

Education

Albany Medical College, Albany, NY, anticipated May 2026

Doctor of Medicine

Distinction in Health Systems Research

Clarkson Graduate School, Schenectady, NY, June 2022

Masters of Business Administration in Health Care Management

Union College, Schenectady, NY, June 2022

Leadership in Medicine Program: 8-year Combined B.S., M.B.A & M.D. Degree Program

Bachelor of Science in Biology and Sociology

Publication: Honors Thesis “Emotional Intelligence and Medicine: A Novel Emotional Intelligence Training Program”

Overall GPA: 3.9, summa cum laude

Scholarship and Publications

Presentations and Abstracts:

- **Local Presentations**

- **Horowitz, E** and Bachman, W. A Family Affair: Pulmonic Stenosis in Pregnancy Without Syndromic Features. NYACP 2025 New York Chapter Annual Scientific Meeting. October 2025. Poster presentation.
- **Horowitz, E.** Emotional Intelligence and Coaching to Aid in Physician Support. AMC Community Grand Rounds Oral Presentation, Albany Medical College. Presentation: January 17, 2023. Credit: Approved for supplemental service-learning credit and CME credit.
- **Horowitz, E,** Frye, H, Gerber G et al. (2023). Teaching Cultural Humility as a Subset of Emotional Intelligence: Field Work Reflections from La Paz, Bolivia. 2023 Albany Medical College MSI Day. Poster presentation.
- **Horowitz, E,** Parisi, R, Patel, R et al. (2023). Case series of hypermutated pediatric CNS tumors. 2023 Albany Medical College MSI Day. Poster presentation.
- **Horowitz, E,** Parisi, R, Rood, G et al. Treatment (Mis)matching in Pediatric Brain Tumors. Presented at Thruway Pediatric Hematology/Oncology Meeting. November, 2023. Poster presentation.
- **Horowitz, E.** (2022). Emotional Intelligence and Medicine: A Novel Emotional Intelligence Training Program. 2022 Albany Medical College MSI Day. Poster presentation. Also presented at Union College Leadership in Medicine Fall Gala 2022.
- **Horowitz, E.** (2020) An Analysis of Inter-Physician Communication. 2020 Albany Medical College MSI Day. Poster presentation.

- **National Presentations**

- **Horowitz, E** and LeMire, J, Weintraub, L. (2025). Beyond DNA: Two Pediatric Glioma Cases Highlight the Diagnostic and Therapeutic Impact of RNA Sequencing. **Neuro-Oncology**. 30th Annual Meeting and Education Day. World Federation of Neuro-Oncology Societies. Abstract journal publication and conference poster presentation.
- **Horowitz, E** and LeMire, J, Weintraub, L. (2025). Radiation-Induced Small Cell Glioblastoma of the Spinal Cord Following Treatment for Pediatric Myxopapillary Ependymoma: A Case Report. **Neuro-Oncology**. 30th Annual Meeting and Education Day. World Federation of Neuro-Oncology Societies. Abstract journal publication and conference poster presentation.
- **Horowitz, E** and Kaminsky, A, Ostrov, B et al. (2025). Emotional Intelligence Training Pilot for Medical Students. Learn Serve Lead 2025: The AAMC Annual Meeting. Poster presentation.
- **Horowitz, E,** Parisi, R, Rood, G et al. (2025). Clinical Outcomes and Therapeutic Implications of Low TMB and PD-L1-Mutated Pediatric CNS Tumors: A Case Series. **Neuro-Oncology Pediatrics**. May 2025. 2025 SNO Pediatric Neuro-Oncology Conference. May 2025. Abstract journal publication and conference poster presentation.

