

CURRICULUM VITAE*

Graham Martin Dutfield

D.Phil. (Oxon), M.Phil. (Cantab), BA (Hons) (Portsmouth)

**Herchel Smith Senior Research Fellow in Intellectual Property Law
Centre for Commercial Law Studies, Queen Mary University of London**

** Documentary evidence for everything stated below is available upon request. Effort has been made to avoid any statements that may be ambiguous or appear misleading. But I welcome any requests for further clarification. GMD – 23/8/2006.*

Other Current Fellowships

- Senior Research Associate, Oxford Centre for Intellectual Property Research, St Peter's College, University of Oxford
- Senior Research Fellow on Intellectual Property Rights, International Centre for Trade & Sustainable Development, Geneva

Previous Employment

- Academic Director, ICTSD-UNCTAD Capacity-building Project on Intellectual Property Rights & Development, & Senior Research Associate, International Centre for Trade & Sustainable Development, Geneva (2001-2002)
- Economic Affairs Officer, UNCTAD, Geneva (Aug.-Oct. 2000)
- Research Coordinator, Programme for Traditional Resource Rights, OCEES, Mansfield College, University of Oxford (1993-1998)

Current Research Interests

History of patent law and the life science industries; creativity and innovation; biotechnology, genomics and the patent system; plant variety protection; the politics of intellectual property; intellectual property diplomacy; intellectual property, genetic resources and traditional knowledge; intellectual property and development; and TRIPS, health and food security

Publications

Books

- INNOVATION WITHOUT PATENTS: HARNESSING THE INNOVATIVE SPIRIT IN A WORLD OF DIVERSITY. Edward Elgar (edited with Suthersanen & Chow), ISBN: 1 84542 959 1 / 978 1 84542 959 1, due Jan. 2007.
- GLOBAL INTELLECTUAL PROPERTY LAW: COMMENTARY & MATERIALS. Edward Elgar (with Suthersanen), ISBN 1843769425, due 2007
- INTELLECTUAL PROPERTY, BIOGENETIC RESOURCES & TRADITIONAL KNOWLEDGE. Earthscan, 258 pp, ISBN: 1844070492, 2004 (Reviewed in European Intellectual Property Review)
- INTELLECTUAL PROPERTY RIGHTS & THE LIFE SCIENCE INDUSTRIES: A TWENTIETH CENTURY HISTORY. Ashgate, 288 pp, ISBN: 0754621111, 2003 (Reviewed in Nature Biotechnology)
- TRADING IN KNOWLEDGE: DEVELOPMENT PERSPECTIVES ON TRIPS, TRADE & SUSTAINABILITY. Earthscan (edited with Bellmann & Melendez), 358 pp, ISBN: 1844070433, 2003 (Reviewed in World Trade Review)
- INTELLECTUAL PROPERTY RIGHTS, TRADE & BIODIVERSITY: SEEDS & PLANT VARIETIES. Earthscan, 238 pp, ISBN: 1853839035, 2000
- INDIGENOUS PEOPLES & SUSTAINABILITY: CASES & ACTIONS. IUCN/International Books (compiled with Posey), 364 pp, ISBN: 9057270110, 1997
- BEYOND INTELLECTUAL PROPERTY: TOWARD TRADITIONAL RESOURCE RIGHTS FOR INDIGENOUS PEOPLES & LOCAL COMMUNITIES. International Development Research Centre (with Posey), 303 pp, ISBN: 088936799X, 1996

Scholarly journal articles (* denotes refereed journal)

- *Patent systems as regulatory institutions. INDIAN ECONOMIC JOURNAL (in press) ISSN: 0019-4662, 2006
- *Piracy as terrorism, copying as theft: the new intellectual property fundamentalism in international law & politics. JOURNAL OF INFORMATION, LAW & TECHNOLOGY (in press) ISSN: 1361-4169, 2006
- *DNA patenting: implications for public health research. BULLETIN OF THE WORLD HEALTH ORGANIZATION 84(5), 388-92, ISSN: 0042-9686, 2006
- *Turning knowledge into power: intellectual property & the world trade system. [extended review essay] AUSTRALIAN JOURNAL OF INTERNATIONAL AFFAIRS 59(4), 533-547, ISSN: 1035-7718, 2005
- *Book review: Dangerous Harvest: Drug Plants & the Transformation of Indigenous Landscapes (by Steinberg et al). GEOGRAPHICAL JOURNAL 171(2), 179-80, ISSN: 0016-7398, 2005
- *DNA music: intellectual property & the law of unintended consequences (with Suthersanen). SCIENCE STUDIES 18(1), 5-29, ISSN: 0786-3012, 2005
- *Harmonisation or differentiation in intellectual property protection? The lessons of history (with Suthersanen). PROMETHEUS 23(2), 131-147, ISSN: 0810-9028, 2005
- *The innovation dilemma: intellectual property & the historical legacy of cumulative creativity (with Suthersanen). INTELLECTUAL PROPERTY QUARTERLY 8(4), 379-421, ISSN: 1364-906X, 2004
- *Should we terminate terminator technology? EUROPEAN INTELLECTUAL PROPERTY REVIEW

