

CARLO BOTRUGNO

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RESUME

Carlo Botrugno, PHD, BSW, LLM, LLB, is a research fellow at the Department of Legal Sciences of the University of Florence, coordinator of the Research Unit on Everyday Bioethics and Ethics of Science (RUEBES), and editor of L'Altro Diritto Journal (ISSN: 1827-0565). He is associate researcher at Experimental Research Unit on Bioethics and Ethics of Science (LAPEBEC) at Porto Alegre Clínicas Hospital (HCPA), and at Pernambuco Institute of Bioethics and Biolaw (IPBB) in Recife (Brazil). He is a lecturer in PhD, Master and graduate programmes dedicated to bioethics, biolaw, digital health and telemedicine. He is also a member of the Committee for Clinical Ethics (CEC) at Reggio Emilia Clinical Research Hospital. His research interests stem from: bioethics and medical ethics, ELSI of telemedicine and digital health, technological innovation in healthcare, health law and data protection in healthcare, AI in healthcare and datafication, human rights and migration issues, discrimination and citizenship, vulnerability, social and political determinants of health.

EDUCATION

PhD in Law and New Technologies (Bioethics), University of Bologna – Jan 2013 - Jun 2016

Discussed a dissertation titled: "The Spread of Telemedicine in Routine Medical Practice: Transformation, Rejection and Normalisation of Professional Practices in Contemporary Healthcare Systems".

Bachelor in Social Work - University of Bologna, Political Science School – Sep 2009 - Mar 2012

Discussed a thesis in Sociology, titled: "The Right to Have Rights: The Enforcement of Right to Social Assistance in Italy". Marks: 110/110.

Master in Law - University of Bologna, Law School – Jan 2006 - Jul 2008

Discussed a thesis in Sociology of Law, titled "Looking at the Borders of Europe: Establishment and Government of the Frontier". Marks: 106/110.

Bachelor in Legal Sciences - University of Bologna, Law School – Sep 2002 - Dec 2005

Discussed a thesis in Constitutional Law, titled "The EU Law in the Jurisprudence of the Italian Constitutional Court". Marks: 105/110.

COMPLEMENTARY EDUCATION (only with ECTS' attribution)

Attended the Summer School "Rethinking Technology, Innovation, and Sustainability: Historical and Contemporary Narratives", held by the International Committee for the History of Technology (ICOHTEC) at Lisbon Nova University, Faculty of Social Sciences (July 2016).

Attended the course "Global Health, Social Determinants and Primary Care Strategies", held by the Centre for Research on International and Intercultural Health (CSI), at Medical and Surgical Sciences Department, University of Bologna (October - December 2012).

Attended the Summer School on "Global Health and Migration: Interdisciplinary Tools to Tackle Health Inequalities", held by the Centre for Research on International and Intercultural Health (CSI), at Medical and Surgical Sciences Department, University of Bologna (August 2012).

PROFESSIONAL EXPERIENCE

2019, October 6 - November 4: Guest Visiting Professor at Federal University of Pernambuco, Faculty of Law, Recife.

2019, June 15-30: Guest Visiting Professor at Tilburg Institute for Law, Technology and Society (TILT), University of Tilburg.

2019, September - ongoing: Lecturer for the Digital Public Health Programme held by the Bordeaux Population Health (BPH) at University of Bordeaux.

2018, September - ongoing: Research Fellow at Department of Legal Sciences, University of Florence.

2018, September - ongoing: Lecturer for the Medical Ethics and Bioethics Course at University of Beira Interior, Faculty of Health Sciences.

2018, June - ongoing: Lecturer and Didactic Assistant for the Master Course in e-Health and Telemedicine Management organised by the Rome Business School (Rome, Italy).

2018, February 1 - October 30: Postdoctoral Researcher at Institute of Health Care Ethics, Slovak Medical University (Bratislava, Slovakia).

2016, April - ongoing: He created and currently coordinates the RUEBES (Research Unit on Everyday Bioethics and Ethics of Science), based at L'Altro Diritto Inter-university Research Centre, University of Florence, Department of Legal Sciences. Info at <http://www.adir.unifi.it/ruebes/>.

2015, September - November: Visiting PhD student at LAPEBEC (Experimental Research Laboratory on Bioethics and Ethics of Science) at Porto Alegre 'Clínicas' Hospital (HCPA), under the supervision of Prof. José Roberto Goldim (Director).

2015, March - August: Visiting PhD student at Centre for Social Studies (CES) of Coimbra University, with a project "Neutrality of Law Versus Rhetoric of Telemedicine. Which implications for contemporary legal orders?", developed under the supervision of Dr. Mauro Serapioni.

2009, September - 2015, February: Researcher, teaching assistant, undergraduates' supervisor, and member of the examination board for the courses: Sociology of Law, Sociology of Economics and Labour Market, Mafias and Antimafia, Bioethics & Applied Ethics, Discrimination & Law, based at CIRSFD (Interdepartmental Research Centre for the History of Law, Philosophy and Sociology of Law and Legal Informatics), Legal Sciences Department, University of Bologna.

