

Koichi KAMEDA DE FIGUEIREDO CARVALHO

Social scientist and lawyer, post-doctoral fellow at the Centre Émile Durkheim, University of Bordeaux, associate researcher at Ceped, Paris Cité University, and associate researcher at Oswaldo Cruz Foundation.

Birth 11/12/1986 in Rio de Janeiro. Brazilian and French citizen.

Portuguese (Native), English and French (Fluent), Japanese (Elementary).

RESEARCH EXPERIENCE

Since September 2023: Postdoctoral research at the Centre Emile Durkheim, University of Bordeaux, as part of the PHAG-ONE project, on the socio-anthropological analysis of the development of the academic production of phage therapy in France, funded by the Agence Nationale de Recherche (ANR PEPR Antibiorésistance call).

2022-2023: Postdoctoral research at the Oswaldo Cruz Foundation (Fiocruz), as part of the project "Uneven geographies of vaccine manufacturing in the Global South", funded by the German Research Foundation (DFG), in collaboration with Freie Universität Berlin, King's College London and Wits University.

2020-2022: Postdoctoral research funded by the Institut Francilien Recherche Innovation Société - IFRIS, at Ceped, Université Paris Cité, "Innovation in mosquito country: reframing the South-North divide in the development of diagnostics and vaccines for mosquito-borne diseases".

2014-2019 : Doctoral research in sociology at CERMES3, Ecole des Hautes Etudes en Sciences Sociales. Doctorate defended on 17/12/2019: "Testing the nation: Health policy and innovation in infectious disease diagnostics in Brazil". Thesis supervisors: Maurice Cassier (CNRS/CERMES3) and Marilena Corrêa (State University of Rio de Janeiro). Jury: Pierre-Benoît Joly (INRA), Javier Lezaun (Univ.Oxford), Renaud Crespin (CNRS), Jean-Paul Gaudillière (EHESS/Inserm), Ilana Lowy (Inserm) and Mathieu Quet (IRD).

2013-2017: Doctoral research in collective health at the Institute of Social Medicine, State University of Rio de Janeiro. Doctorate defended on 26/04/2017: "Innovation oriented by public health needs and access: the development and local production of therapeutic goods for the public health system" [in Brazilian Portuguese].

2013-2014: Researcher in the project "Uncyphered bodies: online health and the right to privacy of vulnerable populations in Brazil" on issues related to health data protection in Brazil. NUPED Institute, Federal University of Rio de Janeiro, funded by Privacy International.

2013-2014: Researcher in law and technology at the Getulio Vargas Foundation Law School, Rio de Janeiro, attached to the Center for Technology and Society. Research activities on intellectual property rights and their impact on the access to benefits of scientific knowledge production.

EDUCATION

2004-2010: Bachelor's degree in law, State University of Rio de Janeiro. Dissertation on the rights of trans people in Brazil.

2007-2008: Academic exchange at Kobe University Law School, Japan, Japan Study Services Organization (JASSO) scholarship.

2010-2012: Master's degree (2 years) in bioethics, applied ethics and collective health, from the State University of Rio de Janeiro and the Oswaldo Cruz Foundation, Brazil. Research thesis on pharmaceutical innovation models for neglected diseases.

RESEARCH RELATED ACTIVITIES

Coordination of research projects:

2022 - 2024: Coordinator of the research project "The new geographies of pharmaceutical development: vaccine R&D for neglected diseases in the Global South" funded by the Global Research Institute of Paris (Budget: €15,000).

2020 - 2023: Coordinator of ANRS-funded research project (Flash COVID) on the politics of COVID testing in Brazil (Budget: €47,000).

Coordination of scientific events:

2023 - Co-organizer of the "Il y a des alternatives" workshop, with Charlotte Brives (CNRS). University of Bordeaux, October 11-13, 2023.

2023 - Co-organizer of the international symposium "Science, technology and nationalism in India". Université Paris Cité, June 12-13, 2023.

2023 - Member of the organizing committee for the program of the Society of Social Studies of Science conference, Honolulu, Hawaii (https://www.4sonline.org/meeting_organizers.php), November 2023.

2012 - Co-coordinator of the Second Global Congress on Intellectual Property and the Public Interest, Rio de Janeiro. Responsible for panels on Access to Medicines, budget obtained from the Open Society Foundation, December 2012.

Editorial activities

2023 - Member of the Editorial Board of Somatosphere (<https://somatosphere.net/about/>)

Peer-reviewing : Social Studies of Science, Medical Anthropology Quarterly, Developing World Bioethics, Cadernos de Saúde

TEACHING AND SUPERVISION

2021-2023: Lecturer of the discipline "Production, Circulation et Usage de Connaissances Scientifiques" (18H/CM, M2). Master 2 in Political Science, Master in Ethics, University of Strasbourg.

