

Daniel Edward Callies, Ph.D.

Assistant Clinical Professor of Medicine
Clinical Ethicist – Ethics Program Manager
University of California San Diego Health
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EMPLOYMENT

- 2025– Assistant Clinical Professor of Medicine
 University of California, San Diego School of Medicine
- 2022– Clinical Ethicist and Ethics Program Manager
 University of California, San Diego Health System
- 2021–22 Senior Clinical Ethics Fellow
 University of California, Los Angeles – Health Ethics Center
- 2020–22 Adjunct Assistant Professor
 Palomar Community College – Behavioral Sciences Department
- 2018–21 Postdoctoral Scholar
 University of California, San Diego – Institute for Practical Ethics
- 2017–18 Postdoctoral Fellow (Wissenschaftlicher Mitarbeiter)
 Goethe University Frankfurt – Excellence Cluster Normative Orders
- 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

EDUCATION

- 2021–22 Clinical Ethics Fellowship
 University of California, Los Angeles – Health Ethics Center
- 2018 Ph.D., Goethe University Frankfurt: Philosophy (Ethics) – *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 (Ethics)
 Supervisor: Darrel Moellendorf
- 2008 B.A., San Diego State University: Philosophy (Ethics) / Spanish
 Graduated *cum laude*, Phi Beta Kappa

SCHOLARSHIP

Books

Daniel Edward Callies, *Climate Engineering: A Normative Perspective* (Lanham: Lexington Books, 2019).

Journal Articles (selected)

Daniel Karlin, Joanna Smolenski, **Daniel Edward Callies**, and Joseph A. Raho, “Assessing Capacity and Exploring Goals of Care in Locked-In Syndrome,” *Neurology Clinical Practice*, vol. 15, no. 5 (2025).

Lynette Cederquist, Ian Neel, **Daniel Edward Callies**, Ariadne Nichol, Emily M. Ostler, Khang Tong, and Lin Liu, “Artificial Nutrition in Advanced Dementia: Impact of a Hospital Policy,” *Journal of Hospital Ethics*, vol. 10, no. 3 (2024).

Daniel Edward Callies, “Balancing a Patient’s Autonomy against Misinformation,” *Hastings Bioethics Forum* (2024).

Daniel Edward Callies, “Unilateral ECMO Withdrawal and the Argument from Distributive Justice,” *The American Journal of Bioethics*, vol. 23, no. 6 (2023).

Daniel Edward Callies, “Undisclosed Placebo Trials in Clinical Practice: Undercover Beneficence or Unwarranted Deception?” *Narrative Inquiry in Bioethics*, vol. 13, no. 1 (2023).

Athmeya Jayaram, Jacob Sparks, and **Daniel Edward Callies**, “Justifying the Risks of COVID-19 Challenge Trials: The Analogy with Organ Donation,” *Bioethics*, vol. 36, no. 1 (2021).

Daniel Edward Callies and Darrel Moellendorf, “Assessing Climate Policies: Catastrophe Avoidance and the Right to Sustainable Development,” *Politics, Philosophy & Economics*, vol. 20, no. 2 (2021).

Reprinted (translated into German) as **Daniel Edward Callies** and Darrel Moellendorf, “Zur Bewertung klimapolitischer Maßnahmen: Katastrophenvermeidung und das Recht auf nachhaltige Entwicklung” in *Klimaethik: Ein Reader*, eds. Lukas Sparenborg and Darrel Moellendorf (Berlin: Suhrkamp, 2025)

Daniel Edward Callies and Yasha Rohwer, “Justifying an Intentional Species Extinction: The Case of *Anopheles gambiae*,” *Environmental Values*, vol. 31, no. 2 (2022).

Daniel Edward Callies, “Bednets or Biotechnology: To Rescue Current Persons or Research for the Future?” *Fudan Journal of the Humanities and Social Sciences*, vol. 13, no. 4 (2020).

Daniel Edward Callies, “The Ethical Landscape of Gene Drive Research,” *Bioethics*, vol. 33, no. 9 (2019).

Daniel Edward Callies, “Brain Drain, Contracts, and Moral Obligation,” *Moral Philosophy and Politics*, vol. 3, no. 1 (2016).

