical Theory in Seventeenth-Century England".
- 20 February 1987: Colloquium on Intellectual History in Memory of Charles Schmitt (1933-1986), Warburg Institute, London (20th-21st February, 1987): "Charles Schmitt and Renaissance Historiography".
- 13 June 1987: Isaac Newton: His Life, Labours and Legacy, University of Oxford, Department of External Studies (13th-14th June 1987): "Newton, Matter and Magic".
- 20 July 1987: The Life, Work and Milieu of Robert Hooke, Royal Society, London (19th-21st July 1987): "Robert Hooke: The Incongruous Mechanist".
- 21 September 1987: Conference on Henry More (1614-1687), Christ's College, Cambridge (21st-22nd September 1987): "Henry More versus Robert Boyle: The Spirit of Nature and the nature of Providence".
- 17 May 1988: International Workshop on "Fifty Years of the Merton Thesis", Tel-Aviv University/Van Leer Jerusalem Institute (16th-19th May 1988): "Roman Catholicism and the 'Motive Forces of the New Science'".

- 12 July 1988: Anglo-American (BSHS/HSS) History of Science Conference, Manchester University, Manchester (11th-15th July 1988): “Occult and Vitalist Traditions in English Mechanical Philosophy”.
- 4 September 1988: Hobbes Fourth Centenary Conference, Hertford College, Oxford (2nd-4th September 1988): “The Origins of the Mechanical Philosophy in England: Thomas Hobbes's Debt to Walter Warner”.
- 8 March 1989: University of Oxford Seminar Series on “Science and Culture in Early Modern Europe”, All Souls College: “Science and Soteriology: Anglicanism and Scientific Epistemology in Seventeenth-Century England”.
- 19 May 1990: Open University History of Philosophy Research Group Seminar, Birkbeck College, London: “Pray do not ascribe that notion to me': Isaac Newton and Gravitational Attraction”.
- 16-19 December 1991: The Stalbridge Conference on Robert Boyle, Horsington, Somerset: “The Cosmic Qualities of Robert Boyle”.
- 30-31 March 1992: Conference on Ciència i Religió: Perspectives Històriques i Filosòfiques, Departament de Filosofia de la Universitat Autònoma de Barcelona, Bellaterra, Spain: “Science and the Safe Way to Salvation: The Theological Origins of the Scientific Method in Seventeenth-Century England”, and “Pray do not ascribe that notion to me': God and Newton's Gravity”.
- 8-9 April 1994: Conference on Historical and Social Studies of Science, University of Oulu, Linnanmaa Campus, Oulu, Finland: “Pray do not ascribe that notion to me': God and Newton's Gravity”.
- 6 May 1994: Hugh Miller — A Colloquium, Department of History, University of Lancaster: “Palaeontology and Theodicy: Hugh Miller and the *Vestiges of the Natural History of Creation*”.
- 1 March 1995: Magic, Religion and Science in Early Modern Europe, All Souls College, Oxford: “Pray do not ascribe that notion to me’’: God and Newton's Gravity”.
- 9 March 1995: University of Lancaster History Society: “The touch of cold philosophy’?: The Fragmentation of Renaissance Occultism and the Origins of the Enlightenment”.
- 3-5 July 1996: Anglo-American Conference of Historians/Institute of Historical Research Centenary: Religion and Society: “Newton, God and Gravity”.
- 6-15 August 1996: Foundation of Intellectual History/Istituto Italiano per gli Studi Filosofici Conference on Late Medieval and Early Modern

Corpuscular Matter Theories, University of St Andrews: “Francesco Patrizi on Mathematical Space and Indivisible Lines”.

