Andrea Boggio, JSD

Curriculum Vitae

Education

Doctor of the Science of Law, Stanford University, Stanford, CA (USA) (2003)

Dissertation: *The Puzzle of Mass Torts: A Comparative Study of Asbestos Litigation* (Thesis Advisors: Deborah Hensler, Lawrence Friedman, Robert Rabin)

Master of the Science of Law, Stanford University, Stanford, CA (USA) (2000)

<u>Laurea in Giurisprudenza</u> (equivalent of a Bachelor + Master of Laws), Università Cattolica del Sacro Cuore, Milan (Italy) (Thesis Advisor: Federico Stella) (1995)

Academic positions

Current positions

Bryant University (USA) (2006-present)

- Full Professor of Legal Studies, Department of Politics, Law, and Society, College of Arts and Sciences
- Professor by Courtesy, College of Health Sciences (teaching health law) (synchronous/asynchronous, remote and in-person)
- Professor by Courtesy, College of Business (teaching health law and ethics) (asynchronous, remote)
- Faculty Fellow, Center for Health & Behavioral Sciences

<u>Accademia Teatro alla Scala/Polytechnic University of Milan – Graduate School of Business</u> (Italy) (2021-present)

- Instructor, Master of Performing Arts Management: Teaching masterclasses "Human Rights and the Arts" and "The Philosophical Foundations of Cultural Policies" in the *Cultural policies, community engagement and education* module (synchronous, remote and in-person)
- Thesis Supervisor, Master in Performing Arts Management

Past positions

Winston-Salem State University (USA), Instructor, Master of Healthcare Administration (2023)

GESDA - Geneva Science and Diplomacy Anticipator (Switzerland), Visiting Scientist (2023)

<u>UNICAF University/Liverpool Johns Moore University</u>, Tutor, Master of Laws (2022-2023)

<u>UNICAF University / University of East London</u>, Tutor, Master of Laws (2022-2023)

<u>University of Turin</u> (Italy), Visiting Scientist at the Department of Law (2019-2020)

McGill University (Canada), Visiting Scholar at the Centre of Genomics and Policy (2014)

Institute for Advanced Studies on Science, Technology, and Society (Austria), Visiting Fellow (2013)

Keele University (UK), Lecturer at the School of Law (2005-06)

<u>University of Geneva</u> (Switzerland), Post-doctoral researcher at the Institute for Ethics, History, Humanities (IEH2) in collaboration with the Health Ethics and Governance Unit at the World Health Organization (Project: "Human genetic databases: towards a global ethical framework" Project Manager: Prof. Alex Capron) (2004-05)

Stanford University (USA), Graduate Student Fellow at the Stanford Center on Conflict and Negotiation (2001-02)

Publications

Books

- 1. Romano CPR, <u>Boggio A</u>, *The Human Right to Science* (2024) (in production)
- 2. <u>Boggio A</u>, Almqvist J, Romano CPR (eds.), *Human Germline Genome Modification and the Right to Science: A Comparative Study of National Laws and Policies*, Cambridge University Press 2020
- 3. Boggio A, Compensating Asbestos Victims. Law and the Dark Side of Industrialization, Routledge 2013
- 4. Gatti A, <u>Boggio A</u> (eds.), *Health and Development: Toward a Matrix Approach*, Palgrave-MacMillan 2009