Articles under Review / Works in Progress

Mickey Abraham and **Daniel Edward Callies**, “Medical Training and Intergenerational Justice.”

Allison Kestenbaum, Lynette Cederquist, **Daniel Edward Callies**, and Jim Lakey, “Ill and Injured Asylum Seekers in the US: Ethical and Spiritual Perspectives.”

Daniel Edward Callies and Darrel Moellendorf, “Medical Futility, Hope, and Physicians’ Duties.”

Book Chapters

Daniel Edward Callies, “The Ethics of Geoengineering,” in *Handbook of the Philosophy of Climate Change*, eds. Pellegrino and Di Paola (Cham: Springer, 2023).

Daniel Edward Callies and Athmeya Jayaram, “Gene Drive Mosquitoes: Ethical and Political Considerations,” in *Mosquito Gene Drives and the Malaria Eradication Agenda*, ed. Rebeca Carballar-Lejarazú (Milton: Jenny Stanford Publishing, 2023).

Public Writing

Daniel Edward Callies, “Gene Drive Policy,” *Agenda for International Development* (2019).

Daniel Edward Callies, “Researching at the top of a Slippery Slope,” *Forum for Climate Engineering Assessment* (2019).

Daniel Edward Callies, “1.5°C: What’s the Big Deal?” *Agenda for International Development* (2019).

Daniel Edward Callies, “US Climate Policy under President Trump: Why the Sky is Dark but not Falling,” *Agenda for International Development* (2016).

Podcasts

Daniel Edward Callies, “Climate Change: The Alternatives to Mitigation and Adaptation,” *Agenda for International Development* (2020).

Daniel Edward Callies, “El Acuerdo de Paris,” Interview with Paula Campos (in Spanish) on Radio Universidad Chile (2016).

CLINICAL ETHICS EXPERIENCE

Consults Conducted as Primary Ethicist:

Over 800 complex clinical ethics consultations conducted as the primary ethicist.

Tasks Performed:

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

Issues Addressed:

Futility; surrogate decision-making; capacity; consent; treatment refusals; confidentiality/disclosure; complex goals of care; unrepresented patients; complex discharges; brain death; moral distress; organ donation.

Teams Advised:

Hospital Medicine; Pulmonary Critical Care; Neuro Critical Care; Pediatric Intensive Care; Neonatal Intensive Care; Transplant Surgery; Trauma Surgery; Neurosurgery; Orthopedic Surgery; Bariatric Surgery; Psychiatry; Oncology; Palliative Care; Pediatrics; Obstetrics and Gynecology; Genetics; Nursing; Social Work.

TEACHING

Lectures at UC San Diego Medical School

Introduction to Medical Ethics (MS1, Equity in Systems Science 1): November, 2025.

Introduction to Medical Ethics (MS1, Equity in Systems Science 1): Fall, 2024.

Introduction to Medical Ethics (MS1, Equity in Systems Science 1): September, 2023.

Clinical Ethics (MS1, Practice of Medicine 1): April, 2023. Co-presenter: Lynette Cederquist.

Precepting at UC San Diego Medical School

Upstander Training (MS2, Compassion Action and Real Engagement – CARE 2): February, 2025.

Compassion in Pulmonology (MS2, Compassion Action and Real Engagement – CARE 2): February, 2025.

Compassion in Mind, Body, and Behavior (MS2, Compassion Action and Real Engagement – CARE 2): January, 2025.

Ethical Dilemmas (MS4, From Principles to Practice): February, 2025.

Ethical Dilemmas (MS4, From Principles to Practice): February, 2024.

Ethics (MS1, Practice of Medicine 1): April, 2023.

Ethical Dilemmas (MS4, From Principles to Practice): February, 2023.

Panel Participation at UC San Diego Medical School

Reproductive Justice (MS2, Equity in Systems Science 2): October, 2025.
Ethics (MS4, From Principles to Practice): February, 2025.
Transplant Ethics (MS2, Equity in Systems Science 2): November, 2024.
End of Life Ethics (MS1, Equity in Systems Science 1): November, 2024.
Reproductive Justice (MS2, Equity in Systems Science 2): October, 2024.
Prescription Drug Pricing (MS1, Equity in Systems Science 1): May, 2024.
Ethics (MS4, From Principles to Practice): February, 2024.
Ethics (MS4, From Principles to Practice): February, 2023.

