

Daniel Edward Callies, Ph.D.

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Health Ethics Center
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EMPLOYMENT

- 2021– Senior Clinical Ethics Fellow
University of California, Los Angeles – Health Ethics Center
- 2020– Instructor
Palomar Community College – Behavioral Sciences Department (Philosophy)
- 2018–21 Postdoctoral Scholar
University of California, San Diego – Institute for Practical Ethics
- 2017–18 Postdoctoral Fellow (Wissenschaftlicher Mitarbeiter)
Goethe University Frankfurt – Chair of International Political Theory
- 2017 Bernheim Postdoctoral Fellow in Social Responsibility
Université catholique de Louvain – Hoover Chair of Economic and Social Ethics
- 2013–17 Predoctoral Fellow (Wissenschaftlicher Mitarbeiter)
Goethe University Frankfurt – Excellence Cluster Normative Orders
- 2009–11 Teaching Assistant / Graduate Assistant
San Diego State University – Institute for Ethics and Public Affairs

EDUCATION

- 2018 Ph.D., Goethe University Frankfurt: Philosophy – *magna cum laude*
Committee: Darrel Moellendorf (chair) and Rainer Forst
- 2016–17 Predoctoral Research Fellowship, Harvard University
John F. Kennedy School of Government
- 2012 M.A., San Diego State University: Philosophy
Thesis: “Equality, Responsibility, and Climate Policy”
- 2008 B.A., San Diego State University: Philosophy / Spanish
Graduated *cum laude*, Phi Beta Kappa
- 2006 Spanish Language Certificate, Universidad Nebrija, Madrid
Concentration in Spanish grammar, conversation, and culture

CLINICAL EXPERIENCE

Clinical Ethics Consultations

Consults with Lead or Active Role: >250

Tasks: 24/7 pager coverage; formal chart notes; patient/family meetings; ethics committee review; interdisciplinary team meetings; verbal advice; intakes; clinical summaries.

Issues Addressed: Futility; Surrogate Decision-Making; Capacity; Consent; Involuntary Treatment; Confidentiality/Disclosure; Complex Goals of Care; Unrepresented Patients; Difficult Discharges.

Teams Advised: Medicine; Intensive Care; Neuro Intensive Care; Transplant Surgery; Trauma Surgery; Neurosurgery; Orthopedic Surgery; Bariatric Surgery; Psychiatry, Palliative Care; Pediatrics; Pediatric Intensive Care; Gynecology; Genetics; Nursing; Social Work.

Academic Lectures

The Moral Duty to Treat during Pandemics (MS2, David Geffen School of Medicine, UCLA): Fall, 2021.

Capacity and Surrogate Decision-Making (1st year Doctorate of Nursing Practice Students, School of Nursing, UCLA): Fall, 2021.

Clinical Lectures

Professional Ethics (Nursing Residency Program, UCLA Health): Fall, 2021.

Capacity and Surrogate Decision-Making (Geriatrics Residency Program, UCLA Health): Fall, 2021 (*monthly*).

UCLA Health Ethics Center Journal Club (*monthly*)

“COVID-19 Human Challenge Trials: Ethical Considerations” (April, 2021)

“Addressing Pediatric Suffering” (May, 2021)

“Difficult Discharge Decisions” (June, 2021)

“Moral Distress among Healthcare Professionals” (October, 2021)

“Requests for Non-Disclosure of Diagnoses” (November, 2021)

“Pediatric Participation in Decision-Making” (December, 2021)

“The Shared Decision-Making Continuum” (February, 2022)

Committee Service

Ronald Regan Medical Center Ethics Committee

Santa Monica Hospital Ethics Committee

Resnick Neuropsychiatric Hospital Ethics Committee

End of Life Options Act Working Group

Policy Work (reports available upon request)

Medically Inappropriate (Futile) Treatment

Prepared a committee report (“Unilateral Withholding or Withdrawing of Medically Inappropriate Life-Sustaining Treatment: ECMO and VAD”) and presented report for the Ronald Regan Medical Center Ethics Committee. The issue under consideration was whether or not hospital policy ought to allow for the unilateral withholding or withdrawing of life-sustaining treatments intended as bridges to transplant or recovery when the patient being considered for or receiving such treatments has been definitively judged not to be a transplant candidate or has no reasonable chance of recovery.

Voluntary Stopping Eating and Drinking

Prepared a committee report (“Voluntary Stopping Eating and Drinking: Ethical Considerations”) and presented report for a joint session of the Santa Monica Hospital Ethics Committee and the Ronald Regan Medical Center Ethics Committee. The issue under consideration was whether we would include reference to voluntary stopping eating and drinking in our hospital policy on the California End of Life Options Act.