Peer reviewed publications

- 1. <u>Boggio A</u>, Anticipation under the HRS in the Context of Health: a Critical Appraisal, *Journal of Law and the Biosciences* (2024), https://doi.org/10.1093/jlb/lsae002 (open access)
- 2. <u>Boggio A</u>, The Right to Participate In and Enjoy the Benefits of Scientific Progress and its Applications: A Conceptual Map, *New York International Law Journal* 2021, 24(2): 43-77 (open access)
- 3. <u>Boggio A</u>, Gran B, A proposal for indicators of the human right to science, in *The right to science, then and now* (Porsdam H, Porsdam Mann S, eds.) Cambridge University Press. 2021: 268-285 (open access)
- 4. <u>Boggio A</u>, Yotova R, Gene editing of human embryos is not contrary to human rights law: A reply to Drabiak, *Bioethics* 2021, 35(9): 956-963
- 5. <u>Boggio A</u>, Model Legislation and the Transnational Governance of Emerging Technologies, *Asian Biotechnology and Development Review* 2021, 23(1): 21-38 (<u>open access</u>)
- 6. Romano CPR, <u>Boggio A</u>, Right to Science, in *Max Planck Encyclopedia of Comparative Constitutional Law*, Oxford University Press, 2021. https://oxcon.ouplaw.com/view/10.1093/law-mpeccol/law-mpeccol-e831#
- 7. Holtzman R, <u>Boggio A</u>, Purposeful Learning from Teaching that Matters, in *2021 Teaching Matters Conference e-Book: Providing Engaging, Inclusive, and Equitable Instruction* (Higgings-Harrell, AD, ed.), Gordon State College Teaching Matters Conference, 2021: 84-87 (open access)
- 8. <u>Boggio A</u>, Almqvist J, Romano CPR, The Regulation of Human Germline Genome Modification (HGGM) at the National Level: A Call for Comprehensive Legal Reform, *Loyola of Los Angeles International & Comparative Law Review*, 2020, 43(3): 201-226 (open access)
- 9. <u>Boggio A</u>, Exposing indicators' fragility. Sally Engle Merry's contribution to the study of governance indicators, *Law and Society Review* 2020, 54(4): 897-900
- 10. <u>Boggio A.</u> Human Rights and Global Health Emergencies Preparedness, *Journal of Global Health* 2020, 10(1): 010334–010334 (open access)
- 11. <u>Boggio A</u>, Knoppers BM, Almqvist J, Romano CPR, The human right to science and the regulation of human germline engineering, *The CRISPR Journal* 2019, 2: 134-142
- 12. Boggio A, Would a gene-editing ban fit human-rights law? Nature 2019, 569(7758): 630
- 13. <u>Boggio A</u>, Ho CWL, The Human Right to Science and Foundational Technologies, *The American Journal of Bioethics* 2018, 12: 69-71
- 14. <u>Boggio A</u>, Romano CPR, Freedom of research and the right to science. From theory to advocacy, in *The Freedom of Scientific Research: Bridging the Gap Between Science and Society* (Giordano S, ed.) Manchester University Press 2018, 162-175 (open access)