RESEARCH (main)

2018, September - 2020 August: conducted a research-action project titled: "Implementing the Community Health Agent as a strategy for tackling social vulnerability in the urban area of Florence.

2018, February - October: conducted a research project aimed at assessing the level of deployment of e-Health and telemedicine services in Slovakia, under the supervision of Prof. Jozef Glasa (Slovak Medical University in Bratislava).

2015, September - November: conducted a fieldwork on the organisation of the Rio Grande do Sul Telehealth Unit, which is part of the wider Telehealth Brazil Network, endowed by the Brazilian Ministry of Health, under the supervision of Prof. José Roberto Goldim (HCPA, Porto Alegre).

2015, September - November: integrated the Research Group on Bioethics & Law, based at Porto Alegre Uniritter University, under the supervision of Prof. Marcia Santana Fernandes (Coordinator).

2015, March - August: conducted a research project on the deployment of telemedicine in Portugal along with their ethical, legal and social implications.

2014, March - July: participated in the research project "An Integrated Model of Social and Healthcare Service for the Disadvantaged Population's Groups", held by the Social and Health Agency of the Emilia-Romagna Region on behalf of the Italian National Institute for the Promotion of Migrants' Health (INMP).

2014, February - July: participated in the research project "Just 2013 - Prison Litigation Network" held by the University of Florence, in collaboration with Castellon Jaume University (Spain), Louvaine Catholic University (France), Bern University (Switzerland), Paris 1 University (France), Aarhus University (Denmark), Strasbourg University (France).

2014, January - October: conducted an ethnographic study on the operation of the orthopedic tele-consultation service based at the I.R.C.C.S. 'Rizzoli' Bologna Hospital (Italy).

2011, September - 2013, June: managed and participated in the research project "The Ethics of Legal Professions: Between Common Morality and Role Morality", financed by the Italian Ministry of Education as a Project of National Interest (PRIN), and developed in collaboration with University of Florence, University of Siena, and University of Milan.

2010, September - 2015 February: coordinated undergraduates at University of Bologna School of Law in conducting research projects focused on: Mafias and Antimafia; the persistence of Mafias in Northern Italian Regions; and the reuse of Mafias' confiscated assets for social purposes.

LECTURES (on invitation)

2020, October 15: gave an e-lecture at the Bioethics and Medical Ethics programme of Porto Alegre Clinicas Hospital on “Telemedicine and Telessaúde after and before Covid-19 pandemics” (in Portuguese language).

2020, September 30: gave an e-lecture at the Law Programme of Feevale University on the topic “The new technologies for containing Covid-19 pandemics: legal and ethical aspects” (in Portuguese language).

2020, September 21: gave an e-lecture at the Bioethics and Medical Ethics programme of Foundation Mario Martins University Centre on “Telemedicine and telepsychiatry: ethical challenges in times of CoViD-19” (in Portuguese language).

2020, June 17: gave an e-lecture at the Bioethics Programme of the Porto Alegre Clinicas Hospital, on “Coronavirus, new technologies and fundamental rights’ protection” (in Portuguese language).

2020, June 10: gave an e-lecture at the Bioethics Programme of Pernambuco Federal University on the topic “The role of technologies in CoViD-19 pandemics” (in Portuguese language).

2019, October 9: gave a lecture at the Course of Theory and Philosophy of Law, Faculty of Law of Pernambuco Federal University on “Right to health and international migrations: unpacking political rhetoric(s)” (in Portuguese language).

2019, October 4: gave a lecture at the Bioethics and Medical Ethics course of the Faculty of Health Sciences, University of Beira Interior on “Doctors and society: challenges of healthcare delivery to migrants and refugees” (in Portuguese language).

2019, September 29: gave a keynote lecture at the Master in Digital Public Health based at Bordeaux University on “Ethical, legal and social aspects of digital health”.

2019, June 27: gave a keynote lecture at Tilburg Institute for Law, Technology and Society, at Tilburg University, on the topic: “Information technologies in healthcare: Towards a new geography of right to health”.

2019, June 21: gave a lecture at the eLaw Center for Law Digital Technologies at Leiden University within the OpenMinded lecture series, on the topic “A right to (digital) health in contemporary societies”.

2019, January 17: held a 4-hour workshop on: “Ethical and Legal Aspects of Telemedicine and e-Health within the Master Programme in Medical Informatics directed by Prof. Georgi Chaltykian at Deggendorf University.

2018, October 17: gave a lecture at the Bioethics and Medical Ethics lecture series organised by the Institute of Health Care Ethics at Slovak Medical University on: “e-Health and Telemedicine: Research stay results”.

2018, September 10: gave a lecture at the Faculty of Health Sciences of Beira Interior University on: “The regulation of clinical trials involving human participants” (in Portuguese language).

2018, June 11: gave a lecture at the Faculty of Health Sciences of Beira Interior University on: “Telemedicine and telemonitoring: Ethical, Legal and Social Implications” (in Portuguese language).

2018, March 19: gave a lecture at the Bioethics and Medical Ethics lecture series organised by the Institute of Health Care Ethics at Slovak Medical University on: “Telemedicine and Telemonitoring: Public Policy, Ethical Issues, and Legal Challenges”.