- 13-15 February 1997: Third Annual Arizona Center for Medieval and Renaissance Studies Conference on Issues of Cultural and Individual Identity in the Middle Ages and the Renaissance: “The touch of cold philosophy?: The Fragmentation of Renaissance Occultism and the Origins of the Enlightenment”.
- 3 December 1998: Folger Institute, Washington, D.C., Fall Seminar 1998—The Mental World of Stuart Catholicism: “John Sergeant (1622-1707), last of the Blackloists”.
- 5 March 1999: History Department, University of Durham, Pre-Industrial Seminar (Twenty-First Series): “The Importance of Laws of Nature in the Scientific Revolution”.
- 21 April 1999: Institute for Advanced Study, New Europe College, Bucharest, Guest Lecture: “Isaac Newton and the Problem of Action at a Distance”.
- 23 April 1999: Institute for Advanced Study, New Europe College, Bucharest, Panel Discussion—Face to Face with God: Individuals and Physical Bodies in Seventeenth-Century Natural Philosophy: “Individuation and the Cohesion of Bodies from Descartes to Newton”.
- 4 November 2000: Katholische Akademie, Die Wolfsberg, Mühlheim an der Ruhr, Germany; Symposium on the Physics of the Sacraments: “Natural Philosophy and Ordination: How to be a Priest of the Book of Nature.”
- 8 May 2001: James Thin Booksellers, South Bridge, Edinburgh: “Copernicus and the Modern World View.”
- 10 July 2001: XXIst International Congress of the History of Science, Mexico City, July 8-14 2001: “Galileo, Descartes, and the Importance of Kinematics.”
- 19 July 2001: Geography and Revolution, University of Edinburgh, July 18-21 2001: “Placing the Scientific Revolution.”
- 16 April 2002: History and Philosophy of Science Departmental Seminar at the University of Melbourne, Australia, “The Importance of Laws of Nature in the Scientific Revolution”.
- 17 July 2002: Symposium on Early Modern Thought, University of Western Sydney, Parramatta, Australia, “The Touch of Cold Philosophy?: The Fragmentation of the Occult and the Decline of Magic”[read in my absence by Dr John Sutton, Macquarie University, Sydney].

- 6 November 2002: Departmental Research Seminar, Philosophy Department, University of Leeds: “The Importance of Laws of Nature in the Scientific Revolution”.
- 8 April 2003: The Scientific Revolution in Multicultural Perspective, April 7-8 2003, University of Oklahoma: “National Styles in Science: A Possible Factor in the Scientific Revolution?”
- 15 April 2003: Edinburgh Scientific and Medical Network, “Magic, Natural Philosophy, and the Achievement of Francis Bacon”.
- 30 July 2003: Francis Bacon Society [AGM], “Francis Bacon’s Place in the History of Science”.
- 1 November 2003: Outsiders in Early Modern Science, Colloquium at the Warburg Institute, October 31-November 1 2003, “Sir Kenelm Digby: Roman Catholic Philosopher”.
- 16 March 2004: Guest Lecture, Edinburgh School of Art, “From Genesis to Generation in the History of Alchemy”.

PhD Theses Supervised:

- 1990 Deborah Brunton, “Pox Britannica: A History of Smallpox Inoculation in Britain, 1721-1830”, second supervisor to Prof. Charles Rosenberg, University of Pennsylvania.
- 1995 Charlotte Methuen, “Kepler’s Tübingen: Stimulus to a Theological Mathematics”, second supervisor to Dr David Wright, Divinity, University of Edinburgh.
- 1999 Massimo Mazzotti, “Analytic and Synthetic Geometry in Eighteenth-Century Naples”, second supervisor to Prof. David Bloor, University of Edinburgh.
- 2000 Stuart Hartley, “Robert Jameson, Geology and Polite Culture, 1796-1826: A Study of Natural Knowledge Enquiry and Civic Sensibility in Late Enlightenment Scotland”, principal supervisor (co-supervisor: Prof Charles Withers, Geography Department, University of Edinburgh).
- 2003 Irene Rafanell, “The Sexed and Gendered Body as a Social Institution”, second supervisor to Prof. Lynn Jamieson.
- Ongoing Jane Harris, “Gender and the concern for Animal Rights” (part-time—final year, 2003), principal supervisor (co-supervisor: Dr Sacha Roseneil, University of Leeds)
- Ongoing Dimitra Laspia, “Human Bodies and Power: A Study of the Social Processes of Their Control”, principal supervisor (co-supervisor: Dr Wendy Faulkner, University of Edinburgh).

Ongoing Heidi Poon, “Body, mind, and soul in the Age of Improvement: A study of science, religion and society in Britain, 1815-1859”, second supervisor to Prof. Jay Brown, Divinity, University of Edinburgh.

Ongoing Jouni-Matti Kuukkanen, “Scientific Revolutions and the Meaning of Meaning-Change” (final year, 2005), principal supervisor (co-supervisor: Dr Peter Milne, Department of Philosophy, University of Edinburgh).