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TRUDO LEMMENS CURRICULUM VITAE

BIOGRAPHICAL INFORMATION

1. PERSONAL

Name: Trudo Lemmens

Home Address: 150 Winchester Street

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University Address: Faculty of Law, University of Toronto

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Languages: Dutch: Mother tongue

English: Fluent Speaking, Reading, Writing French: Fluent Speaking, Reading, Writing German: Basic Knowledge Reading Spanish: Basic Knowledge Reading

2. **DEGREES**

Doctor of Civil Law (D.C.L.), McGill University, 2003 Doctoral Dissertation: *Genetic Information and Insurance: A Contextual Analysis of Legal and Regulatory Means of Promoting Just Distributions.* (433 pp.) Co-supervisors: H. Patrick Glenn & Bartha M. Knoppers

Master of Laws (LL.M, *Specialization Bioethics*), McGill University, 1995. Master's Thesis: *Ethical and Policy Issues of Genetic Testing in the Workplace* (143 pp.) Supervisor: H. Patrick Glenn

Licentiate of Laws (LL.L.), Katholieke Universiteit Leuven, Belgium, 1988.

Candidature in Law (Cand.Jur.), Katholieke Universiteit Leuven, Campus Kortrijk, Belgium,

1985.

Onze Lieve Vrouwe-college Assebroek, Brugge, Belgium, Latin-Greek Humaniora Programme 1982.

3. EMPLOYMENT

2014-Present Full Professor & Scholl Chair in Health Law and Policy, Faculty of Law, University of Toronto
 2014-Present Full Professor (status only), Department of Medical Genetics and Microbiology; and Department of Psychiatry
 1999-Present Associate Member, Graduate Department of Molecular and Medical Genetics, University of Toronto
 2010-Present Associate Member, Centre for Ethics, University of Toronto Affiliated Faculty Member, Centre for Innovation, Law and Policy
 1999-Present Associate Member, Institute of Medical Science, University of Toronto
 1997- Present Member, University of Toronto Joint Centre for Bioethics

Past Appointments:

2004-2104	Associate Professor, Faculty of Law, University of Toronto
2004-2014	Associate Professor (status only), Department of Medical Genetics and
	Microbiology; and Department of Psychiatry
2012-2013	Faculty Member, Center for Transnational Legal Studies, London (UK)
2012-2013	Academic Visitor, Faculty of Law and HeLEX Centre for Health, Law and
	Emerging Technologies, University of Oxford, United Kingdom
2006-2007	Visiting Professor, Faculties of Law and Medicine, KULeuven, Leuven
	(Belgium)
	Fellow, Royal Flemish Academy of Belgium of Science and the Arts, Brussels
	(Belgium)
Jan-Feb. 2007	Visiting Professor, Faculty of Law, University of Otago, Dunedin, New
	Zealand
2003 - 2004	Member, School of Social Science, Institute for Advanced Study, Princeton
1999 - 2004	Assistant Professor, Faculty of Law, University of Toronto
2001 - 2004	Assistant Professor (status only), Department of Medical Genetics and
	Microbiology, University of Toronto
1997 - 1999	Assistant Professor (status only), Department of Psychiatry and Faculty of
	Law, University of Toronto
1997 - 1999	Bioethicist, Centre for Addiction and Mental Health
1994 - 1997	Researcher with the Clinical Trials Research Group, Biomedical Ethics Unit,
	McGill University
1994 - 1996	Visiting Fellow at the Centre de Recherche en Droit Public, Université de
	Montréal
1992 – 1994	Research Associate at the McGill Centre for Medicine, Ethics and Law
1988 - 1990	Teaching and Research Associate ("wetenschappelijk assistent"), department
	of International and Comparative Law, Katholieke Universiteit Leuven,

Belgium

Other Professional Experience

1991 Legal Counsellor at the Cabinet of the Vice Premier and Minister of Communications and Institutional Reforms J.L. Dehaene (Belgium)

4. HONOURS and AWARDS

2012-2013	Plumer Visiting Fellowship, St. Anne's College, University of Oxford
2011 -	Dr. William M. Scholl Chair in Health Law and Policy
2006-2007	Fellowship, Royal Flemish Academy of Belgium for Science and the Arts,
	Brussels, Belgium
2003-2004	Membership in the School of Social Science, Institute for Advanced Study,
	Princeton
2003	Law Commission of Canada, Legal Dimensions Initiative Award, for "A
	Legal Approach to Value Frameworks in Risk/Benefit Assessments of
	Biomedical Research" (with Duff R. Waring).
1996	Graduate Student Paper Award, Association for Politics and the Life Sciences
	with "Considerations for an Ethical Policy on Genetic Screening of Job
	Applicants."
1995-97	Doctoral Fellowship, Social Sciences and Humanities Research Council of
	Canada
1995-98	Doctoral Fellowship, Fonds pour la formation de chercheurs et l'aide à la
	recherche du Québec (deferred)
1995	Student Paper Award, Society for Health and Human Values with "Euthanasia
	and the Good Life"
1994	Chief Justice R.A.E. Greenshields Memorial Scholarship for Graduate Studies
	in Law McGill University, Faculty of Law

5. PROFESSIONAL AFFILIATIONS AND ACTIVITIES

2014	Invited Expert Member, <i>Council of Canadian Academies Expert Panel</i> on Timely Access to Health and Social Data for Health Research and Health System Innovation
2012-now	Member International Associate Editorial Panel, Journal of Bioethical Inquiry
2010-now	Member, Ethics Advisory Committee, Ontario Health Study
2010-now	Member, Expert Advisory Panel, Clinical Practice Guidelines and Ethical Aspects of Clinical Research, <i>World Health Organization</i>
2010-now	Member, Board of Administrators, Ontario Mental Health Foundation
2006-now	Member, Advisory Committee on Health Research, <i>Pan American Health Organization</i> (From 2009-2014: Chair, Subcommittee on Standard Setting in Medical Research).

2013	Invited Expert Speaker and Participant, <i>Open Society Foundation's Access to Medicines Initiative</i> , Special Meeting <i>Unblinding the public: Changing the narrative on pharmaceutical drug development, accountability and global health</i> , Berlin, November 18-19, 2013.
2013	Invited Expert Witness, <i>Standing Senate Committee on Social Affairs, Science and Technology</i> , Parliament of Canada, Ottawa. Invited to participate in 2 expert witness hearings on Clinical Trials Regulation (May 10, 2012, and November 8, 2013, the latter via Video Conferencing from Oxford); and submission of 3 memoranda (1 single-, 2 co-authored).
2013	Invited Presenter, Seminar convened by Members of European Parliament P. Liese, C. Silviu Busoi & M. Auken, on <i>Transparency in Medical Research to Protect Public Health</i> European Parliament, Brussels, November 13, 2012.
2012-2013	Invited Expert Participant at the November 21, 2012 European Medicines Agency Meeting on Clinical Trial Data and Transparency & participation as Member of 2 Advisory Committees for the European Medicines Agency: Clinical Trial Advisory Group on Legal Aspects; and Clinical Trial Advisory Group on Protecting Patient Confidentiality (see reports, below).
2012	Invited Lecturer, 43rd Annual Study Session of the International Institute of Human Rights Rene Cassin: International Human Rights Law and Personal Data Protection, Strasbourg, July 2012.
2010	Invited Expert Participant, International Meeting organized by the <i>World Medical Association</i> on the <i>Declaration of Helsinki</i> and the Use of Placebo's in Clinical Research. Sao Paolo (Brazil), February 1-3, 2010.
2009	Invited Expert Witness, <i>Standing Committee on Health</i> , House of Commons, Parliament of Canada, December 7, 2009.
2009	Invited Expert Participant and Presenter, <i>World Health Organization</i> and <i>UNAIDS</i> workshop on ethical issues in HIV prevention research, Dakar (Senegal), 26-29 January, 2009.
2008	Invited Expert, Expert Advisory Panel, Special Access Program, Health Canada. The Panel prepared a report on the challenges of Health Canada's Special Access Programme and formulated specific recommendations.
2008	Reviewer, Conflict of Interest Policy, American Thoracic Society.
2009-2011	Member, Advisory Committee on Ethical, Legal, and Social Issues of the <i>Canadian Longitudinal Study on Aging</i> .
2006	Invited Expert Participant, World Health Organization Clinical Trials Platform Meeting, Geneva.
2005-12	Chair, Independent Inquiry into Seizure of Research Records at the Royal Ottawa Hospital, the Institute for Mental Health Research and the University of Ottawa (2005). Inquiry set up by the Canadian Association of University

Teachers to investigate the seizure of research records of senior biomedical researchers by institutional officials. I took the lead in drafting a final report (see other publications) 2005-06 Member Health Ethics, Law and Humanities Grant Review Panel, Canadian Institutes for Health Research 2005 Member, Ad-Hoc Conflict of Interest Review Panel, Faculty of Medicine and affiliated teaching hospitals, University of Toronto 2005 External Expert Reviewer, Ad-Hoc Conflict of Interest Review, St. Michael's Hospital Research Ethics Board 2005-06 Member, Law and Humanities Review Panel, Ontario Graduate Scholarships 2003 Member of two-person external review panel, Master's Programme in Health Law of the *Université de Sherbrooke* (Periodic Review). 2002/03 & 2004/05 Chair, Law and Humanities Review Panel, Ontario Graduate Scholarships 2003 Co-Chair (with B.M. Knoppers (Chair) and B. Godard (co-Chair)), Canadian Task Force on Life Insurance and Genetics. The Task Force explored the impact of genetic developments on insurance practice and law. The Task Force produced a 'points to consider' document (see publications). 2003 Chair, Advisory Committee, Tri-Council Policy Review Committee. The Committee was mandated to analyze whether Canadian research institutions receiving federal funding were adhering to the Tri-Council Policy Statement on Ethical Conduct for Research Involving Humans. It made recommendations to these institutions and to the Canadian federal funding agencies with respect to its findings. 2002-2006 Member, Ethical, Legal and Social Issues Priority and Planning Committee, *Institute of Genetics (Canadian Institutes of Health Research).* 2002 - 2005 Member, National Ethics Review Committee, Canadian HIV Trials Network. Member, College of Reviewers, Canada Research Chairs (review of 3 files). 2000-now 2000 - 2002 Member, Ontario Provincial Advisory Committee on New Genetic Predictive Technologies; and co-Chair, Legal and Ethical Subcommittee. The Committee produced a report that was used by the Ontario Premier for an Interprovincial meeting where the impact of genetics on health care was explored and recommendations were made, based on the report. 1997-1999 Co-Chair, Board of Administrators Ethics Committee, Centre for Addiction and Mental Health (Committee to which the Clinical Ethics Committee and the Research Ethics Committee of the CAMH reported). 1997-1999 Member, University of Toronto Human Subjects Review Committee.

