

# RYAN ABBOTT

UNIVERSITY OF SURREY, GUILDFORD  
SURREY GU2 7XH UK • E-MAIL R.ABBOTT@SURREY.AC.UK

## CURRENT EMPLOYMENT

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2016–Present University of Surrey School of Law

*Professor and Chair of Law and Health Sciences*

- 2016–2018 Director of Research (Impact)
- 2016–2017 & 2018–2019 & 2020–2021 School of Law Researcher of the Year
- 2019–Present Research Lead in AI, Law and Technology Hub
- 2021 University of Surrey “Innovator of the Year”
- 2021–Present Surrey Institute for People-Centre AI, Surrey AI Fellow

2013–Present University of California Los Angeles (UCLA) David Geffen School of Medicine

*Adjunct Assistant Professor*

- 2013–2015 Visiting Assistant Professor
- Division of General Internal Medicine and Health Services Research (GIM/HSR)

## EDUCATION

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2019–2020 University of Surrey School of Law

*Doctor of Philosophy, PhD (Law)*

- Thesis—The Reasonable Robot: Artificial Intelligence and the Law

2011–2012 Santa Clara Valley Medical Center

*Intern Physician*

- Stanford-affiliated county hospital internal medicine program
- Member: Quality Improvement and Ethics Committees

2005–2011 University of California, San Diego (UCSD)

*Doctor of Medicine, MD*

- Recipient of the Weiss Medical Research Scholarship for research in Preventive Medicine (2010)

2007–2011 Yale Law School

*Juris Doctor, JD*

- Editor and Submissions Editor: Yale Journal of Law and Technology & Yale Journal of Health Policy, Law, and Ethics
- Recipient of a Kirby Simon Fellowship for International Human Rights Work (2008)

2001–2005 Emperor’s College

*Master of Traditional Oriental Medicine, MTOM, Summa Cum Laude*

2000–2005 University of California, Los Angeles

*Bachelor of Science, BS, Summa Cum Laude*

- UCLA Senior of the Year (2005) (one of six); Highest Departmental Honors and College Honors, Member Phi Beta Kappa (2005); UCLA Alumni Association Distinguished Bruin Award Scholarship (2004); Michael C. Dunn, M.D. Memorial Scholarship (2004)
- Shanghai Jiao Tong Univ. (Summer 2002) Mandarin Chinese Immersion Program

h-index/i10-index 18/25

PUBLICATIONS

1,500+ citations and 17,000+ SSRN downloads

MONOGRAPHS

Ryan Abbott, *THE REASONABLE ROBOT: ARTIFICIAL INTELLIGENCE AND THE LAW*, Cambridge University Press (2020)

- Subject of a book symposium at the Hebrew University of Jerusalem and forthcoming issue in the *Jerusalem Review of Legal Studies*.
- Translation (Chinese): Ryan Abbott, *理性机器人：人工智能未来法治图景*, Shanghai People's Publishing House (Zhang Jinping, Zhou Ruijun trans., 2021).
- Translation (Portuguese): Ryan Abbott, *ROBÓS RAZOÁVEIS: INTELIGÊNCIA ARTIFICIAL E O DIREITO*, Brazil Publishing (Forthcoming, Geraldo Romeiro trans., 2022)
- Translation (Portuguese): Ryan Abbott, *THE REASONABLE ROBOT: ARTIFICIAL INTELLIGENCE AND THE LAW (INTRODUCTION)*, 1 (1) *Network Magazine of Digital, Intellectual & Society Law* 17–44 (2021)
- Translation (Korean): Ryan Abbott, *THE REASONABLE ROBOT: ARTIFICIAL INTELLIGENCE AND THE LAW (INTRODUCTION)*, Center for Law & Public Utilities, School of Law, Seoul National University, 19<sup>th</sup> Annual International Conference (2020)
- Republication (modified): Ryan Abbott, *It's time to rethink the legal treatment of robots*, *MIT Technology Review* (2020)

EDITED VOLUMES

RESEARCH HANDBOOK ON INTELLECTUAL PROPERTY AND ARTIFICIAL INTELLIGENCE, Edward Elgar (Ryan Abbott ed., Forthcoming 2022)

MAJOR LEGAL PUBLICATIONS

Ryan Abbott, *Artificial Intelligence and Intellectual Property*, WORLD INTELLECTUAL PROPERTY ORGANIZATION (Forthcoming)

Ryan Abbott, *Artificial Intelligence, Big Data and Intellectual Property: Protecting Computer-Generated Works in the United Kingdom*, In *RESEARCH HANDBOOK ON INTELLECTUAL PROPERTY AND DIGITAL TECHNOLOGIES* (Tanya Aplin ed., 2020)

Abbott, Ryan and Alex Sarch, *Punishing Artificial Intelligence: Legal Fiction or Science Fiction*, 53 *UC Davis Law Review* 1 (2019)

- Republication (modified): Ryan Abbott and Alex Sarch, *Punishing Artificial Intelligence: Legal Fiction or Science Fiction*, In *IS LAW COMPUTABLE??: CRITICAL PERSPECTIVES ON LAW AND ARTIFICIAL INTELLIGENCE* (Simon Deakin and Christopher Markou eds., Hart 2020)

Ryan Abbott, *Everything is Obvious*, 66 *UCLA L. REV.* 2 (2019)

