

B. Executive Curriculum Vitae

MAYA V. ROYTMAN, BS

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EDUCATION

❖ July 2023 - Present

Loyola University Chicago Stritch School of Medicine (SSOM)/Neiswanger Institute for Bioethics & Healthcare Leadership

M.D. / M.A. in Bioethics & Health Policy Candidate

Honors & Activities: Dean's Scholarship for Bioethics; SSOM Merit-Based Scholarship; Gannon Center for Women and Leadership, Gannon Graduate Leader; Community Liaison Chair, The Medical Student Forum on Female Sexual Medicine

- M.D. Elective Coursework: "The Inner Physician: Who Am I Becoming While I Become a Doctor?"; "Leadership in Academic Medicine"; Medical Spanish
- M.A. Coursework: Ethics Across the Care Continuum; Biomedical Ethics and Law; Principles of Health Care Ethics; Pediatric Ethics; Ethics, Genetics, & Health Policy; Justice and Health Care

MD Early Assurance Program (EAP) Acceptance:

Selective direct entry into Loyola University Chicago Stritch School of Medicine (SSOM) for Fall 2023 (SSOM Class of 2027)

❖ August 2019 – December 2022

Loyola University Chicago

Bachelor of Science in Public Health; Bachelor of Science in Neuroscience (Molecular/Cellular concentration)

Honors: **President's Medallion Award; Summa Cum Laude; Class of 2023 Student Commencement Speaker;** Presidential Scholar; Phi Beta Kappa (Junior Initiate); Departmental *High Honors* in Neuroscience; Dean's List (All Semesters); Carbon Research Fellow; Parkinson Social Justice Scholar; Provost Summer Research Fellow; Mulcahy Fellow; John F. Grant Research Fellow; Alpha Sigma Nu; Nu Rho Psi
Dual Minor: *Bioethics* and *Spanish Language*
Cumulative GPA: 3.99/4.00

RESEARCH EXPERIENCE

❖ Research Assistant, Parkinson School of Health Sciences & Public Health (October 2023 – Present)

- **PI and Advisor: Dean Elaine Morrato, DrPH, MPH, CPH**

Graduate student research assistant with Dean Morrato investigating and developing ethical framework and guidelines for FDA Risk Evaluation and Mitigation Strategies (REMS); Mentored work includes conducting a literature review and developing a novel ethical framework utilizing public health and clinical ethics principles for ongoing REMS review and assessment

❖ Research Assistant, Yee Research Lab (October 2021 – Present)

- **Northwestern Feinberg School of Medicine PI and Advisor: Lynn Yee, MD, MPH**

Volunteer research assistant in The Yee Lab (Division of Maternal-Fetal Medicine) investigating a broad range of topics including patient navigation, pregnancies complicated by adverse cardiometabolic health conditions, and social determinants of pregnancy and postpartum health; Collaborating with team members on writing clinical manuscripts and research letters regarding health equity and health policy; Prior part-time, onsite research study assistant in the Yee Lab, working on: research study recruitment, administering questionnaires and surveys; taking medical histories; and interviewing patients and families

❖ Hastings Center Summer Bioethics Program (June 2023)

- **Program Organizers: Tia Powell, MD; Stephen Latham, JD, PhD**

Summer intensive learning experience to engage a diverse set of students in some of the most important bioethics issues of the day; Hastings Fellows and other experts in bioethics from around the nation and the world teach in this week-long program; Developed skills in explaining and justifying views on bioethical topics through lectures, group discussions, and group exercises

- ❖ **Harvard University Dana Fellow in Neuroscience and Society & Career Network in Neuroscience and Society – Shen Lab** (November 2022 – August 2023)
 - **PIs: Francis Shen, PhD, JD; Gabriel Lazaro-Munoz, PhD, JD; Theresa Williamson, MD**

Part-time research fellow for the Dana Foundation Neuroscience and Society planning grant; Assist in literature reviews, planning the Harvard Neurotech Justice Summit, and hosting community-based listening sessions; Part of the “Neurotech Justice in the Clinic” working group; Co-organizer and session co-moderator of the first “[Neurotech Justice Summit](#)” that was held at the Harvard Medical School Center for Bioethics on Jan. 24th, 2023; Participated in a community event with the Museum of Science in Boston, MA; Two co-authored publications in the Congress of Neurological Surgeons Spring 2023 Congress Quarterly Issue on [Ethical Considerations in Neurosurgery](#) (“Advanced Neurotechnology and Informed Consent in Neurosurgery: Ethical and Legal Perspectives” and “Neurotech Justice’ in the Clinic: Key Takeaways From the Harvard Medical School Center for Bioethics Neurotech Justice Summit”) and co-moderator of the “Optimizing Neurosurgical Practice” podcast episode on [Neurotech Justice](#)
- ❖ **American Medical Association (AMA) Medical Ethics Group Council on Ethical & Judicial Affairs Internship** (January 2023 – March 2023)

Intern with the Council on Ethical & Judicial Affairs (CEJA) in Chicago, IL; Assist in literature reviews, policy briefs, and meeting notes; Internship will consist of facilitating planning and development for future AMA policy development on ethics; Draft newsletter blurbs and articles for the AMA Journal of Ethics; Participated in the working conference for the AMA Journal of Ethics editorial fellows, CEJA Judicial Function meeting, and Annual AMA Meeting
- ❖ **Mayo Clinic Summer Undergraduate Program in Biomedical Ethics Research** (May 2022 – August 2022)
 - **PI and Mentor: Erik K. St. Louis, MD, MS**
 - **Program Directors: Richard Sharp, PhD; Jessica Hirsch, D. Bioethics, MA; Marguerite Robinson, MA**