- 15. <u>Boggio A</u>, Population biobanks' governance: a case study of knowledge commons, in *Governing Medical Knowledge Commons* (Frischmann BM, Madison MJ, Strandburg KJ, eds.) Cambridge University Press 2017: 74-101 (open access)
- 16. <u>Boggio A</u>, The legalisation of gamete donation in Italy, *European Journal of Health Law* 2017 2017, 24(1): 85-104
- 17. Sorrentino C, <u>Boggio A</u>, Confalonieri S, Hemenway D, Scita G, Ballabeni A, Increasing both the public health potential of basic research and scientist satisfaction. An international survey of bioscientists [version 2; referees: 2 approved]. *F1000Research* 2016, 5: 56 (open access)
- 18. <u>Boggio A</u>, Ballabeni A, Hemenway D, Basic Research and Knowledge Production Modes: A View from the Harvard Medical School, *Science, Technology & Human Values*, 2015, 41(2): 1-31
- 19. <u>Boggio</u> A, Un Indice per misurare la libertà di ricerca e di autodeterminazione, in *Fra scienza e politica*. *Il difficile cammino della libertà di ricerca* (Cappato M, ed.) Carocci 2015: 60-68
- 20. Xu Q, <u>Boggio A</u>, Ballabeni A, Countries' Biomedical Publications and Attraction Scores. A PubMed-based assessment [version 2; referees: 2 approved], *F1000Research*, 2014, 3: 292 (open access)
- 21. Ballabeni A, <u>Boggio A</u>, Publications in PubMed on Ebola and the 2014 outbreak [version 2; peer review: 2 approved], *F1000Research* 2015, 4: 68 (<u>open access</u>)
- 22. Ballabeni A, <u>Boggio A</u>, Hemenway D, Policies to increase the social value of science and scientist satisfaction. An exploratory survey among Harvard bioscientists [version 2; peer review: 2 approved], *F1000Research* 2014, 3: 20 (open access)
- 23. <u>Boggio A</u>, Ideas and analyses for an "International Science Freedom Index", in *Proceedings of the EU preparatory meeting of the Third world congress for freedom of scientific research "From the body to the body politic"* (Sorrentino C, ed.) goWare, 2014
- 24. <u>Boggio A</u>, Linking corporate power to corporate structures: an empirical analysis, *Social & Legal Studies* 2013, 22: 107-131
- 25. <u>Boggio A</u>, ¿A qué nos referimos cuando hablamos de "responsabilidad extracontractual"? Una aproximación sociojurídica al derecho de la responsabilidad, in *Filosofia de la Responsabilidad Extracontractual* (Pulido CB, Fabra Zamora J, eds.) Universidad Externado de Colombia 2013: 609-630
- 26. <u>Boggio A</u>, Italy, in *The ABA Guide to International Bar Admissions* (Dombrow RW, Matos NA, eds.) ABA Publishing, 2012: 171-173
- 27. <u>Boggio A</u>, Biobanks and the "well-being" of humanity. Integrating consent to research with the capability approach, *Critical Public Health* 2010, 20(1): 85-96
- 28. <u>Boggio A</u>, Property rights mobilization of indigenous peoples and human genetics: between resistance and cooptation, in *Property Rights and Neoliberalism: Cultural Demands and Legal Actions* (McIntosh W, Hatcher L, eds.) Routledge 2010: 111-123
- 29. <u>Boggio A</u>, La procreazione medicalmente assistita tra diritto e clinica: il ruolo del medico, *Pratica Medica & Aspetti Legali* 2010, 4(1): 31-35
- 30. <u>Boggio A</u>, Freedom of research around the globe: a preliminary study, in *Proceedings of the Second Meeting of the World Congress for Freedom of Scientific Research* (Sorrentino C, ed.) Mimesis 2010: 239-245
- 31. Capron AM, Mauron A, Elger BS, <u>Boggio A</u>, Ganguli-Mitra A, Biller-Andorno N, Ethical Norms and the International Governance of Genomics: Findings from an International Study, *Kennedy Institute of Ethics Journal* 2009, 19(2): 101-124 (open access)
- 32. <u>Boggio A.</u> Corbellini G, Regulating assisted reproduction in Italy: a 5-year assessment, *Human Fertility*, 2009, 12(2): 81-88
- 33. <u>Boggio A</u>, Zignol M, Jaramillo E, Nunn P, Pinet G, Raviglione M, Limitations on human rights: are they justifiable to reduce the burden of TB in the era of MDR and XDR-TB, *Health and Human Rights: An International Journal* 2008 10(2): 121-126 (open access)
- 34. Biller-Andorno N, <u>Boggio A</u>, Elger BS, Ganguli-Mitra A, Capron AM, Mauron A, Ethical issues regarding research biobanks: aims, methods, and main results of a qualitative study among international experts and US expert, in *Ethical Issues in Governing Biobanks. Global Perspectives* (Elger B, Biller-Andorno N, Mauron A, Capron A, eds.) Routledge 2008: 39-55