- Republication (modified): Ryan Abbott, *The machine having ordinary skill in the art*, In INTELLECTUAL PROPERTY AS A COMPLEX ADAPTIVE SYSTEM (Anselm Kamperman Snaders and Anke Moerland (eds.), 2021).
  - Republication (modified): Ryan Abbott, *Inventive Machines and Obvious(ness) Legal Disruption*, In LEADING LEGAL DISRUPTION: ARTIFICIAL INTELLIGENCE AND A TOOLKIT FOR LAWYERS AND THE LAW (G. Aviv, P. D'Agostino and C. Piovesan (eds.), 2021).
  - Republication (modified): Ryan Abbott, *The Machine Having Ordinary Skill in the Art*, In IP AS A COMPLEX ADAPTIVE SYSTEM: ITS ROLE IN THE INNOVATION SOCIETY (A Kamperman Sanders, A. Moerland, eds., 2021)
  - Republication (modified): Ryan Abbott, *Inventive Algorithms and the Evolving Nature of Innovation*, In CAMBRIDGE HANDBOOK ON LAW AND ALGORITHMS: HUMAN RIGHTS, INTELLECTUAL PROPERTY, GOVERNMENT REGULATION (Woodrow Barfield ed., 2020)
  - Translation (adapted): Ryan Abbott, *Everything is Obvious*, POPULAR SCIENCE (DUBAI FUTURE FOUNDATION) (2020), <https://www.popsci.ae/-/كيف-سيؤثر-الذكاء-الاصطناعي-على-شروطمن> (Arabic).
  - Republication (in three parts): Ryan Abbott, *How Inventive Machines Will Change the Ultimate Test of Patentability*, MITTEILUNGEN (2019)
  - Republication-in-part: Ryan Abbott, *Machines of Ordinary Skill in the Art: How Inventive Machines Will Change Obviousness*, 11 (5) LANDSLIDE 30–33, 63 (2019)
  - Republication: Ryan Abbott, *Inside Views: Everything is Obvious*, INTELLECTUAL PROPERTY WATCH (March 25, 2019), <https://www.ip-watch.org/2019/03/25/everything-is-obvious/>
- Ryan Abbott and Bret Bogenschneider, *Should Robots Pay Taxes? Tax Policy in the Age of Automation*, 12 HARV. L. & POL. REV. 145 (2018)
- Translation: Ryan Abbott and Bret Bogenschneider. *Should Robots Pay Taxes? Tax Policy in the Age of Automation*, 18 (2) ECONOMIC LAW REVIEW 239 (2018) (Chinese).
- Ryan Abbott, *The Reasonable Computer: Disrupting the Paradigm of Tort Liability*, 86 GEO. WASH. L. REV. 1 (2018)
- Ryan Abbott, *The Sentinel Initiative as a Cultural Commons*, In GOVERNING MEDICAL RESEARCH COMMONS, (Katherine Strandburg, Brett M. Frischmann and Michael J. Madison eds., 2017)
- Ryan Abbott, *I Think, Therefore I Invent: Creative Computers and the Future of Patent Law*, 57 B.C. L. REV. 1079 (2016)
- Republished in part: Ryan Abbott, *Autonomous Machines and their Inventions*, MITTEILUNGEN 429-437 (2017)
  - Republished in part: Ryan Abbott, *Patenting the Output of Autonomously Inventive Machines*, 10 (1) LANDSLIDE 16-22 (2017)
- Ryan Abbott, *Hal the Inventor: Big Data and its Use by Artificial Intelligence*, In BIG DATA IS NOT A MONOLITH, (Cassidy R. Sugimoto, Hamid Ekbia and Michael Mattioli eds., 2016)
- Ryan Abbott and Ian Ayres, *Evidence and Extrapolation: Mechanisms for Regulating Off-Label Uses of Drugs and Devices*, 64 DUKE L.J. 377 (2014)

- Republished in part: Ryan Abbott and Ian Ayres. *Can Bayesian Extrapolation Improve FDA Regulation of Off-Label Uses of Drugs and Devices?*, 4(5) FDLI'S FOOD AND DRUG POLICY FORUM 1-12 (2014)

Ryan Abbott, *Documenting Traditional Medical Knowledge*, WORLD INTELLECTUAL PROPERTY ORGANIZATION (2014)

Ryan Abbott, *Big Data and Pharmacovigilance: Using Healthcare Information Exchanges to Revolutionize Drug Safety*, 99 IOWA L. REV. 225 (2013)

- Republished in part: Ryan Abbott. *Post-Market Drug Regulation in the Age of Big Data: What Path to the Promised Land?*, 4 (10) FDLI'S FOOD AND DRUG POLICY FORUM 1-14 (2014)

Ryan Abbott, *Treating the Health Care Crisis: Complementary and Alternative Medicine for PPACA*, 14 DEPAUL J. HEALTH CARE L. 35 (2012)

#### PEER-REVIEWED PUBLICATIONS

Erin Smith, Diab Ali, D... Ryan Abbott, *et al.* A Brain Capital Grand Strategy: toward economic reimagination. *Mol Psychiatry* (2020).

Donald Chang, Eric Storch, Lance Black, Michael Berk, Neil Pellis, Helen Lavretsky, Jeffrey Sutton, Kylie Ternes, Marc Shepanek, Erin Smith, Ryan Abbott, Harris Eyre. *Promoting tech transfer between space and global mental health*. AEROSP MED HUM PERFORM. 2020; 91(9):737–745.

Donald Chang, Harris Eyre, Ryan Abbott, et al., *Pharmacogenetic guidelines and decision support tools for depression treatment: application to late-life*, 19(16) PHARMACOGENETICS 1269-1284 (2018)

Ryan Abbott, Jeremy Lack and David Perkins, *Managing Disputes in the Life Sciences*, 36 NATURE BIOTECHNOLOGY 697 (2018)

Jacob Sherkow and Ryan Abbott, *Fortune and Hindsight: Gene Patents' Muted Effect on Medical Practice*, 124 BRITISH MEDICAL BULLETIN (2018)

Ryan Abbott and Donald D. Chang, Harris A. Eyre, et al, *Pharmacogenetic Decision Support Tools: A New Paradigm for Late-Life Depression?*, 26(2) AM J GERIATR PSYCHIATRY 125–133 (2018)

Ryan Abbott and David Smith, *The New Designer Drug Wave: A Clinical, Toxicological, and Legal Analysis*, 47(5) J PSYCHOACTIVE DRUGS 368-71 (2015)

Ryan Abbott, Ian Ayres, Ed Hui and Ka-Kit Hui. *Effect of Perineal Self-Acupressure on Constipation: A Randomized Controlled Trial*. 30(4) J GEN INTERN MED. 434-9 (2015)

Ibrahim Alabbadi, Ryan Abbott and Deema Jaber, *Jordanian Stakeholder Attitudes Toward Generic Substitution*, 11(1-2) JOURNAL OF GENERIC MEDICINES 24-34 (2014)

Ryan Abbott and Michael Cohen, *Medico-Legal Issues in Cardiology*, 21(5) CARDIOL REV. 222-8 (2013)

Ryan Abbott, Rania Bader, Lina Bajjali, et al., *The price of medicines in Jordan: the cost of trade-based intellectual property*, 9 JOURNAL OF GENERIC MEDICINES 75 (2012)

Ryan Abbott, Ka-Kit Hui, Ron Hays, Jess Mandel, Michael Goldstein, Babbi Winegarden, Dale Glaser and Laurence Brunton, *Medical Student Attitudes Toward Complementary, Alternative, and Integrative Medicine*, Vol. 2011 EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE: ECAM Article ID 985243 (2009)

Ryan Abbott, Ka-Kit Hui, Ron Hays, Ming-Dong Li, Timothy Pan, *A Randomized Controlled Trial of Tai Chi for Tension Headaches*, 4(1) EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE 107-113 (2007)

#### BOOK CHAPTERS

Ryan Abbott, Donald Chang, Harris Eyre, *Ethical, Policy, and Research Considerations for Personalized Psychiatry*, In PERSONALIZED PSYCHIATRY (Bernhard T. Baune, ed., 2020)

Ryan Abbott, Helen Lavretsky, Donald Chang, and Harris Eyre, *The Roles of Tai Chi, Qi Gong, and Mind-Body Practices in the Treatment and Prevention of Psychiatric Disorders*, In COMPLEMENTARY AND INTEGRATIVE TREATMENTS IN PSYCHIATRIC PRACTICE (Patricia L. Gerbarg, Phillip R. Muskin, and Richard P. Brown, eds., 2018)

- Winner of Gold Medal Nautilus Book Award as the 2017 best book in the Psychology category.