- 11, 491-5, ISSN: 0142-0461, 2003
- Intellectual property rights. *ENCYCLOPEDIA OF APPLIED PLANT SCIENCES*. Academic Press, 284-89, ISBN: 0122270509, 2003
 - Regulating access & benefit sharing (with Seiler). *BIOTECHNOLOGY & DEVELOPMENT MONITOR* 49, 2-7, ISSN: 0924-9877, 2002
 - Book review: The politics of genetic resource control (by Stenson & Gray). *ETHICS, PLACE & ENVIRONMENT* 4(2), 68-71, ISSN 1366-879X, 2001
 - Trade-related aspects of traditional knowledge. *CASE WESTERN RESERVE JOURNAL OF INTERNATIONAL LAW* 33(2), 233-75, ISSN: 0008-7524, 2001
 - *The public & private domains: intellectual property rights in traditional knowledge. *SCIENCE COMMUNICATION* 21 (3), 274-295, ISSN: 1075-5470, 2000
 - *Biodiversity in industrial R&D: implications for developing countries. *INTERNATIONAL JOURNAL OF BIOTECHNOLOGY* 2 (1/2/3), 103-14, ISSN: 0963-6048, 2000
 - Book review: Medicinal resources of the tropical forest: biodiversity & its importance to human health (by Balick et al, eds). *TROPICAL DOCTOR* 27, 67, ISSN: 0049-4755, 1997
 - Book review: Indigenous or aboriginal rights to property: a Papua New Guinea perspective (by Donighi). *INDIGENOUS KNOWLEDGE & DEVELOPMENT MONITOR* 4(3), 33, ISSN: 0928-1460, 1996
 - Traditional resource rights. *JOURNAL OF ALTERNATIVE & COMPLEMENTARY MEDICINE* 2(3), 430, ISSN: 1075-5535, 1996
 - *Collaborative research & intellectual property rights (with Posey & Plenderleith). *BIODIVERSITY & CONSERVATION* 4(8), 892-902, ISSN: 0960-3115 , 1995

Articles published in non-academic/popular journals

- Who needs intellectual property? *THE QUARTER: WHERE ART, SCIENCE & POLITICS MEET* [quarterly supplement of *PROSPECT* magazine] Autumn, 2006
- Mind sharing. *FOREIGN POLICY* March/April, 84-5, ISSN: 0015-7228, 2005
- Trade, development & the international patent regime: does one size fit all? *HARVARD INTERNATIONAL REVIEW* 26(2), 50-4, ISSN: 0739-1854, 2004
- Bio-prospection ou bio-piratage? *BIOFUTUR* 205, 42-5, ISSN: 0294-3506, 2000

Extended papers and reports

- Protecting traditional knowledge: pathways to the future. International Centre for Trade and Sustainable Development. Issue Paper 16, 52 pp, ISSN: 1681-8954, 2006
- Africa and the economy of tradition. Paris: Fondation pour l'Innovation Politique, 43 pp, 2005 [published also in French]
- Intellectual Property Rights: implications for development. UNCTAD/ICTSD (lead author), 143 pp, ISSN: 16818954, 2003
- Multilateral agreements & a TRIPS-plus world: the World Intellectual Property Organization. Quaker UN Office (with Musungu). *TRIPS Issues Paper* 3, 32 pp, 2003
- Protecting traditional knowledge & folklore: a review of progress in diplomacy & policy formulation. UNCTAD-ICTSD Project on IPRs & Sustainable Development. *Issues Paper* 1, ISSN: 1681-8954, 57 pp, 2003

- Intellectual property rights: driver of competition & growth or unnecessary constraint? Report of a Conference held on 16 & 17 June 2003. Royal Institute of International Affairs, ISBN: 1862031568, 55 pp, 2003
- Regulating access & benefit-sharing: basic issues, legal instruments, policy proposals: Submission by the Federal Republic of Germany (with Seiler). Convention on Biological Diversity, First meeting of the Ad Hoc Working Group on Access & Benefit Sharing, [UNEP/CBD/WG-ABS/1/INF/4], 114 pp, 2001