2015, December 3: gave a lecture at the Bioethics Programme at 'Clínicas' Buenos Aires University Hospital - School of Medicine, on the topic "Telemedicine: The Perspective of Bioethics" (in Spanish language).

2015, November 27: gave a lecture at the lecture series held by the Experimental Research Center of Porto Alegre 'Clinicas' Hospital (HCPA) at the Rio Grande do Sul Federal University, on "Bioethics and Migrations: The Weight of The Difference" (in Portuguese language).

2015, November 18: gave a lecture at the Public Administration Master Programme of Porto Alegre Uniritter University on "Migrations and Human Rights in the Mediterranean Area" (in Portuguese language).

2015, November 12: gave a lecture at the Human Rights Master Programme at Porto Alegre Uniritter University, on the topic "Migrations and Human Rights in the Mediterranean Area" (in Portuguese language).

2015, October 13: gave a lecture at the Cycle of Seminars held by the Experimental Research Center of Porto Alegre 'Clinicas' Hospital (HCPA) at Rio Grande do Sul Federal University, on the topic "Telemedicine and Telehealth: The perspective of Bioethics" (in Portuguese language).

2015, June 8: gave a lecture at the Vth Cycle of Seminars "Social Sciences and Health: Critical Topics and Challenges" held by the Centre for Social Studies (CES) of Coimbra University, on "Right to Health in transition: Strategies for the implementation of telemedicine in Portugal and the EU" (in Portuguese language).

2014, March 27: gave a talk on the topic "Health and Freedom: A Critical Reconstruction Considering National Law and Jurisprudence" at the Workshop "Right to Health and Cultural Claims in Contemporary Multiethnic Societies" held by Milan-Bicocca University School of Law (in Italian language).

2013, September 2: gave a talk on the topic "The Right to Health between the Crisis of Biomedical Paradigm and the Transformation of Contemporary Healthcare Systems" at the IX Italian National Convention of Sociology of Law held by Italian Association for the Studies on Law & Society (in Italian language).

2012, July 23: gave a talk on the topic "The History of Phoebe in Bologna's Penitentiary: From Discrimination to Health Protection" held at the III International Summer School "Global Health & Migration: Interdisciplinary Tools to Tackle Health Inequalities" held by the Centre of Research and Study on International and Intercultural Health (CSI) at the Department of Medical and Surgical Sciences of Bologna University (Bologna, August 2013, 29).

CONFERENCES & SYMPOSIA (main)

2020 May 7: gave a communication within the BiASs webinar "Towards a right to contribute to environmental information? Perspective on citizens' sensing" held at TILT University of Tilburg, on the topic "Environmental Bioethics, Science and Citizenship: The Role of Everyday Bioethics".

2020 February 27: gave a communication within the BiASs webinar "Bioethics, Migrations and Human Rights" organised by Syracuse University in Florence, on the topic "Human rights and international migrations: the weight of the difference".

2020 January 17: gave a communication within the Symposium "Vulnerability as method: Research perspectives between political thinking, ethics and law", at the University of Bologna, on the topic "Vulnerability, migrations and bioethics: how much does methods matter?".

2019 September - 2020 May: organised the trans-disciplinary and international “Bioethics in Action Seminar series” (BiAsS) on “Freedom and Healthcare: Turning connections into relations of power and knowledge” (full details at: <http://www.adir.unifi.it/ruebes/>).

2019, November 23: gave a communication at the Symposium “New Technologies and the future of Public Law”, organised by ICON-s at University of Florence, Department of Legal Sciences, on “Emerging technologies and new rights: the future of right to health”.

2019, October 29: gave a communication within the Research Colloquium held at the João Pessoa Federal University, on “Epistemological challenges of researching at the interplay of law, science and technology”.

2019, October 25: gave a communication at the International Seminar on Strategic Actions for the Protection of Fundamental Rights by the Courts, held at “Defensoria Publica” of the State of Rio de Janeiro, on “Telemedicine and telehealth: the role of the Brazilian Council of Medicine between ethics and law”.

2019, October 23: gave a communication at the Faculty of Law of Rio de Janeiro Fluminense University, on “Technological innovation in healthcare and (emerging) fundamental rights” (in Portuguese language).

2019, October 23: gave a communication at the 8th Interdisciplinary Seminar of Sociology of Law held at the Fluminense Federal University, on “Law, ethics and technological innovation: the case of the Brazilian Council of Medicine” (in Portuguese language).

2019, October 21: gave a communication within the Seminar “Law and Individual Rights in the Era of Globalisation” held at the Course of Theory and Philosophy of Law, Faculty of Law of Pernambuco Federal University, on “Right to health, ethics and new technologies” (in Portuguese language).

2019, April-May: organised, together with Lucia Re, a cycle of seminars titled “Homo Medicus and Commodification: A Bioethical Perspective”, held at University of Florence (full details at: <http://www.adir.unifi.it/ruebes/homo-medicus-commodification.pdf>).