1997-1999	Member, Research Ethics Committee, <i>Centre for Addiction and Mental Health</i> , Toronto.
1998-1999	Member, Ethics Review Panel and Advisory Committee, <i>Cooperative Family Registry for Breast Cancer Studies</i> (US National Cancer Institute).
1997-1998	Chair, Clinical Ethics Committee; <i>Centre for Addiction and Mental Health</i> , Toronto.
1997	Invited Expert participant at a Round Table discussion on "Euthanasia in the Netherlands" organized by her Excellency Diane Fowler Leblanc (spouse of then Governor General Romeo Leblanc), Ottawa, 24 June 1997.
1995-1997	Member, Research Ethics and Clinical Trials Committees of the Montreal General Hospital.
1996-1997	Member, Comité d'éthique de la recherche de la Régie Régionale de la Santé et des Services Sociaux de Montréal.
1996-1997	Member, Quebec Elderly Abuse Consultation Committee.
1996	Invited expert witness, Canadian House of Commons <i>Standing Committee on Human Rights and the Status of Persons with Disabilities</i> , Ottawa, 5 December 1996, testimony on Ethical and Legal Issues of Genetic Testing
1995	Invited Expert Witness, <i>Standing Committee on Health</i> , Sub-Committee on HIV/AIDS, House of Commons, Parliament of Canada, December 13, 1995.
1993-1994	Member of the Board of Directors and Treasurer of the <i>Canadian HIV/AIDS Legal Network</i> .

Reviewer of grant applications for the following funding agencies: Australian Research Council, Canada Research Chairs, Canadian Institutes of Health Research, ELSAGEN, Fonds voor Wetenschappelijk Onderzoek (Belgium), Katholieke Universiteit Leuven Research Office, The MacArthur Fellows Program, National Science Foundation, Ontario Graduate Scholarships, Social Sciences and Humanities Research Council, Swiss National Science Foundation, Wellcome Trust.

Peer Reviewer of manuscripts for the following journals and publishers: Accountability in Research, Alberta Law Journal, American Journal of Bioethics, American Journal of Public Health, Bioethics, British Medical Journal, Canadian Journal of Law and Society, Clinical Genetics, Community Genetics, Current Oncology, IRB: Ethics and Human Research, Hastings Center Report, Health Law Journal, Health Care Policy, International Journal of Pharmaceutical Medicine, Journal of Health Care Policy, Journal of Medical Ethics, Journal of Law, Medicine and Ethics, The Lancet, McGill Law Journal, McGill Journal of Law and Health, New Zealand Journal of Bioethics, Osgoode Hall Law Journal, Ottawa Law Journal, Oxford University Press, Queen's Law Journal, PLoS Medicine (Public Library of Science), SCRIPTed – A Journal of Law, Technology & Society, University of Toronto Law Journal, Westview Press, Windsor Review of Legal and Social Issues

B. ACADEMIC HISTORY

2000-2001

1999-2001

1. RESEARCH AWARDS (preceding 5 years)

As Principal Investigator and Co-Principal Investigator

2010-2015: \$ 500,000 Genome Canada, "Ethical, Legal, and Social Issues of Cancer Initiating Cell and Translational Medicine Research." PI (Project connected to a larger Research Project on Cancer Initiating Cells, funded by the California Stem Cell Initiative and Genome Canada; PI of larger Science Project: Dr. Tak Mak) 2009-2015: \$ 1,965,000 Canadian Institutes of Health Research, "Graduate Student Training Program in Health Law, Policy and Ethics" (Colleen Flood lead PI; co-PI; other co-PIs: Timothy Caulfield, Robert Kouri, William Lahey) 2008-2009 \$ 50,000 *Office of the Privacy Commissioner of Canada*, Contributions Programme, "Privacy and Access to Genetic Research Data" Principal Investigator 2008-2014 \$ 88,866.00 Social Sciences and Humanities Research Council, "Promoting Integrity in Medical Research: The Janus Face of Regulation" PI 2004 - 2007 \$147,900 Genome Canada, "Legal and Ethical Implications of DNA Banking," Principal Investigator of the Law and Ethics Component, part of "The ARCTIC [Assessment of Risk for Colorectal Tumors in Canada] Genome Project" (PI of the ARCTIC project: B. Zanke and T. Hudson). 2001-2003 \$129,059 Stem Cell Network, Natural Sciences and Engineering Research Council of Canada, National Centre of Excellence: "Regulation and Review of Gene Therapy and Stem Cell Research" (Principal Investigator). 2001-2004 \$700,000 Genome Canada, Funding for: "International and Comparative Perspectives on the Regulation of Genomic Research" and "Health Systems and Insurance Implications of New Genetic Technologies" (Principal Investigator the two projects). Part of Canadian Programme on Genomics and Global Health (PI of the Programme: P. Singer). 2000-2001 \$10,000 Canadian Biotechnology Advisory Commission, Contract for Research report on "Privacy and Genetic Information." PI

\$7,750 Social Sciences and Humanities Research Council of Canada

\$10,000 *University of Toronto*, Connaught Automatic Start-Up Grant.

(SSHRC) New Investigator Award. PI

1999-2000 \$23,815 Canadian HIV/AIDS Legal Network: Contract for a report on "Ethical and Policy Issues of Complementary and Alternative Medicine in the context of HIV/AIDS."

1997-2000 \$165,899 Canadian Breast Cancer Research Initiative "Insurance and Breast Cancer in Canada: Present Practices and Future Directions" (Co-Principal Investigator, with Donna Stewart).

1998 \$1,850 *National Council on Ethics in Human Research*: "Survey of Private Research Ethics Boards."

1997-98 \$10,000 *University of Toronto, Joint Centre for Bioethics*: "Exploring the ethical, legal and social issues of genetics and mental health."

1995 \$10,000 Medical Research Council of Canada, Medical, Ethical, Legal and Social Issues Committee of the *Canadian Genome Analysis and Technology (CGAT) Programme*: "Research study on Genetics and Insurance

As Co-Investigator, Co-Applicant, or Collaborator

2009-2015 \$ 1,784,790 Canadian Institutes of Health Research "A Strategic Training Program in Public Health Policy: Determinants, Analysis, and Impacts." (Co-applicant) (Joanna Cohen & Robert Schwartz, PIs)

2002-2008 \$1,800,000 Canadian Institutes of Health Research (CIHR) Training Programme in Health Law and Policy. (Co-Applicant). Joint initiative with two other institutions, led by Jocelyn Downie, Timothy Caulfield and Colleen Flood)

2001-2004 U.S. \$1,193,020. *National Institutes of Health* (USA), Fogarty International Centre: "International Research Ethics" (Co-applicant) (PI: P. Singer, Joint Centre for Bioethics).

2000-2004 U.S. \$420,000. National Institutes of Health "Ethnicity, Citizenship, Family: Identity after the Human Genome Project" (Member of the Working Group; PI: Carl Elliott, University of Minnesota).

C. SCHOLARLY AND PROFESSIONAL WORK

5. Invited Lectures and Presentations

- 1. "Transparency in Clinical Trials" Invited Presentation at the Society of Legal Scholars Annual Seminar 2015: Incentivizing Innovation and Higher Standards in Regulating and Liability, Faculty of Law, Durham University, March 25, 2015.
- 2. "Publishing Libel Threats to Strengthen Research Integrity" Invited presentation, Committee on Science, Technology and Law, National Academy of Science, Irvine California, March 12, 2015.

- 3. "How Pharmaceutical Regulation Facilitated Fraud and Wether it Can Save Us." Invited Annual Health Law Lecture, Faculty of Law, McGill University, Montreal, February 25, 2015.
- 4. "Promoting Integrity of Biomedical Research" Invited Plenary Presentation, Royal Flemish Academy of Science and the Arts, Conference on Research Integrity, Brussels (Belgium), February 11, 2015.
- 5. "Reducing the Waste in Clinical Trials" Invited Presentation at "Innovation in Clinical Trials Recruitment," Workshop organized by the Petrie-Flom Centre Harvard University Faculty of Law, Brocher Foundation, Geneva, January 2015.
- 6. "Les pratiques et développements juridiques entourant l'euthanasie en Belgique: vers un paradis de fin de vie ou des dérapages inquiétants" 1 ere Rencontre en Droit de la Santé, Grands Conflits en Droit de la Santé, Faculty of Law, McGill University, Montreal, November 28, 2014.
- 7. "The Data Transparency Battle in the Context of Drug Regulatory Reforms" Presentation at "Driving Regenerative Medicine to the Market and Clinic: An Exploration of Enablers, Impediments, and Ethical-Legal Challenges," Toronto, November 6, 2015.
- 8. "Euthanasia: A Debate" Society and Culture Series, Lecture and Participation in Discussion at Wycliffe College, University of Toronto, Toronto, October 22, 2014.
- 9. "The European Pharmaceutical Data Transparency Saga: The Construction of Legal Norms in an International Trade Context" Plenary Presentation, University of Toronto and Tsinghua University Annual Colloquium, October 17, 2015, Faculty of Law, University of Toronto, Toronto.
- 10. "Niche Markets, Pharmacogenomics, and Evidence Assessment in Transition" Presentation, Workshop on Legal Challenges of Tissue Banking, University of Sydney, Faculty of Law, July 14-15, 2014.
- 11. "How a Transatlantic Trade Deal Could Empower Drug Companies to Keep Adverse Clinical Trial Data Secret," Presentation at the Annual Conference of the Center For Transnational Legal Studies, Georgetown University Faculty of Law, Washington DC, June 19, 2014.
- 12. "Whistleblowing and Pharmaceutical Fraud: Legal Options and Ethical Dimensions" Second Biennial Meeting of the International Network on Technological Innovation, Uncertainty, and the Law of Civil Liability, Faculty of Law, University of Trento, Trento (Italy), June 12, 2014.
- 13. "The Declaration of Helsinki: A Cosmetic Standard?" Invited workshop presentation, Colloquium "Research Within Bounds: Protecting Human Participants and the Declaration of Helsinki" Brocher Foundation, Geneva, 12-13 September 2013.
- 14. "Overcoming Pre-Market Syndrome: Promoting Better Post-Marketing Surveillance in an Evolving Drug Development Context" Invited Plenary Speaker, Conference "Old Markets, New Markets: Health Law After the 2012 Act" University of Sheffield School of Law, Sheffield (UK) June 27, 2013.