Book chapters & other papers

- (i) The World Intellectual Property Organization; (ii) The TRIPS Agreement. Rajan & Reinert, eds, PRINCETON ENCYCLOPEDIA OF THE WORLD ECONOMY. Princeton University Press (forthcoming)
- Social & economic consequences of genetic use restriction technologies in developing countries. Kesan, ed, INTELLECTUAL PROPERTY PROTECTION FOR AGRICULTURAL BIOTECHNOLOGY. CABI International (in press)
- Various chapters in Suthersanen et al, eds, INNOVATION WITHOUT PATENTS. Edward Elgar (in press): (i) Innovation and development; (ii) Innovation and the law of intellectual property; (iii) Utility models and other alternatives to patents; (iv) Policy considerations for governments; (v) Japan and South Korea; (vi) Conclusions and recommendations [(ii)-(vi) with Suthersanen]
- Intellectual property, biological resources, and traditional knowledge. Yu, ed, INTELLECTUAL PROPERTY & INFORMATION WEALTH. Praeger (in press)
- A rights free world – is it workable, & what is the point? Waelde & MacQueen, eds, INTELLECTUAL PROPERTY: THE MANY FACES OF THE PUBLIC DOMAIN. Edward Elgar (in press)
- The pharmaceutical industry, the evolution of patent law and the public interest: a brief history. Westkamp, ed, EMERGING ISSUES IN INTELLECTUAL PROPERTY. Edward Elgar (in press), ISBN: 1845427750, 2006
- Should we regulate technology through the patent system? The case of terminator technology. Somsen, ed. THE REGULATORY CHALLENGE OF BIOTECHNOLOGY: HUMAN GENETICS, FOOD AND PATENTS. Edward Elgar (in press), ISBN: 1845424891, 2006
- Assessing the development impacts of intellectual property negotiations, proposals, reforms and agreements: a concept note. Quaker United Nations Office. Occasional paper 19, 2006
- Disclosure of origin: time for a reality check? Chouchena-Rojas et al, eds., DISCLOSURE REQUIREMENTS: ENSURING MUTUAL SUPPORTIVENESS BETWEEN THE WTO TRIPS AGREEMENT AND THE CBD. IUCN/ICTSD, 43-44, ISBN: 2831709075, 2005
- Biotechnology and IPRs in Europe. Jensen & Pugatch, eds, INTELLECTUAL PROPERTY FRONTIERS: EXPANDING THE BORDERS OF DISCUSSION. Stockholm Network, 49-50, 2005
- Legal & economic aspects of traditional knowledge. Reichman & Maskus, eds, INTERNATIONAL PUBLIC GOODS & TRANSFER OF TECHNOLOGY UNDER A GLOBALIZED INTELLECTUAL PROPERTY REGIME. Cambridge University Press, 495-520, ISBN: 0521841968, 2005
- Intellectual property rights & gene-based technologies for animal production & health: issues for developing countries. Makkar & Viljoen, eds, APPLICATIONS OF GENE-BASED

TECHNOLOGIES FOR IMPROVING ANIMAL PRODUCTION & HEALTH IN DEVELOPING COUNTRIES. Springer, 499-520, ISBN: 1402033117, 2005

- Local ecological knowledge and practice: an original approach in France. Bérard et al, eds. BIODIVERSITY AND LOCAL ECOLOGICAL KNOWLEDGE IN FRANCE. CIRAD/IDDRI/IFB/INRA, 245-8, ISBN: 2738012221, 2005 [published also in French]
- Thinking aloud on disclosure of origin. Quaker United Nations Office. Occasional paper 18, 2005
- Is the world ready for substantive patent law harmonisation: a lesson from history. Drahos, ed, DEATH OF PATENTS. Lawtext, 228-49, ISBN: 0953940322, 2005
- Indigenous peoples & traditional resource rights. Shorett & Krinsky, eds, RIGHTS & LIBERTIES IN THE BIOTECH AGE. Rowman & Littlefield, 107-13, ISBN: 0742543412, 2005
- Developing & implementing national systems for protecting traditional knowledge: experiences in selected developing countries. Twarog & Kapoor, eds, PROTECTING & PROMOTING TRADITIONAL KNOWLEDGE: SYSTEMS, NATIONAL EXPERIENCES & INTERNATIONAL DIMENSIONS. New York/Geneva: United Nations, 141-53, ISSN: 1812-7061, 2004
- Foreword. Zerda, PROPIEDAD INTELECTUAL SOBRE EL CONOCIMIENTO VERNÁCULO. Universidad Nacional de Colombia, ISBN: 9587013174, 2003
- Introduction. Bellmann, Dutfield & Melendez, eds, TRADING IN KNOWLEDGE. Earthscan, 1-20, ISBN: 1844070433, 2003
- Sharing the benefits of biodiversity: is there a role for the patent system? JOURNAL OF WORLD INTELLECTUAL PROPERTY 5, 899-931, ISSN: 1422-2213, 2002
- Protecting traditional knowledge & folklore. Grosheide & Brinkhof, eds, INTELLECTUAL PROPERTY LAW: ARTICLES ON CULTURAL EXPRESSIONS & INDIGENOUS KNOWLEDGE. Intersentia, 63-99, ISBN: 905096233X, 2002
- Indigenous peoples' declarations & statements on equitable research relationships. Laird, ed, BIODIVERSITY & TRADITIONAL KNOWLEDGE: EQUITABLE PARTNERSHIPS IN PRACTICE. Earthscan, 228-32, ISBN: 1853836982, 2002
- Indigenous peoples, bioprospecting & the TRIPS Agreement: threats & opportunities. Drahos & Blakeney, eds, INTELLECTUAL PROPERTY IN BIODIVERSITY & AGRICULTURE. Perspectives on Intellectual Property 9. Sweet & Maxwell, 133-49, ISBN: 0421684305, 2001
- Sharing the benefits of biodiversity: access regimes & intellectual property rights. SCIENCE, TECHNOLOGY & DEVELOPMENT DISCUSSION PAPER 6. Center for International Development/Belfer Center for Science & International Affairs, Harvard University, 2000
- Selected readings on IPR – a compilation by Graham Dutfield. Ganguli, INTELLECTUAL PROPERTY RIGHTS: UNLEASHING THE KNOWLEDGE ECONOMY. Tata McGraw Hill, 441-74, ISBN: 0074638602, 2001
- Introduction to chapter 12 on rights, resources & responses (also editor of the chapter). In: Posey, ed, CULTURAL & SPIRITUAL VALUES OF BIODIVERSITY. A COMPLEMENTARY CONTRIBUTION TO THE GLOBAL BIODIVERSITY ASSESSMENT. UNEP, 505-515, ISBN: 1853393975, 1999
- Protecting & revitalising traditional ecological knowledge: intellectual property rights & community knowledge databases in India. Blakeney, ed, INTELLECTUAL PROPERTY ASPECTS

