

ABEL WAJNERMAN PAZ

Curriculum Vitae

1. Personal Information:

Date of Birth: January 21, 1984

Nationality: Argentina

Address: Los Navegantes 2197, 3E, Santiago de Chile, Chile

ID number: Chilean ID (RUT) 26.196.988-2 / Argentina: Passport AAD417127 / ID (DNI) 30.744.754

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2. Education

University of Buenos Aires, Ph.D. Philosophy

November 2014

Dissertation Title: “An informational approach to the naturalized mind”

Committee: Eleonora Cresto, Liza Skidelsky, Diana Perez, Alejandro Raiter

Grade: 10/10 (*Summa Cum Laude* with recommendation for publication)

University of Buenos Aires, B.A Philosophy

March 2010

Dissertation Title: “Perceptual Knowledge and Skepticism”

Committee: Alejandro Cassini, Diana Pérez, Federico Penelas

Grade: 10/10 (*Summa Cum Laude*)

3. Academic Positions

2025-present: *National Center for Artificial Intelligence* (Chile): Associate researcher

2023-present: *Pontificia Universidad Católica de Chile*: Assistant Professor of Neuroethics at the Institute of Applied Ethics.

- *Undergraduate Courses*: Ethics for Psychology (ETI185P) Ethics for Engineers (ETI188), Applied Ethics: Contemporary issues (ETI1000)
- *MA and PhD Courses*: An Introduction to Neuroethics (Master of Applied Ethics and PhD in Philosophy). Ethics, Health and the Environment (Master of Bioethics).

2023: *Harvard University*: Visiting Professor at the Harvard Medical School Center for Bioethics

- Invited professor at the *Master of Science in Bioethics Program*

2019-2022: *Universidad Alberto Hurtado* (Chile): Assistant professor for undergraduate, MA, and PhD Philosophy programs.

2019: *University of Buenos Aires* (Argentina): CONICET Tenure Track Researcher (Resignation due to relocation to Chile).

2013-2019: *Universidad Tres de Febrero* (Buenos Aires, Argentina): Assistant professor of epistemology for the BA in Philosophy.

2017-2019: *Universidaed del Salvador* (Buenos Aires, Argentina): Assistant professor of Philosophy of Mind and Logic for the BA in Philosophy.

2015-2017: *Universidad Nacional de Moreno* (Buenos Aires, Argentina): Assistant professor of History and Philosophy of Science for the BA in Communication Sciences.

2014-2015: *Universidad de Quilmes* (Buenos Aires, Argentina): Assistant professor or Logic for the BA in Social Sciences.

4. Selected Awards & Research Projects:

FONDECYT 11220327 (Chile). Project Name: “Exploring the conceptual foundations of Neurorights”. PI: Abel Wajnerman Paz. Funding Amount: 60.108.000 CLP (57.703 EUR approx.). 2022- 2025.

FONDECYT 3180468 (Chile). Project Name: “Neural computation, coding, and information processing: The conceptual foundations of cognitive neuroscience”. PI: Abel Wajnerman Paz. Funding Amount: 79.124.000 CLP (75.959 EUR approx.). 2018-2022

PIA UC 19102023 (Chile). Academic Placement Program Award. PI: Abel Wajnerman. Funding Amount: 8.000.000 CLP (7760 EUR approx.). 2023.

FONDEDUC UC 2024 (Chile, Funds for university teaching innovation). Project name: “Development of an active learning experience based on the Flipped Classroom model with the use of Artificial Intelligence.”. PI: Abel Wajnerman. Funding Amount: 4.000.000 (3880 EUR approx.).

Desafíos Bioéticos UC 2024 Award (Chile). Project Name: “Social Artificial Intelligence in Mental Health under the lens of Psychological Integrity.” PI: Abel Wajnerman. Funding amount: 4.000.000 (3880 EUR approx.).