- 15. "(Ghost)Authorship and Fraud in the Biomedical Sciences: What Should Be Done About It?" Invited Lecture as Plumer Fellow, St. Anne's College, University of Oxford, Oxford, May 20, 2013.
- 16. "Pharmaceutical Fraud, Intellectual Property Rights, and Knowledge Governance: A Human Rights Perspective" Invited Presentation, Oxford Intellectual Property Speaker Seminar Series, St. Peter's College, University of Oxford, Oxford, May 16, 2013.
- 17. "Pharmaceutical Fraud and Knowledge Governance: A Human Rights Perspective" Invited Lecture, Centre for Ethics, Law and the Life Sciences (CELLS) Seminar Series, Faculty of Law, Durham University, Durham (UK), May 9, 2013.
- 18. "Commercialization of Gametes: Reflections on the Canadian Supreme Court Reference Re Assisted Human Reproduction Act", Invited Presentation, Medical Law and Ethics Discussion Group Seminar Series, Faculty of Law, University of Oxford, Oxford, May 8, 2013.
- "Overcoming Pre-Market Syndrome: Advancing Post-Marketing Surveillance in an Evolving Drug Development Context", (with Shannon Gibson), Petrie-Flom Annual Conference on 'The FDA in the 21st Century", Faculty of Law, Harvard University, Cambridge (Mass.), May 3, 2013.
- 20. "Belangenconflicten in Biomedisch Onderzoek: "[Conflicts of interest in biomedical research], Invited Lecture, Conference on Conflict of Interest in the Professions, Brussels (Belgium), April 18, 2013.
- 21. "La Gouvernance du Savoir Pharmaceutique et Les Droits de l'Homme" Invited lecture, Faculty of Law, Université Catholique de Louvain, Louvain-la-Neuve (Belgium), March 7, 2013.
- 22. "Pharmaceutical Knowledge Governance: A Human Rights Perspective", Invited lecture, Faculty of Law, University of Birmingham (UK), February 28, 2013.
- 23. "Governance of Pharmaceutical Knowledge and Human Rights", Transnational Law Colloquium, Center for Transnational Legal Studies, London, February 26, 2013.
- 24. "Pharmaceutical Knowledge Governance: A Human Rights Perspective", Invited Lecture, Faculty of Law, University of Edinburgh, December 13, 2012.
- 25. "Pharmaceutical Knowledge Governance: A Human Rights Perspective", Invited Lecture, Faculty Seminar Series, Faculty of Law, University of Reading, Reading (UK), November 28, 2012.
- 26. "Clinical Trials Transparency and Human Rights" Invited Presentation, Lunch Time Seminar convened by Members of European Parliament P. Liese, C. Silviu Busoi & M. Auken, on *Transparency in Medical Research to Protect Public Health* European Parliament, Brussels, November 13, 2012.
- 27. "Strenghtening Post-Marketing Surveillance of Pharmaceuticals", Invited Expert Witness Presentation, Standing Senate Committee on Social Affairs, Science and Technology,

- Parliament of Canada, Ottawa (via Video Conferencing from Oxford), November 8, 2013.
- 28. "Privacy and Nieuwe Biomedische Ontwikkelingen: Onverzoenbaar?" [Privacy and New Biomedical Developments: Irreconcilable?], Invited Lecture, *Master Class Series on the Impact of Genomics on Society*, University of Antwerp, November 6, 2012.
- 29. "La Gouvernance du Savoir Pharmaceutique et Les Droits de l'Homme" Invited Plenary Speaker, Colloquium in celebration of the 50th anniversary of the Centre de Recherche en Droit Public, *De la créativité dans le droit: 50 ans de recherche au CRDP*, Université de Montréal, Montreal, October 11, 2012.
- 30. "Health and Genetic Data Protection: Consequences for Human Rights Law" 2 lectures in the 43rd Annual Study Session of the International Institute of Human Rights Rene Cassin: International Human Rights Law and Personal Data Protection, Strasbourg, July 13 and 16, 2012.
- 31. "Governance of Pharmaceutical Knowledge: A Human Rights Approach" presentation at the invitation-only workshop: *Innovations technologiques, incertitude et droit de la responsabilité*, Montreal, McGill University, May 4, 2012.
- 32. "Scientific Evidence and Targeted Pharmacogenomics Drug Approval" (with Hamid Raziee), Conference on *Using and Abusing Evidence in Science and Health Policy*, Banff (Alberta), June 1, 2012.
- 33. "Canadian Clinical Trials Regulations and Transparency" Invited Expert Witness Presentation, Standing Senate Committee on Social Affairs, Science and Technology, Parliament of Canada, Ottawa, May 10, 2012.
- 34. "The Supreme Court's *Assisted Human Reproduction Act Reference*: A Split View on the Commodification of Human Reproduction?" Plenary Presentation, Conference *Reference Re Assisted Human Reproduction Act: Implications of the Supreme Court Decision*, University of Toronto, November 4-5, 2011.
- 35. "Access to Clinical Trials Data and the Right to Health" Invited Plenary Presentation, Workshop on *New and Emerging Issues in Pharmaceutical Access* Leslie Dan Faculty of Pharmacy, University of Toronto, October 21, 2011.
- 36. "La gouvernance du savoir concernant les produits pharmaceutiques" Invited Lecture, Université de Neuchatel, Switzerland. June 14, 2011.
- 37. "Access to Clinical Trials Data and the Right to Health" Invited plenary presentation at the 19th Conference *Individual vs. State: An Enforceable Right to Health?* Central European University, Budapest, June 11, 2011.
- 38. "Promoting Access to Clinical Trials Data and the Right to Health" Plenary Presentation at *The Globalization of Health Care: Legal and Ethical Challenges*, Petrie-Flom Center, Harvard Law School, May 21, 2011.
- 39. "La surveillance indépendante de produits pharmaceutiques post-commercialisation et le besoin de réforme du système règlementaire", Invited Panel Presentation at the colloquium *Le Droit: Vecteur de la gouvernance en santé*, 79th ACFAS Congress,

- Sherbrooke, Quebec, May 11, 2011.
- 40. "Legal Remedies for Holding Guest Authors Accountable for Ghostwritten Publications" (with Simon Stern), plenary presentation, *The Ethics of Authorship in Biomedical Research: Concerns and Remedies*, University of Toronto Faculty of Law, May 4, 2011.
- 41. "The Canadian REB: Jack-of-all-trades or Emperor Without Cloths?" Keynote Speaker, Canadian Association of Research Ethics Boards-ACCER National Conference *REBS Under the Lens: Effectiveness, Efficiency and Relevance*, Halifax, April 29, 2011.
- 42. "Ethical and Legal Issues for Personalized Medicine in Canada's Cancer System", invited plenary presentation, Cancer Care Ontario Signature Event, Mapping a Way Through the Double Helix: Making Sense of Personalized Medicine for Ontario's Cancer System, December 8, 2010. (report available online: http://www.cqco.ca/common/pages/UserFile.aspx?fileId=98415)
- 43. "In Defense of the Ban on the Marketing of Human Reproductive Material" panel presentation, *Canadian Fertility and Andrology Society Annual Meeting*, Vancouver, September 30, 2010.
- 44. "Talk to Her, or Breaking the Silence of Neglected Bounds" Invited Presentation at Workshop on *Science, Art and Social Controversy*, Banff (Alberta), April 29, 2010.
- 45. "Genetic Discrimination: Canadian Policy Options" invited plenary presentation (with Daryl Pullman) at a special *Genome Canada Policy meeting on Genetic Discrimination* on April 9, 2010.
- 46. "Commercialization of Biomedical Research and Conflicts of Interest in Academic Institutions" *Semi-Annual General Meeting, Canadian Federation of Students*, January 21, 2010.
- 47. Invited Expert Witness, Standing Committee on Health, House of Commons, Meeting on the appointment of Dr. Prigent as member of the Governing Council of the Canadian Institutes of Health Research, Ottawa, December 7, 2009.
- 48. "Governance of Pharmaceutical Knowledge and Regulatory Failures" invited plenary presentation, *Annual Health Law Conference*, Montreal, October 2, 2009.
- 49. "Promoting Integrity in Biomedical Research: Recent Controversies and Novel Remedies", Invited Lecture, World Health Organization, Bioethics Unit, September 3, 2009.
- 50. "Prohibiting the Sale of Reproductive Material and Promoting Autonomy?" Invited plenary presentation, Brocher Foundation Colloquium, *The Human Body as a Source for Therapeutics: Ethical, Medical, and Legal Implications*, Geneva, September 2, 2009.
- 51. "Legal and Ethical Challenges of Biobanks" invited presentation for the Canadian Council of Churches, June 23, 2009.