OF ETHNOBIOLOGY. Perspectives on Intellectual Property 6. Sweet & Maxwell, 101-22, ISBN: 0421684305, 1999

- Plants, patents & traditional knowledge: ethical concerns of indigenous & traditional peoples (with Posey). Van Overwalle, ed, PATENT LAW, ETHICS & BIOTECHNOLOGY. Bruylant, 109-32, ISBN: 2802710958, 1998
- Between a rock & a hard place: indigenous peoples, multinationals & the nation state. Bodeker et al, eds, MEDICINAL PLANTS FOR FOREST CONSERVATION & HEALTH CARE. FAO Non-Wood Products series No.11. FAO, 24-33, ISBN: 925103063X, 1998
- Can the TRIPs Agreement protect biological & cultural diversity? BIOPOLICY PAPER 19, African Centre for Technology Studies, ISBN: 9966410996, 1997
- La materialización de los derechos sobre los recursos tradicionales (with Posey). WATU-GENTE EN SWAHILI: DIVERSIDAD BIOLÓGICA, DIVERSIDAD CULTURAL. Watu-Acción Indígena, 166-70, ISBN: 8460566994, 1997

Articles republished in anthologies

- Harmonisation or differentiation in intellectual property protection? The lessons of history. In Kresalja, ed, ANUARIO ANDINO DE DERECHOS INTELECTUALES. AÑO II, no. 2. Palestra, 2006.
- Trade-related aspects of traditional knowledge. In Vaver, ed, INTELLECTUAL PROPERTY RIGHTS (Vol. 4, Critical Concepts in Law series). Routledge, ISBN: 0415330874, 2005
- Sharing the benefits of biodiversity: is there a role for the patent system? In (i) Maskus, ed, THE WTO, INTELLECTUAL PROPERTY RIGHTS & THE KNOWLEDGE ECONOMY. Edward Elgar, ISBN: 1843762374, 2004; (ii) Sampson & Whalley, eds, THE WTO & THE ENVIRONMENT. Edward Elgar, ISBN: 1843768399, 2005; (iii) translated into Portuguese as Repartindo benefícios da biodiversidade: qual o papel do sistema de patentes? Platiau & Varella, eds, DIVERSIDADE BIOLÓGICA E CONHECIMENTOS TRADICIONAIS. Livraria Del Rey, 57-107, ISBN: 857308748X, 2004

Working publications

- PROPERTY, DEVELOPMENT & HISTORY: INTELLECTUAL PROPERTY IN HISTORICAL CONTEXT [2-VOLUME SERIES] (negotiating with Palgrave). Co-edited with U Suthersanen, 250,000 words. The first book takes an expansive view of history to show how & why norms concerning authors & inventors coalesced in Europe into the concept of 'intellectual property rights'. Confirmed authors in volume I include: FM Scherer (Harvard), R Deazley (Durham), C Seville (Cambridge), J Moky (Northwestern). The second will contain critical essays from legal & economic perspectives on the history of intellectual property protection from a development perspective. Confirmed authors in volume II include: N Carvalho (WIPO), H-J Chang (Cambridge), W Kingston (Dublin), C Macleod (Bristol), N von Tunzelmann (Sussex), P Yu (Michigan State).
- OWNING LIFE: EVOLUTION, BIOLOGY AND INVENTION FROM EARLIEST TIMES TO THE TWENTY-FIRST CENTURY. This is a long-term project that will culminate in a book manuscript of about 200,000 words.