Neurotech Justice Accelerator at Mass General Brigham, A Dana Center Initiative, PIs: Lázaro-Muñoz, Gabriel; Shen, Francis; Williamson, Theresa. Role: Associate researcher (2025-2030)

Planning Grant for the “Dana Foundation Center for Neuroscience & Society at the Harvard Medical School Center for Bioethics”, Harvard Medical School Center for Bioethics. PIs: Lázaro-Muñoz, Gabriel; Shen, Francis; Williamson, Theresa. Role: Associate researcher (2022-2024)

“BRAINshare: Sharing Data in BRAIN Initiative Studies”, Baylor School of Medicine, (EEUU) PIs: Amy McGuire y Sameer Sheth, funded by R01MH126937, Grant funding from BRAIN Initiative - National Institute of Mental Health of the National Institutes of Health. Role: Associate researcher

5. Supervision

2025: PhD in Philosophy. Dissertation Title: “The Philosophy of Alzheimer: Personal Identity, Memory, Autonomy and Care”. Candidate: Dominique Waissbluth Kingma. Pontificia Universidad Católica de Chile (Chile). Role: Primary Advisor.

2024: PhD in Philosophy. Dissertation Title: “The ontological and epistemological role of the notion of computation in cognitive neurosciences”. Candidate; Jorge Muñoz. Universidad Alberto Hurtado (Chile). Role: Primary Advisor.

2022: PhD in Philosophy. Dissertation Title: “Hinge propositions in Wittgenstein”. Candidate: Felipe Poblete, Universidad Alberto Hurtado (Chile). Role: Primary Advisor.

2021: Master’s in philosophy of Mind, Language and Cognition. Dissertation Title: “Teleosemantics and causal explanation”. Author: Mario Salinas Universidad Alberto Hurtado (Chile). Role: Primary Advisor.

2020: B.A. in Philosophy. Dissertation Title: “En la frontera de la filosofía desde Wittgenstein”. Author: Karin Astudillo Sánchez. Universidad Alberto Hurtado. Role: Primary Advisor.

2020: BA in Philosophy. Dissertation Title: “Peirce’s and Wittgenstein’s theories of knowledge”. Author: Mabel Torres. Universidad Tres de Febrero (Argentina). Role: Primary Advisor.

2019: BA in Philosophy. Dissertation Title: “Wittgenstein and Pierce: Which represents the most drastic departure from Cartesianism?”. Author: Martín Labollita. Universidad Tres de Febrero (Argentina). Role: Primary Advisor.

6. Selected Publications

Mackenzie-Gray Scot, R., Wajnerman Paz, A. (2026). The Right to Rest and Freedom of Thought: An Overlooked Connection. Forthcoming in *Cambridge Handbook on Human Rights for the Mind*. Cambridge University Press.

Wajnerman Paz, A. (2025). *Pensamiento a la Intemperie ¿Qué entendemos por neuroética y de qué manera incide en nuestras vidas?* La Pollera Ediciones. Santiago de Chile

Fuentes, J. I., Ramos Vergara, P., Wajnerman Paz, A., López-Silva, P., & Álamos, F. (2025). A Situated Approach to Neurorights Legislation in Chile. In *Contextualizing Neuroprotection: Latin American Perspectives on the Impact of Neurotechnological Development in Life and Society* (pp. 177-193). Cham: Springer Nature Switzerland.

Arriagada-Bruneau, G., Wajnerman, A., & López-Silva, P. (2025). AI and Neurotechnology Regulation in Chile: A Comparative Case Analysis. In *Contextualizing Neuroprotection: Latin American Perspectives on the Impact of Neurotechnological Development in Life and Society* (pp. 221-232). Cham: Springer Nature Switzerland.

Wajnerman-Paz, A., & Rojas-Líbano, D. (2025). A Bidimensional Cognitive Ontology: The Role of Invariances in the Individuation of Mechanisms and Mental Capacities. *Erkenntnis*, 1-26.

Villalobos, M., & Wajnerman, A. (2024). Ethical Implications of Enaction Design. *Constructivist Foundations*, 20(1).

Fuentes, J. I., & Wajnerman Paz, A. (2024). El rol de la agencia en la identidad híbrida de los pacientes neurotecnológicos. *Revista de filosofía*, 81, 225-251.

“La privacidad mental como fundamento de la identidad y la autonomía relacional”, *Revista de Humanidades de Valparaíso*, (26), 205-221, 2024. ISSN: 0719-4234. (Index: Scopus).

“A healthcare approach to mental Integrity”, *Journal of Medical Ethics*, 50, 664–669. 2024 (With Aboitiz, F., Ramos, P. y Alamos, F.). ISSN 0306-6800, eISSN 1473-4257.