Ryan Abbott and Helen Lavretsky, *The Use of Tai Chi and Qi Gong for Treatment and Prevention of Mental Disorders*, In INTEGRATIVE PSYCHIATRY, 36(1) PSYCHIATR CLIN NORTH AM 109-19 (Phillip R. Muskin, Patricia L. Gerbarg, and Richard P. Brown eds., 2013)

Michael Cohen, Susan Natbony, and Ryan Abbott. *Complementary and alternative medicine in child and adolescent psychiatry: legal considerations*, 22(3) CHILD ADOLESC PSYCHIATR CLIN N AM. 493-507 (2013)

#### SOLICITED ARTICLES

Ryan Abbott, *Machine Rights and Reasonable Robots, Remarks*, 60 Washburn Law Journal 429 (2021)

Richard Epstein and Ryan Abbott, *FDA Involvement in Off-Label Use: Debate Between Richard Epstein and Ryan Abbott*, 44 SW. L. REV. 1 (2014)

Ryan Abbott and Carl Stevens, *Redefining Medical Necessity: A Consumer-Driven Solution to the U.S. Health Care Crisis*, 47 LOY. L.A. L. REV. 943 (2014)

Ryan Abbott, *Balancing Access and Innovation in India's Shifting IP Regime, Remarks*, 35 WHITTIER LAW REVIEW 341 (2014)

#### OTHERS

Ryan Abbott, Rita Matulionyte, and Paul Nolan. A Brief Analysis of DABUS, Artificial Intelligence, and the Future of Patent Law. Journal of the Intellectual Property Society of Australia and New Zealand (IPSANZ) (2021)

Harris Eyre, Jessica Carson, ... Ryan Abbott, *et al.* Boosting Brain Health After COVID-19: A Convergence Solution. Psychiatric Times (2021)

Frederick M. Abbot, Ryan B. Abbot, Joseph Fortunak, Padmashree Gehl Sampat & David Walwy, *Opportunities, Constraints and Critical Supports for Achieving Sustainable Local*

*Pharmaceutical Manufacturing in Africa: With a Focus on the Role of Finance*, Nova Worldwide Consulting (2021) <[https://nova-worldwide.com/OSF-PHP\\_report](https://nova-worldwide.com/OSF-PHP_report)>

Ryan Abbott, *The Artificial Inventor Project*, WORLD INTELLECTUAL PROPERTY ORGANIZATION (WIPO) (December 2019), <[https://www.wipo.int/wipo\\_magazine/en/2019/06/article\\_0002.html](https://www.wipo.int/wipo_magazine/en/2019/06/article_0002.html)>

Harris A. Eyre, Andrew Robb, Ryan Abbott and Malcolm Hopwood, *Mental Health Innovation Diplomacy: An Underrecognised Soft Power*, 53(5) AUSTRALIAN AND NEW ZEALAND JOURNAL OF PSYCHIATRY (ANZJP) (2019) [Commentary]

Ryan Abbott, *Inventive Machines: Rethinking Invention and Patentability*, In INTELLECTUAL PROPERTY AND DIGITAL TRADE IN THE AGE OF ARTIFICIAL INTELLIGENCE AND BIG DATA 113–119 (Xavier Seuba, Christophe Geiger and Julien Penin eds., 2018) [Published remarks]

Helen Lavretsky and Ryan Abbott, *Invited Perspective: Community-Based Acupunch Exercise Program Improves Health and Quality of Sleep in Taiwanese Older Adults*, 26(5) AMERICAN J. GERIATRIC PSYCHIATRY 521–522 (2018) [Commentary]

Harris A Eyre et al., *The Future of Psychiatry Commission*, 5(1) THE LANCET PSYCHIATRY 13. [Letter to the Editor] (2018)

Ryan Abbott, *Book Review: FDA in the Twenty-First Century: The Challenges of Regulating Drugs and New Technologies*, JOURNAL OF LAW AND THE BIOSCIENCES 1–5 (2015)

Ryan Abbott and Ka-Kit Hui, *Perineal Self-Acupressure's Mechanism of Action*. 30(4) J GEN INTERN MED. 399 (2015) [Letter to the Editor]

Ryan Abbott, *Overcoming Barriers to a Global Treaty on Medical Funding and R&D*, (7) JOURNAL OF THE BRAZILIAN INSTITUTE FOR INTELLECTUAL PROPERTY 70-76 (2012)

Frederick Abbott, Ryan Abbott, Wilbert Bannenberg and Marianne Schürmann, *Regional Assessment of Patent and Related Issues and Access to Medicines: Caricom Member States and the Dominican Republic* (HERA), 1 HEALTH RESEARCH FOR ACTION FINAL REPORT- MAIN REPORT (2009)

Ryan Abbott and Wilbert Bannenberg, *Regional Assessment of Patent and Related Issues and Access to Medicines: Caricom Member States and the Dominican Republic*, Final Report: Volume II - Country Studies HEALTH RESEARCH FOR ACTION (2009)

Ryan Abbott, *The Beijing Declaration: A Landmark for Traditional Medicine*, 13 (1) ICTSD-BRIDGES (2009)

Ryan Abbott and Weijun Zhang, *Meeting Report for the UCLA Center for East West Medicine 2006 Annual Conference: Integration of Traditional Chinese Medicine and Western Medicine—Research and Clinical Applications* 13 CHIN J INTEGR MED. 74-75 (2007)

## SELECT PRACTICE AND PAST EMPLOYMENT

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2020 Florida State University (FSU)  
*Visiting Professor*

- Teaching Subjects: Property

2020 Korea Development Institute (KDI) School of Public Policy and Management

*Adjunct Professor*

- Intellectual Property, Emerging Issues and Sustainable Development

2020 United Nations Development Programme (UNDP)

*Consultant*

2018–2020 World Intellectual Property Organization (WIPO)

*Consultant*

2018–Present JAMS, Inc.

*Mediator and Arbitrator*

2016–Present Brown, Neri, Smith & Khan, LLP

*Partner*

2013–2016 One LLP

*Of Counsel*

2012–2016 Southwestern Law School

*Associate Professor*

- Teaching Subjects: Torts, Health Care Regulations and Practices, Patent Law, and Comparative Sexual Orientation Law.
- 2012–2014: Co-Director of the Summer Law Program in Vancouver at University of British Columbia.

