RENA BEATRICE ALCALAY
(Formerly Goldstein)

Postdoctoral Research Fellow
School of Social Sciences and Technology
Technical University of Munich
Munich, Germany
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RESEARCH SPECIALIZATION

Epistemology (social and applied), philosophy of open science, biomedical ethics, feminist philosophy, Wittgenstein

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EMPLOYMENT

Postdoctoral Research Fellow
Technical University Munich (Germany)| March 2025–present

Consortium for Faculty Diversity Postdoctoral Teaching Fellow
Flagler College (USA) | August 2023–February 2025

Mellon Humanities Faculty Fellow
University of California, Irvine (USA) | July 2022–June2023

Graduate Researcher
University of California, Irvine (USA) | October 2020–June 2021

Teaching Fellowship
University of California, Irvine (USA) | October 2018–June 2020

Ph.D Fellowship
University of California, Irvine (USA) | October 2017–June 2018

RESEARCH AFFILIATIONS

Cluster Research Affiliate, TransforM — Munich Center for Transformative Technologies and Societal Change, Munich, Germany | 2026–present

TUM Liaison, SCIROS (Strategic Collaboration for Interdisciplinary Research on Open Science in the SSH), with Richard Williams | 2025–present

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EDUCATION

Ph.D., Philosophy
University of California, Irvine | 2022

Dissertation: *On (Mal) Functioning Belief Systems*
Supervisors: Professors Annalisa Coliva & Duncan Pritchard

M.A., Philosophy (with honors)
California State University, Los Angeles | 2016

M.A., Education (with honors)
California State University, Los Angeles | 2015

B.A., Philosophy and Humanities
University of Colorado at Boulder | 2011

PUBLICATIONS

Submitted Publications

Alcalay, R. and Vickers, D. "A Pedagogical Pathway Narrowing Gender and Race Gaps in Academic Philosophy." Submitted to *Educating Philosophers: A Handbook of Best Practice*, edited by Kenneth R. Westphal and Mark Addis, February 2026.

Alcalay, R. and Vandekerckhove, J. "A Use-Based Approach to Open Science." Submitted to *Synthese*, May 2026.

Alcalay, R. "Noematic Normativity." Submitted to *Philosophy and Phenomenological Research,* November 2026.

Alcalay, R. and Leonelli, S. "Epistemic Harms." Submitted to *Mattering Press*, March 2026.

Peer-Reviewed Publications

Alcalay, R. (2026). Epistemic disadvantage and looping breaks: A reply to Gauld et al. Medicine, Health Care and Philosophy, 29(2), 577–580. https://doi.org/10.1007/s11019-026-10341-7

Alcalay, R., & Vandekerckhove, J. (2026). Epistemic Disadvantage in Open Science Practices. Social Epistemology, 40(5), 599–615. https://doi.org/10.1080/02691728.2026.2669557

Leonelli, S., Castaño, P., & **Alcalay**, R. (2026). Openness and Inequity in Scientific Research. Social Epistemology, 40(5), 511–516. https://doi.org/10.1080/02691728.2026.2682148

Alcalay, R. (2024). Epistemic Injustice in the Medical Context: Introduction to Special Issue. Social Epistemology, 39(2), 115–120. https://doi.org/10.1080/02691728.2024.2400096

Alcalay (formerly Goldstein), R. B. (2023). Holistic similarities between Quine and Wittgenstein. Philosophical Investigations, phin.12405. https://doi.org/10.1111/phin.12405

Alcalay (formerly Goldstein), R. (2022). "Epistemic Disadvantage." *Philosophia*. https://doi.org/10.1007/s11406-021-00465-w.

Sarnecka, B. W., Silva, P. N., Vickers, D. C., Coon, J., **Goldstein, R.** & Rouder, J. N. (2022). "Doctoral writing workshops: A pre-registered, randomized controlled trial." *Innovative Higher Education.* https://doi.org/10.1007/s10755-021-09574-6

Research Outputs

Alcalay, R. B. (2026, May 6). For2026: Openness And Scholarly Communication. Zenodo. For 2026 Conference: The Future of Open Research: Reliable, Responsible, Equitable (For2026), Tum – Institute For Advanced Studies Building, Garching. https://Doi.Org/10.5281/Zenodo.20052743.

PHIL_OS (2026) Munich Manifesto for Equitable Open Research. URL: https://doi.org/10.5281/zenodo.20700870.