Briefs, comments, etc

- US FTAs: a threat to public health in Latin America? SCRIP-WORLD PHARMACEUTICAL NEWS 3040, 17, ISSN: 0143-7690, 2005
- The US and Europe are 'Intellectual Property Fundamentalists'. Science & Development Network - www.scidev.net, 2005
- Outstanding issues in the protection of traditional knowledge. UNITED NATIONS UNIVERSITY - INTECH TECHNOLOGY POLICY BRIEFS 3(2), 2-4, ISSN: 1570-1190, 2004
- Protecting traditional knowledge: approaches & proposals. BRIDGES 7(1), 13-18, ISSN: 1562-9996, 2003
- The Doha Declaration on TRIPS & Public Health: does it change anything? TRADE NEGOTIATIONS INSIGHTS 1(1), 1-2, ISSN: 1682-6744, 2002
- Commission on Intellectual Property Rights urges rethinking of IPR regimes. BRIDGES 6(6), 19, 2002
- Policy briefs on intellectual property rights: (1) Are patent rules compatible with access to essential medicines? (2) Bioprospecting: legitimate research or biopiracy? (3) IPRs and human rights: is there a conflict? (4) What impact do IPR rules have on food security? (5) TRIPS and its impact on developing countries; (6) Intellectual property and basic research: discovery vs invention? Science & Development Network - www.scidev.net, 2001, revised 2002
- Biotechnology & patents: what can developing countries do about Article 27.3(b)? BRIDGES 5(9), 2001
- Beyond Article 27.3(b). BRIDGES 1(3), 1997

Unpublished commissioned documents

- Co-author of Would Singapore Benefit from a Utility Model Regime? An Empirical Study (with Suthersanen et al). Intellectual Property Academy & Intellectual Property Office, Singapore, 2005
- Report on Disclosure of Origin in Patent Applications. European Commission, DG-Trade (lead author), 2004
- Devising New Kinds of International & National Systems for the Protection of Traditional Medicine. WHO Regional Office for South-east Asia (with Kuanpoth & Luanratana), 2003
- Study on Intellectual Property, Genetic Resources, Traditional Knowledge & Folklore. Brazilian Foreign Ministry & UNDP, 2002
- Protecting Traditional Knowledge & Folklore. Commonwealth Secretariat (with Spence), 2001

Indicators of Esteem

Research grants

- European Commission 6th Framework Project: Reflexive Governance in the Public Interest, 2006-2007. Budget: £11,513
- Wellcome Trust PhD Studentship (Ms Rong Ho), 2005-2008. Budget: £86,846

- European Commission 6th Framework RTD Programme Project: Impacts of the IPR Rules on Sustainable Development, 2005-6. Applicant & principle investigator. Total budget: €430,000
- European Commission Directorate-General for Trade: Disclosure of Origin in Patent Applications, 2003-4. Applicant & principle investigator. Budget: €50,000
- European Commission Directorate-General for Trade: Organising a Conference Commemorating the 10th Anniversary of the WTO TRIPS Agreement, 2003-4. Applicant & principle investigator. Budget: €10,790
- Economic & Social Research Council Research Seminars award: Intellectual Property Rights, Economic Development & Social Welfare: What Does History Tell Us? 2003-4. Budget: £13,437
- The Cairncross Graduate Award, 1999-2001
- The J Bossanyi Graduate Bursary in Environmental Conservation & Sustainable Resource Use, 1999
- Economic & Social Research Council Research Studentship, 1998-2001

Sample of favourable published comments on work/ international reputation

- “Graham Dutfield is undoubtedly one of the leading researchers in the field of intellectual property law and traditional knowledge ... Dutfield is a passionate researcher and writer on his subject (not to mention prolific). His extensive knowledge and scholarship on the modern history of intellectual property law and science shines through in this book, as in his other works.” Review of Intellectual Property, Biogenetic Resources & Traditional Knowledge, M Riley, *Economic Botany* 59: 303, 2005
- “Graham Dutfield, one of the world’s leading experts on issues of traditional knowledge and intellectual property”. Book by DJ Halbert, *Resisting Intellectual Property*, Routledge, 2005, at 159.
- “The tour de force introduction by editor Graham Dutfield summarizes in a concise 20 pages the history of the developing nations’ problematical embrace of intellectual property”. Review of *Trading in Knowledge*, C Cannady, *World Trade Review* 3(2): 317-28, 2004
- “This book is excellent as history and gives a clear and fascinating account of the development of the dyestuff, pharmaceutical, biotechnology and seed industries”. Review of *Intellectual Property Rights & the Life Science Industries*, P Grubb, *Nature Biotechnology* 21(12): 1439-40, 2003
- “Well-written, well organized and well-edited...Dutfield’s book is interesting, balanced and highly informative. It displays an excellent grasp of wide-ranging topical literature.” Review of *Intellectual Property Rights & the Life Science Industries*, A Bartow, *Law & Politics Book Review* 13(11), 2003
- “Graham Dutfield has become something of an authority on these issues over the past few years”. Review of *Intellectual Property Rights, Trade and Biodiversity*, N Clark, *Diversity & Distributions* 6(6): 326, 2000

