

JENNIFER MARA GUMER

j.m.gumer@columbia.edu
215 /12 Lake Shore Terrace
Los Angeles, CA 90026
(818) 807-2939

EDUCATION:

COLUMBIA UNIVERSITY, NEW YORK

Master of Science (Bioethics), October 2017

Thesis: A Peek Inside Pandora's Box: An Ethical Analysis of Germline Editing

Activities: Editor and Staff Writer, "Voices in Bioethics"
Fellow, Ethics of the Precision Medicine Initiative
Teaching Assistant, Research Ethics
Teaching Assistant, Philosophy of Bioethics

NEW YORK UNIVERSITY LAW SCHOOL, NEW YORK

Juris Doctorate, May 2011

Honors: Robert McKay Scholar (top quartile after two years)

Activities: Founding Member, Social Entrepreneurship Club
Teaching Assistant, Torts, Fall 2009
Editor, Legislation and Public Policy Journal

UNIVERSITY OF CALIFORNIA, SAN DIEGO

B.S. in Biology, Minor in Creative Writing, *magna cum laude*, June 2007

Honors: Phi Beta Kappa, Provost's Honors (all fulltime quarters)

Activities: Teaching Assistant, Genetics, Biology Department; Study Abroad, King's College, London, UK

EXPERIENCE:

CALIFORNIA INSTITUTE OF TECHNOLOGY, PASADENA

IRB Community Member

June 2020 – present

CALIFORNIA INSTITUTE OF TECHNOLOGY, PASADENA

Human Embryo and Stem Cell Research Committee Community Member

October 2019 – present

HASTINGS CENTER, GARRISON, NY

Visiting Scholar

July 2019

LOYALA MARYMOUNT UNIVERSITY, LOS ANGELES

Adjunct Professor of Law and Bioethics and Introduction to Bioethics

Fall 2018 - present

CALIFORNIA INSTITUTE OF TECHNOLOGY, PASADENA

IACUC Community Member

June 2018 – September 202

LOYALA MARYMOUNT UNIVERSITY, LOS ANGELES

Adjunct Professor of Law and Bioethics and Introduction to Bioethics

Fall 2018 - present

CGL LLP, LOS ANGELES

Partner and Head of Legal Operations (Attorney)

March 2018 – present

Advise health and life-sciences start-ups on compliance with state and federal law. Lead team of 20 attorneys to service clients and oversee client relationships. Devise legal operations' processes and procedures. Lead creation of firm playbooks and forms library.

COLUMBIA UNIVERSITY, NEW YORK CITY

Adjunct Professor of Philosophy of Bioethics (online) and Science of Bioethicists (online)

Fall 2017 -Spring 2020

GIBSON DUNN AND CRUTCHER, LOS ANGELES & NEW YORK

Summer Associate; Associate Attorney

Summer 2010; November 2011 - January 2017

Advised pharmaceutical and medical device manufacturers regarding FDA regulatory compliance. Served as FDA regulatory counsel to pharmaceutical and medical device companies in prominent mergers and acquisitions. Represented healthcare companies and financial institutions in large-scale litigations and government investigations.

GRAMEEN BANK, DHAKA, BANGLADESH

Legal Intern, Summer 2009

Surveyed Microcredit operations. Conducted research on possible legal innovations to facilitate expansion of Microcredit organizations.

UNIVERSITY OF EDINBURGH, EDINBURGH, SCOTLAND, UK

Administrative Assistant, Linguistics and English Language

August 2007 – February 2008

Served as the organizer and faculty liaison for all first and second year courses in the department. Improved the system for inputting and calculating grades.

MEMBERSHIPS: California and New York State Bars; Southern California Bioethics Consortium; Joint Committee on Bioethics (LA Bar Association); International Society of Neuroethics

PUBLICATIONS: Jennifer Mara Gumer, "When Might Human Germline Editing Be Justified," *The Hastings Center Blog*, September 26, 2019, <https://www.thehastingscenter.org/when-might-human-germline-editing-be-justified/>.

Jennifer Mara Gumer, "Why Human Germline Editing Might Never Be Legal in the US", *The Hastings Center Blog*, August 9, 2019, <https://www.thehastingscenter.org/why-human-germline-editing-might-never-be-legal-in-the-u-s/>.

Jennifer Mara Gumer, “The Wisdom of Germline Editing: An Ethical Analysis of the Use of CRISPR-Cas9 to Edit Human Embryos”, *The New Bioethics*, Vol. 25 No. 2, 2019, 137-152.

Jennifer Mara Gumer, “A New Frontier in the Fight Against Cancer (That Is, for Those Who Can Afford It): The Approval and Cost of CART T-Cell Therapies,” *Voices in Bioethics*, Columbia University, January 2, 2018,
<http://www.voicesinbioethics.net/voices-in-bioethics/the-approval-and-cost-of-car-t-cell-therapies>

Jennifer Mara Gumer, “The Dubious Benefits of Germline Editing”, *Voices in Bioethics*, Columbia University, September 28, 2018,
<http://www.voicesinbioethics.net/fallpublishededition/2018/9/17/the-dubious-benefits-of-germline-editing>

Jennifer Mara Gumer, “The Dangerous Hubris of Gene-Editing”, *Medium*, December 4, 2018, <https://medium.com/@jennifergumer/the-dangerous-hubris-of-gene-editing-d3eba4aeceec>.

PRESENTATIONS: “A Peek Inside Pandora’s Box: An Ethical Analysis of Germline Editing With CRISPR-Cas9”, *Columbia University*, October 2017

“A Peek Inside Pandora’s Box: An Ethical Analysis of Germline Editing With CRISPR-Cas9”, *Loyola Marymount University*, December 2017

“A Peek Inside Pandora’s Box: An Ethical Analysis of Germline Editing With CRISPR-Cas9”, *Columbia University*, April 2018

“A Peek Inside Pandora’s Box: An Ethical Analysis of Germline Editing With CRISPR-Cas9”, *Columbia University*, October 2018

“Breakfast with Biocom”, Regulatory Panelist, San Diego, CA, September 2018

“The Ethics of Germline Modification”, Germline Editing Symposium, *Loyola Marymount University*, February 2019

“The Ethics of Germline Modification”, *American Society of Reproductive Immunology Annual Meeting*, May 2021

CERTIFICATIONS: 200-hr Yoga Teacher Certification, Yandara Institute
100-hr Mindfulness Meditation Certification, Samarasa (w/ David Nichtern)