Alcalay, R. (2025): In Shadow: Stereotyping and Normative Frameworks. In: Amadeusz Just, Isabel G. Gamero, Jasmin Trächtler (eds.): *Contributions to International Wittgenstein Symposium 2025, Feminist Philosophy — Language, Knowledge, And Politics*. Online under: https://symposium.alws.at/#/article/90b5488a-6aa9-41b7-b17f-2daa08826156

Alcalay, R. (2025). Equity in STEM at UCI: Mixed-methods study of belonging, identity, and support [OSF project]. Open Science Framework. https://doi.org/10.17605/OSF.IO/YGXBN

Alcalay**,** R, Nathanael Sheehan and Rose Trappes. (2025). Concept Cartography [Software]. https://conceptcartography.github.io/conceptcartography/concepts/creative-agency/

Leonelli, S., Castaño, P., Koranteng-Acquah, J., Tsiroukis, F., Cavazzoni, E., Trappes, R., Sheehan, N., Goble, C., Williams, R., Hajek, K., Trauttmansdorff, P., & **Goldstein, R. B.** (2025). "Towards a Philosophy of Open Scientific Practices: Comparing Research Environments (1.0)". Zenodo. https://doi.org/10.5281/zenodo.15295361

Invited Contributions

Goldstein, R. (2021). "Reconceptualizing Civic Competence in the Digital Age," in Snow, N.E., & Vaccarezza, M.S. (Eds.). Virtues, Democracy, and Online Media: Ethical and Epistemic Issues (1st ed.). Routledge. https://doi.org/10.4324/9781003083108.

Goldstein R. (2020). "You are Only as Good as You are Behind Closed Doors." *Precollege Philosophy and Public Practice*, vol. 2, no. 1. DOI: 10.5840/p42020348.

Book Reviews

Goldstein, R. (2019). *Patriotic Education in a Global Age* by Randall Curren & Charles Dorn, in *Educational Theory*, vol. 69, no. 5.. https://doi.org/10.1111/edth.12393.

Magazines & Blogs

Alcalay, R. (2026, 12 Oct). *Creeping Doubt: Living with a Chronic Illness*. The Polyphony: Conversations across the medical humanities. https://thepolyphony.org/2026/10/12/creeping-doubt-living-with-a-chronic-illness/

Williams, R. and Alcalay, R. (2026, August 3). The Munich Manifesto for Equitable Open Research as a constructive way forward to build on the success of the open research movement. SCIROS. https://sciros.hypotheses.org/3232.

Alcalay, R. (2025, August 18). *A Scaffolded Approach to Teaching with GenAI*. Times Higher Education. https://www.timeshighereducation.com/campus/scaffolded-approach-teaching-genai

Goldstein, R. B., & Vickers, D. (2022, December 16). *"The writing workshop": Increasing representation in philosophy*. Blog of the APA. https://blog.apaonline.org/2022/12/22/the-writing-workshop-increasing-representation-in-philosophy/

Goldstein, R. (2022). "Jewish Injustice: on the role of women witnesses." *Tikkun* https://www.tikkun.org/jewish-injustice/.

PRESENTATIONS

Invited Presentations

Datathon, Dipartimento Di Fisica, Politecnico Milano, 30 October 2026.
Junge Akademie, Technical University of Munich, Germany, 10 June 2026.
Data and AI Ethics Workshop*,* LMU Munich, November 14, 2025.
Lecture Series, Department of Science, Technology and Society November 11, 2025
SCIROS Workshop, Marseille, France OpenEdition Lab 23-24 Sep. 2025.
AI Health Normativities Workshop. Held at the Hotel Indigo, Durham, UK May 28, 2025.
SCIROS Workshop, Milan, Italy, 9 Feb. 2025.
Unitarian Universalist Congregation, St. Augustine, Florida, November 20, 2024.
Philosophy and Religion Speaker Series, Flagler College, September 19, 2024.

Invited Seminar Talks

iGSS Summer School "Solvation Science" in Bochum, Germany, 27 May 2026.
Summer School on Open Science and Open Data in Berlin, Germany, 16 September 2025.
AI in Diverse Societies, Technical University of Munich, March 2026; May 2026.