ACADEMIC WRITING

Books

1. *Climate Engineering: A Normative Perspective*, Lexington Books (2019).

Journal Articles

10. “The Risks and Benefits of COVID Challenge Trials,” *Bioethics* (2021). Co-authors: Athmeya Jayaram & Jacob Sparks.
9. “Assessing Climate Policies: Catastrophe Avoidance & the Right to Sustainable Development,” *Politics, Philosophy & Economics* (2021). Co-author: Darrel Moellendorf.
8. “Justifying an Intentional Species Extinction: The Case of *Anopheles gambiae*,” *Environmental Values* (2021). Co-author: Yasha Rohwer.
7. “Bednets or Biotechnology: To Rescue Current Persons or Research for the Future?” *Fudan Journal of the Humanities and Social Sciences* (2020).
6. “The Ethical Landscape of Gene Drive Research,” *Bioethics* (2019).
5. “The Slippery Slope Argument against Geoengineering Research,” *Journal of Applied Philosophy* (2019).
4. “The Potential for Climate Engineering with Stratospheric Sulfate Aerosol Injections to Reduce Climate Injustice,” *Journal of Global Ethics* (2018). Co-authors: Toby Svoboda, Peter Irvine, Masa Sugiyama.
3. “Institutional Legitimacy and Geoengineering Governance,” *Ethics, Policy, & Environment* (2018).
2. “Solar Geoengineering and Democracy,” *Global Environmental Politics* (2018). Co-authors: Joshua Horton, Jesse Reynolds, Holly Jean Buck, Stefan Schaefer, David Keith, Steve Rayner.
1. “Brain Drain, Contracts, and Moral Obligation,” *Moral Philosophy and Politics* (2016).

Articles Under Review (drafts available upon request)

4. “Withdrawing ECMO: From Futility to Fairness.”
3. “Incredulity, Incapacity, and COVID” (revise and resubmit).
2. “Undisclosed Placebo Trials in Clinical Practice: Ethical Considerations.”
1. “What Level of Capacity is needed to appoint a Surrogate?”

Book Chapters

2. “Climate Engineering,” in Pellegrino & Di Paola (eds.) *Handbook of the Philosophy of Climate Change*, Springer (in print).

1. “Gene Drive Ethics,” for Rebeca Carballar-Lejarazú (ed.) *Mosquito Gene Drives and the Malaria Eradication Agenda*, Jenny Stanford Publishing (in print).

Works in Progress (drafts available upon request)

2. “Voluntary Stopping Eating and Drinking: Autonomy and Capacity.”
1. “Procedural Justice and Ethics Committee Decision Making”

Book Reviews

3. Review of Toby Svoboda’s *The Ethics of Climate Engineering, Ethics, Policy, & Environment* (2019).
2. Review of Aaron Maltais and Catriona McKinnon’s *The Ethics of Climate Governance*, in *Environmental Ethics* (2017).
1. Review of David Keith’s *A Case for Climate Engineering* & Mike Hulme’s *Can Science Fix Climate Change?* in *Global Justice: Theory, Practice, Rhetoric* (2015).

Public Writing (see my webpage for links)

9. “Gene Drive Policy” *Agenda for International Development* (2019).
8. “Researching at the Top of a Slippery Slope?” *Forum for Climate Engineering Assessment* (2019).
7. “How to Legitimately Govern Geoengineering,” *Carnegie Climate Geoengineering Governance Initiative* (2019).
6. “1.5°C: What’s the Big Deal?” *Agenda for International Development* (2019).
5. “Future Climate Policy and the Right to Sustainable Development,” *Agenda for International Development* (2018).
4. “Technologies for a Stable Future Climate,” *Agenda for International Development* (2017). Co-author: Dominic Lenzi.
3. “US Climate Policy under President Trump: Why the Sky is Dark but not Falling,” *Agenda for International Development* (2016).
2. “Combating Climate Change with Geoengineering,” *Agenda for International Development* (2016).
1. “Adaptation after the Paris Negotiations: Who Ought to Foot the Bill?” *Agenda for International Development* (2015).

Podcasts (see my webpage for links)

2. “Climate Change: The Alternatives to Mitigation and Adaptation” *Agenda for International Development* (2020).
1. “El Acuerdo de Paris,” Interview (in Spanish) with Paula Campos of Radio Universidad Chile (2016).

ACADEMIC TEACHING

As Adjunct Assistant Professor at Palomar College

Introduction to Ethics (Online Undergraduate Course): Fall, 2021.

Introduction to Ethics (Online Undergraduate Course): Spring, 2021.