- 35. <u>Boggio A</u>, Informing participants about research results, in *Ethical Issues in Governing Biobanks*. *Global Perspectives* (Elger B, Biller-Andorno N, Mauron A, Capron A, eds.) Routledge 2008: 189-196
- 36. <u>Boggio A</u>, Ownership of samples and data and territorial restrictions concerning data and samples beyond national boundaries, in *Ethical Issues in Governing Biobanks*. *Global Perspectives* (Elger B, Biller-Andorno N, Mauron A, Capron A, eds.) Routledge 2008: 199-205
- 37. <u>Boggio A</u>, Public domain sharing, patents, and fees resulting from research involving genetic databases, in *Ethical Issues in Governing Biobanks. Global Perspectives* (Elger B, Biller-Andorno N, Mauron A, Capron A, eds.) Routledge 2008: 207-215
- 38. <u>Boggio A.</u> Transfer of samples and sharing of results: requirements imposed on researchers, in *Ethical Issues in Governing Biobanks. Global Perspectives* (Elger B, Biller-Andorno N, Mauron A, Capron A, eds.) Routledge 2008: 231-236
- 39. <u>Boggio A</u>, Recent Developments in the Bondholders litigation against the Republic of Argentina, newsletter, in *ABA Section of International Law, Latin American & Caribbean Committee, Newsletter Legal Developments in Latin America*, 2007
- 40. <u>Boggio A</u>, The Global Enforcement of Human Rights: The Unintended Consequences of Transnational Litigation, *International Journal of Human Rights*, 2006, 10(4) 325-340
- 41. <u>Boggio A</u>, The Role of International Stakeholders in Genomics and Public Health, *Genomics and Public Health: Legal and Socio-Ethical Perspectives* (Knoppers, BM, ed.,) Brill 2006: .221-237
- 42. <u>Boggio A</u>, Charitable Trusts and Human Research Genetic Databases: The Way Forward?, *Genomics, Society and Policy* 2005, 1(2): 41 (<u>open access</u>)
- 43. <u>Boggio A.</u> Italy Enacts New Law on Medically-Assisted Reproduction, *Human Reproduction* 2005, 20(5): 1153-1157 (<u>open access</u>)
- 44. <u>Boggio A</u>, The Compensation of the Victims of the Creutzfeldt-Jacob Disease in the United Kingdom, *Medical Law International*, 2005, 7: 149-167
- 45. <u>Boggio A</u>, From Protections to Protection: Rethinking Italian Cultural Heritage Policy, *Columbia-VLA Journal of Law & Arts* 2001, 24: 269-86
- 46. <u>Boggio A</u>, Comparative Notes on The Asbestos Trust Fund, *Mealey's Litigation Report: Asbestos* 2003, 18; *Mealey's Asbestos Bankruptcy Report* 2003, 3; *Mealey's International Asbestos Liability Report* 2003, 1

Selected Commentaries/Op-eds/Policy Paper

- 1. <u>Boggio A</u>, Responsible Anticipation, *The GESDA 2023 Science Breakthrough Radar*, GESDA 2023, pp. 244-46, https://radar.gesda.global/trends/invited-contributions/responsible-anticipation
- 2. <u>Boggio A</u>, Boycotts and the right to science in the shadow of Ukraine's invasion, *EJIL Talk!*, 2023. https://www.ejiltalk.org/the-eu-boycott-of-russian-scientists-and-the-right-to-science-in-the-shadow-of-ukraines-invasion/
- 3. <u>Boggio A</u>, Submission to the Special Rapporteur on Toxics and Human Rights on the Upcoming Thematic Report on the Right to Benefit from Scientific Progress and its Applications, *Office of the United Nations High Commissioner for Human Rights (OHCHR)*, 2021. https://www.ohchr.org/Documents/Issues/ToxicWaste/RightToScience/Submissions/NHRIsAcademics/andrea-boggio.pdf
- Boggio A, Comments on the Draft of the General Comment "Science and economic, social and cultural rights" (Art. 15: 15.1.b, 15.2, 15.3 and 15.4 of the ICESCR, Office of the United Nations High Commissioner for Human Rights (OHCHR), 2018.
 https://www.ohchr.org/Documents/HRBodies/CESCR/Contributions/GC on RtS BOGGIO.D OCX
- 5. <u>Boggio A</u>, Ohrt C, How to Stop Losing the Fight Against Malaria, *Project Syndicate*, 2018. https://www.project-syndicate.org/commentary/drug-resistant-malaria-intervention-strategies-by-andrea-boggio-and-colin-ohrt-2018-12
- 6. <u>Boggio A</u>, Ballabeni A, Hemenway D, Recognizing Basic Science Contributions. A "basic bibliography" for new drugs would acknowledge the value of basic biomedical research, *The Scientist*, 2014. https://www.the-scientist.com/critic-at-large/recognizing-basic-science-contributions-38201