- 52. "Ethical and Legal Implications of Workplace Genetic Testing" invited panel presentation, workshop on "Should Industrial Hygienists Be Concerned About Genetic Testing in the Workplace?" at the *Annual American Industrial Hygiene Association* meeting, Toronto, June 4, 2009.
- 53. "Integrity of Medical Research: What is the Role of the Professional Organizations?" Invited Presentation at the meeting of the Ontario Health Professions Appeal and Review Board, April 28, 2009.
- 54. "Scan of Potential Legal and Ethical Risk of Conflicts of Interest in the Drug Safety and Effectiveness Network" Invited plenary presentation with Lorraine Ferris, *Drug Safety and Effectiveness Network Workshop*, Toronto, March 6, 2009.
- 55. "Promoting Integrity in Biomedical Research: Recent Controversies and Novel Remedies" Invited Lecture, *Tommy Thompson Lecture Series*, University of Toronto, University College, February 11, 2009.
- 56. "Euthanasia in Canadian Law" plenary presentation *Health Law Conference*, University of Toronto, January 20, 2009.
- 57. "Novel Approaches to Promoting the Integrity of Medical Research" Invited Lecture, Conference on Research Ethics, Office of Research Ethics, McGill University, McGill University Health Network, November 14, 2008.
- 58. "Genetic Developments and the Law: Can We Control Our Genetic Data and Be Shielded From Misuse?" Invited Lecture in Lecture Series on *Ethical Dilemmas of the New Genetics*, Georgian Triangle Lifelong Learning Institute, Collingwood, October 31, 2008.
- 59. "New Genetic developments: the end of health information privacy (as we know it)?" Invited Lecture, Ontario Genomics Institute Student Network, University of Toronto, October 20, 2008.
- 60. "Promoting Transparency in Medical Research: An Ethical Obligation" plenary presentation at a symposium on The Ethics of Clinical Trials, *Pre-conference symposium of the 9th World Congress of Bioethics*, Rijeka (Croatia), September 4, 2008.
- 61. "Conflicts of Interest in Clinical Trials" invited panel presentation, Special Session on Industry and Conflicts of Interest in Academic Medicine, *American Thoracic Society International Conference*, Toronto, May 19, 2008.
- 62. "Mr. Speaker Goes to Paris: Atlanta's Public Health Crisis" invited panel presentation, Public Forum, Centre for Ethics, *Therapeutic Confinement in an Age of Suspicion*, Toronto February 6, 2008.
- 63. "Genetic Discrimination: Are We Protected Under Canadian Human Rights Law?" invited presentation, *National Judicial Institute Appellate Courts Seminar*, Toronto, November 22, 2007.
- 64. "New Developments in Genetics: The End of Health Information (as we know it)?" Invited Plenary Speaker, *Annual Health Law Conference*, Banff, November 8, 2007.

- 65. "Clinical Trial Registration and the Holy Grail: Promoting the Integrity of Medical Research" Invited Lecture, Centro de Tecnologia & Sociedade (CTS), Escola de Direito da Fundação Getulio Vargas, Rio de Janeiro, October 24, 2007.
- 66. "Coercion and Undue Influence: Vulnerability in Context" Invited Plenary Presentation, *Colloquium in Memory of Benjamin Freedman*, McGill University, October 12, 2007.
- 67. "Vulnerability and Research Ethics Review" Invited Lecture, Seminar Series University of Toronto Joint Centre for Bioethics, October 3, 2007.
- 68. "New Developments in Genetics: the End of Health Information Privacy (as we know it)?" Invited Plenary Presentation, *The Privacy Prognosis in an Era of New Health Information Technology*, Privacy Day, Toronto, September 24, 2007.
- 69. "Consumer Protection, Drug Regulation, and Patent Protection: Conflicting Frameworks?"" invited lecture for seminar series organized by the Centre for Intellectual Property Rights, Faculty of Law, Katholieke Universiteit Leuven, Belgium, June 15, 2007.
- 70. "Prohibiting the sale of human reproductive material and human flourishing", Invited lecture, *TILT Lecture Series on Law, Technology and Society*, University of Tilburg, The Netherlands, May 15, 2007.
- 71. "Conflict of Interest: Context, Definitions, and International Dimensions" keynote lecture, symposium on Conflicts of Interest and Pharmaceuticals ('Belangenconflicten en geneesmiddelen'), Belgian Royal Academy of Medicine and Royal Flemish Academy of Belgium for Science and the Arts, Palace of the Academies, Brussels, May 22, 2007.
- 72. "Commercialization of Medical Research" Invited Lecture, Faculty of Medicine, University of Ghent, Belgium, 10 May 2007.
- 73. "Navelstrengbloedbanken: Knelpunten Belgische en InternationaleRegulering [Cord Blood Banks: Challenges in Belgian and International Regulations]" Invited Plenary Presentation, *Colloqium on Stem Cell Research*, organized by the Koninklijke Geneeskundige Kring, Antwerpen, 21 April 2007.
- 74. "Canadese Regelgeving Inzake Medische Keuringen voor Verzekeringen" [The Canadian regulation of medical testing in the context of insurance" Plenary Speaker, *Workshop on Insurance and Medical Testing*, Royal Flemish Society of Belgium for Science and the Arts, Brussels, March 22, 2007.
- 75. "Prohibiting the Sale of Human Reproductive Material and Human Flourishing" Invited Lecture, University of Bristol, March 15, 2007.
- 76. "Commercialization of medical research and conflicts of interest" Invited Lecture, Biomedical Sciences Program, K.U.Leuven, March 5, 2007.
- 77. "De criminalisering van het verkoop van menselijk reproductief 'materiaal' en 'human flourishing' [Criminalizing the Sale of Human Reproductive Material and Promoting Self-Determination]" Invited Lecture, Faculty of Law, University of Antwerpen,

- Antwerpen, December 19, 2006.
- 78. "Regulation of Pharmaceuticals: A Public Health Challenge?" Invited Presentation, *Canadian Conference on the Public's Health and the Law*," November 7, 2006.
- 79. "The WHO Clinical Trials Registry and the Promotion of the Integrity of Medical Research" Invited Workshop Presentation, 16th International Congress on Medical Law, Toulouse, August 10, 2006.
- 80. "Restoring Scientific Integrity in Human Subjects Research," Invited Plenary Speaker, REB Research Day, University of Toronto, May 2, 2006.
- 81. "Conflict of Interest of REBs" Invited seminar presentation, Bioethics Research Group, University of Western Ontario, April 7, 2006.
- 82. "Leopards in the Temple: Restoring Integrity to the Commercialized Research Scene" Invited Lecture, Department of Philosophy, Bioethics Research Group Speaker Series, University of Western Ontario, April 6, 2006.
- 83. "Genetic Discrimination in the Workplace: A Canadian Perspective" Invited Panel Commentary at "Genes in the Workplace: The Right Fit?" conference organized by Johns Hopkins Education and Research Center for Occupational Safety and Health, Georgetown University Faculty of Law, Washington DC, March 15, 2006.
- 84. "Is Medical Research in Crisis? And Will Registration of Clinical Trials Restore Public Trust?" Health Law and Policy Seminar Series, Faculty of Law, University of Toronto, January 19, 2006.
- 85. "Human Rights and the Social Role of Private Insurance: A Canadian Perspective" Key Note Speaker, 7th International Colloquium on *European Insurance Law: Discrimination in Insurance*, Katholieke Universiteit Leuven, Leuven, Belgium, November 25, 2005.
- 86. "Conflict of Interest and Secrecy in Pharmaceutical Research" Plenary Speaker, Pharmaceutical Research Review Board and Institutional Challenges, Conference organized by the National Council on Ethics in Human Research, Toronto, Centre for Addiction and Mental Health, November 4, 2005.
- 87. "Federal Regulation of REB Review of Clinical Trials: A Modest but Easy First Step Towards an Accountable REB Review Structure in Canada" invited presentation, *Canadian Institutes of Health Research (CIHR) Symposium on Governance of Research*, Halifax, October 22, 2005.
- 88. "The Inclusion of Incompetent Subjects in Genetic Databanking Research" Plenary Speaker, Pre-Conference on *Controversies in Human Development and Genetic Research* Halifax, October 20, 2005.
- 89. "The Ethics of Private Insurance and Conflicts of Interest for Physicians: Reflections on Chaoulli," Conference on Access to Care, Access to Justice, The Legal Debate over Private Health Insurance in Canada, Toronto, September 16, 2005.
- 90. "Can There Be A Duty to Warn in Genetic Research?" Invited lecture, Issues in Clinical

- Research Lecture Series, St. Michael's Hospital, September 8, 2005.
- 91. "Shared Genetic Material and Health Information Privacy" invited plenary speaker at *Clearing the Fog, Addressing Ethical and Legal Ambiguities at the Interface of Genetic Research and Clinical Practice*, Memorial University, St. John's Newfoundland, June 9, 2005.
- 92. "The Side-Effects of the Commercialization of Medical Research" Invited Presentation, Rotman School of Management, University of Toronto, April 29-May 1, 2005.
- 93. "Leopards in the Temple: Restoring Scientific Integrity to the Commercialized Research Scene" invited presentation at *The Social Sources of Psychopharmacology. Part II: The University in Crisis*, History of Medicine Program, Faculty of Medicine, University of Toronto, April 28-29, 2005.
- 94. "Genetic Discrimination and Canadian Human Rights Law", Faculty Seminar, Faculty of Law, University of Tasmania, Hobart, Australia, April 21, 2005.
- 95. "Restoring Scientific Integrity to the Commercialized Research Scene" Lecture, Bioethics Seminar Series, University of Otago, Dunedin, New Zealand, April 18, 2005.
- 96. "Genetic Disability and Canadian Human Rights Law" Faculty Seminar, Faculty of Law, University of Otago, Dunedin, New Zealand, April 14, 2005.
- 97. "Pharmacogenomics and Current Concerns About the Regulation of Pharmaceuticals" presentation at *Pharming the Genome: Implications of Pharmacogenomics for Human Health and Public Policy*, Government of Canada Biotechnology Conference, National Arts Center, Ottawa, November 4, 2004.
- 98. "Commercial Research Review Boards: Regulatory and Policy Challenges" Presentation and Facilitator Discussion, 2004 Focus Conference, Washington DC, June 5, 2004.
- 99. "Leopards in the Temple of Science: Commercialization of Medical Research" Lecture, Seminar Series, School of Social Science, Institute for Advanced Studies, Princeton, May 13, 2004.
- 100. "Exploitation and the Use of Financial Rewards in Medical Research" Seminar Presentation, Institute for Advanced Study, Princeton, March 3, 2004.
- 101. "The Role of Research Ethics Boards," Presentation, *Research and the Law: A Working Conversation on Scientific Research in the Courtroom*, National Judicial Institute Meeting, Toronto, February 24, 2004.
- 102. "From Research Ethics to Soft Regulation: The Structure of Research Ethics Review in Canada" Presentation, Presentation, Research and the Law: A Working Conversation on Scientific Research in the Courtroom" National Judicial Institute Meeting, Toronto, February 23, 2004.
- 103. "From Ethics Review to Regulation: Why Medical Research Needs a Tighter Regulatory Structure" *National Health Law Conference* 2004, Toronto, January 23, 2004.

