

PROFESSIONAL PROFILE

Science communications leader with over a decade of experience directing engagement strategy across earned, owned, and emerging channels. Led the science communication team at the Icahn School of Medicine at Mount Sinai and founded a national science media platform with 635,000+ followers and reach in the tens of millions. Trusted communications partner to pharmaceutical, academic, and cultural institutions including Pfizer, Regeneron, and the American Museum of Natural History. Doctorate in the science of learning, grounded in molecular biology and oncology research.

AREAS OF STRENGTH

- ◆ Integrated engagement strategy across earned, owned, and emerging channels
- ◆ Media relations and on-camera scientific spokesperson work
- ◆ Social media strategy, content production, and platform governance
- ◆ Influencer and creator ecosystem engagement in healthcare and science
- ◆ AI-enabled communications tools and engagement analytics
- ◆ Team leadership and cross-functional alignment in matrixed organizations
- ◆ Healthcare, biotech, and pharmaceutical subject-matter fluency
- ◆ Evidence-based public health communication for expert and general audiences

EXPERIENCE

Icahn School of Medicine at Mount Sinai — Cohen Center for Recovery from Complex Chronic Illness (the CoRE), New York, NY

Director of Science Communication | 2024–2025

- ◆ Led the science communication team at the world's first medical center dedicated to infection-associated chronic illnesses, aligning clinical, medical, and executive stakeholders.
- ◆ Built the CoRE Knowledge Collaborative, a global learning and implementation network convening practitioners across institutions.
- ◆ Co-led and launched a 180-page provider manual adopted by more than 5,000 clinicians, patients, and caregivers within its first month.
- ◆ Produced and hosted a ten-part education series on post-acute infection syndromes with Osmosis Medical Education.

Dr. Raven the Science Maven — National Science Media Platform

Founder | 2016–Present

- ◆ Founded and lead a science media platform reaching tens of millions, with 635,000+ followers across Instagram, TikTok, YouTube, and LinkedIn.
- ◆ Host of Pfizer's flagship podcast *Science Will Win* (Seasons 5 and 6); campaign and content partnerships with Pfizer, Regeneron, and the American Museum of Natural History.
- ◆ Direct a production operation spanning editors, contractors, and brand partners; set channel strategy, allocate budget, and manage delivery across short-form video, podcast, and long-form formats.
- ◆ On-camera media contributor on science, health, and public trust for national outlets.

University of California, Irvine — School of Biological Sciences, Irvine, CA

Director of Diversity Initiatives | 2021–2022

- ✦ Directed engagement and education strategy for a research-intensive school of 4,300+ students and 120+ faculty; partnered with senior leaders across a \$50M+ operating budget.

🔬 RESEARCH EXPERIENCE

Drug Discovery & Molecular Oncology Research

Albany Molecular Research, Research Scientist I (2016–2017) · Wake Forest Institute for Regenerative Medicine, Visiting Research Scientist (2015)

- ✦ Molecular oncology and drug discovery research, including androgen receptor expression in prostate cancer cells; brings working scientific fluency to pharmaceutical communication.

🎓 EDUCATION

- ✦ Ph.D., Curriculum, Instruction, and the Science of Learning, University at Buffalo, 2022 — Dissertation: *Culturally Responsive Science Communication: The Messengers and Messages of Communicating Science Through Hip-Hop*
- ✦ M.A., Biology, SUNY Buffalo State University, 2016
- ✦ B.A., Biology, SUNY Buffalo State University, 2014

🌐 LEADERSHIP & AFFILIATIONS

- ✦ Board of Directors and Director of Partnerships & Sponsorships, Association of Science Communicators; Lead, Science Communication Ethics Consortium
- ✦ Founder and President, The Science Haven, a 501(c)(3) community science organization
- ✦ Member, American Society for Biochemistry and Molecular Biology · American Association for the Advancement of Science

🏆 SELECTED HONORS & RECOGNITION

Forbes 30 Under 30, Science (2022) · Fortune 40 Under 40, Health (2020) · EBONY Power 100 (2022) · Anthem Award, with the American Museum of Natural History (2023) · SUNY Chancellor's Award for Student Excellence (2021)

Thank you for your time in exploring my qualifications!