Resident and Fellow Education at UC San Diego

Ethics Rounds

Hillcrest Pulmonary Critical Care Medicine Rounds: *weekly* since 2022.
Hillcrest Trauma Surgery Rounds: *weekly* since 2022.
Jacobs Neuro Critical Care Rounds: *monthly* since 2024.
Jacobs Pulmonary Critical Care Medicine Rounds: *monthly* since 2025.

Morbidity and Mortality Conferences

Internal Medicine Patient Safety and Quality Improvement (invited as expert discussant by Dr. Singer – Veterans Health Administration): October, 2025.
OBGYN M&M (invited as expert discussant by Dr. Greiner): June, 2025.
Emergency Medicine and Internal Medicine Conference (invited as expert discussant by Dr. Agdashian): April, 2025.
Internal Medicine Resident Wednesday School M&M (invited as expert discussant by Dr. Jew): April, 2024.
Family Medicine M&M (invited as expert discussant by Dr. Roper): December, 2022.
Family Medicine M&M (invited as expert discussant by Dr. Lyons): August, 2022.

Guest Lectures at Other Institutions

Medically Inappropriate Treatment: The Limits of Patient Autonomy (University of San Diego Law School): Fall, 2025.

Surrogate Decision-Making: Legal Rights and Ethical Obligations (University of San Diego Law School): Fall, 2025.

Decision-Making Capacity: Delusions, Conspiracy Theories, and False Beliefs (University of San Diego Law School): Fall, 2025.

Medically Inappropriate Treatment: The Limits of Patient Autonomy (University of San Diego Law School): Fall, 2024.

Surrogate Decision-Making: Legal Rights and Ethical Obligations (University of San Diego Law School): Fall, 2024.

Decision-Making Capacity: Delusions, Conspiracy Theories, and False Beliefs (University of San Diego Law School): Fall, 2024.

Ethical Issues in the Provision of Sophisticated Medical Technologies (OSHER Lifelong Learning Institute, UCSD): Fall, 2024.

Medically Inappropriate Treatment: The Limits of Patient Autonomy (University of San Diego Law School): Fall, 2023.

Surrogate Decision-Making: Legal Rights and Ethical Obligations (University of San Diego Law School): Fall, 2023.

Decision-Making Capacity: Delusions, Conspiracy Theories, and False Beliefs (University of San Diego Law School): Fall, 2023.

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.

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

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

Bioethics and Other Courses

Full Courses 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.

Full Courses 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.

Full Courses as Teaching Assistant and San Diego State University

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

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

English Courses at CEIP Martinez Parras (Public School in Spain)

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

PRESENTATIONS (selected)

Grand Rounds Presentations

Non-Beneficial Treatment and Informed Non-Dissent: Tools and Resources to Help with End-of-Life Discussions (Sharp Grand Rounds, Sharp Grossmont Hospital, San Diego): January, 2025.

Relational Ethics in Obstetrics and Gynecology (OBGYN Grand Rounds, UCSD Health, San Diego): July, 2023.

The Provider Patient Relationship and Hospital Ethics (Hospital Medicine Grand Rounds, UCSD Health, San Diego): April, 2023.

Overview of Clinical Ethics and Physician Aid in Dying (Emergency Medicine Grand Rounds, UCSD Health, San Diego): December, 2022. Co-presenter: Lynette Cederquist.

Clinical Presentations

Cardiac Devices and End-of-Life Issues (Electrophysiology Fellowship Program, UCSD Health): Fall, 2024.

Introduction to Clinical Ethics (Ethics Day, UCSD Health): Spring, 2024.

Cardiac Devices and End-of-Life Issues (Electrophysiology Fellowship Program, UCSD Health): Fall, 2023.

Professional Ethics (Nursing Residency Program, UCLA Health): Fall, 2021; Spring, 2022.

Capacity and Surrogate Decision-Making (Geriatrics Residency Program, UCLA Health): 2021-2022 (*monthly*).

Capacity and Surrogate Decision-Making (Geriatrics Fellowship Program, UCLA Health): Spring, 2022.

Surrogate Decision-Making (California University of Sciences and Medicine, Journal Club, April, 2022).