2019, March 15: invited to give a talk at the II edition of the Meeting “The Hidden Psychiatric Hospital” on the topic: “The philosophical and normative aspects intrinsic to the definition of health and healthcare”, organised by Codice Rosso and Psiché associations at University of Florence, Department of Medical Sciences (Firenze, March 13-24)

2018, September 25: presented a communication on the topic: “Information technologies and STS: Towards a New Geography of the Right to Health” at the STS Italian Meeting on “Digital Health, medical technologies and social justice” (21-22 September 2018 - Bologna, Italy).

2018, September 6: co-presented a paper together with Joana R. Zóximo on “Ethical and Interpersonal Aspects of Care in Telepsychiatry”, at International Conference “Beyond Madness: Psychopathology, Meaningfulness and Understanding”, held at Portucalense University (5-7 September 2018 - Oporto, Portugal).

2018, June 22: invited to participate to the WHO Europe Office experts’ meeting “Towards a roadmap for the digitalization of national health systems in Europe within Health2020 and the UN 2030 Agenda for Sustainable Development” (2018, June 21, Budapest).

2018, June 7-8: co-chaired a panel on the topic: “Healthcare Access and International Migrations: Rethinking Health Protection in Europe” at the 17th Conference of the European Society of Health and Medical Sociology (ESHMS), held at ISCTE University Institute of Lisbon (Lisbon, 2018, June 7-8).

2018, June 8: gave a communication on the topic: “Rethinking Health Protection of Migrants in the EU: a New Role for Bioethics” at the 17th Conference of the European Society of Health and Medical Sociology (ESHMS), held at ISCTE University Institute of Lisbon (Lisbon, 2018, June 7-8).

2018, February 23: invited to give a communication on the topic: “Working on a European Regulatory Framework for Telemedicine” at 4th edition of the Symposium “Young Researchers in IT Law raise their voice”, held at Aix-Marseille University, Faculty of Law and Political Science, Aix-en-Provence.

2017, September 1: gave a communication on the topic “The Implementation of Telemedicine in EU: Between Public Policies and Private Interests” held at the 13th Conference of the European Sociological Association (ESA - Athens, 2017, August 29 - September 1).

2017, September 1: co-chaired a panel on “Implications of a Sociological Approach to Health and Illness” at the 13th Conference of the European Sociological Association (ESA - Athens, 2017, August 29 - September 1).

2017, August 30: chaired a panel on “Discussing Mental Health and Illness: Evaluating MI care: Between Interpretation and Coercion” at the 13th Conference of the European Sociological Association (ESA - Athens, 2017, August 29 - September 1).

2016, November 11: gave a communication on the topic “Experts and public policies: an unquestioned bias for telemedicine?”, held at the 5th International Research Forum on Law and ICT/IP, Georg-August-Universität Göttingen, Faculty of Law, Institute of Commercial Law (Göttingen, November 2016, 10-11).

2016, July 29: gave a communication on the topic “Telemedicine implementation in contemporary healthcare systems: accruing the tyranny of technological gaze?” at 43th Meeting of the International Committee for the History of Technology (ICOHTEC) “Technology, Innovation, and Sustainability: Historical and Contemporary Narratives” (Oporto, July 2016, 26-30).

2016, June 13: gave a communication on the topic “Le Roi est mort! Vive le Roi! Medical practice from the supremacy of the bare eye to the oblivion of holistic approach”, held at the International Symposium “Technologies of Law and Religion: Representation, Objects and Agency” organised by Monash University, Prato Centre Faculty of Law (Prato, June 2016, 13-15).

2015, October 21: gave a communication on the topic “O Serviço de Telessaúde Redes nas Diretrizes Fundamentais do SUS”, held at the “XI Semana de Extensão da Pesquisa - Sustentabilidade, Ciência e Ética: Responsabilidade Ambiental, Social, Econômica e Cultural”, held by Porto Alegre Uniritter University.

2015, June 19: gave a communication on the topic “La Comunicación Sanitaria Mediada por las TIC: Crítica a la Formación de un Bias Público entre Ciencia, Tecnología y Derecho”, held at the II International Symposium “Discourses And Societies On The Move”, organised by EDiSo Association in collaboration with the Centre for Social Studies and the Faculty of Arts of Coimbra University.

2014, September 19: gave a communication on the topic “The Risks of a Neutral Soft-Law for the regulation of Telemedicine”, held at the 29th Convention of the Italian Society of Philosophy of Law: “Philosophy of Law between the History of Ideas and New Technologies”, organised by the Interdepartmental Research Centre on

History of Law, Philosophy & Sociology of Law, and Legal Informatics (CIRSFID), based at the Legal Sciences Department of Bologna University.

2014, June 14: gave a communication on the topic “The Interpenetration between Values and Design in the Brazilian Telehealth Network”, held at the V STS Italia National Convention “A Matter of Design. Making Society Through Science & Technology” Polytechnic of Milan (Milan, June 2014, 9-11).

PUBLICATIONS

Peer-reviewed articles

Botrugno C. (2021) “Information technologies in healthcare: Towards a new geography of right to health”. *Italian Journal of Legal Philosophy*, 1 (in press).