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- Kaminsky, A and **Horowitz, E**, Ostrov, B et al. (2025). Emotional Intelligence and Narrative Medicine. Johns Hopkins Institute for Excellence in Education Conference and Celebration. Poster presentation.
- **Horowitz, E** and Frye, H, Gerber, M et al. (2024). Pilot Preclinical Workshop: “Learning Cultural Humility and Emotional Intelligence through a Global Lens.” USC 2025 Innovations in Medical Education Online Conference. February 2025. Poster and oral Presentations.
- **Horowitz, E**, Parisi, R, Rood, G et al. (2024). Multi-institution analysis of treatment matching status and outcomes in pediatric CNS tumor patients. **Society for Neuro-Oncology**. June 2024. International Symposium on Pediatric Neuro-Oncology. Philadelphia 2024. Abstract journal publication and conference poster presentation.
- Parisi, R, **Horowitz, E**, Patel, R et al. (2023). Case series of hypermutated pediatric CNS tumors. **Society for Neuro-Oncology**. September 2023. 2023 Pediatric Neuro-Oncology Research Conference. Washington, D.C. 2023. Abstract journal publication and conference poster presentation.

Manuscripts:

- **Horowitz, E**, Kaminsky, A, Ostrov, B et al. (2025). Feasibility and Impact of Emotional Intelligence Training in Preclinical Medical Education. **Journal of Medical Education**. *Submitted* October 2025 for peer review.
- **Horowitz, E**, et al. (2025). Tumor Mutational Burden, Driver Mutation Status, and Treatment Patterns in Pediatric Brain Tumors: A Retrospective Review. **International Journal of Molecular Sciences**. *Submitted* September 2025 for peer review.
- **Horowitz, E**. (2025) Bearing witness with(out) emotional intelligence. **Journal of General Internal Medicine *Healing Arts***. July 2025.
- **Horowitz, E**, Shetty, P, Mamedova, N et al. (2025). Neuropsychiatric Symptom Manifestation in Adolescent Patient on CFTR Modulating Therapy for Cystic Fibrosis: A Case Report. **BMJ Case Reports**. *Submitted* May 2025 for peer review.

Ongoing Research

Scholarly Activities in Progress

- **Horowitz, E**, Kaminsky, A, Ostrov, B et al. Emotional Intelligence Training as a Vital Aspect of Medical Education.
- **Horowitz, E**, Pogge, S, Geis, G et al. Emotional Intelligence Coaching and Leadership Development for Medical Student and Physician Leaders.
- **Horowitz, E**, Fay, M, Barry, S et al. Emotional Intelligence Training for Pediatric Residents and Fellows.
- **Horowitz, E**, Pogge, S, Geis, G et al. Emotional Intelligence Training for Pediatric Department Leaders.
- **Horowitz, E** and Kaminsky, A, Ostrov, B et al. Simulating Care of the Pediatric Patient: Workshop on “Problem Solving and Impulse Control” in Emotional Intelligence Training Pilot for Medical Students.

Manuscripts in Progress

- **Horowitz, E**, Pogge, S, Geis G et al. Emotional Intelligence Coaching and Leadership Development for Medical Student and Physician Leaders: A Pilot Program.
- **Horowitz, E**, Fay, M, Barry, S et al. Emotional Intelligence Training for Pediatric Residents and Fellows: A Scoping Review.
- **Horowitz, E**, Frye, H, Gerber, M et al. Teaching Cultural Humility in Medical Education.
- Periera, M, **Horowitz, E**, Sura, A. Otolaryngology Anatomy Dissection Manual.

Case Reports in Progress

- **Horowitz, E**, et al. Persistent Psychiatric Instability Refractory to Treatment in a Pediatric Patient with Cystic Fibrosis and CFTR Modulator Therapy: A Case Report

Awards and Honors

Medical Degree with Distinction in Health Systems Analysis, Albany Medical College, Albany, 2025

- Awarded for thesis **Emotional Intelligence Training Program for Medical Students** after defense to thesis advisory committee
- Met criteria for distinction in health systems, specifically medical education

The David Nalin ‘65 Grant, Albany Medical College, Albany, 2023.

- Funded project award entitled “Teaching Cultural Humility as a Subset of Emotional Intelligence: Field Work Reflections from La Paz, Bolivia”

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- Enabled a four-week immersive learning and volunteer experience in La Paz, Bolivia, in collaboration with Child Family Health International

The Richard T. Beebe Fellowship in Medicine, Albany Medical College, Albany, 2024.