One of six students selected from around the United States to participate in Mayo Clinic’s prestigious undergraduate summer internship in biomedical ethics in Rochester, Minnesota; Research project investigated patient perspectives on ethical approaches when communicating “Sudden Unexpected Death in Epilepsy (SUDEP)” to at-risk epileptic patients under the mentorship and guidance of Dr. Erik K. St. Louis, an Associate Professor of Neurology and the Co-Director of the Center for Sleep Medicine and Sleep Medicine Fellowship Program Director; Completed 150+ hours of clinical observation in a variety of departments, including: clinical ethics, neurosurgery, otorhinolaryngology, cardiology, endocrinology, ophthalmology, pediatric surgery, neonatology, transplant surgery, reproductive endocrinology and infertility, gynecology, and neurology

SELECT PUBLICATIONS

- ❖ *In Review: Roytman, M., Lu, L., Soyemi, E., Leziak, K., Niznik, C., Yee, L.* Exploring Psychosocial Burdens of Diabetes in Pregnancy and the Role of Technology-based Support: A Qualitative Analysis. *Journal of Medical Internet Research*.
- ❖ *Forthcoming: Roytman, M.* (2024). AMA Code of Medical Ethics’ Opinions Related to Health Ecology and One Health. *AMA Journal of Ethics*.
- ❖ *Forthcoming: Roytman, M.* (2024). AMA Code of Medical Ethics’ Opinions Related to Critical Pedagogy in Medical Education. *AMA Journal of Ethics*.
- ❖ **Roytman, M.** (2023). AMA Code of Medical Ethics’ Opinions Related to Patient Belonging, Placement, and Turfing. *AMA Journal of Ethics*.
- ❖ Merchant, T., Soyemi, E., **Roytman, M.**, DiTosto, J., Beestrup, M., Yee, L. (2023). Healthcare-based Interventions to Address Food Insecurity Experienced During Pregnancy: A Systematic Review. *American Journal of Obstetrics & Gynecology Maternal-Fetal Medicine*.
- ❖ DiTosto, J., **Roytman, M.**, Dolan, B., Khan, S., Niznik, C., Yee, L. (2023). Improving postpartum and long-term health after an adverse pregnancy outcome: Examining interventions from a health equity perspective. *Clinical Obstetrics & Gynecology*.

- ❖ Burns, M. B., Lebkuecher, G., Rahman, S., **Roytman, M.**, Samoska, S., & Vukov, J. (2022). Extended Frameworks for Extended Reality: Ethical Considerations. *AJOB Neuroscience*, 13(3), 171-173.
- ❖ Rempala, K., Hornewer, M., **Roytman, M.**, Samoska, S., Meda, R., & Vukov, J. (2021). Harm Reduction Models: Roadmaps for Transformative Experiences. *The American Journal of Bioethics*, 21(7), 63-65.

SCHOLARSHIPS AND AWARDS

- ❖ **2022 AMWA National Premedical Student of the Year Award** (AMWA 2023 Annual Conference – March 2023)
- ❖ **Dean’s Scholarship (2023-2024)**
- ❖ **President’s Medallion Award (2022-2023)**
 - Most prestigious award at Loyola, representing the Parkinson School of Health Sciences & Public Health
- ❖ **Presidential Scholarship (2019-2023)**
 - Loyola’s 4-Year Annual Merit Scholarship for a total of approx. \$88,000
- ❖ **2022 Loyola Outstanding Undergraduate Researcher Award**
- ❖ **Phi Beta Kappa – Junior Initiate (2022)**
- ❖ **Parkinson Social Justice Scholars Award (2021-2022)**
 - \$8,000 award selected by the Parkinson Award Committee for students who are dedicated to being “persons for others” and will commit to improving the health and healthcare of individuals, communities, and systems through academic research and service work during the academic year
- ❖ **2020 AMWA National Premedical Student of the Year Award** (AMWA 2021 Annual Conference – March 2021)

LEADERSHIP AND EXTRACURRICULARS

- ❖ **Co-Founder and Co-Team Coordinator of Partners in Health (PIH) Engage, Loyola Chicago** (April 2022 – December 2022)
 Helped establish the first PIH Engage chapter in Illinois; Coordinated phone calls with local and state government representatives to advocate for their consent of the NOVID Act, which provides funding for the distribution of COVID-19 vaccines in low- and middle-income countries; attended the 2022 PIH Engage Leadership Institute; Advocated on behalf of the novel Paul Farmer Memorial Resolution in honor of the late Dr. Paul Farmer, calling upon greater allocation of financial resources towards supporting global health; prior **Community Building & Education Lead** (October 2021-April 2022)
- ❖ **Co-Founder and Conference Liaison of the Loyola University Chicago Branch of the American Medical Women’s Association (AMWA)** (August 2021 – May 2022)
 Facilitated a welcoming environment for students dedicated to uplifting women in healthcare in accordance with the National Premed Division goals; Held general body meetings of a starting membership of more than 90 students to current membership of 150; Hosted virtual suture clinic for 40 students under the instruction of Dr. Maria Lucia Madariaga, MD in collaboration with medical students from the University of Chicago Global Surgery Student Alliance group; **Voted “Best Academic Student Organization” 2020-2021**, prior **Co-President** (September 2020 - July 2021)
- ❖ **Student Representative of “Public Health Programs Committee” and Student Advisory Board Member in the Parkinson School of Health Sciences and Public Health** (October 2019 – January 2022)
 First student representative ever selected from the B.S. in Public Health degree program; Selected by peers to help develop, evaluate, and revise the curriculum for undergraduate program and help ensure compliance with accreditation requirements of the Council on Education for Public Health (CEPH) and other accrediting bodies.