2009–2012 World Intellectual Property Organization (WIPO)

*Consultant*

2010 Medicines Transparency Alliance (MeTA)

*Consultant*

2008–2010 World Health Organization (WHO)

*Consultant*

2006–2010 UCLA Center for East-West Medicine

*Consultant*

2009 Health Research For Action (HERA)

*Consultant*

2009 Summer Dewey & LeBoeuf LLP

*Summer Associate*

2008 Summer World Health Organization (WHO)

*Intern, Department of Technical Cooperation for Essential Drugs and Traditional Medicine*

## OTHER ACTIVITIES

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2021–Present Los Angeles County Bar Association (LACBA) Attorney Client Mediation and Arbitration Services (ACMAS)

*Executive Committee Member*

2021–Present Network Journal of Digital and Intellectual Rights & Society

*Editorial Board Member*

- Revista Rede de Direito Digital, Intelectual e Sociedade (RRDDIS)
- 2019–Present American Bar Association (ABA)
  - 2021–Present: International Coordinating Committee (ICC) Administrative Director of the Business Law Section Dispute Resolution Committee
  - 2020–Present: Inaugural Chair, Cross-Border Disputes Subcommittee
  - 2019–Present: Editor, Intellectual Property Section, Landslide Magazine
- 2020–Present American Intellectual Property Law Association (AIPLA) Emerging Technologies Committee  
*Co-Chair, AI Subcommittee*
- 2019–Present All-Party Parliamentary Group on Artificial Intelligence  
*Member, Data Governance Task Force*
- 2019–Present International Law Association  
*Member Global Health Law Committee*
- 2018–2019 European Commission Expert Working Group on New Technologies Formation  
*Expert*
- 2017–2020 Arts & Humanities Research Council (AHRC) Peer Review College  
*Academic College Reviewer*
- 2014–2016 Judge Paul R. Michel Intellectual Property American Inn of Court  
*Member*
- 2013–2016 Valley Community Healthcare  
*Board of Governors*
  - Member of the Medical Affairs Committee

## LICENSURE AND CERTIFICATION

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- 2018–Present Fellow, The Chartered Institute of Arbitrators (FCIArb)
  - Member Number: 39967
- 2018–Present Accredited Mediator, Centre for Effective Dispute Resolution (CEDR)
- 2017–Present Senior Fellow of the Higher Education Academy (SFHEA)
  - Reference: PR140105
- 2017–Present Solicitor Advocate in England and Wales
  - Solicitors Regulation Authority ID: 641240
- 2014–Present Diplomat
  - American Board of Legal Medicine (ABLM): 61114-838
- 2012–Present Physician and Surgeon
  - California License Number: A122515
- 2012–Present Attorney (Esq.)
  - California Bar Registration Number: 281641
  - New York Bar Registration Number: 5053673



2011–Present Patent Attorney

- United States Patent and Trademark Office (USPTO) Registration Number: 68178

2005–Present Licensed Acupuncturist (L.Ac.)

- California License Number: 10803 (inactive)

## SELECT PRESENTATIONS

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### 2021

- University of Johannesburg, Data Science Across Disciplines  
*Speaker: The Reasonable Robot: Artificial Intelligence and the Law*
- Chicago Kent BookIT, Chicago-Kent College of Law  
*Speaker: The Reasonable Robot: Artificial Intelligence and the Law*
- XI SIPID – ABIFINA Lecture, hosted by Pedro Borges Barbosa  
*Speaker: Damage to the economy, development and competition by extending patent terms <*
- Digital Governance, Rotterdam Workshop, Jean Monnet Centre of Excellence  
*Speaker: Ethical AI: Perspectives on Law, Regulations and Policy*
- 10th Annual Cambridge International Law Conference, National Sovereignty and International Co-operation: The Challenges of Navigating Global Crises'  
*Panel Chain: Nationalism and Global Health Crises*
- Open Business Council and Citiesabc  
*Speaker: The future of AI - Law, Robotics, Human vs Machine Patents, AI Inventions*  
<<https://youtu.be/yEakLORwcyI>>
- AIPLA panel on AI in drug discovery  
*Moderator: Committee Educational Session: Artificial Intelligence in Drug Discovery*
- Capital One, Legal College and 'Machine Learning Over Lunch'  
*Speaker: The Reasonable Robot: Artificial Intelligence and the Law*
- Swiss Re Strategic Council  
*Speaker: The case for change: The challenges awaiting a post-COVID world*
- University of Surrey, Surrey Speaks podcast episode 1  
*Speaker: Artificial Intelligence*
- Dinis Guarda  
*Speaker: The future of AI - Law, Robotics, Human vs Machine Patents, AI inventions*
- Technology and Prose (Podcast)  
*Speaker: The Reasonable Robot: Artificial Intelligence and the Law*
- University of Zurich online workshop  
*Speaker: AI, Law & business*
- CIPA podcast 'Two IPs In A Pod' Episode 3  
*Speaker: AI with Ryan Abbott*
- Digital Law Center AI Tech & Policy Talks  
*Speaker: Protecting AI Output with Intellectual Property*
- Ricardo Castro (ANADD)  
*Speaker: AI & IP*

## 2020

- Yale Law School, Virtual Cyber Policy  
*Speaker: The Reasonable Robot: Artificial Intelligence and the Law*
- Intellectual Property Studies Committee, Law Faculty of the University of São Paulo  
*Speaker: Artificial intelligence applied to intellectual property*
- NASDAQ Trade Talks  
*Speaker: How Artificial Intelligence will affect the economy, working people and business owners*
- BioIndustry Association (BIA)  
*Speaker: AI and IP*
- The Contemporary Law Forum  
*Speaker: Episode 18, Perspectives on innovation, technology, and law*
- IP Capital Group, AI in IP webinar series  
*Speaker: "The Reasonable Robot"*
- LSPN Connect session  
*Speaker: AI and intellectual property in life sciences*
- Hill+Knowlton Strategies (An H+K and Hear + Know dispatch podcast episode 1)  
*Speaker: Should robots own rights?*
- Center for Data innovation  
*Book talk Speaker: The Reasonable Robot: Artificial Intelligence and the Law*
- Kilburn & Strode  
*Speaker: Organiser of IP Chapter - Sci-fi v Fantasy Debate*
- San Francisco Intellectual Property Law Association (SFIPLA)  
*Speaker: Can AI Invent? (After DABUS)*
- Yale Law School, Information Society Project  
*Speaker: The Reasonable Robot: Artificial Intelligence and the Law*
- World Intellectual Property Organization  
*Speaker: WIPO Second Conversation on Intellectual Property (IP) and Artificial Intelligence (AI)*
- American Bar Association (ABA) Business Law Section Webinar  
*Moderator: COVID-19's Impact on Tech Startups: Appropriate Dispute Resolution to the Rescue*
- Google Book Talk  
*Speaker: The Reasonable Robot: Artificial Intelligence and the Law*
- TTI Vanguard  
*Speaker: Artificial Intelligence Patentees and the Artificial Inventor Project*
- CAN-TECH Law Association  
*Speaker: The Artificial Inventor? A panel discussion on patenting AI-generated inventions*
- Ontario's Bar Association Institute – Information Technology and Property Law

*Panelist: The Future of Innovation: Fundamental Shifts in IP and IT Law (IP Ownership and Emerging Technologies)*

- Deeth Williams Wall LLP

*Panelist: The Future of Intellectual Property rights: A Fireside Chat*

## 2019

Federal Justice – Rio de Janeiro

*Speaker: The Reasonable Robot: Artificial Intelligence and the Law*

- The Reasonable Robot: Artificial Intelligence and the Law

Associação Brasileira de Indústrias de Química Fina, Biotecnologia e suas Especialidades