- 7. <u>Boggio A</u>, Elger B, Biller-Andorno N, Mauron A, Capron A, Comparing guidelines on biobanks: Emerging Consensus and Unresolved Controversies. *Réseau Universitaire international de Genève Geneva International Academic Network*, 2005. https://tinyurl.com/v9bc9zvk
- 8. Boggio A. Le potenzialità della Lombardia. Esperienze e proposte, IRER Report, 2007.
- 9. <u>Boggio A</u>, Ferraro F, Tre miti sulla ricerca in America, *lavoce.info*, 2007. https://www.lavoce.info/archives/24435/tre-miti-sulla-ricerca-in-america/
- 10. <u>Boggio A</u>, Diritto e avvocati ai tempi della globalizzazione, *lavoce.info*, 2006. https://www.lavoce.info/archives/23525/avvocati-globalizzati/

Book Reviews in World Medical & Health Policy (2021), Monash Bioethics Review (2021), Human Rights
Review (2019), Science and Public Policy (2006), Stanford Environmental Law Journal (2003, 2001),
Stanford Journal of International Law (2001)

Encyclopedia Entries: Issues: Understanding Controversy and Society (ABL-Clio 2012-2015) (organ donation, anti-obesity campaigns, illegal downloading, cell phone service contractual terms); Guns in American Society. An Encyclopedia of History, Politics, Culture, and the Law (ABC-Clio 2012, 2023) (ABA; Italy); Essentials of Philosophy and Ethics (Hodder Education 2006) (culture); Greenwood Encyclopedia of White-Collar Crime (Greenwood Publishing Group, Inc. 2007) (Seveso Disaster; Guido Calvi)

Teaching Portfolio

Corporate/Business law

Contract Drafting and Negotiation (EX-ILI)

Corporations: Devils or Angels? (seminar) (UG-BU)

International Business Law (UG-BU)

International Corporate Governance (G-UNICAF)

US Business Law (UG-BU)

International law

International Human Rights Law (G-UNICAF)

Human Rights and the Arts (G-MI)

Public International Law (UG-BU)

Private International Law (UG-BU)

Science and Human Rights (G-UT)

Science, Technology and Innovation (STI) law/policy/ethics

Bioethics/Healthcare Ethics (G-K; G-BU; EX-BU; G-WSSU)

Health Law (UG-BU; G-BU; G-WSSU)

Research Ethics (EX-K)

Science, Law and Human Values (UG-BU)

Science and Human Rights (G-UT)

Social Science and Legal Decision Making (UG-BU)

Policy/Legal Theory

Advanced Legal Research (G-UNICAF)

Law and Society (UG-BU)

Legal Ethics (UG-BU)

Legal Philosophy and Reasoning (UG-BU)

Philosophical Foundations of Cultural Policy (G-MI)

Capstone Seminar in Politics and Law (UG-BU)

Problem solving

Design Thinking (UG-BU)

Intractable Problems/Wicked Problems (UG-BU)

Food Systems (UG-BU)

UG: undergraduate/G: graduate/EX: executive seminar/postgraduate

BU: Bryant U/UT: University of Turin; K: Keele; ILI: International Law Institute - African Centre for Legal Excellence; MI: Accademia Teatro alla Scala/Polytechnic University of Milan; UNICAF: UNICAF; Winston-Salem State University: WSSU; Manhattan College: MC