- 104. "SARS and Our Moral Obligation to Support Global Health Research and Assistance" Presentation, University of Toronto, Faculty of Law conference *Anatomy of a Crisis:* Law and Policy Responses to SARS, Toronto, May 2, 2003.
- 105. "The Limits of Individual Choice as Moral Guidance in Health Care." Invited Plenary Speaker, *Symposium on Diverse Visions in American Health Care: Conflict, Conscience and the Law* organized by The Interdisciplinary Program in Law and Religion of the Columbus School of Law and the School of Religious Studies. Catholic University of America, Washington DC, April 4, 2003.
- 106. "Legal and Ethical Constraints of Placebo-Controlled Trials," Invited Plenary Speaker, Conference on *Streamlining and Accelerating Clinical Trials*, Toronto, March 25, 2003.
- 107. "Regulating the Human Subjects Trade: Incentives for Participation in Research," Invited Lecture, Bioethics Winter Lecture Series, Center for Bioethics, University of Minnesota, Minneapolis, February 20, 2003.
- 108. "La 'légalisation' de la protection des sujets humains: nécéssité ou interférence injustifiable?" Invited Lecture, Faculté de Droit, Université de Montréal, Legal Theory Workshop Series, January 23, 2003.
- 109. "Contrôler les conflits d'intérêts dans le temple de la science" Invited Plenary Speaker, Conference on *La recherche sur les cellules souches: un défi pour le législateur*, organized by the "Institut de Droit de la Santé" and the "Académie Suisse des Sciences Médicales," Neuchâtel, Switzerland, December 11, 2002.
- 110. "Research Ethics Review in Canada: Are REBs Up to the Task?" Invited Plenary Panel Speaker, *Emerging Issues in Human Clinical Research*, Ontario Bar Association, Toronto, December 2, 2002.
- 111. "How to Control Conflicts of Interest in the Temple of Science." Invited Lecture, Course on the Ethical and Regulatory Aspects of Research Involving Humans, National Institutes of Health, Bethesda MD, October 30, 2002.
- 112. "Disabling Genetic Traits and the Expansion of Human Rights Protection in Canada" Invited Plenary Speaker, *Precedent and Innovation*, *National Health Law Conference*, Health Law Institute, University of Alberta, Edmonton, September 27, 2002.
- 113. "New Developments in Canadian Human Rights Law: Towards Protection Against Genetic Discrimination," Workshop Presentation for conference *International Working Conversation*, Einstein Institute for Science, Health and the Courts (EINSHAC) and the National Judicial Institute: Ottawa, June 14-17, 2002.
- 114. "Genetic Discrimination: Insurance and Employment Law Implications," Invited Plenary Panel Speaker, Health Law Section Meeting on *Genetic Medicine: Legal Implications*, Ontario Bar Association, OBA Education and Meeting Centre, Toronto, June 10, 2002.
- 115. "Avoiding a Jekyll-and-Hyde Approach to the Ethics of Clinical Research and Care" Invited Plenary Speaker, National Conference, *Appropriate Use of Placebos in Clinical Trials*, Health Canada and Canadian Institutes of Health Research, Ottawa, March 22,

2002.

- 116. "Regulating Genetic Testing and Preventing Genetic Discrimination." Invited Plenary Speaker, Ontario Ministry of Health and Long-Term Care, *Roundtable on Genetics and Gene Patenting*, Toronto, December 12, 2001.
- 117. "REB Responsibilities: Have We Failed to Meet Them?" Invited Plenary Speaker, *Sixth Annual Workshop for Research Ethics Board Members and Researchers*, McGill University, November 20, 2001.
- 118. "Governance of Research: A Blessing or a Curse? Stem Cell Research and Gene Therapy as Paradigm Cases" Invited Plenary Speaker, *Toronto Biotechnology Initiative*, Toronto, October 18, 2001.
- 119. "Governance of Research: A Blessing or a Curse?" Invited Plenary Speaker, University of Toronto, *Symposium on Stem Cell Research and Gene Therapy*, organized by the Master of Biotechnology Program, Mississauga, October 18, 2001.
- 120. "Privacy and Confidentiality in Genetics Research" Invited Workshop Presentation, *Ethical Challenges for Research in the New Genetics*, Winnipeg, June 8, 2001.
- 121. "Autonomie en de Legalizering van Euthanasie [Autonomy and Legalizing Euthanasia]." Invited Lecture, Faculty of Law, Catholic University of Louvain (K.U. Leuven), Leuven, Belgium, April 26, 2001.
- 122. "Voorafgaande Wilsverklaringen in Canada: Evenwichtsoefeningen tussen Autonomie, Bescherming van de Patient en Maatschappelijke Belangen [Living Wills in Canada: the Search for An Equilibrium Between Autonomy, Protection of Patients and Societal Interests]," Invited Plenary Speaker, *Bi-Annual National Conference, National Bioethics Advisory Committee*, Brussels, Belgium, April 25, 2001.
- 123. "Beslissingen aan het einde van het leven onder Canadees Recht [Decisions at the End of Life under Canadian Law]," Invited Lecture, Faculty of Law, Catholic University of Leuven (K.U. Leuven), Belgium, April 24, 2001.
- 124. "Conflict of Interest in Medical Research." Invited Lecture, Medical Humanities Program, University of Maryland, Baltimore, April 19, 2001.
- 125. "Conflict of Interest and the Interface Between Research Ethics Review and Drug Approval." Invited Lecture, University of Maryland School of Law, April 18, 2001.
- 126. "Ethics Review for Sale? Conflict of Interest and REB Review." Invited Lecture, Faculty of Law, Queen's University, Kingston, April 6, 2001.
- 127. "The Use of Data of Unethical Research: Lessons from the Holocaust" Invited speaker, Hart House Debates Committee and the Jewish Students' Union formal debate on "Be it resolved that knowledge ignored is knowledge wasted" November 1, 2000, University of Toronto.
- 128. "American Controversies in Medical Research and Canadian Regulatory Options" Plenary Presentation, First Annual Health Law Day, Faculty of Law, University of

- Toronto, October 27, 2000.
- 129. "Social, Ethical and Regulatory Issues of Genetic Testing" invited presentation, Business Opportunities in Healthcare Breakfast Series, *Exploring the Societal and Ethical World of Biotechnology*, Toronto Board of Trade, May 24, 2000.
- 130. "Volume, Depth and Speed: the Challenges of Genetic Information." Invited Plenary Speaker and workshop participation, Health Canada, Canadian Biotechnology Advisory Commission, Ottawa, March 22, 2001 (with Lisa Austin)
- 131. "Ethical, Legal and Social Issues of Human Genetics: Future Directions." Invited Workshop Presentation, Canadian Institutes of Health Research, Workshop on Genetics, Montreal, May 16, 2000.
- 132. "Topical Ethical Issues in Cardiology Research." Invited Lecture, Centenary Cardiology Associates Research Seminar, Toronto, Ontario, May 12, 2000.
- 133. "Conflict of Interest in Medical Research." Grand Rounds Presentation, Department of Ophthalmology, University of Toronto, March 30, 2000.
- 134. "Ethical and Legal Consequences of the New Genetics." Invited Plenary Speaker, University of Toronto, March 30, 2000.
- 135. "Conflict of Interest in Medicine: Can IRBs Do the Job?" Invited Plenary Speaker, plenary Public Policy Forum on Conflict of Interest, *Annual Meeting American Society for Clinical Pharmacology and Therapeutics*, Los Angeles, March 16, 2000.
- 136. "Are We Still in Control? Ethical and Policy Implications of Behavioural Genetics Research." Invited Lecture, University Lunchtime Lecture Series, Victoria University, February 11, 2000.
- 137. "Seduction and Temptation: Medicine and the Pharmaceutical Industry." Invited Lecture, *Later Life Learning Series*, University of Toronto, November 25, 1999.
- 138. "The Use of Genetics for Insurance Purposes." Invited Plenary Speaker, *Crossroads* 1999, Toronto, October 29, 1999.
- 139. "Seduction and Temptation: Psychiatry and the Pharmaceutical Industry." Invited Workshop Speaker, *Annual Meeting of the Canadian Psychiatric Association*, Toronto, September 15, 1999.
- 140. "Genetic Testing in the Workplace." Invited Panel Speaker, *American Industrial Hygiene Conference*, Toronto, June 7, 1999.
- 141. "Ethical and Legal Consequences of the New Genetics." Invited Plenary Speaker, University of St. Michaels College, *Colloquium on the Ethical, Legal and Social Implications of the New Genetics*, Friday, May 14, 1999.
- 142. "Conflicts of Interest in Cardiology Research." Invited Lecture, *City-wide Grand Rounds in Cardiology*, Toronto April 22, 1999.