*Speaker: Seminário Internacional Patentes, Inovação e Desenvolvimento – X SIPID*

- The power of incremental innovation

Life Sciences Patent Network

*Panelist & Speaker: LSPN Europe 2019*

- Speaker: Artificial Intelligence & Intellectual Property in the Life Sciences
- Panelist: Artificial Intelligence Panel Discussion

Hogan Lovells

*Panelist: Séminaire annuel TMT : Appréhender au mieux les enjeux de l'intelligence artificielle*

- Séminaire annuel TMT : Appréhender au mieux les enjeux de l'intelligence artificielle

Human-Centered Artificial Intelligence (Stanford University)

*Panelist: 2019 Fall Conference – AI Ethics, Policy & Governance*

- Owning AI: Intellectual Property for Artificial Intelligence

World Intellectual Property Organization

*Panelist (Moderator): WIPO Conversation on Intellectual Property (IP) and Artificial Intelligence (AI)*

- Panelist (Moderator): Data Panel

Israel Patent Office, Israel Innovation Authority, WIPO

*Panelist & Speaker: International Conference on Emerging Technologies and Intellectual Property—Connecting the Bits*

- Panelist: Applications of AI—New Business and IP Strategies
- Panelist: The Implications of AI on IPO's—Substantial and Administrative Dimensions
- Speaker: AI & IP

Association of British Chinese Professors (ABCP) Annual Conference

*Speaker: Invention, Innovation and IP*

- Computer-Generated Inventions

UK IPO, WIPO

*Speaker: AI: Decoding IP, Exploring the Commercial, Economic and Legal Implications*

- AI & IP—Disrupting the Established

WIPO Second Intellectual Property Researchers Europe (IPRE) Seminar

*Speaker*

- From Augmenting to Automating

MIT

*EmTech Next Conference*

- Should we tax robots? A debate.

MoHo Talks

*Speaker: The MoHo D-Day Summit*

- Advances in AI will free us—to starve?

EUIPO

*Panelist: IP Mediation Conference*

- The Future of Online Mediation—AI Mediators and AI Evaluative Tools

University of Surrey

*Chair: Surrey Workshop on Regulation of Artificial Intelligence*

- <https://sites.google.com/view/surrey-ai-workshop/home/conference-program>

WIPO

*Panelist: WIPO-WTO IP Advanced Course*

- Roundtable discussion on AI, IP and economic development

WTO

*Lecturer: “IP & Trade Policy Today” Seminar Series*

- Artificial Intelligence and the Future of Intellectual Property and International Trade

Florida State University (FSU) School of Law

*Speaker: 8<sup>th</sup> International IP Roundtable*

- Everything is Obvious

**2018**

IBC Leal

*Speaker: Standards and Patents—12<sup>th</sup> Annual Conference*

- Inventive Machines and the Evolving Law of Innovation

INTERPAT

*Speaker*

- Inventive Machines and the Evolving Law of Innovation

Novartis

*Speaker*

- Inventive Machines and the Evolving Law of Innovation

American Chemical Society

*Speaker*

- Inventive Machines and Innovation in the Chemical Arts

BenevolentAI

*Speaker*

- Inventive Machines and the Evolving Law of Innovation

Intellectual Property Researchers Europe Seminar

*Speaker*

- Inventive Machine and the Evolving Law of Innovation

3<sup>rd</sup> International Convention on The Economy of Innovation, AIPPI  
*Panelist: Traditional Medicine—The Influence of IP on Commercial Use and Economic Aspects*

University of Surrey

*Chair: Surrey Workshop on Regulation of Artificial Intelligence*

- <https://surreycentrelp.org/surrey-workshop-on-the-regulation-of-ai/>

Oxford Faculty of Law

*Speaker: Business Law Workshop*

- Incentive Machines and the Evolving Nature of Innovation

Office of Intellectual Property of the Ministry of Economy, Institute of IP Luxembourg

*Presenter: 11<sup>th</sup> Annual Luxembourg Intellectual Property Day*

- Artificial Intelligence and Intellectual Property Challenges

Stanford Law School

*Presenter: We Robot Conference*

- Everything is Obvious
- Should Robots Pay Taxes? Tax Policy in the Age of Automation

King's Transnational Law Summit

*Moderator: A World of Risk: Health, Technology & The Human Life*

*Panelist: Us & Them: Living with Robots*

University of Surrey

*Chair: Surrey Workshop on the Regulation of AI*

Center for the Protection of Intellectual Property, George Mason University, Antonin Scalia Law School, Virginia

*Speaker: Panel 4, A Different Perspective on Big Data*

University of San Diego

*Presenter: PatCon 8: The Annual Patent Conference*

- Everything is Obvious

King's College London

*Guest Lecturer: Transnational Property*

- Transnational Intellectual Property

ICEVOX

*Presenter: Cybercrime and Security*

- Bitcoin and the Power of Decentralized Prediction Markets

WIPO/Rospatent/Skolkovo

*Panelist: International Conference on Intellectual Property in the New Technological Order*

- International Protections for Computer-Generated Works

**2017**

IBC Leal

*Moderator and Panelist: Standards, Patents and Competition Conference*

- Future of Patenting for AI Created Innovations

CEIPI/WIPO/INPI

*Lecturer: Advanced Course on Intellectual Property, Technology Transfer and Licensing*

- Intellectual Property Management in Traditional Medical Knowledge

Leeds School of Law

*Round Table Participant: Personalized Medicine and the Law*

CEIPI/BETA/I3PM Conference

*Speaker: Intellectual Property and Digitalization: Challenges for Intellectual Property Management*

- Creative Computers and the Future of Patent Law (<http://www.canalc2.tv/video/14523>)

Florida State University

*Law 7930: Global Health and Pharmaceutical Regulation*

- Global Regulation of Off-Label Drug Use and Traditional Medicine

Czech Parliament Committee on Health

*Roundtable Presenter*

- U.S. Regulation and Legislation on Traditional Chinese Medicine

King's College London

*Guest Lecturer: Transnational Property*

- Transnational Intellectual Property

## **2016**

American Bar Association (ABA) University IP Committee

*Speaker*

- Computational Invention and Patentability

Keck Graduate Institute

*Speaker: Industrial Strength Bio Seminar Series (ISBSS)*

- Artificial Intelligence in the Biotech Research Enterprise

## **2015**

DePaul University College of Law

*Speaker: Intellectual Property Scholars Conference*

- Hal the Innovator: Computational Invention and its Patentability Implications

## **2014**

UCLA School of Medicine

*Surgery Grand Rounds*

- California's Malpractice System: Fair or Failed?