Online asynchronous courses and modules

Health care law and ethics (Bryant University; WSSU) Employment Law and Discrimination (Bryant University) System Racism (Bryant University) Nonprofit law (UG-MC)

Editorial Experience

https://www.webofscience.com/wos/author/record/K-1578-2019

Editorial boards

- Associate Editor, *Human Reproduction* (2023-present)
- Associate Editor, *PLoS One* (2021-2023)
- Associate Editor, *Humanities & Social Sciences Communications* (formerly Palgrave Communications) (2019-2023)
- Regional (Handling) Editor for Europe and Africa, *LaJIL (Lampung Journal of International Law)* (2021-2023)

Peer reviewer record

- <u>Journals</u>: Asian Bioethics Review; Bioethics; BMC Public Health; Community Genetics; Critical Public Health; Current Women's Health Reviews; Genomics, Society and Policy; Global Health Action; Human Fertility; Human Reproduction, Information, Communication & Society; Journal of Legal Studies Education; Jurimetrics; Law and Society Review; Medical Law International; Medical Science Monitor; Palgrave Communications; Public Health Ethics; Stem Cell Research & Therapy; The CRISPR Journal; The Interdisciplinary Social Sciences Journal Collection; The Global Studies Journal; The International Journal of Human Rights; Universidad Externado de Colombia the Revista de Derecho Privado (Private Law Journal)
- <u>Books</u>: Graw-Hill; Prentice-Hall; Cengage; Cambridge University Press; Routledge; Polity; Rowman & Littlefield: UPenn
- <u>Conference proceedings</u>: Society for Philosophy and Psychology (2020); Academy of Legal Studies in Business National Proceedings (2013)
- Awards: AAAS Science and Human Rights Coalition Student Essay Competition (2017, 2018, 2019, 2021); Associazione Luca Coscioni (2015); Sociology of Law Undergraduate Prize (2012)

Academic Administration Experience*

* Limited to Bryant University

Special Assignments

- Provost's Office
 - o Development of 3+3 BA/JD Programs with Law Schools (2021)
 - o Sophomore International Experience Approval Committee (2017-present)
- Dean's Office College Assessment Team (2021)

Academic Program Management

- Director of programs in Politics and Law (2007-2022)
 - o Strategic Planning
 - o Program/curriculum development, monitoring, and assessment
 - o Program outreach and promotion
 - Faculty hiring
 - o Student trips and competition organization

- o Liaison with the University offices (alumni, advising, career center)
- Advisory board of Global Studies Program (2017-2022)
 - o Strategic Planning
 - o Program/curriculum development, monitoring, and assessment
 - o Program outreach and promotion
 - o Student trips and competition organization
 - o Liaison with the University offices (alumni, advising, career center)

Committee Service

- o Collective Bargaining Agreement Faculty Negotiating Committee (2017)
- o IRB (2007-08; 2015-18, 2020-2022)
- o Rank and Appointments (2022-2024)
- o University's Diversity Council of Champions (2008-2012)
- o University's Task Force on Internationalization/Diversity (2010-2011)
- o College's Strategic Planning (2016-present)
- o Department's Assessment Committee (2009-present)
- o College's Committee on Development of Health Care Concentration (2010-2012)
- o University's Committee on Intellectual Property and Online Education (2011-2012)
- o University's Student Disciplinary Committee (2007-2012)
- o University's Undergraduate Scholastic Standing Committee (2010-2013)
- o University's Undergraduate Student Academic Grievance Committee (2013-2014)
- o Department's Merit Pay Award (2010, 2012, 2014, 2016, 2018, 2020)

Policy consultancies

United Nations

Office of the High Commissioner for Human Rights

- Invited expert to the consultation on academic freedom and participation in scientific progress held by UN Special Rapporteur on the right to education (2023)
- Invited expert to the consultation on the right to participate in scientific progress held by UN Special Rapporteur on cultural rights (2023)
- Submitted policy brief on the right to science in the context of toxics to the office of the UN Special Rapporteur on the implications for human rights of the environmentally sound management and disposal of hazardous substances and wastes
 (https://undocs.org/A/HRC/48/61) (2021)
- Invited expert to the consultation on academic freedom held by UN Special Rapporteur on the freedom of opinion and expression (2020)