“Neurotechnological Applications and the Protection of Mental Privacy: An Assessment of Risks”, *Neuroethics*, 17(2), 31. 2424 (With López-Silva, P y Molar-Gabor, F.). eISSN 1874-5504.

“Neuroethics and Cultural Context: The Case of Electroconvulsive Therapy in Argentina” *Developing World Bioethics*, 24(3), 183-191. 2024. (with Arleen Salles, Paula Castelli y Salvador Guinjoan). Online ISSN:1471-8847.

“Minding Rights: Mapping Ethical and Legal Foundations of ‘Neurorights’”. *Cambridge Quarterly of Healthcare Ethics*, 32(4), 461-481, 2023. (with Lighthart, S., Ienca, M., Meynen, G., Molnar-Gabor, F., Andorno, R., Bublitz, C., Catley, P., Claydon, L., Douglas, T., Farahany, N., Fins, J.J., Goering, S., Haselager, P., Jotterand, F., Wajnerman Paz, A., Lavazza, A., McCay, A., & Kellmeyer, P.). eISSN 1469-2147, ISSN: 0963-1801.

“Identifying relational applications of Deep Brain Stimulation for Treatment Resistant Depression”, *Review of Philosophy and Psychology*, 15(2), 499-521, 2024. eISSN 1878-5166, ISSN 1878-5158.

“On the role of contextual factors in cognitive neuroscience experiments: a mechanistic approach.” *Synthese*, 200(5), 402-428, 2022, (with Rojas-Líbano, D.). ISSN: 0039-7857, eISSN 1573-0964.

“The Global Neuronal Workspace as a broadcasting network”, *Network Neuroscience*, 6(4), 1186-1204. 2022. ISSN: 2472-1751.

“Is Mental Privacy a Component of Personal Identity?”, *Frontiers in Human Neuroscience*, 604, 2021. ISSN: 1662-5161.

“Is your neural data part of your mind? Exploring the conceptual basis of mental privacy”. *Minds and Machines*, 32(2), 395-415. 2022. ISSN: 1572-8641

“Emotion Regulation as Emotion Modulation”, *Análisis Filosófico* 29 (2), 143-162, 2019, Buenos Aires (Argentina), SADAF, ISSN: 1851-9636. (Index: Wos). DOI: <https://doi.org/10.36446/af.2019.321>

“Varieties of difference-makers: Considerations on Chirimuuta’s approach to non-causal explanation in neuroscience”, *Manuscrito* 42 (1), 91-119, 2019, San Pablo (Brasil), UNICAMP, ISSN: 0100-6045. (Index: Wos). DOI: <https://doi.org/10.1590/0100-6045.2019.v42n1.ap>

“Using neural response properties to draw the distinction between modal and amodal representations”, *Philosophical Psychology* 32 (3), 301-331, 2019., Tylor and Francis, ISSN: 0951-5089.

“An efficient coding approach to the debate on Grounded Cognition”, *Synthese* 195 (12), 5245–5269. 2018, Springer, ISSN: 0039-7857, eISSN 1573-0964.

7. Selected Presentations as Keynote Speaker

“Friendship, Loneliness, and the Ethics of AI Companions: Rethinking Social Chatbots in Mental Health Support” (Con Arriagada, G.). *The future of practical ethics Conference*. September 8-10, 2025. IDEA Ethics Centre, University of Leeds, UK.

“State-Level Governance of Neurotechnology: Global Perspectives from Ibero-America and Beyond”, Neuroethics 2025 (Annual Meeting of the International Neuroethics Society), April 23-25, Bavarian Academy of Sciences, Munich, Germany.

“Protecting the Freedom of Thought and Modern International Law” March 4, 2025. *Centre for International Governance Innovation (CIGI)* Campus 67 Erb Street West, Waterloo, Ontario, Canada, N2L 6C2

“Artificial Minds: The Neuroscience of Consciousness as a Tool for Epistemically Grounded Attributions of Artificial Consciousness”, with Jorge Fuentes (UC), in the Workshop *Neuroscience and Pseudoneuroscience: The Testability of our theories of consciousness*. Pontificia Universidad Católica de Chile, November 26-27, 2024.

