

Manu Perinchery

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Education & Licensure

RC Health Services

EMS Academy

Austin, TX
July 2022 – January 2023

University of Texas at Austin

Bachelor of Science and Arts in Neuroscience Honors

Certificate in Composite Science Teaching

Austin, TX
August 2022 –
Anticipated May 2026

- Certified in Biology, Chemistry, Physics, Earth Science

NREMT

- Licensed in Texas

March 2023

April 2023

Teaching Licensure

- Licensed in Texas through UTeach

Anticipated May 2026

Teaching Experience

Genetics Undergraduate Course Assistant – University of Texas at Austin

Jan 2024 – Present

- Serve as TA for Genetics for 6 semesters, supporting lecture and discussion sections
- Hold weekly office hours to review material, answer student questions, and provide academic support
- Assist with grading, exam review sessions, and mentoring students in problem-solving

Student Teacher – Cedars International Academy Charter School

10th Grade Biology, Fall 2025

- Planned and delivered biology lessons to high school students, integrating active learning and inquiry-based instruction
- Observed and assisted mentor teacher with classroom management, differentiation, and formative assessments

Student Teacher – Crockett Early College High School

10th Grade Chemistry, Spring 2025

- Designed and taught chemistry lessons focused on bonding, reactions, and applications of chemistry to real life
- Assisted with lab instruction, ensuring safety and reinforcing experimental concepts

Student Teacher – Kealing Middle School

8th Grade Earth & Climate Science, Fall 2024

- Delivered lessons on climate systems, weather patterns, and earth science fundamentals
- Supported collaborative group work and scaffolded instruction for diverse learners

Student Teacher – Hart Elementary School

3rd Grade Earth Science, Spring 2024

- Introduced elementary students to basic concepts in earth science through interactive activities
- Gained experience adapting science concepts for younger learners and managing an elementary classroom

Research Experience

Clinical Neuroendocrinology Lab, UT Austin

Austin, TX

Research Assistant under PI Madeline Divine

August 2022 – January 2025

- BOSS Study: Conducted cutting-edge research on cortisol and stress levels in clinical populations by analyzing saliva samples and exploring their correlation
- Sniffer Study: Analyzed the volatilome for distinctive markers of anxiety, stress, and suicidal ideation, revolutionizing our understanding of mental health

Gaudet Lab, Dell Medical Center

Austin, TX

Research Assistant under PI Andrew Gaudet

January 2025 – Present

- Circadian Neuroinflammation Study: Investigated how disruptions in circadian rhythms influence neuroimmune responses, exacerbating inflammation and impairing recovery in conditions like spinal cord injury and chronic pain

Active Minds Emerging Scholars Research Fellow

Washington DC

Mental Health Psychology Researcher

January 2024 – July 2024

- Conducted research on mental health in AAPI communities, presenting findings at a national conference to advance cultural understanding in mental health advocacy

Neuroscience Undergraduate Research Program (NURP)

Austin, TX

Reproductive Neuroendocrinology Researcher

August 2024 – December 2024

- Investigating the effects of reproductive neuroendocrinology on behavior, focusing on the perinatal maternal brain and memory

Work Experience

Macy's Social Impact Program

Washington DC

Mental Health Consultant & Advocate

August 2024 – April 2025

- Serving as a consultant to Macy's, developing mental health initiatives, advocating for impactful, community-driven solutions within underserved groups

American Medical Response (AMR)

Austin, TX

EMT

May 2023 – Present

- Provided rapid, lifesaving medical care in emergency situations, ensuring patients' safety and well-being

Leadership & Community Service

Active Minds

Austin, TX

President and Founder

August 2020 – Present

- Pioneered mental health organization, reduced the stigma around mental health, and forged partnerships to advocate for campus-wide mental wellness

GMT (Global Medical Training)

Lima, Peru

International Trip Executive Officer

January 2024 – June 2024

- Spearheaded medical leadership, organized dynamic events internationally, and nurtured aspiring professionals through education, free clinics, and healthcare connections

Cambodia Global Health

Krong Siem Reap, Cambodia

International Outreach (Women's Health & Mental Health)

October 2024 - Present

- Engaging with local and international organizations to promote sustainable women's health and mental health programs across rural Cambodian communities

Saint Louise Women & Children's Shelter

July 2024 - Feb 2025

- Providing compassionate support and educational/food resources to women and children, enhancing their access to essential services and wellness programs