- 143. "Research and Its Consequences: Ethical Issues in Genetic Research." Invited Plenary Speaker, *Institute of Medical Sciences Scientific Day*, April 19, 1999.
- 144. "Selective Justice and Genetic Discrimination: the Ethics of Singling out Genes in our Laws" Invited Plenary Speaker at the Conference *Human Rights into the Twenty-first Century: A Conference in Celebration of the 10th Anniversary of the International Human Rights Programme* Faculty of Law, University of Toronto, October 3, 1998.
- 145. "The REB/IRB: Can This Body Resist Commercial Temptations?" Invited Plenary Speaker, 2nd International Conference on DNA Sampling: The Commercialization of Genetic Research, Ethical, Legal and Policy Issues, Edmonton, September 12, 1998.
- 146. "Seduction and Temptation: Physicians and the Pharmaceutical Industry." Grand Rounds Presentation, Department of Psychiatry, North York General Hospital, March 27, 1998.
- 147. "Seduction and Temptation: Physicians and the Pharmaceutical Industry." Grand Rounds Presentation, Clarke Institute of Psychiatry, February 27, 1998.
- 148. "Commercial Research Ethics Boards", Invited Plenary Speaker, *Canadians for Health Research Conference: Research Ethics Boards: Today and Tomorrow*, Montreal, November 14, 1997.
- 149. "Conflicts of Interest in Medical Research", invited lecture for the Clinician-Investigator Program, Faculty of Medicine, University of Toronto, October 9, 1997.
- 150. "Social Consequences of Genetic Testing: the Case of Insurance." Invited Lecture, Hospital for Sick Children, Toronto, February 6, 1997.
- 151. "Canadian Critique on the Balance of Fairness to Individuals and Insurance Carriers" Invited Plenary Speaker, Special Day-Long Symposium "Fate and Fairness: Genome Mapping and the Future of Insurance" III World Congress of Bioethics, San Francisco, November 24, 1996.
- 152. "The use of Genetics for Insurance Purposes." Invited Plenary Speaker, Conference of Genetics Interest Groups, organized by the Canadian Huntington Society and the Medical, Ethical, Legal and Social Issues Committee of the Canadian Genome Analysis and Technology Programme, Toronto, November 16, 1996.
- 153. "Are Smart Cards Really Smart?: Privacy and Confidentiality in Medical Informatics." Invited speaker, Grand Rounds, University of Winnipeg, Faculty of Medicine, February 17, 1995.

6. Conference and Workshop Organization

Co-Organization of Conference on Legal and Ethical Challenges of Stem Cell Research, November 6-7, 2015.

Co-organizer (Colleen Flood as lead organizer), *Annual Health Law Conference, Global Challenges and the Role of Law*, May 4-5, 2012.

Co-organizer (Colleen Flood lead organizer) CIHR Training Program in Health Law, Policy, and Ethics, *Graduate Student Conference*, May 2-3, 2012.

Lead Organizer (co-organizer: Simon Stern) Conference on the *Ethics of Authorship*, for the Centre for Ethics, the Centre for Innovation Law and Policy, and the Joint Centre for Bioethics, Toronto, May 4, 2011.

Lead Organizer (co-organizer Cheryl Milne) Conference on the *Assisted Human Reproduction Act Reference of the Supreme Court*, November 4-5, 2011.

Organizer and Chair, Annual CIHR Training Program in Health Law, Policy, and Ethics, *Graduate Student Conference*, May 12-13, 2011.

Co-organizer (with Marc Bogaert, Marc Demeyere, Herman Nys, Walter Vandereycken), Symposium on Conflicts of Interest and Pharmaceuticals ('Belangenconflicten en geneesmiddelen'), Belgian Royal Academy of Medicine and Royal Flemish Academy of Belgium for Science and the Arts, Palace of the Academies, Brussels, May 22, 2007

Co-organizer (with Herman Cousy, Herman Nys, Caroline Van Schoubroeck), Workshop on *Insurance and Medical Testing*, Royal Flemish Academy of Belgium for Science and the Arts, Palace of the Academies, Brussels, March 22, 2007.

Member, Program Committee, Public Health Agency of Canada, First Conference on Public Health Law (November 2006) and organizer of two sessions.

Organizer (with the Honourable Justice Stephen Goudge), "Research and the Law: A Working Conversation on Scientific Research in the Courtroom" Workshop for the National Judicial Institute, Toronto, February 22-24, 2004.

Organizer, Health Law Seminar Series, Faculty of Law, University of Toronto, 2004-2005.

Organizer "Genetic Information and the Law: Issues in the Insurance and Employment Settings," Faculty of Law, May 20, 2005 (with Tom Archibald)

Organizer of "The Regulation of Research Ethics Review: A Comparative International Workshop, held at the Faculty of Law, University of Toronto, June 16-18, 2005 (with Tom Archibald)

Co-Chair, Legal Abstracts Review Committee, Joint Conference Canadian Bioethics Society and American Society for Bioethics and the Humanities, Montréal, October 2003.

Organizer, Conference "New Biomedical Research: Regulation, Conflict of Interest, and Liability" University of Toronto, 3rd Annual Health Law Day, Faculty of Law, University of Toronto, 22 November, 2002 (with Duff Waring)

Chair, Programme Committee of the 10th Annual Congress of the Canadian Bioethics Society, 1998

Member of the Organizing Committee of the 8th Annual Congress of the Canadian Bioethics Society, 1996.

7. Other presentations and workshop participation

- 1. Expert-Participant, Expert Meeting on Development of Research Integrity Standards, Royal Flemish Academy of Belgium for Science and the Arts, Brussels, Belgium, February 11, 2015.
- 2. Participant and Presenter, Brocher Foundation Workshop organized by Petrie-Flom Centre Harvard University, January 19-21, 2015.
- 3. Participant, Educational Training Workshop, Clinical Trials Regulation Unit, World Health Organization, October 20 to 24, 2015, Antalya, Turkey.
- 4. Respondent at Conference "Leading or Limping? Regulation in the Age of Personalized Medicine" Tasmania, University of Tasmania, Hobart, July 10-12, 2014.
- 5. Participant and Presenter, Seminar on Pharmaceutical Law, University of Trento, June 9 to 14, 2014.
- 6. Invited Expert, Expert Panel on Timely Access to Health and Social Data for Health Research and Health Systems Innovation, Council of Canadian Academies
- 7. "Stakeholder Dialogue: Strengthening National Health Systems' Capacity to Respond to Future Pandemics" Participant in Dialogue Meeting November 4, 2013, McMaster University (Hamilton, Canada), and member Steering Committee.
- 8. "Access to Pharmaceutical Data and Human Rights", Seminar presentation, HeLEX Centre for Health, Law and Emerging Technologies, Oxford, October 1, 2012.
- 9. "The Governance of Health Information and the Right to Health" Faculty Seminar, Faculty of Law, University of Toronto, March 19, 2012.
- 10. "Why Guest-Authors of Ghost-Written Publications Can Be Held Liable for Fraud" (with Simon Stern), Health Law Seminar Series, University of Toronto, September 15, 2011.
- 11. Commentary on "Legal Values" at the workshop "Human Values as Normative Propositions in Design of Pharmacotherapy Processes: A Conversational Workshop" Leslie Dan School of Pharmacy, March 12, 2012.
- 12. Presentation, "Integrating Ethics in Health Law Graduate Research", 'Boot camp' CIHR Training Program in Health Law and Policy, September 23, 2011.
- 13. Presentation, "Integrating Ethics in Health Law Graduate Research" Presentation 'Boot camp' CIHR Training Program in Health Law and Policy, September 23, 2011.
- 14. Participant, Meeting on Clinical Trial Registration in the Americas, Pan American Health Organization, Washington, April 27, 2010.

- 15. Discussant, "Biobanking of Residual Samples: Opt-Out?" P3G Annual Meeting Montreal, April 26, 2010.
- 16. Invited Expert Participant, International Expert Meeting organized by the World Medical Association on the Declaration of Helsinki and the Use of Placebo's in Clinical Research. Sao Paolo, February 1 to 3, 2010.
- 17. Presentation on "Governance of Biobanking in Canada" and discussion with a Delegation of the Chinese Ministry of Science and Technology, Toronto, December 7, 2009.
- 18. Presentation at Café Scientifique: The Genetics of Mental Health, Institute of Genetics, CIHR, the Gladstone Hotel, November 24, 2009.
- 19. Presentation with Lisa Bero on Standards and Good Practices, Norms and Standards in Health Research, *Joint Meeting of the Global Advisory Committee on Health Research (WHO) and the Advisory Committee on Health Research (PAHO), Commemorating 50 years of the Advisory Committee on Health Research*, Panama, 11-14 November, 2009.
- 20. Participation in the 2nd Latin American Conference on Research and Innovation for Health, Havana, Cuba, 15-16 November, 2009.
- 21. Presentation on "Research Ethics and Legal Research" at 'CIHR Health Law and Policy 'Bootcamp' Training Workshop for incoming students, Montreal, October 1, 2009.
- 22. Presentation on "The Use of Imagery in Health Law, Policy and Ethics Teaching" Curriculum workshop Health Law Teachers, Montreal, October 1, 2009.
- 23. Workshop Participation, Workshop on *Genetic Information and Privacy*, Office of the Privacy Commissioner of Canada, March 23, 2009.
- 24. "Governing Biobanks and New Challenges to Health Information Privacy" Lead presentation at a workshop on *Biobanking, Genetic Research, and Health Information Privacy*, and Organization and Chairing of workshop, Faculty of Law, University of Toronto, March 13, 2009.
- 25. Workshop Participation and Member of Scientific Advisory Committee, *Drug Safety and Effectiveness Network Workshop*, Toronto, March 6, 2009.
- 26. Chair, Session on Pharmaceutical Regulation, Conference Technology and Intellectual Property Law Students, Faculty of Law, University of Toronto, March 2, 2009.
- 27. Presentations: "Governance of Research" and "Access to Treatment"; and Workshop Participation, "Atelier abordant les problèmes éthiques liés à la recherche sur la prévention du VIH » World Health Organization, Senegal, 26-29 January, 2009.
- 28. Presentation on "Academic Publishing: Challenges and Opportunities" to Students CIHR Training Program, October 10, 2008.
- 29. Participation in CIHR Training Program Student Conference, October 7-9, 2008.