- Awarded to the student at the completion of their third year of medical school in order to make it possible for the student to study, during an elective period, in a laboratory of international distinction in an area of his or her own chosen interest
- Global health trip is yet to be planned for 2025-2026 academic year

Harvey W. Austin, MD'61 Endowed Scholarship, Albany Medical College, Albany, 2022-2023 and 2023-2024.

- Financial award is based on demonstrated financial need, along with strong academic performance above the class median, active involvement in arts, literature, or other cultural activities outside medicine, and evidence of strong moral character
- This merit-based academic scholarship is awarded to “a student with financial need who is a visionary, hard-working, and demonstrates an entrepreneurial spirit.”

A&M Horoschack Endowed Scholarship, Albany Medical College, Albany, 2024-2025 and 2025-2026.

- Financial award is based on demonstrated financial need, along with strong academic performance above the class median, active involvement in arts, literature, or other cultural activities outside medicine, and evidence of strong moral character
- This merit-based academic scholarship is awarded to those with need and preference is given to women

Hogan Camp Endowed Scholarship, Albany Medical College, Albany, 2024-2025 and 2025-2026.

- Financial award is based on demonstrated financial need, along with strong academic performance above the class median, active involvement in arts, literature, or other cultural activities outside medicine, and evidence of strong moral character

Boyd Endowed Scholarship, Albany Medical College, Albany, 2024-2025 and 2025-2026.

- Financial award is based on demonstrated financial need, along with strong academic performance above the class median, active involvement in arts, literature, or other cultural activities outside medicine, and evidence of strong moral character

Professional Leadership

Emotional Intelligence Training for Medical Students, Program Creator and Leader, Albany Medical College, 2024-current

- Designed and served as creator, project manager, and pilot administrator for a longitudinal emotional intelligence training program for medical students, piloted with first-year students in Fall 2024
- Led a multidisciplinary team of physicians and students to advance the pilot program to be fully integrated into the medical school curriculum
- Collaborated with hospital and college stakeholders to ensure successful implementation and secure funding
- Mentored junior students in research processes, guiding them through responsibilities and tasks
- Preparing manuscripts and presentations with analysis of pilot data on program effectiveness

Pediatric Neuro-Oncology Research Leader, Albany Medical College and Union College, 2020-current

- Lead team of physicians and students across institutions on pediatric neuro-oncology study
- Collect data from medical charts for pediatric brain tumor patients
- Analyze and compile data from multiple institutions
- Write and publish manuscript and presented data at conferences for pediatric neuro-oncology research

Emotional Intelligence Coach and Research Leader, Albany Medical College, 2025-current

- Trained as an EQi-2.0 coach in 2025 with skills to assist people improve their personal emotional intelligence
- Coach student leaders at Albany Medical College to improve their emotional intelligence and utilize the skillset for better leadership and clinical scenarios
- Analyze data of emotional intelligence reports and qualitative surveys to assess benefit and risk of coaching for students and physicians
- Prepare abstracts and manuscript publications to consider the value of emotional intelligence coaching for medical leadership

Value-Based Care Research Group at Albany Medical Center, Student leader, 2023-current

- Lead student scholarly projects focused on value-based payment and practice in Albany Medical Center
- Organize and brainstorm initiatives to improve the value-based care approach at Albany Medical Center
- Mentor preclinical medical students on their value-based care research projects

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Professional Development

Emotional Intelligence Coaching Certification, Albany Medical Center, Albany 2025.

- Trained emotional intelligence coach through the EQi-2.0
- Peer emotional intelligence coach and research leader for project entitled “Emotional Intelligence Coaching and Leadership Development for Medical Student and Physician Leaders”

Pediatric Innovation Grant, Albany Medical College, Albany, 2024.

- Funded project award “Stratifying Outcomes in Pediatric Brain Tumors via Biomarkers of Tumor Mutational Burden and Driver Mutations” and related topics of study

Mentorship Roles

Admissions Student Ambassador Albany Medical College, Albany, NY, 2023.