Introduction to Ethics (Online Undergraduate Course): Fall, 2020.

Critical Thinking (Hybrid Undergraduate Course): Spring, 2020.

As Lead Instructor at Goethe University Frankfurt

Biomedical Ethics (Undergrad Course): Summer, 2018.

Environmental Ethics (Undergrad Course): Winter, 2017.

American Political Thought (Grad Course): Summer, 2016.

Environmental Ethics (Undergrad Course): Winter, 2015.

Legitimacy and Justice (Undergrad Course): Summer, 2015.

As Guest Lecturer

Gene Drives and Environmentalism (Undergrad – Princeton University): Spring, 2021.

Risks and Benefits of Geoengineering (Grad Course – Duke University): Fall, 2019.

Environmental Ethics (Undergrad Course – UC San Diego): Spring, 2019.

Environmental Ethics (Undergrad Course – Goethe University): Winter, 2014.

Climate Change Justice (Undergrad Course – Goethe University): Summer, 2014.

As Teaching Assistant at San Diego State University

Morality of War & Peace, (Online Undergraduate Course): Summer, 2011.

Critical Thinking and Composition (Undergraduate Course): Fall, 2010.

Morality of War & Peace (Online Undergraduate Course): Summer, 2010.

CEIP Martinez Parras (Public School in Spain)

Multiple-Subject ESL Courses (Primary School and High School Courses): 2008–2009.

PRESENTATIONS (selected)

Conference / Workshop Presentations (Refereed)

“Bednets or Biotechnology: Rescuing Current Persons or Researching for the Future?”
Global Justice Conference, Fudan University, Shanghai (June, 2019).

“Bednets or Biotechnology: Rescuing Current Persons or Researching for the Future?”
American Philosophical Association, Vancouver (April, 2019).

“Morally Assessing Alternative Climate Policies,” Western Political Science Association,
San Diego (April, 2019) – Presented by Co-Author: Darrel Moellendorf.

“Morally Assessing Alternative Climate Policies,” European Consortium for Political
Research General Conference, Hamburg (August, 2018).

Invited Presentations (selected)

“Unilateral Withdrawal of ECMO Support: Ethics and Policy” UCLA Ronald Regan Ethics
Committee (August, 2021).

“Voluntary Stopping Eating and Drinking: Ethical Considerations,” UCLA Ronald Regan Ethics Committee (June, 2021).

“Assessing Climate Policies: Catastrophe Avoidance and the Right to Sustainable Development,” California State University, Long Beach’s “Virtual Earth Week” (April, 2020).

“The Ethics of Geoengineering,” Solar Radiation Management Governance Initiative Workshop, University of Buenos Aires, Argentina (November, 2019).

“Intentionally Eradicating a Species,” Gene Drive Working Group, UCSD (Nov, 2019).

“Bednets or Biotechnology: Rescuing Current Persons or Researching for the Future?” Gene Drive Conference, University of California, San Diego (May, 2019).

Commentaries

“Contracts and Moral Obligation,” Debating Brain Drain with Gillian Brock and Michael Blake, Goethe University Frankfurt (June, 2015).

MEMBERSHIPS & AFFILIATIONS

- 2021– American Society for Bioethics and Humanities
- 2019– Philosophers for Sustainability
- 2016– American Philosophical Association
- 2015– Agenda for International Development (Head of Energy and Environment cluster)
- 2010–13 Amnesty International–SDSU Chapter (Co-Founder & Vice-President)
- 2007– Phi Beta Kappa Honor Society
- 2007– Golden Key Honor Society

PROFESSIONAL DEVELOPMENT

Online Teacher Training

Completed “Palomar Online Education Training (POET)” course (2020).

ACADEMIC SERVICE

Supervisor for:

Marco Raguseo (MA Thesis), “Intergenerational Justice and Climate Change: An Analysis of Derek Parfit’s Non-Identity Problem”; Nicolas Witschen (BA Thesis), “Respect for Nature.”

Referee for:

Philosophy & Technology; Journal of Applied Philosophy; Ethics, Policy & Environment; Global Politics; Moral Philosophy & Politics; Internet Encyclopedia of Philosophy; Developing World Bioethics; WIREs Climate Change; Kriterion Journal of Philosophy.

Coach for:

UC San Diego Collegiate Ethics Bowl Team; High Tech High School Ethics Bowl Team.

LANGUAGE PROFICIENCY

English: Native speaker

Spanish: Reading, writing, and conversational fluency

German: Reading, writing, and conversational ability

REFERENCES

Dr. James A. Hynds

Interim Associate Director
Senior Clinical Ethicist
UCLA Health Ethics Center
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Prof. Darrel Moellendorf

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