Botrugno C. (2021) “Working on a right to health for the digital era”. *Global Community Yearbook of International Law and Jurisprudence*, Oxford UP (in press).

Botrugno C. (2021) “Telemedicine in prison: an ethical overview”, *BioLaw Journal*, 2 (in press).

Botrugno C., Mascagni G., Gallerini S. (2021) Covid-19 and the new scenarios of remote assistance, *Salute e Società* (in press).

Botrugno C. (2020) “The Role of Technology in the management of CoViD-19 pandemic” [Original title: “El papel de la tecnología en la gestión de la pandemia de CoViD-19”], *RedBioetica Unesco* (in press).

Botrugno C. (2020) “Information Technologies and Health Data: Exploring Current Issues between Protection and Sharing” [Original title: “Tecnologie dell’informazione e della comunicazione e tutela della salute: le sfide aperte tra protezione, circolazione e riutilizzo dei dati”], *Diritto & Questioni Pubbliche*, 2.

Botrugno C. (2020) “CoViD-19, new technologies and fundamental rights” [Original title: “CoViD-19, nuove tecnologie e diritti fondamentali”], *L’Altro Diritto Journal*, 4: 21-39.

Botrugno C., Re L. (2020) “Homo Medicus and Commodification: A bioethical perspective?” [Original title: “Homo Medicus e Commodification: una prospettiva bioetica?”], *Jura Gentium*, 17(1): 7-28.

Botrugno C. (2020) “Technological innovation in healthcare and commodification: Towards a new duty of protection?” [Original title: “Innovazione tecnologica in salute e commodification: verso un nuovo dovere di protezione dell’individuo?”], *Jura Gentium*, 17(1): 140-167.

Botrugno C. (2020) “Telemedicine and CoViD-19 Emergency: What A Regret for Italy” [Original title: “Telemedicina ed emergenza sanitaria: un grande rimpianto per il nostro paese”], *Biolaw Journal*, 1: 691-696.

Botrugno C., and Zózimo J.R. (2020) “The spread of telemedicine in Portugal: from promised benefits to the risk of a two-speed healthcare” [Original title: “A difusão da telemedicina em Portugal: dos benefícios prometidos ao risco de cuidados de saúde a duas velocidades”], *Sociologia, Problemas e Práticas*, 93, 89-107. doi: 10.7458/SPP20209312257.

Botrugno C. (2020) “Waiting for it to be a right: The odd case of the right to social assistance, formally claimable but materially unobtainable” [Original title: “Aspettando che sia diritto. Lo strano caso del diritto all’assistenza sociale tra esigibilità formale e inesigibilità materiale”], *Biolaw Journal*, 1: 355-378.

Botrugno C. (2019) "Right to health and International migrations: For a bioethics in action" [Original title: "Diritto alla salute e migrazioni internazionali: per una bioetica in azione"], *Jura Gentium*, 16(2): 102-26.

Botrugno C. (2019) "Information technologies in healthcare: enhancing or dehumanising doctor-patient interaction?", *Health J*, ahead of print at <https://doi.org/10.1177/1363459319891213>.

Botrugno C., Fernandes M.S., Goldim R.J. (2019) "The Telehealth Brazil Networks: a socially-engaged technological system", *Latin-American Journal of Telehealth*, 6 (1): 44-58 [ISSN: 2175_2990].

Botrugno C. (2018) "The e-Health challenge: A driver for the positive transformation of health care in Slovakia?", *Medical Ethics and Bioethics Journal*, 25(3-4): 2-6 [ISSN 1335-0560].

Botrugno C. (2018) "Everyday Bioethics, Migrations, and Healthcare: Weighing the difference", *L'Altro Diritto Journal*, 1: 78-101. [ISSN 1827-0565] <https://www.pacinieditore.it/wp-content/uploads/2019/06/last-laltro-diritto-2018-1.pdf>.

Botrugno C., Zózimo R.J. (2018) "Turning Interconnections into Relations: An Introduction", *L'Altro Diritto Journal*, 1: 15-19. [ISSN 1827-0565] <http://www.pacinieditore.it/wp-content/uploads/2019/06/last-laltro-diritto-2018-1.pdf>.

Botrugno C. (2018) "Telemedicine in daily practice: addressing legal challenges while waiting for a EU regulatory framework", *Health Policy and Technology*, 7(2): 131-6, <https://doi.org/10.1016/j.hlpt.2018.04.003>.

Botrugno C. (2017) "Towards an ethics for telehealth", *Nursing Ethics*, 26(2): 357-67. doi: 10.1177/0969733017705004.

Botrugno C. (2016) "The spread of telemedicine in daily practice: towards an ad hoc ethics" [Original title: "La diffusione della telemedicina nella pratica medica ordinaria: verso un'etica ad hoc"], *Ragion Pratica*, 1: 185-206. doi: 10.1415/83204.

Botrugno C. (2014) "A Law for Telemedicine: assessing the emergence of a dedicated regulatory framework" [Original title: "Un diritto per la telemedicina: analisi di un complesso normativo in formazione"], *Politica del diritto*, 3: 127-156. doi: 10.1437/78949.