- Interviewed pre-medical students for Albany Medical College
- Discussed the student experience at Albany Medical College on panel discussions with applicants

Leadership in Medicine Mentor and Student Speaker, Albany Medical College, Union College, and Clarkson University, 2020-current

- Healthcare Leadership course for Clarkson University MBA program guest speaker, June 2025
- Annual Leadership in Medicine program student speaker for 2022 event
- Mentor for younger Leadership in Medicine students in academic, career, and personal advisement

Service Experience

Global Health Internship, Child Family Health International, La Paz, Bolivia, 2023.

- Studied global health with physicians in La Paz, Bolivia
- Shadowed surgeons in pediatric and women’s hospitals across multiple specialties and assisted indigenous communities in rural areas
- Practiced medical Spanish through daily lessons and patient interactions
- Led multi-institutional cultural humility and emotional intelligence workshops for medical students

Cooks for a Cause, Albany Medical College, co-lead, Albany, NY, 2023.

- Mentored children in underserved areas, taught them ways to cook nutritiously
- Organized student groups to produce healthy meals with the children

Double H Ranch., Albany Medical College, Albany, NY, 2022-current.

- Teach children with life-threatening illnesses how to ski at Double H ranch for children, worked with families to create a fun and safe space for rest and play

Girls Inc., Albany Medical College, Albany, NY, 2022-2023.

- Mentored young girls in underserved areas, taught them science lessons and excited them on pursuing careers in STEM

Medical College Organizations and Interest Groups

Northeast Group on Educational Affairs and Northeastern Group on Student Affairs, Student leader Preconference Workshop for The Power of Partnership: Innovation and Inspiration in Critical Conversations

- Plan conference pre-workshop for medical students, residents, and faculty to provide them with medical education skills
 - Invited to be one of two student leaders to moderate workshop question and answer session

Albany Medical College’s Otolaryngology Interest Group, Co-lead

- Plan ENT mentoring events and workshops with medical students and residents
- Practice surgical skills through organized workshops on laryngoscopy, suturing, and ear examinations

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Albany Medical College's Humanities in Medicine Club, Co-lead

- Lead novel humanities-based workshops for medical students including cultural humility workshops and narrative medicine workshops
- Organize medical based art galleries and pop-up workshops for Albany Medical College

Albany Medical College's Outdoors Club, Co-lead

- Partnered with Ikon pass to organize student-rate ski passes
- Helped plan student ski and outdoors trips
- Attended **Wilderness Medicine Conference**, Lake Laverne, NY. April 2024.

Medical Spanish Class Student

- Learn medical Spanish in a cultural context
- Practice medical Spanish for clinical encounters

Albany Medical Pediatric Interest Group, Member

Albany Medical College's Global Health Club, Member

Albany Medical College's Running Club, Member

- Ran New York City Marathon for the Ulman Foundation, 2023

Albany Medical College's Surgery Interest Group, Member

- Da Vinci Robot surgical skill workshop completion

Albany Medical Center's Pillars 2020 Initiative, Inaugural student representative

- Contributed to the Pillars program at Albany Medical Center to improve hospital communications, access, and referral programs

Employment

USLME and NBME Medical Student Tutor, Elite Medical Prep, Online. 2025-current.

Pediatric Medical Assistant, Discovery Pediatrics, Valencia, CA, 2015-2023.

Spinning® Fitness Instructor, Union College, Schenectady, NY, 2019-2022.

Certifications and Licensure

- BLS
- ACLS
- CITI
- USMLE Step 1: Pass
- USMLE Step 2: 250

Professional Society Memberships

- American Academy of Pediatrics
- American College of Physicians
- Society for Neuro-Oncology
- American Academy of Otolaryngology-Head and Neck Surgery

Languages

- **English** – Native Language
- **Spanish** – Intermediate Listener and Reader, Novice Speaker and Writer

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Hebrew – Advanced Listener and Reader, Proficient Speaker and Writer

Hobbies

- **Endurance Sports:** Triathlon competitor (Ironman 70.3 La Quinta 2025, Olympic distance in New York 2025) and long-distance runner (TCS NYC Marathon 2023, multiple half marathons since 2019)
- **Culinary Exploration:** Passionate home cook with a focus on authentic Mediterranean cuisine and a love for experimenting with new dishes
- **Travel:** Avid traveler with exploration across 25 countries and a strong interest in global cultures and adventure