UN Committee on Economic, Social and Cultural Rights

• Invited discussant at the Day of General Discussion on the relationship between science and economic, social and cultural rights (2018)

World Health Organization

- Invited expert to contribute to the second meeting of the Advisory Committee on Human Genome Editing on the issue of human rights law and gene editing (2019)
- Legal Expert on human rights and drug resistance (Stop TB program) (2007)

UNESCO

• Invited expert to review findings and recommendations of a preliminary desk study (to be finalized and published in 2023) "Making the connections: The right to science, the Sustainable Development Goals and the COVID-19 pandemic" (2021)

OECD

 WHO Delegate to the Steering Meetings on Human Genetic Research Databases held in Tokyo (2004) and Paris (2005)

ABA-UNDP Legal Resource Center

- Legal expert for UNDP contributing to the report on Cambodia's Climate Change Legislation (2014)
- Legal expert for the UNDP/Fiji's extractive industries project contributing to Fiji's Draft Law on Extractive Industries (2013)

Governments

Government of Canada

• Program evaluation for Génome Canada ("Genomics and Public Health: Building 'Public Goods'") (2008-09)

Government of Italy

- Adviser to the Italian delegation in conjunction with the Special Session of the General Assembly (UNGASS 2016) on the world drug problem (2016)
- Elected Member of the Board of Advisors (Com.It.Es.) of the Italian Consulate in Boston (2015-2017)
- Appointed Member of the Educational Committee Board (2016-17)
- Program Development Expert for Mining for Gold, a program set up by the IReR Istituto Regionale di Ricerca della Lombardia, policy think tank of the Lombardy Region (2010)

Other consultancies

College Board

- CLEP Business Law Committee Member (2024-2027)
- CLEP Business Law Web-Based Standard Setting Study (2016)

Geneva Science and Diplomacy Anticipator (GESDA) Foundation (Switzerland)

- Consultant on issues of science, technology and innovation (STI) policy, human rights, and anticipation (2022-2023)
- Speaker at the 2022 and 2023 Geneva Science and Diplomacy Anticipation Summit
- Participant in the Workshops on Science Self-Regulation
- Participant in the 2023 Inaugural High-level Anticipation Workshop on Neuro-Augmentation,

Inter-Parliamentary Union (EU)

• Content developer for a handbook on universal health coverage (2021)

Duy Tan University (Vietnam)

• Visiting Professor and Scientific Collaborative Expert (2017-2020)

Université de Montréal (Canada)

• Member of the Scientific Advisory Board, "Genomics and Public Health: Building 'Public Goods'" (program evaluation) (2006-09)

Nonprofit management experience

<u>Consortium for Health Action</u>: Legal advisor (2018-present). Organization incorporated in the US, operating in Southeast Asia, working in public health (malaria and then autism).

- Acted as general counsel handling a wide range of legal issues comparable to
- Obtained documents via Freedom of Information Act requests

Science for Democracy: Co-founder and advisor (2019-2023). Science policy and advocacy organization based in Brussels.

- Contributed to organizing and adopting bylaws
- Contributed to strategic vision
- Contributed to external relations

- <u>Dante Alighieri Society of Massachusetts</u>, Chair of the Education Committee (2016-19). Boston-based organization which mission is to promote Italian language and culture.
 - Supervising and assessed academic offering of the organization
 - Advised the Board as to the current and future state of affairs of its academic programs
- <u>Associazione Luca Coscioni</u>, Board member (2009-19). Science and patient advocacy group based in Rome.
 - Participated in board meetings
 - Advised organization on international strategic growth
- <u>European Centre for Science, Ethics and Law</u>, Member of the Scientific Committee of the Network of Biolaw and Bioethics (2008-12).
 - Provided scientific advice