Refereed Conference Presentations

30th biennial meeting of the Philosophy of Science Association, San Diego, CA, Nov 19-22, 2026.
Philosophy in Biology and Medicine (PhilInBioMed), University of Bristol, United Kingdom, July 20-21, 2026.
11th Biennial Society for Philosophy in Practice, Department of History and Philosophy of Science, University of Cambridge, UK, 15–17 July 2026
Conference of the International Society for the History, Philosophy and Social Studies of Biology. 20-25 July 2025.
46th International Wittgenstein Symposium on Feminist Philosophy. Kirchberg am Wechsel, Austria, August 10–16, 2025
Philosophy of Education Society Meeting, Philosophy of Education Society, Baltimore, MD, March 6-10, 2025.
Philosophy of Science and Epistemology conference, Hong Kong University of Science and Technology, June 27-29, 2024.
North American Association for Philosophy & Education, Mundelein, Illinois, October 2023.
Philosophy of Education Summer School, Wisconsin, June 2023.
International Ludwig Wittgenstein Symposium, Online, Zagreb, Croatia, December 2021.
Society for Philosophy and Psychology, Carnegie Mellon, Pittsburgh, June 2023.
Philosophy of Education Society Meeting, Chicago, March 2023
North American Association for Philosophy and Education, University of Saint Mary of the Lake, Illinois, October 2022.
3rd Hinge Epistemology Conference: Hinge Epistemology and Religious Belief, NOVA University of Lisbon – School of Social Sciences and Humanities – IFILNOVA, June 2022.
American Philosophical Association Central Division, Chicago, Illinois, February 2022.
North American Association for Philosophy & Education, Mundelein, Illinois, October 2021.
North American Association for Philosophy & Education, Mundelein, Illinois, October 2021.
Feminist-Pragmatist Colloquium 2019: Looking Back to Move Forward, Rochester, NY, November 2019.
Feminist Salon, Los Angeles, CA, October 2019.
Stanford-Berkeley-Davis Conference, University of California, Berkeley, May 2019.
Virtues, Media, and Democracy, Genoa, Italy, September 2019.
Association for Practical and Professional Ethics, the Janet Prindle Institute for Ethics, and the Philosophy Learning and Teaching Organization, May 2019.
The 2019 Philosophy, Politics, and Economics Society Meeting, New Orleans, March 2019.
North American Association for Philosophy and Education Conference, University of St. Mary of the Lake, Mundelein, IL., October 2018.
AGS Graduate Research Symposium, Irvine, CA, March 2018.
Northwest Philosophy Conference, Gonzaga University, Spokane W.A., October 2016.

Conference Organization

FOR2026: The Future of Open Research: Reliable, Responsible, Equitable. Munich Conference 4–6 May 2026
Epistemic Harms, Workshop, Germany, 4-6 March 2026./
Phil_OS Workshop, Landshut, Germany, 28–29 April 2025.
Contested Histories: Compassionate Listening amidst the Israeli/Gaza War, Flagler College, November 2024 (Cancelled)
Epistemic Injustice in the Medical Context. University of California, Irvine, November 2022.

FELLOWSHIPS | GRANTS

German Academic Exchange Service (DAAD), funding for participation in PSA, San Diego, California, USA 2026
Humanities Commons Award, “Epistemic Injustice in the Medical Context” Conference, 2021

Center for Medical Humanities Award, "Epistemic Injustice in the Medical Context" Conference, 2021
Center for Medical Humanities Award, "Equity in STEM", 2021
Inclusive Excellence Award, "Equity in STEM" project, 2021
Andrew W. Mellon Foundation "Inequality in STEM Researcher", 2020-2021
Kavka Endowed Prize, *University of California, Irvine*, 2019
George Kabango Memorial Fellowship, *North American Association for Philosophy & Education*, 2018
UC Irvine Diversity Recruitment Fellowship, 2017
Sephardic Temple Tifereth Israel Scholarship, 2014- 2016
Graduate Equity Fellowship, *California State University, Los Angeles,* 2014- 2016
CCOE Endowed Fellowship, *Charter College of Education,* 2015- 2017
Svetlana Bershadsky Graduate Student Community Award, 2020-2021
Graduate Student/Faculty Mentor for Exceptional Scholarship, CSULA, 2015-2017

TEACHING

Lead instructor courses

Responsible for designing course syllabus, lectures, and graded material, giving lectures, meeting with students during office hours, and grading materials