- 30. Participation in the 1st Latin-American Conference on Research and Innovation for Health, Rio de Janeiro, April 16-18, 2008.
- 31. Participation in the *International Dialogue on the Public reporting of Clinical Trial Outcome and Results (PROCTOR)*, March 28-29, 2008.
- 32. Chair, Session on Clinical Trial Registration in the Americas, Organized by the Pan American Health Organization, *XV Cochrane Colloquium*, Sao Paulo, Brazil, October 26, 2007.
- 33. Participation in Consultation with Professor Paul Hunt, UN Special Rapporteur on the Right to Health, on "Human Rights Guidelines for for Pharmaceutical Companies in Relation to Access to Health Medicines" Munk Centre for International Studies, Toronto, September 18, 2007
- 34. "Genetic-at-risk Status and Protection under Canadian Human Rights Law" Health Law Day on *Genetic Information and the Law: Issues in the Employment and Insurance Settings*, Faculty of Law, University of Toronto, May 20, 2005.
- 35. Panel Debate on *Scientific, Ethical and Regulatory Aspects of Stem Cell Research*, Ontario Science Centre, Toronto, 20 December 2004.
- 36. "SARS and Our Moral Obligation to Support Global Health Research and Assistance" Presentation, Faculty of Law conference *Anatomy of a Crisis: Law and Policy Responses to SARS*. Faculty of Law, Toronto, May 2, 2003.
- 37. "Current Issues in Informed Consent for Research Participation," Presentation, Meeting of the Canadian HIV Trials Network, Halifax, N.S., April 10, 2003
- 38. "The Human Subjects Trade: Ethical and Legal Issues Surrounding Recruitment Incentives," 3rd Annual Health Law Day, *New Biomedical Research: Regulation, Conflict of Interest and Liability*", Faculty of Law, Toronto, November 22, 2002.
- 39. "Stem Cells: Scientific Potential, Ethical Controversies" *TV Ontario's Big Ideas*, Panel Debate, Toronto, November 11, 2002.
- 40. "Regulating Medical Research," Faculty Presentation, Faculty of Law, University of Toronto, April 15, 2002.
- 41. "Commentary on the Draft Ontario Privacy Legislation" Centre for Innovation, Law and Policy, Public Consultation Session Ontario Government, University of Toronto, Faculty of Law, March 25, 2002.
- 42. "Legalizing' the Protection of Human Research Subjects: Urgent Need or Unnecessary Interference?" Lecture, Health Law Seminar Series, Faculty of Law, University of Toronto, March 7, 2002.
- 43. "Stem Cell Research and Research Regulation in Canada," Presentation to a German Parliamentary Delegation, Meeting organized by the Canadian Institutes of Health Research, Institute of Genetics, Hospital for Sick Children, October 29, 2001.

- 44. "De ontwikkeling van de Bioethiek in Canada [The Development of Bioethics in Canada]," Seminar presentation, University of Antwerp, April 27, 2001.
- 45. "Genetics and Identity" workshop participation, Berkeley, California, March 2-4, 2001.
- 46. "The Use of Complementary and Alternative Therapies for HIV/AIDS: Legal and Ethical Issues" presentation and workshop participation, Montreal, Canadian HIV/AIDS Legal Network, February 11-12, 2001.
- 47. "Health Care Commerce and the Public Good: Regulating Conflict of Interest" presentation *Health Law and Policy Seminar Series*, Faculty of Law, University of Toronto, March 9, 2000.
- 48. "Ethical Issues in Genetic Testing" presentation in the *Foundations Seminar* (Master of Health Sciences Programme in Bioethics), University of Toronto, January 20, 2000.
- 49. "Ethical issues in Schizophrenia Research" seminar, Schizophrenia program, Centre for Addiction and Mental Health, November 30, 1999.
- 50. "The Use of Placebo Controls in Research: When is it Ethical?" Human Research Ethics Workshop, University of Toronto, May 7, 1999.
- 51. "Genetics, Mental Health and Science Fiction Ethics" presentation in the Seminar Series of the University of Toronto Joint Centre for Bioethics, February 27, 1999.
- 52. Chair, Professor's Rounds, commentator for Dr. Mona Gupta "The Impact of Industry Funding on Physicians' Prescription Patterns." Centre for Addiction and Mental Health, 15 June 1998.
- 53. "Exclusion of Women in PET studies: Case Study" Human Research Ethics Course, University of Toronto, 11 June 1998.
- 54. "Insurance and Breast Cancer in Canada: Present Practices and Future Directions." (with Dr. Angela Cheung), Presentation. Cancer Genetics Rounds, Princess Margaret Hospital, January 20, 1998 and Clinical Epidemiology Rounds, Toronto Hospital, 23 February 1998.
- 55. "Cultural Issues in Bioethics" presentation for the Culture, Communities and Health Research Group, Clarke Institute of Psychiatry, January 22, 1998.
- 56. "Genetic Testing in the Workplace", presentation for the Genetics and Ethics Network of the University of Toronto Joint Centre for Bioethics, Samuel Lunenfeld Research Institute, September 22, 1997.
- 57. Moderator, Conference on "Placebo-Controlled Studies in Schizophrenia: Ethical and Scientific Perspectives." Toronto, September 18, 1997.
- 58. Invited expert witness at a Round Table on "Euthanasia in the Netherlands" organized by her Excellency Diane Fowler Leblanc, Governor General's Residence, Ottawa, June 24, 1997.

- "Ethical and Legal Issues of Genetic Testing." Invited expert witness, Canadian House of Commons Standing Committee on Human Rights and the Status of Persons with Disabilities, Ottawa, December 5, 1996.
- 60. "A Cautious Approach Towards Compassionate Access to Experimental Drugs." Invited expert witness, Canadian House of Commons Sub-Committee on HIV/AIDS, Ottawa, December 13, 1995.

D. TEACHING AND SUPERVISION STUDENTS (in preceding 5 years)

A. JD and Graduate Courses Taught

- 1. **Global Health and Justice** (co-taught with Judith Lichtenberg), Center for Transnational Legal Studies (London) 2012-2013 JD level course (designed course with JL)
- 2. **Comparative and Transnational Health Law and Policy**, Center for Transnational Legal Studies (London) 2012-2013. JD level course (designed course)
- 3. **Health Law and Bioethics** (formerly Health Law/Medical Law/Medical Jurisprudence), 2008/09; 2009/10, 2010/11, 2011/12, 2013/14 and 2014/15 JD and Graduate (developed the course further based on earlier course taught by Bernard Dickens)
- 4. **Pharmaceutical Governance in the International Context** 2010/11, 2011/12, 2013/14; and 2014/15 JD and Graduate (designed course)
- 5. **The Regulation of Pharmaceuticals**, Intensive Course, Osgoode Hall Law School, Specialized LLM Health Law Program, Toronto, June 2008 & June 2011, June 2014 Graduate Course (designed course)
- 6. **Public Health Law**, 2007/08 JD and Graduate (designed course)
- 7. **Privacy, Property and the Human Body**, 2007/08 (with Lisa Austin); and January 2007: intensive course Otago Law School JD and Graduate (JD level at Otago) (designed course with Lisa Austin)
- 8. Contemporary Issues in Health Law and Policy: Health Law Seminar Series, 2010/11; 2011/2012; 2014/2015
- 9. **Research Ethics**, (at the Joint Centre for Bioethics) 1999/2000, 2000/01, 2001/02, every year 2002-2006; every year 2007-2012; 20014/15 (Graduate Course) (designed course)
- C. Theses supervised and participation in supervisory committees and graduate examinations

- i) *Master's Students* Supervision (sole/primary supervisor except where otherwise indicated)
- 1. Maria Rivas Vera, LLM: "Access to Reproductive Health Information and the Right to Health" (Graduated 2015)
- 2. Eleana Rodriguez, LLM, "Regulation of Biobanks" (Graduated 2014)
- 3. Lucie Leduc, LLM "A call for autonomy and compassion: insights from the Belgium law on euthanasia and propositions for future regulations of assisted death in Canada." Graduated 2013 (2010-2013)
- 4. Nir Harrel, LLM: "Pulling a newborn's strings: the dignity-based legal theory behind the European Biomedicine Convention's prohibition on prenatal genetic enhancement." Graduated 2012
- Alexandra Campbell, LLM "A Place Apart: The Harm of Solitary Confinement." Graduated 2012 (2010-2012)
- 6. Blake Chapman, LLM: "Rationing in Pandemics: Administrative and Private Law Challenges." Graduated 2012
- 7. Antonella Trisolino, LLM: "Nanomedicine: Governing Uncertainties" Graduated 2012.
- 8. Jennifer Dolling, LLM: "Opting In to an Opt-Out System: Presumed Consent as a Valid Policy Choice for Ontario's Cadaveric Organ Shortage." Graduated 2012
- 9. Graham Barr, LLM: "Disingenuous or Novel? An Examination of Apology Legislation in Canada." Graduated 2010.
- 10. Tim Woeffen, LLM: "Patient Safety and Legal Challenges: Disclosure of Medical Error, Class Actions, and Reporting Systems" Graduated 2009
- 11. Michael Thomas, LLM: "Protecting Society from Dangerous Patients: The Proper Limits of a Public Safety Exception to Psychiatrist-Patient Confidentiality." Graduated 2008
- 12. Thu Minh Nguyen, LLM: "From "Designer Babies" to "Deformer Babies": Should Reproductive Choices be a Matter for Legal Regulation?" Graduated 2009 (2006-2009)
- 13. Anita Huntley, LL.M. candidate 2005-07 (withdrew from programme)
- 14. Kueih-Sun Liao, LLM: "Genetic Parenthood: Reconsidering the Disposition of the Cryopreserved Embryos." Graduated 2006
- 15. Ron Bouchard, LLM: "What is the Right Approach of Obviousness in Patent Litigation Under Canada's Pharmaceutical Linkage Relationships: To test or not to test?" Graduated 2006
- 16. Naomi Burgoyne, LLM: "The Corpse as a Resource for Medical Research: Consent and the Human Tissue Act 2004." Graduated 2006.
- 17. Michele Burroni, LLM: "Alternative Approaches to the Harvard Mouse Case" Graduated 2006
- 18. Elizabeth Cuéllar Barroso LLM: "Protection of the Indigenous Peoples as Participants in Health Research in Mexico." Graduated 2005
- 19. Catherine Popadiuk, MLS: "Institutional Conflicts of Interests in Canadian Medical Institutions." Graduated 2005.
- 20. Sasha Kontic, LLM: "Assessing the Effectiveness of the Prescription Drug Post-Market Surveillance System in Canada: The Need for a More Active Regulatory Role." Graduated 2005.
- 21. Phillip Karpowicz, MSc: "A Scientific and Ethical Investigation in the Human Retinal Stem Cell Chimera: Manufacturing a Monster?" (Co-Supervisor) Graduated 2004 (2002-2004)
- 22. Daniel Sperling, LLM: "Management of Post-Mortem Pregnancy." Graduated 2003