Consultant & advisor to governments & international organisations

Governments

- GOVERNMENT OF BRAZIL - Foreign Ministry: Produced study on intellectual property, genetic resources, traditional knowledge & folklore, 2002
- GOVERNMENT OF GERMANY - Ministry of the Environment: Co-authored report on access to genetic resources & benefit sharing for submission by German government to an intergovernmental forum, 2001
- GOVERNMENT OF PERU – National Institute for the Defence of Competition & the Protection of Intellectual Property (INDECOPI): Advised government agency on draft legislation for protecting traditional knowledge, 2000
- GOVERNMENT OF SINGAPORE - Intellectual Property Office: Co-authored study on the appropriateness of a utility model regime for Singapore, 2005
- GOVERNMENT OF UNITED KINGDOM – DFID: Wrote reports on workshops of the Commission on Intellectual Property Rights dealing with technology transfer & traditional knowledge, 2002

International organisations

- ASSOCIATION OF SOUTH EAST ASIAN NATIONS: Co-drafted ASEAN Recommendations Regarding Intellectual Property Rights in Relation to Traditional Medicine, 2001
- COMMONWEALTH SECRETARIAT: Authored a study on the protection of traditional knowledge & folklore, 2001
- CONVENTION ON BIOLOGICAL DIVERSITY SECRETARIAT: Co-authored papers on conservation of forests & the protection of traditional knowledge, 1996; co-authored information document submitted by German government to CBD meeting, 2001 [ref. no: UNEP/CBD/WG-ABS/1/INF/4] (see above); two papers were summarised in information document submitted by governments of Canada & Mexico to CBD meeting, 2005 [ref. no: UNEP/CBD/WG-ABS/3/INF/6]
- EUROPEAN COMMISSION – DG-Trade: Lead author of report on disclosure of origin in patent applications; assisted DG-Trade in organisation of conference on TRIPS Agreement, 2004
- QUAKER UNITED NATIONS OFFICE: Member of Consultative Group on TRIPS, Biodiversity & Food Security – a group of experts advising developing country diplomats formulating submissions relating to Article 27.3, TRIPS Agreement, 2003-4
- SOUTH CENTRE: Member of Ad Hoc South Centre Working Group on the WIPO Development Agenda – a group of experts advising developing country diplomats formulating submissions to WIPO on the Development Agenda
- UNITED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT: Editor & advisor, UNCTAD-ICTSD Resource Book on TRIPS & Development, Cambridge University Press, 2005
- UNITED NATIONS DEVELOPMENT PROGRAMME: Expert Advisor, Human Development Report 2000 (UNDP/OUP, 2000) as recognised on p.vi; Expert Reviewer, Making Trade Work for Poor People (UNDP/Earthscan, 2003) as recognised on p.xvi; Reviewer, draft practice guidance document on Traditional Knowledge, Access to Genetic Resources & Benefit-sharing, 2004
- UNITED NATIONS ENVIRONMENT PROGRAMME: Wrote background paper for consultation with indigenous peoples, 1996. Assistant Editor, Cultural & Spiritual Values of Biodiversity,

a peer-reviewed contribution by UNEP to the Global Biodiversity Assessment & Editor of Chapter 12 of the book, 1999

- WORLD HEALTH ORGANIZATION: Co-authored report on intellectual property & traditional medicine, 2003
- WORLD INTELLECTUAL PROPERTY ORGANIZATION: Produced teaching materials for distance learning programme on traditional knowledge, 2001
- WORLD WIDE FUND FOR NATURE INTERNATIONAL & INTERNATIONAL UNION FOR CONSERVATION OF NATURE: Wrote series of position papers on traditional knowledge for inter-governmental meetings relating to the Convention on Biological Diversity, 1996-98

International conference papers since 2001

- Patents and development: exclusions, industrial application and technical effect. Open Forum on the Draft Substantive Patent Law Treaty. WIPO, Geneva, 2006
- Traditional knowledge diplomacy. ATRIP Congress, Montreal, 2005
- Africa and the economy of tradition. Conference on The Unknown Actors of Development, Ouagadougou, 2005
- Intellectual property: in the public interest? CropLife International Annual Conference. Brussels, 2005
- Harnessing traditional knowledge & genetic resources for local development & trade. International Seminar on Intellectual Property & Development, organised by WIPO jointly with UNCTAD, UNIDO, WHO, WTO. WIPO, Geneva, 2005
- Disclosure of origin: time for a reality check? Disclosure Requirements: Incorporating the CBD Principles in the TRIPS Agreement on the Road to Hong Kong. World Trade Organization Public Symposium. WTO, Geneva, 2005
- The EU proposed Directive & amended proposal. Utility Models & Petty Patents: Should there be Protection for Minor Inventions? IP Academy, Singapore, 2005
- In spite of the patent system or because of it? the United States and its innovation lead over Europe. EPIP Conference on European Policy on Patents & Intellectual Property – What Direction Should It Go? (Keynote Address) Copenhagen, 2005
- DNA music: law, logic & unintended consequences. Sociology of Science & Technology Network workshop: The Biotech Age. Lisbon University, 2005
- 'To copy is to steal': TRIPS, (un)fair trade agreements & the new intellectual property fundamentalism. TRIPS Forum. Griffith University, Brisbane, 2004
- New forms of sui generis protection; & What is biopiracy. International Expert Workshop on Access to Genetic Resources & Benefit Sharing. Cuernavaca, Mexico, 2004
- From mousetraps to (onco)mice: the law & politics of biotech patenting. 4S-European Association for the Study of Science & Technology Conference. Paris, 2004
- Should we regulate biotechnology through the patent system? The case of terminator technology. University of Amsterdam Centre for Environmental Law Conference on Regulating Biotechnology in Food, Human Genetics & Patent Law. Amsterdam, 2004
- Access to genetic resources, traditional knowledge & intellectual property rights; & Protection of plant varieties. Colombian Ministry of Trade, Industry & Tourism/ Organization of American States Seminar on Intellectual Property Rights, Trade & Development. Bogotá, 2004 [Invited by Minister of Trade]