Cellmates, Flagler College	JanTerm 2025
Controversial Ethics, Flagler College	Fall 2023
Medical Humanities 1. Health, Wellness, and Conception of the Body	Spring 2023
Contemporary Moral Problems, UCI	Spring 2023
Puzzles and Paradoxes, UCI	Winter 2023
Composition, UCI	Fall 2022
Anteater Virtues, Lecturer, UCI	Fall 2020
Medical Epistemology, Lecturer, UCI	Summer 2020
Graduate Writing Workshop, Facilitator	2020-2022
Critical Thinking, Adjunct, CSUDH	2017
Introduction to Philosophy, Adjunct, LACC	2016
First Year Writing, Instructor, CSULA	2015
English 100, Facilitator, CSULA	2014-2016

Teaching-assistantships, University of California

Responsible for section syllabus, lectures, grading materials, meeting with students during office hours, giving feedback on student drafts

Introduction to Ethics, D. Pritchard	Sum. 2020
Puzzles and Paradoxes, J. Fensel	S. 2020
Introduction to Law and Society, J. Helmrich	W. 2020
Introduction to Philosophy, D. Pritchard	Sum., F. 2019
Introduction to Knowledge, A. Coliva	W. 2019
Puzzles and Paradoxes, K. Banick	F. 2018
Nicomachean Ethics, E. Bencivenga	Sum. 2018
Children, Schools, and the Cinema, E. Greeban	S. 2019

CERTIFICATES

'How to tackle distrust in science with the help of Open Science practices?' SCIROS Workshop, 26.11.2025 to 27.11.2025 In Munich, Germany
'Studying Open Science: Mapping the Challenges of Open Science Research Methods in the Humanities', SCIROS Workshop, 23.09.2025 to 24.09.2025 in Marseille, France

Grant Writing Workshop, UCI, 2022
Inclusive Excellence Certificate, UCI, 2021
Humanities Pedagogical Certificate, UCI, 2018
Course Design, UCI, 2018
Canvas Certificate, California State University, Dominguez Hills, 2017

SERVICE | LEADERSHIP

Professional Service

Finance Committee, International Society for the History, Philosophy, and Social Studies of Biology (2025-present)
Society for Philosophy of Science in Practice Newsletter Committee (2026-present)
Executive Committee Member, North American Association for Philosophy and Education (2022–2025)
Referee: Social Epistemology, Synthese, International Journal for the Study of Skepticism, North American Association for Philosophy and Education

Institutional Service

Diversity, Equity, and Inclusivity Committee, Philosophy Department, UCI (2023–2024)
TH!NK Program Coordinator & Instructor (2017–2022) — university-community program introducing K–5 students to philosophical thinking
Graduate Liaison Network, School of Humanities, Representative 2019-2020
Graduate Student Representative, Philosophy Department, 2018-2019
Associated Graduate Student Representative, School of Humanities, 2018-2019

Memberships

Strategic Collaboration for Interdisciplinary Research on Open Science in the SSH (SCIROS)
Philosophy of Science in Practice
International Society for the History, Philosophy, and Social Studies of Biology
Philosophy of Science Association
American Educational Research Association
Philosophy of Education Society (since 2023)
Public Philosophy Network (since 2019)
North American Association for Philosophy and Education (since 2018)
Philosophy, Politics, and Economics Society (since 2017)
Minorities in Philosophy (MAP) (since 2017)
American Philosophical Association (since 2011)

REFERENCES

Dr. Anna Boncompagni
Assistant Professor of Philosophy
University of California, Irvine
anna.boncompagni@uci.edu

Dr. Annalisa Coliva
Professor of Philosophy
University of California, Irvine
a.coliva@uci.edu

Dr. Sabina Leonelli
Professor of Philosophy and History of Science and Technology
Technical University of Munich
sabina.leonelli@tum.de

Dr. Duncan Pritchard
Distinguished Professor of Philosophy
University of California, Irvine
dhpritch@uci.edu

Dr. Barbara Sarnecka
Associate Dean of Grad Studies and Research, School of Social Sciences
Professor, Cognitive Sciences
University of California, Irvine
sarnecka@uci.edu

TEACHING REFERENCE

Dr. Douglas Keaton
Faculty Director of Classical and Liberal Education and the Core Curriculum
Associate Professor
Flagler College
dkeaton@flagler.edu