UCLA Health Ethics Center Journal Club (*monthly*).

“COVID 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).

“Pediatric Authenticity” (April, 2022).

Conference / Workshop Presentations (Refereed)

Sustaining the Self in Clinical Ethics: Building Institutional and Peer Support for Long-Term Engagement (American Society for Bioethics and Humanities, Annual Conference, Portland, Oregon): October, 2025. Co-Presenters: Ruchika Mishra, Annette Mendola, and Adira Hulkower.

Institutional Policy Regarding Feeding Tube Placement for Patients with Advanced Dementia (Unconference, Sutter Health, San Francisco): April, 2025.

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. *In absentia*: Presented by Co-Author: Darrel Moellendorf.

Invited Presentations

Assessing Capacity and Exploring Goals of Care in Locked-In Syndrome (UCLA Santa Monica Ethics Committee): September, 2025. *In absentia*: Presented by Co-Author: Joseph Raho.

Managing Conflict: Shared Decision-Making, Informed Non-Dissent, and Non-Beneficial Treatment Conflict Resolution (Rady’s / Children’s Orange County Joint Ethics Conference): June, 2025.

The Good Nurse (UCSD Progressive Care Conference): August, 2024.

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): November, 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.

COMMITTEE SERVICE

- 2022– UC San Diego Health System Medical Ethics Committee
- 2022– UC San Diego Health System Biomedical Ethics Working Group
- 2023– UC San Diego Health System Advanced Care Planning Sub-Committee
- 2023–24 UC San Diego Health System Carboplatin Shortage Working Group
- 2021–22 UCLA Ronald Regan Medical Center Ethics Committee
- 2021–22 UCLA Santa Monica Hospital Ethics Committee
- 2021–22 UCLA Resnick Neuropsychiatric Hospital Ethics Committee
- 2021–22 UCLA End of Life Options Act Working Group

OTHER UNIVERSITY SERVICE

Ethics Program Statement on Gender Affirming Care in the setting of Executive Order 14187 (Statement for Office of the CMO: UC San Diego Health): February, 2025.

Interview Panel (Assistant, Associate or Full Professor: Transplant Surgery, UC San Diego Health): January 2025.

Medical Student Ethics Reading Group (UC San Diego Medical School): 2024.

POLICY WORK

UC San Diego Health System Policy Work

UCSD HP 561.6: Medical Incapacity Holds

2025: Aided in the development of this policy from scratch

UCSD HP561.5: Treatment of the Unrepresented Patient

2024: Aided in the substantial revision of this policy, adding section securing hospice benefits for unrepresented patients

UCSD HP 531.1: Non-Beneficial Treatment Conflict Resolution

2024: Aided in the revision of this policy

UCSD HP 530.1: Medical Ethics Consultation

2024: Aided in the revision of this policy

UCSD HP 529.1: Artificial Nutrition for Patients with Advanced Dementia

2024: Aided in the substantial overhaul of this policy

UCSD HP 383.2: California End of Life Option Act-Physician Aid in Dying

2024: Aided in the substantial revision of this policy to bring it in line with update to existing CA law

UCSD HP 381.1: Limitation of Life Sustaining Treatment

2024: Aided in revision of this policy

UCSD HP 380.1: DNAR/Treatment Limitation

2024: Aided in the revision of this policy

UCLA Health System Policy Work

UCLA HS 1319: Withdrawing or Withholding Medically Inappropriate Treatment

2021: Aided in the revision of this policy. Prepared a committee report titled “The Ethics of Unilateral Withholding or Withdrawing of Medically Inappropriate Life-Sustaining Treatment: ECMO and VAD.”

UCLA HS 1490: California End of Life Option Act

2021: Aided in the revision of this policy. Prepared a committee report titled “Voluntary Stopping Eating and Drinking: Ethical Considerations.”

MEMBERSHIPS & AFFILIATIONS

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

PROFESSIONAL DEVELOPMENT

Sanford Compassionate Communication Academy Fellowship

Cohort 2: June 2023 – November 2023

Online Teacher Training

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

LANGUAGE PROFICIENCY

English: Native speaker

Spanish: Reading, writing, and conversational fluency

German: Reading, writing, and conversational ability