“The ontological approach to anthropomorphic AI”, organized by the *National Center for Artificial Intelligence* (Chile). Centro de Innovación, Pontificia Universidad Católica de Chile. November 20, 2025.

“An Autopoietic Approach to Hybrid Minds”, *Hybrid Minds Conference*, October 16-18, 2024, “Campus Biotech”, Geneva, Switzerland.

“Identity a Brain Developmental Trajectory” *Institut für Geschichte und Ethik der Medizin , Technische Universität München*, October 10, 2024.

"The Philosophy of Science and Ethics of Autism", *Workshop on Autism Ethics*, organized by the *Tojishakenkyu Kumagaya Laboratory* and the *European Council of Autistic People*, at Tokyo University. September 17, 2024.

“Neurorights Debate” Symposium at the *International Neuroethics Society Meeting*, April 19 2024, Baltimore USA.

"Unsheltered Thoughts: The Chilean approach to the regulatory challenges of neurotechnological mindreading", *Institute of Biomedical Ethics and History of Medicine of the University of Zurich.*, February 21, 2024.

“Therapeutic chatbots: A Neuroethics & AI Ethics interface”, *Institut für Geschichte und Ethik der Medizin, Technische Universität München*, February 8, 2024.

“Social chatbots through the lens of mental integrity”, Human-Technology Interaction Lab del *Universitätsklinikum de Freiburg* (University Medical Center Freiburg), February 2, 2024.

“A healthcare approach to mental integrity”, *University of Milan*, January 25, 2024.

“Neurotechnology in education: assessing current applications of performance metrics”, *Neurotech Justice Summit* , Harvard School of Medicine, January 24, 2023.

“Unsheltered Thoughts: the risks of neurotechnological mind-reading”, *Harvard Medical School Center for Bioethics*. Harvard Medical School, January 18, 2023.

“Mental privacy and technological mind reading: Latin American Approaches”, *World Ethical Data Forum 2022*.

“Self-regulation and the boundaries of the self: a proposal for determining which DBS applications affect autonomy in TRD patients”, Invited Speaker at the *Tokyo Forum for Analytic Philosophy*, Department of history and Philosophy of Science, University of Tokyo, July 30, 2021.

“An Interdisciplinary Approach to Neurorights”, Workshop *Neurorights in Chile: The Philosophical Debate*, March 17-19, 2021, Organized by the Senate of Chile, Columbia University and Universidad Alberto Hurtado.

8. Selected Outreach Activities

Member of the UNICEF Expert Advisory Group on Neurotechnology and Children Project (2024-2025)

“The ethical dimension of avatars as tools for privacy protection”. International Seminar *Challenges and opportunities of the Metaverse*, organized by the *Chilean Senate*. Chamber of Deputies of the Chilean Congress (Santiago de Chile). March 17, 2023.

Member of the Advisory Board of the Vice Presidency for Digital Intelligence, Pontificia Universidad Católica de Chile. Since 2025.

Member of the Doctoral Committee of the PhD Program in Artificial Intelligence (Pontificia Universidad Católica de Chile / University of Chile). Since 2025.

“Mental privacy and the regulation of neurotechnology: a meeting point between privacy, identity and autonomy”, invited speaker for the session “Perspectives on neuro-rights” of the *International Seminar on Neurosciences and Neuro-rights*, organized by the Presidency of the Honorable Chamber of Deputies of Argentina. November 26, 2021.

Invited speaker for the roundtable “Neurotechnologies and Human Rights Framework: Do We Need New Rights?” co-organized by the Council of Europe and the Organization for Economic Co-operation and Development (OECD), November 9, 2021.

Comment on the draft law on Digital Platforms in the Commission on Future Challenges, Science, Technology and Innovation of the Senate of Chile, October 25, 2021:

<https://www.youtube.com/watch?v=0aB6DXsrFiI&t=2462s>

Comment on the draft constitutional reform on neuroprotection in Commission on the Future, Science, Technology, Knowledge and Innovation of the Chamber of Deputies of Chile, June 23, 2021 :

<https://www.youtube.com/watch?v=UGTWZBx5gqs&t=327s>

Comment on the draft law on neuro-rights in Session of the Commission on Future Challenges, Science, Technology and Innovation of the Senate of Chile, November 30, 2020:

https://www.youtube.com/watch?v=HKlkFpVA_y4&t=37s