- Social & economic consequences of genetic use restriction technologies in developing countries. University of Illinois College of Law Conference on Intellectual Property Protection for Agricultural Biotechnology, 2004
- IPR issues with relevance to the application of gene-based technologies to animal production & health in developing countries. International Atomic Energy Agency/FAO International Symposium on Applications of Gene-based Technologies for Improving Animal Production & Health in Developing Countries (Keynote Address). Vienna, 2003
- Intellectual property, biogenetic resources & development: key issues & controversies. University of British Columbia Law School International Conference on Intellectual Property & Biotechnology in the Age of Globalization, 2003
- Legal & economic aspects of traditional knowledge. Duke University conference on International Public Goods & Technology Transfer after the TRIPS Agreement, 2003
- Trade, intellectual property & biogenetic resources: a guide to the international regulatory landscape. ICTSD Multi-stakeholder Dialogue on Trade, Intellectual Property & Biological & Genetic Resources in Asia. Rajendrapur, Bangladesh, 2002
- Intellectual property rights & economic development. World Bank Annual Conference on Development Economics. Washington DC, 2002
- Protecting biodiversity-related traditional knowledge: socio-economic & legal aspects; & The Convention on Biological Diversity & the TRIPS Agreement: policy conflicts relating to traditional knowledge & national sovereignty. ASEAN Workshop on the TRIPS Agreement & Traditional Medicine, Jakarta, 2001

National conference papers and public lectures since 2001

- 'To copy is to steal'. Symposium on Alternative Frameworks for the Validation and Implementation of Intellectual Property in Developing Nations. University of Wolverhampton, 2006
- Bioprospecting, intellectual property and traditional knowledge. Royal Institution, London, 2005
- The international law & politics of biotech patenting. ESRC INNOGEN Conference on Evolution of the Life Science Industries. University of Edinburgh, 2005
- Creativity, property & the commons: stories from a culturally-diverse world. ESRC Research Seminar on Creativity & Human Society. London, 2004
- Traditional knowledge diplomacy. International Congress of Ethnobiology. University of Kent, 2004
- Planned obsolescence? The case of TRIPS. Royal Institute of International Affairs Conference on Sustainable Development in the WTO: Trade, Investment & Environment after Cancun. London, 2004
- Legalised theft? Traditional knowledge & the patent system. British Association Festival of Science. Salford, 2003
- Bioprospecting, indigenous peoples & prior informed consent: a review of experiences. Roundtable Discussion on Bioethical Issues of IPRs. University of Cambridge, 2003
- The Convention on Biological Diversity & the Agreement on Trade-related Aspects of Intellectual Property Rights: mitigating the policy conflicts. Royal Institute of International Affairs Conference on Sustainable Development in the New Trade Round, 2002

Peer review

- Peer reviewer of projects funded by Economic & Social Research Council (Genomics Centres mid-term review), & research project proposals submitted to the British Academy (Larger Research Grants), Leverhulme Trust (Research Fellowships), Norges Forskningsråd (Research Council of Norway), National Endowment for the Humanities (USA), Nuffield Foundation (Small Grants Scheme), Rolex Awards, Wellcome Trust (Biomedical Ethics Programme)
- Peer reviewer of articles submitted to the following journals: Bulletin of the World Health Organization; Conservation Biology; Developing World Bioethics; Ecological Economics; Environmental Science & Policy; Intellectual Property Quarterly; International Journal of Biotechnology; Journal of Information, Law & Technology; Journal of Institutional Economics; Journal of Medical Ethics; Law & Policy; Modern Law Review; Oxford Development Studies; Science; Sustainability: Science, Practice, and Policy; World Trade Review