NYU Law School

*Speaker: IASC Thematic Knowledge Commons Conference at NYU*

- The Sentinel Initiative as a Cultural Commons

NYU Law School

*Roundtable Participant: NYU Workshop on Medical User Innovation and Medical Commons*

- The Sentinel Initiative as a Cultural Commons

UCLA School of Medicine

*Speaker*

- Herbal Medicine Symposium and Roundtable Discussion

Department of Industrial Policy and Promotion of the Ministry  
*Speaker* of Commerce, Government of India (Web-Based Symposium)  
▪ Traditional Knowledge Deliberations at World Intellectual Property Organization

Southwestern Law School  
*Moderator*  
▪ The Last Word on the Patient Protection and Affordable Care Act

UCLA School of Medicine  
*Academic Research Series*  
▪ Evidence and Extrapolation: Mechanisms for Regulating Off-Label Uses of Drugs and Devices

UCLA School of Medicine  
*Lecturer in Medicine 207.01: Integrative East-West Medicine*  
▪ Health Policies Affecting Integrative Medicine

Southwestern Law School  
*Moderator*  
▪ Health Law Panel on the Medical Injury Compensation Reform Act

Stanford Law School  
*Lecturer in Law and Biosciences Workshop (Law 654).*  
▪ Evidence and Extrapolation: Mechanisms for Regulating Off-Label Uses of Drugs and Devices.

Southwestern Law School  
*Debate with Richard Epstein*  
▪ FDA Involvement in Off-Label Drug Use

## **2013**

Widener Law School  
*Presenter in Symposium: The Global Medicine Challenge*  
▪ India's Shifting IP Regime: Balancing Access and Innovation

UCLA School of Medicine  
*Lecturer SL608: Health Policy: What Every Physician Needs to Know*  
▪ The Affordable Care Act and the Regulatory Process  
▪ Medical Malpractice Tort Reform

Quinnipiac Law School  
*Lecturer Faculty Development Presentation*  
▪ Hot Issues in Intellectual Property and Public Health

Arizona State University College of Law  
*Participant in ASU Legal Scholars Conference*

UCLA School of Medicine  
*Annual Conference for Integrative Medicine at UCLA.*  
▪ Panelist: Research & Healthcare Policy: Driving IM Forward

UCLA School of Medicine  
*Lecturer (Coursera Online) ME644D: Integrative East-West Medicine*  
▪ Health Policies Affecting Integrative Medicine

UCLA School of Medicine

*Lecturer in Medicine 207.01: Integrative East-West Medicine*

- Health Policies Affecting Integrative Medicine

## 2012

Intelectual do Instituto de Direito PUC-RIO (Rio de Janeiro, Brazil)

*Seminar (October 3–5)*

- Hot Issues in Intellectual Property and Public Health

UCLA School of Medicine

*Lecturer in Medicine 180: Integrative East-West Medicine*

- Healthcare Policy and Integrative Medicine

## 2011

Widener Law School

*Speaker*

- Traditional Solutions to Modern Problems: Complementary and Alternative Medicine and the American Health Care Crisis

## 2010

UCLA School of Medicine

*Speaker*

- Impact of Intellectual Property on Access to Medicines and Traditional Knowledge

## SELECT MEDIA COVERAGE

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### 2021

*Artificial Intelligence*, University of Surrey: Surrey Speaks Podcast Series (March 5 2021)

*Episode 2 of Technology & Prose*, The Reasonable Robot (January 2021)

*If you want a patent, it helps to be human*, Innovation Aus (March 2021)

*Me, myself & AI – an interview with Professor Ryan Abbott*, Kilburn&Strode (March 2021)

### 2020

*Should robots own rights? Episode 1 – an H+K Hear + Know Dispatch podcast* (November 1 2020)

*The Reasonable Robot: AI and the Law*, Center for Data Innovation (November 13 2020)

*Perspectives on Innovation, Technology and Law*, TCLF One-On-One, Ep. 18, The Contemporary Law Forum (November 8 2020) <<https://youtu.be/VubYFvBiR4>>

*LSPN Connect: artificial intelligence and IP* (July 2020)

*Book Review: Ryan Abbott, 'The Reasonable Robot: Artificial Intelligence and the Law'* (June 25, 2020)

<<https://www.law.com/therecorder/2020/06/25/book-review-ryan-abbott-the-reasonable-robot-artificial-intelligence-and-the-law/?sreturn=20210324131228>>

### 2019

Angela Chen, *Can an AI be an inventor? Not yet* (MIT Technology Review, January 8 2020)

<https://www.technologyreview.com/s/615020/ai-inventor-patent-dabus-intellectual-property-uk-european-patent-office-law/>

Martin Coulter, *Campaigners launch legal challenge after AI inventor rejected* (Business Insider, January 04 2020) <https://www.businessinsider.com/ai-inventor-legal-challenge-in-uk-and-europe-court-battle-2020-1?r=US&IR=T>



Emma Wollacott, *European Patent Office Rejects World's First AI Inventor* (Forbes, January 03 2020). <https://www.forbes.com/sites/emmawollacott/2020/01/03/european-patent-office-rejects-worlds-first-ai-inventor/?ss=cybersecurity#8bdf4095cd00>

Jared Council, *Can an AI System Be Given a Patent?* (The Wall Street Journal, October 11 2019) <https://www.wsj.com/articles/can-an-ai-system-be-given-a-patent-11570801500>

Tom Dines, *A patent predicament: who owns an AI-generated invention?* (Financial Times, October 07 2019) <https://www.ft.com/content/84677ec8-be73-11e9-9381-78bab8a70848>

George Salmon, *Academics file first patents for inventions created by AI* (The Parliament Review, August 09 2019) <https://www.theparliamentaryreview.co.uk/news/academics-file-first-patents-for-inventions-created-by-ai>

The Sunday Times, *First patents filed for inventions created by artificial intelligence* (The Sunday Times, August 02 2019) <https://www.thetimes.co.uk/article/first-patents-filed-for-inventions-created-by-artificial-intelligence-n0pmnmqd#>

Rory O'Neill, *Researchers file patents with AI as sole inventor* (World Intellectual Property Review, August 02 2019) <https://www.worldipreview.com/news/researchers-file-patents-with-ai-as-sole-inventor-18423>

Martin Coulter, *Patent agencies challenged to accept AI inventor* (Financial Times, August 01 2019) <https://www.ft.com/content/9c114014-b373-11e9-bec9-fdcab53d6959?shareType=nongift>

Leo Kelion, *AI system 'should be recognised as inventor'* (BBC, August 01 2019) <https://www.bbc.co.uk/news/technology-49191645>

Lord Kitchin, *Justice of the Supreme Court's keynote Speech at UKIPO-WIPO Conference*, (June 18, 2019) <https://www.supremecourt.uk/docs/speech-190618.pdf>

Ed Cronan, *AI: Decoding IP-WIPO Conference 2019 (Part One)* (2019) <http://cronan.co.uk/ai-decoding-ip/>

Tom Davenport, *Advancing the Debate on Taxing Robots (June 13, 2019)* <https://www.forbes.com/sites/tomdavenport/2019/06/13/advancing-the-debate-on-taxing-robots/#5c35ecb325a4>