Botrugno C. (2014) "Right to health dealing with complexity: from the crisis of biomedical paradigm to the emergence of the 'global health'" [Original title: "Il diritto alla salute dinanzi alla sfida della complessità: dalla crisi del riduzionismo biomedico alla global health"], *Italian Journal of Legal Philosophy*, 2: 495-512. doi: 10.4477/78468.

Botrugno C. (2014) "The spread of remote care services: towards a right to telehealth?" [Original title: "La diffusione dei modelli di cura a distanza: verso un diritto alla telesalute?"], *Biomed Law Journal*, 1: 161-177. doi: <http://dx.doi.org/10.15168/blj.v1i1.15>.

Botrugno C. (2014) "Migration and EU: an historical excursus" [Original title: "Immigrazione e Unione Europea: un excursus storico ragionato"], *Sociologia del diritto*, 1: 143-165. doi: 10.3280/SD2014-001005.

As guest editor

Botrugno C., Re L. [Eds] (2020) Homo medicus and commodification: a bioethical perspective, *Jura Gentium*, 1.

Botrugno C., Zózimo R.J. [Eds] (2018) *Freedom and Healthcare: Exploring Mutual Interconnections in Contemporary Societies*, *L'Altro Diritto Journal*, 1: 15-19. [ISSN 1827-0565] <http://www.pacinieditore.it/wp-content/uploads/2019/06/last-laltro-diritto-2018-1.pdf>.

Books

Botrugno C. (2021) *A Bioethics in Action* (forthcoming).

Botrugno C. (2020) *A new geography of right to health. Technological innovation, spatial relationships and knowledge* [Original title: *Una nuova geografia del diritto alla salute. Innovazione tecnologica, relazioni spaziali e forme di sapere*], IF press, Rome. 10.5281/zenodo.4391400

Botrugno C., Caputo G. [Eds] (2020) *Research Perspectives on Right to Health: Vulnerability, Prison and New Technologies* [Original title: *Prospettive di ricerca sul diritto alla salute: vulnerabilità, carcere e nuove tecnologie*], Phasar, Florence.

Botrugno C. (2018) *Telemedicine and the transformation of contemporary health systems: a bioethical inquiry* [Original title: *Telemedicina e trasformazione dei sistemi sanitari: un'indagine di bioetica*], Aracne: Rome [ISBN 978-88-255-1081-2].

Book Chapters

Botrugno C. (2021) "The spread of telemedicine in daily practice: weighing risks and benefits", in Ienca M., Pollicino O., Liguori L., Stefanini E., Andorno R. (eds), *Emerging technologies, emerging rights? Life sciences and information technologies at the legal crossroads*, Cambridge University Press (in press).

Botrugno C., Ghirotto L. (2020) "Getting closer at a distance: A focused ethnography in a teleconsultation service in North of Italy". In F-B. Motareh, A.B. Suman, *Legal, social and ethical perspectives on Health & Technology «Santé et technologie» Series book*, Lextenso, Savoie Mont-Blanc University, pp. 169-187: ISBN 978-2-37741-048-4 (accepted upon peer-review).

Botrugno C. (2020) "The strategy for the promotion of telemedicine in Portugal, between effective benefits and rhetoric [Original title: *La strategia di promozione della telemedicina in Portogallo tra benefici effettivi e retorica dell'innovazione tecnologica*]", in Botrugno C., Caputo G. [Eds] (2020) *Research Perspectives on Right to Health: Vulnerability, Prison and New Technologies* [Original title: *Prospettive di ricerca sul diritto alla salute: vulnerabilità, carcere e nuove tecnologie*], Phasar, Florence.

Botrugno C. (2020) "Digitalising healthcare in Slovakia: a vector for transforming the NHS? [Original title: *Digitalizzazione dell'assistenza sanitaria in Slovacchia: un vettore di trasformazione del sistema sanitario pubblico?*]", in Botrugno C., Caputo G. [Eds] (2020) *Research Perspectives on Right to Health: Vulnerability, Prison and New Technologies* [Original title: *Prospettive di ricerca sul diritto alla salute: vulnerabilità, carcere e nuove tecnologie*], Phasar, Florence.

Botrugno C. (2020) "Telemedicine and *Telessáude* in Brazil: The STS perspective between ethics and law [Original title: *Telemedicina e Telessáude in Brasile: la prospettiva degli Science and Technology Studies tra etica e diritto*]", in Botrugno C., Caputo G. [Eds] (2020) *Research Perspectives on Right to Health: Vulnerability, Prison and New Technologies* [Original title: *Prospettive di ricerca sul diritto alla salute: vulnerabilità, carcere e nuove tecnologie*], Phasar, Florence.

Botrugno C. (2019) "Looking at the intersection: Migrations, Disability and The Struggle for The Rights [Original title: Uno sguardo all'intersezione: migrazione, disabilità e lotta per i diritti]". In M.G. Bernardini (Ed) *Migrants with Disability and Vulnerability. Representations, Policies and Rights*, 95-116, Jovene, Naples (accepted upon peer-review).