Board memberships

- Joint General Editor, Queen Mary Studies in Intellectual Property book series (Edward Elgar)
- Chair, Advisory Panel, Science & Development Network dossiers on Intellectual Property and Indigenous Knowledge
- Advisory Board of Protimos
- Advisory Board of SCRIPT-ed online law & technology journal, Edinburgh University
- Advisory Committee, American Association for Advancement of Science TEK*PAD Project
- Advisory Committee, International Plant Genetic Resources Institute (IPGRI) project on Rights and responsibilities over genetic resources: the role of the public domain in producing international public goods, 2002-3
- Editorial Board of journal: Environmental Science & Policy, 2001-2
- Adjunct Research Fellow, Queen Mary Intellectual Property Research Institute, University of London, 2000-2002
- Advisory Committee, European Commission DG-XV Study on the International Protection of Expressions of Folklore under Intellectual Property Law, 2000

Miscellaneous indicators of international esteem

- Work has been translated into Arabic, Chinese, French, Portuguese & Spanish, & published in 16 countries: Australia, Belgium, Brazil, Canada, Colombia, Finland, France, India, Italy, Kenya, Netherlands, Peru, Spain, Switzerland, USA, UK
- Quoted in foreign newspaper & international journals: ABC News online (9/2/2001), Caretas (Peru, 19/1/06), CNN.com (22/5/2003), Daily Dispatch (South Africa, 8/7/2002), The Economist (21/6/2001), Libération (1/1/2005), Nature Biotechnology (5/2005), Newsweek (7/11/2005), Science (12/3/1999), Times of India (27/11/2004), Wall Street Journal (19/12/2005). Print/web media interviews: New York Times journalist, P. Prada (6/2/2006); Intellectual Property Watch (Inside Views column) (27/4/2006) [<http://www.ip-watch.org>]
- Interviewed live on Cape Talk (South African radio station) (23/2/2001). Other interviews: BBC Radio 4, BBC World Service, BBC Radio Oxford (live broadcast)

- Listed in Marquis Who's Who in Science and Engineering, 2003-4 & 2005-6 editions
- Personally invited by Brazilian Minister of Environment to speak in Ministerial Segment of 8th meeting of Conference of the Parties to Convention on Biological Diversity, 2006
- Nominated to speak at the Open Forum on the Draft Substantive Patent Law Treaty by the 14 member countries of the Friends of Development grouping at WIPO, 2006

Teaching & Learning

Departmental lecturing and other tasks

- LLM in Global Policy & Economics of Intellectual Property Law (Lecturer & Examiner)
- LLM in International & Comparative Copyright & Related Rights
- MSc in Management of Intellectual Property
- ECAP II Specialist Course on IP Teaching & Curriculum Development, 2005
- Vietnamese Judges Training Programme, 2003
- Turkish Judges Training Programme, 2002
- Member of School of Law RAE Committee
- Member of School of Law Graduate Studies Board

Visiting Lectureships

- American University, Boston University, Case Western Reserve University, Institut Universitaire d'Études du Développement (Geneva), Oxford University, Université d'Aix-Marseille, Universidad de Alicante
- International Intellectual Property Summer Institute - St Peter's College at Oxford University, University of Victoria, & University of Illinois, 2002-2006. I teach on IP, genetic resources & traditional knowledge

Course design

- Assisted Dr Suthersanen in redesigning LLM Global Policy
- Designed course on intellectual property & genetic resources, traditional knowledge & folklore for International Intellectual Property Summer Institute
- Co-authored curriculum on intellectual property & traditional knowledge for WIPO's World Wide Academy distance learning programme (with H Marrie), 2001

Supervising

- PhD students: TM Marcelin (Bioprospecting & traditional knowledge – submitted); K Shao (Chinese philosophy & IP – expected submission: Autumn 2006); R Sagar (History of patents in India – expected submission: Autumn 2006); M Lightbourne (FAO treaty on plant genetic resources – expected submission: Autumn 2006); L Muraguri (IP and food security in India & Kenya); J Von Braun (Data exclusivity, TRIPS & FTAs); R Ho (Public health and the Chinese patent regime). Also act as second supervisor for several other students.

Examining

- PhD candidates at: Universidad Nacional de Colombia (Law – candidate: A Zerda); Strathclyde University (Environmental Studies – candidate: D Mutta; supervisor: N Clark); Université de Genève (International Studies – candidate: F Santerre); University of London (Law – candidate: R Cullis); Queen’s University, Belfast (Law – candidate: A Guadamuz; supervisor: P Leith); University of Oxford (Theology – candidate: M Wykes; supervisor: O O’Donovan); University of Sheffield (Law - candidate: B Techapattaraporn; supervisor: M Llewelyn); European University Institute, Florence (Law - candidate: A Smagadi; supervisor: E-U Petersmann – Nov. 2006). Also Masters degree candidates of School of Oriental and African Studies, University of Oxford, University of West Indies
- External examiner for Kent Law School, University of Kent, LLB module on intellectual property law, 2006

Conferences and seminars

- Co-organiser and convenor of ESRC Research Seminar series on intellectual property and history, 2004
- Co-convenor of CCLS’s series of IP research seminars, 2003-4