Brocher Foundation, Scientific Consultant (2005-06)

• Contributed to external relations by developing first next of science policy networks

External funding

Course Hero Teaching Grant. Funded project: Data Storytelling in the Liberal Arts (2023) (USD 2,000)

- <u>Santander Faculty Research Collaboration Award</u> (with the Universidad Autonoma de Madrid (UAM)). Funded project: *Genome Editing and Human Rights Law* (2017) (USD 18,000)
- <u>Union of Methodist and Waldensian Churches (Italy)</u>. Funded project: "Preparing 'shadow reports' on the right to science for submission to the United Nations" (2018) (USD 20,000)
- <u>Union of Methodist and Waldensian Churches</u> (Italy). Funded project: *Research and Self-Determination Index. 2017 update* (2016) (USD 15,000)
- Rhode Island Public Health Institute and the Connecticut-Rhode Island Public Health Training Center at

 Brown University. Funded project: RIPHI Faculty-Student Summer 2012 Collaborative Project (2012)
 (USD 5,000)
- <u>Geneva International Academic Network Réseau Universitaire International de Genève</u>. Funded project: *Human Genetic Databases: Towards a Global Ethical Framework* (2003) (CHF 285,000)

Workshop/Conference Organization

- The Challenge of the Creation of a Global Regulatory Regime for Human Germline Genome Modification (March 13, 2020), Symposium of the International and Comparative Law Review of Loyola Law School (Los Angeles, CA, USA)
- Advancing Knowledge-Led Development through the Right to Science in Africa (November 11, 2019), School of Law (Addis Ababa, Ethiopia)
- The Right to Benefit from Science. Revisiting Human Germline Modification (June 7-8, 2018), UAM Law Faculty (Madrid, Spain)
- The Right to Enjoy Scientific Progress and the Freedom Indispensable for Scientific Research (February 22, 2018) United Nations Headquarters (New York, NY, USA)
- Global Biotechnology Governance: Ethical and Political Challenges (July 20, 2007) Bryant University (Smithfield, RI, USA)

Legal profession experience

Law Offices of Andrea Boggio,

• Part-time solo legal practice focusing on business law, civil litigation, and family law

- Litigation record includes <u>NML Capital, Ltd. v. Republic of Argentina</u>, 144 F. Supp. 3d 513, 2015 US Dist. LEXIS 147704, <u>Aurelius Capital Master, Ltd. v. Republic of Argentina</u>, 644 Fed. Appx. 98, 2016 US App. LEXIS 6820 (2007-2017)
- Marco Cappato vs. Italy, communication pending in front of the Human Rights Committee in Geneva for alleged violations by the Italian Republic of Articles 25(a) and (b) of the International Covenant on International Covenant on Civil and Political Rights (ICCPR) (pending)

Bar Memberships

- Member of the New York bar
- Admitted to practice in front of the SDNY, EDNY, 2nd and 3rd Circuits
- Member of the Italian bar (inactive)

Full time legal employment

- <u>Dickstein Shapiro</u>, Associate attorney in the Complex Dispute Resolution Group (Washington, DC, USA) (2002-2003)
- <u>ENI spa</u>, Visiting Attorney at oil company advising on matters of criminal compliance (1999)
- <u>District Court of Milan</u> (Italy), Court-appointed criminal defense attorney (1997)
- <u>Law Offices of Avv. Prof. Federico Stella</u> (Milan, Italy), White-collar criminal defense attorney (1997-1999)
- <u>Boggio, Chiorino & Perino</u> (Biella, Italy), Trainee Attorney (1995-1997)

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I authorize the processing of my personal data pursuant to art. 13 of Legislative Decree 30 June2003, n. 196 "Code regarding the protection of personal data" and art. 13 of the GDPR (EU Regulation 2016/679). Aware that false declarations involve the application of the penalties provided by art. 76 of the Italian Presidential Decree445/2000, I declare that the information reported in this document is true.

Boston, MA June 24, 2024