MIT Technology Review, *Should We Tax Robots? A Debate (June 12, 2019)* <https://www.technologyreview.com/£/613693/should-we-tax-robots-a-debate/>

BBC Radio 3, *Is the Law Keeping up with our Changing world?* (June 5, 2019) <https://www.bbc.co.uk/programmes/m0005nqx>

BBC World Service News, *Is It Time to Tax Robots?* (June 4, 2019) <https://www.bbc.co.uk/programmes/w3csy7d6>

Eduardo Porter, *Don't Fight the Robots. Tax Them*, N.Y. TIMES, February 23, 2019

## 2018

Artificial Intelligence Collides with Patent Law, World Economic Forum White Paper, April 2018, [http://www3.weforum.org/docs/WEF\\_48540\\_WP\\_End\\_of\\_Innovation\\_Protecting\\_Patent\\_Law.pdf](http://www3.weforum.org/docs/WEF_48540_WP_End_of_Innovation_Protecting_Patent_Law.pdf)

*Bitcoin, Cryptocurrency, Decentralized prediction markets and the relationship between Bitcoin and the gaming industry* (ICE TV Feb. 8, 2018) [https://youtu.be/\\_-xVX7EoTM8](https://youtu.be/_-xVX7EoTM8).

*We Robot Comments on Ryan Abbot's Everything is Obvious* (Written Description, Apr. 27, 2018) <https://writtendescription.blogspot.com/2018/04/we-robot-comments-on-ryan-abbots.html>

## 2017

*Insight: Bitcoin and Blockchain* (TRT World Apr. 28, 2017) <https://youtu.be/7yv08ZIIIbK>.

*Rise of the Robots: Part I* (TRT World Feb. 17, 2017) <https://youtu.be/1JlqhuQwOE8>.

*Rise of the Robots: Part II* (TRT World Feb. 17, 2017) <https://youtu.be/775BEDJu7Cw>.

Senay Boztas, *Automated holidays: how AI is affecting the travel industry*, THE GUARDIAN, February 17, 2017.

*Robots, Makt Myrkranna*, BBC, Free Thinking Radio 3 (Feb. 8, 2017)

<http://www.bbc.co.uk/programmes/b08chbpc> (Audio).

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Peter Rejcek, *When Intelligent Machines Cause Accidents, Who Is Legally Responsible?*

SINGULARITY HUB (Jan. 30, 2017), <https://singularityhub.com/2017/01/30/when-intelligent-machines-cause-accidents-who-is-legally-responsible/>.

Lance Farrell, *Can a computer be an inventor?* SCIENCE NODE (Oct. 19, 2017)

<https://sciencenode.org/feature/can-a-computer-be-an-inventor.php>.

Tracy Staedter, *A.I. Computers Should Be Named as Inventors on Patents*, SEEKER (Oct. 20, 2017)

<http://www.seeker.com/a-i-computers-named-inventors-patents-2056008851.html>.

*Computer Moet Zelf Patent Kunnen Aanvragen*, BNR RADIO Audio (Oct. 19, 2017)

<http://www.bnr.nl/radio/wetenschap-vandaag/10312211/computer-moet-zelf-patent-kunnen-aanvragen>.

Graeme Burton, *Computers Should be Named on patents as "inventors", argues law professor*, THE INQUIRER (Oct. 17, 2017)

<http://www.theinquirer.net/inquirer/news/2474315/computers-should-be-named-on-patents-as-inventors-argues-law-professor>.

## 2016

Peter Rejcek, *When the Mother of Invention Is a Machine, Who Gets Credit?* SINGULARITY HUB (Nov. 3, 2016) <https://singularityhub.com/2016/11/03/when-the-mother-of-invention-is-a-machine-who-gets-credit/>.

*AI should be able to register its own patents, law prof argues*, THE REGISTER (Oct. 17, 2016)

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Mark Prigg, *AI's should be allowed to patent their inventions: Researchers say human are taking too much credit for computer creations*, DAILYMAIL.COM (Oct. 17, 2016)

<http://www.dailymail.co.uk/sciencetech/article-3845276/AI-s-allowed-patent-inventions-Researchers-say-human-taking-credit-computer-inventions.html#ixzz4YOcotzcX>

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Scott Graham, *Up, Up and Away, Google Gets Sued Over Trade Secrets*, LAW.COM (June 14, 2016)

Scott Graham, *The AI Conundrum. Intellectual Property*. Spring 2016. [This article also appeared online at law.com].

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Dom Galeon, *Expert: When an AI Invents Something, It Should be Credited as the Inventor. One lawyer is petitioning to change a fundamental policy*, FUTURISM (Nov. 8, 2016) <https://futurism.com/expert-when-an-ai-invents-something-it-should-be-credited-as-the-inventor>

*Computers should be named on patents as inventors, for creativity to flourish*, SCIENCEDAILY.COM (October 17, 2016)

## 2015

*Measles Outbreak: Expert Weighs in on Vaccine Debate*, ABC7 (Feb. 4, 2015) <http://abc7.com/health/measles-outbreak-expert-weighs-in-on-vaccine-debate/504275/>.

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*Researchers propose new regulations for off-label uses of drugs and devices*, MEDICALXPRESS, <http://medicalxpress.com/news/2015-01-off-label-drugs-devices.html>.

*UCLA, Yale professors propose new regulations for off-label uses of drugs and devices*, HEALTHCANAL, <http://www.healthcanal.com/public-health-safety/59096-ucla-yale-professors-propose-new-regulations-for-off-label-uses-of-drugs-and-devices.htm>

## 2014

Langford, James, *Hobby Lobby Case Tempts Firms to Find Religion, Law Professors Say*, LAW DRAGON (July 6, 2014) <http://campus.lawdragon.com/2014/07/06/hobby-lobby-case-tempts-firms-to-find-religion-law-professors-say/>  
STANFORD LAW SCHOOL CENTER FOR LAW AND BIOSCIENCES, [https://talks.stanford.edu/video/law/clb/podcast/clb\\_Mini-Podcast\\_RyanAbbott.mp3](https://talks.stanford.edu/video/law/clb/podcast/clb_Mini-Podcast_RyanAbbott.mp3).  
*FDA Involvement in Off-Label Drug Use*, THE FEDERALIST SOCIETY, Event Video: <http://www.fed-soc.org/publications/detail/fda-involvement-in-off-label-drug-use-event-video>.

Lindsay Stafford Mader. *Will 'Obamacare' Affect Natural Healthcare in the United States?* 100 HERBALGRAM 86 (Nov 2013-Jan 2014)

## 2013

Sarah Eddington, *An alternative method*, THE NEWS STAR. A GANNETT COMPANY (Aug. 11, 2013) <http://www.thenewsstar.com/article/20130811/NEWS01/308110053>.