2021-Present: Co-organizer of the international webinar "Technological globalization from below", (with Mathieu Quet, CEPED), at CEPED

2019 : Co-organizer of the Doctoral Workshop on Health, Science and Globalization, École des Hautes Études en Sciences Sociales

2013-2018: Tutor at the Pan-American Health Organization's Program « Leaders in International Health », Module « Access to medicines, trade and international agreements » at the virtual campus in public health.

2010-2013: Teacher in the "Intellectual Property" discipline and training in research methods and dissertation preparation for students at the Faculty of Law, Getulio Vargas Foundation, Rio de Janeiro.

2022-2023: Supervision of Master thesis : Emma Favret, "La coopération sanitaire internationale : entre intérêts diplomatiques, économiques et personnels des acteurs français - étude de cas d'AP-HP International", Master Santé, Environment, Politique, University of Strasbourg.

SELECTED PUBLICATIONS

Kameda, K., Kelly, A., Lezaun, J., & Lowy, I. (2021). Imperfect diagnosis: The truncated legacies of testing during the Zika emergency. *Social Studies of Science*.

Kameda, K. (2021). Molecular sovereignty: Building a blood screening test for the Brazilian nation. *Medicine Anthropology Theory*.

Kameda, K., & Kessel, N. (2021). Quels consensus ? La sécurité transfusionnelle en Allemagne et au Brésil. *Cahiers Droit, Sciences & Technologies*, 12(1), 97-115.

Quet, M., Kameda, K., Pourraz, J., Rault-Chodankar, Y. M. (Eds.). (2024). *Technoscientific globalization from below*. Mattering Press. [Accepted and under review process].

Kameda, K. (2024). Produire des innovations pour la santé publique. In P. Londeix & J. Martin (Eds.), *Notre santé nous appartient*. Armand Collin.

Barbeitas, M. M., Antonielli, A. B., Chaves, G. C., & Kameda, K. (2023). Towards equity in health: For an agenda for research and development and local production driven by the multiple needs of the Brazilian Unified National Health System. *Cadernos de Saude Publica*.

Chamas, C., Barbeitas, M., Correa, M., Kameda, K., Oliveira, A., & Villarinho, L. (2022). Innovation in diagnostics: Addressing gaps in low- and middle-income countries. *Bulletin of the World Health Organization*, 2022.

Kameda, K. (2019). The introduction of nucleic acid tests (NAT) for blood screening in the Brazilian public healthcare system: Negotiating and assembling technologies for the nationalization of 'NAT brasileiro'. In M. Cassier & M. Corrêa (Eds.), *Health innovation and social justice in Brazil*. Palgrave Ed.

Kameda, K. (2014). Needs-driven versus market-driven pharmaceutical innovation: The consortium for the development of a new medicine against malaria in Brazil. *Developing World Bioethics*, 13(1).

SELECTED INTERVENTIONS

KAMEDA, Koichi. « Exercising vaccine sovereignty during a global health emergency » (2023), Workshop « Il y a des alternatives », organisé par KAMEDA, K; BRIVES, C. Centre Emile Durkheim, Université de Bordeaux, 11-13 October 2023.

KAMEDA, Koichi. « Pharmaceutical R&D and equity » (2023), international workshop « Variable Viruses. Variable Viruses. The Past, Present, and Future of Bacteriophage Research », University College Dublin, 23-24 February 2023.

KAMEDA, Koichi. « Vaccine production in Brazil: technological autonomy and aspirations for a paradigm shift in knowledge production and circulation » (2022), in Panel « Local pharmaceutical production accounts: beyond the hegemonic model of innovation in Global Health », co-coordinated panel at the Society for Social Studies of Science - 4S conference, Cholula, México, 7-10 December, 2022.

KAMEDA, Koichi; CORRÊA, Marilena. « Capacité de test de covid-19 au Brésil : production technologique nationale et accès universel à la santé en période d'incertitude politique », Journée Scientifique France-B Brésil, ANRS et Ministère de la Santé au Brésil, 18 November 2021 [online]

KAMEDA, Koichi, « Partnerships for the nationalization and innovation of HIV and zika diagnostics in Brazil », Lessons and Legacies of the Zika Emergency, Institute for Science, Innovation and Society, Oxford University, June 2018.

KAMEDA, Koichi, « The introduction and regulation of nucleic acid tests (NAT) for blood-screening in Brazil », Regulation of Diagnostics Workshop, University of Cambridge, January 2018.