Botrugno C. (2018) "From Divine Healing Powers to the Tyranny of the Virtual Gaze: Medical Practice and the Technological Imperative in Healthcare". In Leone M., Mohr R. Branco P, Mohsen N. (Eds) *Tools of Meaning. Representation, Objects, and Agency in the Technologies of Law and Religion*, 163-176, Aracne, Rome [ISBN 978-88-255-1867-2. doi: 104399/9788825518672X] (accepted upon peer-review).

Botrugno C. (2016) "The risks of a neutral law for the regulation of remote care services" [Original title: "I rischi di un diritto neutrale nella regolazione delle applicazioni di telemedicina", in Brighi R., Zullo S. (eds), *Filosofia del diritto e nuove tecnologie. Prospettive di ricerca tra teoria e pratica*, 82-88, Aracne, Rome. doi: 10.4399/97888548901697.

Botrugno C. (2014) "Right to health, inequalities and the materiality of the social: A recognition to assess the multiple correlations between law and society in the field of wellbeing" [Original title: "Diritto alla salute, disuguaglianze e materialità del sociale: una ricognizione per leggere le molteplici correlazioni tra diritto e società nell'area del benessere", in Bonato R., and Nobile M., *Il benessere: un percorso multidisciplinare*, 33-44. Ledizioni, Milan.

Proceedings and other

Botrugno C. (2018) "Rethinking Health Protection of Migrants in the EU: a New Role for Bioethics", Proceedings of the 17th Conference of the European Society of Health and Medical Sociology (ESHMS) (Abstract Book).

Botrugno C. (2018) "Promoting Telemedicine Implementation in Europe: Between Public Policies and Private Interests", Proceedings of the 13th ESA Conference "(Un)Making Europe: Capitalism, Solidarities, Subjectivities" (Abstract Book available at https://www.europeansociology.org/sites/default/files/ESA-2017-Athens_Abstract-Book_final.pdf).

Botrugno C. (2016) "Why Telemedicine? [Original title: "Perché la telemedicina?"]". *Salute Internazionale*, <http://www.saluteinternazionale.info/2016/04/perche-la-telemedicina/>.

Botrugno C. (2015) "The Brazilian Telehealth Network seen from the fundamental principles of the NHS" [Original title: "O Serviço de Telessaúde Redes nas diretrizes fundamentais do SUS], Proceedings of the "XI Semana de Extensão da Pesquisa - Sustentabilidade, Ciência e Ética: Responsabilidade Ambiental, Social, Econômica e Cultural" held at Porto Alegre Uniritter University, available at https://www.uniritter.edu.br/files/sepesq/arquivos_trabalhos/3612/1059/1219.pdf.

Botrugno C. (2015) "ICT-mediated Healthcare Communication: Critics to The Emergence of a Public Bias at The Interplay of Law, Science and Technology [Original title: "La Comunicación Sanitaria Mediada por las TIC: Crítica a la Formación de un Bias Público entre Ciencia, Tecnología y Derecho"], Proceedings of the II Symposium "Discourses and Societies on the Move" (Abstract Book), held by EDiSo Association in collaboration with Center for Social Studies (CES) and Faculty of Arts of Coimbra University, available at: <http://www.edisoportal.org/symposium2015/2cfp/paineis/pt05/951-botrugno,-carlo>.

Botrugno C. (2014) "The interpenetration between values and design in the operation of Telehealth Brasil Network" [Original title: "L'interpenetrazione tra valori e design nella Telessaúde Redes Brasil", Proceedings of

the V Convention of STS Italia, edited by Coletta C., Colombo S., Magauidda P., Mattozzi A., Parolin L.L., and Rampino L, 1197-1210. STS Italia: Milan.

AWARDS

2020, October: Awarded a postdoctoral fellowship by the University of Florence to work on ethical risks and opportunities of telemedicine in prison.

2020, July: awarded a 12-month research scholarship by the Japan Society for the Promotion of Science to work at the Institute of Social Sciences, Tojo University (Tokyo) (renounced due to COVID-19).

2020, May: awarded a 2-year research scholarship by Catholic University of Zagreb to work at the Digit-Heal Research Lab on the ethics of digital health (renounced due to COVID-19).

2020, June: conferred the title of “Cult Member” in Sociology of Law and Philosophy of Law by the Professors’ Panel of the University of Florence, Department of Legal Sciences.

2020, May: admitted as “Guest Researcher” at the Institute of Social Sciences of Toyo University (Japan).

2019, July: Admitted in quality of researcher to the register of experts of the Italian National Agency for the Regional Healthcare Services (AGENAS).

2018, July: Awarded a postdoctoral fellowship by the University of Florence under the programme “Giovani ricercatori protagonisti 2017” with a research-action project titled: “Implementing the Community Health Agent as a strategy for tackling social vulnerability in the urban area of Florence.

2017, November: awarded a short-term scholarship by the Slovak Academy Information Agency on behalf of the Slovak Government to conduct a research on “Assessment of Medical ICTs in Slovakia: Weighing Risks and Benefits”, with the Institute of Health Care Ethics at Slovak Medical University as host institution.