Paul Basken, *Supreme Court's Ruling on Gene Patents Opens New Avenues for University Research*, THE CHRONICLE OF HIGHER EDUCATION (Jun. 17, 2013) <http://chronicle.com/article/Ruling-on-Gene-Patents-Opens/139869/>

Lisa Larrimore Ouellette, *Abbott: Incentivizing Production of Drug Safety Information*, WEBLOG ENTRY WRITTEN DESCRIPTION (May 21, 2013) <http://writtendescription.blogspot.com/2013/05/abbott-incentivizing-production-of-drug.html>

Kate Greenwood, *Recommended Reading: New Legal Scholarship from Ryan Abbott and Jennifer Herbst on Pharmacovigilance Topics*, WEBLOG ENTRY, HEALTH REFORM WATCH, SETON HALL LAW (May 14, 2013) <http://www.healthreformwatch.com/2013/05/14/recommended-reading-new-legal-scholarship-from-ryan-abbott-and-jennifer-herbst-on-pharmacovigilance-topics/>

Dov Fox, *Big Data and Pharmacovigilance, Part II*, WEBLOG ENTRY. BILL OF HEALTH. HARVARD LAW (Apr. 9, 2013) <http://blogs.law.harvard.edu/billofhealth/2013/04/09/dov-fox-pharmacovigilance-part-ii/>

Dov Fox, *Big Data and Pharmacovigilance, Part I*, WEBLOG ENTRY. BILL OF HEALTH. HARVARD LAW (Apr. 8, 2013) <http://blogs.law.harvard.edu/billofhealth/2013/04/08/big-data-and-pharmacovigilance-part-i/>

## 2012

David Wharton, *Pac-12 Football Coaches Hush-Hush About Hurt Players*, LOS ANGELES TIMES (Sep. 20, 2012) C1. Print, <http://articles.latimes.com/2012/sep/18/sports/la-sp-0919-coaches-rules-media-20120919>

*Getting to know you: A Dozen Questions for Professor Ryan Abbott*, Southwestern Reporter. Fall 2012, Number 2. SOUTHWESTERN LAW SCHOOL, [http://www.swlaw.edu/news/southwesternreporter/fall12\\_2\\_2](http://www.swlaw.edu/news/southwesternreporter/fall12_2_2)

*Southwestern Adds Four Outstanding Legal Practitioners and Scholars to the Full-time Faculty*, Southwestern Reporter. Spring 2012. Number 1. SOUTHWESTERN LAW SCHOOL, <http://www.swlaw.edu/news/overview/newsr.7hQDUDk7ls>

## 2011

Lindsay Stafford, *WHO Developing New Traditional Medicine Classification*, HERBALEGRAM, Volume 8, Number 1. AMERICAN BOTANICAL SOCIETY (Jan. 2011) <http://cms.herbalgram.org/heg/volume8/01January/WHOClassifiesTM.html?t=1294841964>

## 2010

*Video News: New study reveals med students' belief in alternative medicine*, MODERN PHYSICIAN (Feb. 8, 2010) <http://www.modernphysician.com/article/20100208/MPVIDEO/302089980/-1>

S.L. Baker, *Even Medical Students Want Conventional Medicine to Include Alternative Therapies*, NATURALNEWS (Jan. 26, 2010) [http://www.naturalnews.com/028027\\_alternative\\_medicine\\_medical\\_students.html](http://www.naturalnews.com/028027_alternative_medicine_medical_students.html)

Jennifer D., *Times, They are a Changing*, GATHER (Jan. 24, 2010) <http://www.gather.com/viewArticle.action?articleId=281474978011855>

Shari Roan, *Future Doctors Support Integrated Therapies*, Weblog Entry, LOS ANGELES TIMES (Jan. 20, 2010) [http://latimesblogs.latimes.com/booster\\_shots/2010/01/alternative-medicine-doctors.html](http://latimesblogs.latimes.com/booster_shots/2010/01/alternative-medicine-doctors.html)

Rachel Champeau, *Med students say conventional medicine would benefit by integrating alternative therapies*, UCLA NEWSROOM. UCLA (Jan. 19, 2010) <http://newsroom.ucla.edu/portal/ucla/medical-students-say-western-medicine-150587.aspx>

Lindsay Stafford, *WHO Congress Passes Beijing Declaration on Traditional Medicine*, HERBALEGRAM. AMERICAN BOTANICAL SOCIETY (Jan. 2010) <http://cms.herbalgram.org/herbalgram/issue83/article3449.html>

## BLOG POSTS

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### 2020

Ryan Abbott, *Dealing with the things machines invent*, THE RECORDER (May. 26, 2020), <<https://www.law.com/therecorder/2020/05/22/covid-19s-impact-on-tech-startups/>>

### 2019

Ryan Abbott, *Dealing with the things machines invent*, THE LAW SOCIETY GAZETTE (Feb. 26, 2019), <https://www.lawgazette.co.uk/commentary-and-opinion/dealing-with-the-things-machines-invent/5069415.article>

### 2018

Ryan Abbott and Bret Bogenschneider, *Why we should start taxing the robots that are taking human jobs*, THECONVERSATION.COM (Feb. 28, 2018).

### 2017

Ryan Abbott & Bret Bogenschneider, *How Tax Policy Favors Robots Over Workers and What to Do About it*, COLUMBIA LAW SCHOOL'S BLUE SKY BLOG (Jun. 7, 2017)

### 2015

On Bill of Health, A Blog by Harvard Law School Petrie-Flom Center & Friends:

- *Government Regulation of Commercial Speech: is Amarin Pharma's Breakout Moment?* (Sep. 7, 2015).
- *The People of the State of New York v. Actavis: Making a Hard-Switch Procompetitive* (Jan. 8, 2015).

### 2014

- *The Concept of Brain Death and the Tragic Cases of Marlise Munoz and Jabi McMath* (Jan. 26, 2014).

### 2013

- *Antitrust Implications of Reverse Patent Settlements* (Jul. 13, 2013).
- *Thoughts on Myriad* (Jun. 14, 2013).
- *India Aggressively Expanding Access to Medicines* (Jun. 3, 2013).
- *The High Price of Drugs – and Why Doctors Should Care* (Apr. 29, 2013).
- *Beyond the Patents-Prizes Debate* (Apr. 21, 2013).
- *Of Evergreening and Efficacy, Part III* (Apr. 16, 2013).
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- *Of Evergreening and Efficacy* (Apr. 2, 2013).

Ryan Abbott, *Transforming the Nature of Drug Safety Regulation*, REGBLOG. PENN PROGRAM ON REGULATION (Jun. 17, 2013).

Ryan Abbott, *Of Evergreening and Efficacy: The Glivec Patent Case*, GESPAM (Apr. 29, 2013).

Ryan Abbott, *Potential Elements of the WHO Global R&D Treaty: Tailoring Solutions for Disparate Contexts*, INTELLECTUAL PROPERTY WATCH (Jan. 29, 2013).

### 2012

Ryan Abbott, *Access to Medicines and Intellectual Property in Jordan*, INTELLECTUAL PROPERTY WATCH (Jul. 23, 2012).