- 23. Susan Zimmerman, LLM: "Does the State have any Business in the Laboratories of the Nation? The Regulation of Scientific Research." Graduated 2002.
- 24. Mireille Lacroix's LLM McGill University, "Confidentiality of Genetic Data" Cosupervisor, with K. C. Glass, Graduated 2003

ii) Doctoral Supervision (Sole supervision except where otherwise indicated)

- 1. Ubaka Ogbogu, SJD Graduated 2014): "Public Health and Legal Culture & Ideology in Early Canada: A Legal History of Smallpox Vaccination (1800-1920)" (since 2008) (co-supervisor with Jim Phillips)
- 2. Jacob Shelley, SJD Candidate: "Tort Law as a Public Health Tool in the Context of the Obesity Pandemic" (since 2010)
- 3. Andrew Martin, SJD Candidate: "Mandatory Reporting Statutes and Professional Obligations" (since September 2012)
- 4. Remigius Nnamdi Nwabueze, SJD "Biotechnology and the Challenge of Property: Rethinking Property Rights in Dead Bodies, Body Parts, and Traditional Knowledge" Graduated 2004 (2000-2004)
- 5. Ron Bouchard, SJD Candidate 2006-2008) (withdrew from the programme)

<u>iii) Participation in Supervision or Examination as Committee Member (supervisory committees except where otherwise indicated)</u>

- 1. Sophie Nunneley, SJD candidate "Mental Health and Competency: A Relational Theory Approach".
- 2. Kimberley Petrie, SJD candidate: "Common law evidentiary response to indigenous oral history and scientific evidence" (since 2008).
- 3. Tess Sheldon, PhD (Graduated 2015): "Concealed Medicating of Mental Health Patients: Legal and Ethical Issues."
- 4. Renata E. Axler, PhD (Graduated 2015): "Commercialization, Collaboration and Conflict of Interest: A Mixed Methods Study of Academic Biomedical Researchers in Canada"
- 5. Stuart Hargreaves, S.J.D.: "A Relational Approach to Privacy: The Weakness of the Canadian Legal Privacy Regimes in the Context of Geo-Immersive Technologies" Graduated 2013 (2008-2013)
- 6. Saad Abughanm, SJD: "A Protection of the Pharmaceutical Patents and Data under TRIPS and US-Jordan FTA: Exploring the Limits of Obligations and Flexibilities: A Study of the Impacts on the Pharmaceutical Sector in Jordan" Graduated 2012, (2008-2012) (examination committee)
- 7. Cathey Tansey, "Research during an emergency: A series of inquiries concerning the outbreak of severe acute respiratory syndrome (SARS) in Toronto. "Graduated 2011, Chair of Supervisory Revision Committee 2009-2010.
- 8. Mark Wickus Camp, MHSc (bioethics): "Patient Views on Financial Relationships between Orthopaedic Surgeons and Orthopaedic Device Manufacturers" Graduated 2011 (2009-2011).
- 9. Bita Amani, SJD: "Merchants & Missionaries: Patenting Life, Competing International Obligations and the Proselytization of a Realistic Utopia", Graduated 2007 (2000-2007).
- 10. Robin Hayeems, PhD (Institute of Medical Sciences) "Informed Consent and Genetic Databases: An Exploration of the Authorization Model." Graduated 2007.
- 11. Catherine Regis, SJD "Mind Over Matter: Using Law and Psychology to Optimize Conflict Resolution in Health Care" Graduated 2007 (2003-2007)

- 12. Daniel Sperling, SJD, "Posthumous Interests: Legal and Philosophical Examination in the Medical Context", Graduated 2006 (2003-2006)
- 13. Marika Warren, PhD (Philosophy) "Beyond Autonomy: Justifying Equality Rights for People with Severe Cognitive Disabilities," Graduated 2006 (2002-2006).

iv) External Examiner Doctoral Dissertations

- 1. Ann Strode, "Walking the tightrope—creating an ethical-legal framework for health research with children: Balancing child protection and participation with the facilitation of appropriate health research." PhD, University of Kwasulu-Natal (2013)
- 2. Vincent Corpateaux, Faculty of Law, University of Neuchatel (Switserland), Docteur en Droit, Graduated 2011 (Participation in viva)
- 3. Yves Thiery, Faculty of Law, K.U.Leuven (Belgium), Doctor in de Rechstgeleerdheid, Graduated 2010 (participation in viva)

v) External Examiner Master's Theses

- 1. Geneviève Cardinal, Mémoire de Maîtrise (LLM) Université de Montréal, 2002.
- 2. Martin Letendre, LLM (Bioethics) McGill University, 2003.

D. Other teaching and lectures given (in preceding 5 years)

2 hour guest-lecture on pharmaceutical law, in course of Imogen Goold, Jonathan Herring and Jane Kaye, Medical Law and Ethics, Faculty of Law, Oxford University, November 12, 2012.

2 hour lecture in a course in the department of Medical Genetics, course organized by Cheryl Shuman (every year since 1999, except during research and sabbatical leaves)

"Legal Liability and Medical Practice under Canadian Law" Lecture on Canadian Medical Law, in a course for a delegation of Chinese senior judges, organized by the Asian Institute at the University of Toronto Munk Centre for International Studies. Toronto, February 12, 2009.

"Ethical and Legal Challenges of Clinical Trials" Guest lecture, Course on Ethical and Policy Issues of Pharmaceuticals; Course director: Nancy Olivieri, February 11, 2009, and November 2013.

"Medical Sciences: Integrity and Authorship" Lecture in Course on Integrity and Medical Research, and development and organization of Course with Andrea Sass-Kortsak; Jennifer Earley. Astrid Augspols, Jim Lavery and David McKnight, 2 session: October 8 and October 15, 2008.

Yearly guest lecture in "Ethical Issues in Genetics" MSc Program in Genetic Counselling; Course Director: Dr. C. Shuman (since 1999, with interruptions during research leaves and sabbaticals).

"Insurance and Genetics," videotaped lecture for the Insurance Medicine Program, Université de Montréal, Quebec, July 12, 2007.

<u>Substantial Supervision of Research Assistants, Research Associates and Post-Doctoral</u> Fellows

<u>Supervised the following research associates</u>: Shannon Gibson (LLM), Hamid Reza-Raziee (MD, MHSc bioethics), Mireille Lacroix (LLM), Duff Waring (PhD)

Supervision of the following research assistants: Adrienne Shnier (MA, PhD cand), Andrew Martin (LLM, SJD cand), Kelly Tai (JD), Schneider Perreira (JD cand), Dana Shen (JD cand), Saad Abughanm (SJD), Andrew Yolles (JD), Alvin Wong (JD), Rebecca Rodal, Sarah Jones (JD), Sinziana Tuggulea (JD), Sean Adair (JD), Michelle Jackson (JD), Tom Archibald (LLM), Pierre Asselin (JD), Ron Bouchard (PhD, LLM), Arkadi Bouchelev (JD), Daniel Brinza (JD), Oscar Cabrera (JD), Elizabeth Cuellar (LLM), Robert Crouch (MA), Lorian Hardcastle (SJD), Greig Hinds (LLM), Sasha Kontic (LLM), Angela Long (LLM), Paul B. Miller (SJD), Remigius Nwabueze (SJD), Alison Thompson (PhD), Susan Zimmerman (LLM).

E. ADMINISTRATIVE POSITIONS

A. Position held and service on committees and organization with the University

University Committees

2012	Member, Search Committee, Director of Comparative Program in Health and Society and Assistant Professor of Global Health and Human Rights, Munk School of Global Affairs and Dalla Lhana School of Public Health, University of Toronto.
2012	Member, Review Committee, Ontario Trillium Fellowship Program for International Graduate Students
2010-now	Member, Graduate Education Committee, Joint Centre for Bioethics
2007-now	Member, Strategic Forum, Joint Centre for Bioethics
2011-2012	Member, Search Committee, Assistant Professor, Global Health and Human Rights, Munk School of Global Affairs and Department of Health Policy, Management and Administration
2010-2011	Member, Search Committee, Director, Centre for Ethics, University of Toronto
2006-2007	Member, Research Policies and Procedures Review Committee,
	Member, Research Policies and Procedures Review Subcommittee B

Member, Research Policies and Procedures Review Subcommittee C

	Ad Hoc Reviewer Office of Human Subjects Research, University of Toronto
2005-2006	Member, Search Committee, Director of Joint Centre for Bioethics, University of Toronto
	Member, University of Toronto Working Group, Ontario Research Chair in Bioethics
1997-2002	Chair, Research Ethics Network, University of Toronto Joint Centre for Bioethics.
1997-2007	Member, Advisory Board, University of Toronto Joint Centre for Bioethics.

B. Positions held and service on committees and organization with the Faculty

Law School Committees (n	, , , , , , , , , , , , , , , , , , , ,	C	1 1
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2014-now	Interim Chair, Advisory Board, International Human Rights Programme
2013-now	Member, Tenure Review Committee
2013-now	Member, Clerkship Committee
2013-now	Member, Library and Technology Committee
2013-now	New Building Committee
2013-now	Graduate Appeals Committee
2013	Faculty Reviewer, Doctoral Fellowship Applications Various External Funding Programmes (Trudeau Foundation, CIHR, SSHRC)
1999 - now	Human Subjects Research Advisor, Faculty of Law, University of Toronto
2008- now	Member, Advisory Board, International Human Rights Programme
2008- 2010	Member, Research Dissemination Committee
1999 - 2012	Member, Graduate Education Committee, Faculty of Law, University of Toronto
1999 - 2012	Member, Dean's International Advisory Committee, Faculty of Law, University of Toronto

C. Positions held and service on committee and organizations outside the University of scholarly and academic significance

Reviewer of 5 files for promotion to Associate (1), for the Carlton University or Full

Professor (4) for the University of Alberta, Dalhousie University, McMaster University, and the University of Ottawa, (4 Law Promotions, 1 Medicine) (confidential details available on request)

Member, International peer review panel, Catherine Myser, eds, *Bioethics around the Globe* (New York: Oxford University Press, 2011).

Trudo Lemmens October 1, 2015