2017, April: awarded the “Seal of Excellence” by the European Commission for the research project TEAPT, submitted at the 2016 round of the MSCA-IF-H2020, with Yale Interdisciplinary Center for Bioethics and Tilburg Institute for Law, Technology and Society as partner organisations.

2017, February: obtained the recognition of PhD validity in Portugal by the Portuguese Ministry of Education.

2016, June 7: awarded the Dr. Europaeus special mention, in accordance with the requirements established by the European University Association (doctoral research performed in two EU countries, plus dissertation defended in two EU official languages).

2014, September: awarded a Marco Polo Scholarship by University of Bologna for the best research project to carry out abroad. Title of the research: “Neutrality of Law Versus Rhetoric of Telemedicine. Which implications for contemporary legal orders?”.

2012, November: awarded a Scholarship in the “Law and New Technologies” Ph.D. Programme (Bioethics) based at the Interdepartmental Centre for Research on History of Law, Philosophy & Sociology of Law, and Legal Informatics (CIRSFID), University of Bologna.

2012, December: awarded a grant to participate in the research project “The Ethics of the Legal Professions: Between Common Morality and Role Morality”, financed by Italian Ministry of Education as a Project of National Interest (P.R.I.N.).

2011, November 21: conferred the title of “Cult Member” in Sociology of Law by the Professors’ Panel of Bologna University School of Law.

2002 - 2008: awarded studentship for distinction in University examinations by the University of Bologna on the basis of yearly evaluations.

MEMBERSHIPS AND COLLABORATIONS

As journal’s reviewer

- BioLaw Journal – Rivista Italiana di Biodiritto, ISSN: 2284-4503.
- Health Policy, ISSN: 0168-8510.
- Health Promotion International, e-ISSN 1460-2245.
- Law, Technology, and Humans, ISSN 2652-4074.
- Nursing ethics, e-ISSN: 1477-0989.
- Science and engineering ethics, e-ISSN: 1471-5546.

Other

2019, January: started a collaboration with the Italian Institute for the Bioethics, section Tuscany <http://iib-toscana.blogspot.com>.

2019, February: accepted as a member of the Coordination of the Italian Sociological Journals (CRIS) to represent L’Altro Diritto Journal.

2018, April: invited to join the scientific committee of the interdisciplinary research project “Bios, Psyche, and Pathos: On the Epistemological and Ethical Critique of Psychopathology” at Portucalense University.

2018-2019: admitted as member of the European Society of Health and Medical Sociology (ESHMS).

2017, May 4th: invited to join the research unit on “Law and Persuasion”, directed by Prof. Pedro Parini Marques da Lima at Federal University of Pernambuco.

2015, September: started a collaboration with the Experimental Research Laboratory on Bioethics and Ethics of Science (LAPEBEC) at Hospital Clínicas of Porto Alegre (Brazil), under the supervision of Prof. José Roberto Goldim.

2014-2016: contributed to found the book series “Hórisma”, published by Ledizioni (Milan), of which has been Advisory Board member.

2014-2015: admitted as member of the Italian Society of the Philosophy of Law (SIFD).

2014-2015: admitted as member of Italian Association for Science and Technology Studies (STS).

2014-2015: admitted as member of the Italian Society for the Studies on Law and Society (D&S).

SCIENTIFIC OUTREACH & FURTHER EXPERIENCE

2013, March-May: organised the open workshop aimed at presenting and discussing the results of the research project "The Ethics of the Legal Professions: Between Common Morality and Role Morality" (2008-2012), financed by Italian Ministry of Education as a Project of National Interest (P.R.I.N.).

2012 - 2015: Integrated the L'Altro Diritto Bologna Association in providing an extra-judicial service of assistance and counseling to the detainees of Bologna's Penitentiary and Bologna's Juvenile Institute.

2011 - 2014: Participated in multiple events aimed at enthusing children school on topics of societal relevance: (i.e Asylum and Migrations in contemporary societies; Migration, Culture and Discrimination; Mafias and Antimafia).

2011, October: carried out an internship at "Formazione in Rete di Piazza Grande" Association (Bologna, Italy), where he integrated a multidisciplinary team built to provide with social support and professional orientation to marginalised migrant women (duration: 3 months + 3 renewed).

2010, September - 2011, July: carried out an internship at "Center of Study and Analysis on Applied Psychology and Sociology" (Bologna, Italy), where he integrated two educational teams built to support minors with family hardship and from juvenile penitentiaries.

LINGUISTIC SKILLS

Mother tongue: Italian					
Other languages	Comprehension		Speaking		Writing
	<i>Hearing</i>	<i>Reading</i>	<i>Interaction</i>	<i>Exposing</i>	
Spanish	C2	C2	C2	C2	C2
English	C2	C2	C2	C2	C2
French	B2	B2	B2	B2	B2
Portuguese	C2	C2	C2	C2	C2
German	Learning	Learning	learning	learning	learning
<i>Estimated in accordance with the European Common Framework for Skill Language Assessment</i>					