Ryan Eng, DO

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# Education and Medical training

**INTERNAL MEDICINE RESIDENCY**  2022-2025

Mount Sinai Morningside-West, New York, NY

**DOCTOR OF OSTEOPATHIC MEDICINE**  2018-2022

Texas College of Osteopathic Medicine at UNT Health Science Center, Fort Worth, TX

**BACHELOR OF SCIENCE IN CELL BIOLOGY/BIOCHEMISTRY** 2014-2018

Bucknell University, Lewisburg, PA

# RESEARCH

**PSYCHOSOCIAL PREDICTORS OF WEIGHT LOSS IN OBESITY** (2024-)

Eng, R DO & Shafer, R MD (2024). Ongoing project.

**DO AUTOPSIES AND PERIMORTEM TESTING STILL HAVE A PLACE IN TODAY’S WORLD OF MEDICINE?**

Eng, R., Hamilton, L., Hamby, T., & Wilson, D. P MD. (2020). Poster presentation at the 2020 Texas Osteopathic Medical Association (TOMA) Conference in association with Cook Children’s Medical Center.

**HOW DO PROTEINS SELECTIVELY ASSEMBLE THEIR METALLOCOFACTORS? SYNTEHSIS OF NEW BINDING SITE MODELS**

Eng, R., Huang, D., Soled, H., & Kerber, W. (2016). Poster presentation at the 2016 Sigma Xi Research Conference at Bucknell University.

**CHEMICAL SYNTHESIS OF BILE ACID ANALOGS FOR IMMUNOLOGICAL EVALUATION**

Eng, R., Geduldig, J., Lewis, K., Huh, J., & Krout, M. (2015). Poster presentation at the 2015 Sigma Xi Research Conference at Bucknell University.

# Volunteering and extracurriculars

**NEUROLOGY CONSULT CURRICULUM DEVELOPMENT** 2024

Review and development of neurology consult curriculum for Mount Sinai Morningside-West’s internal medicine in conjunction with an associate program director.

**HIPPOTHERAPY VOLUNTEER** 2018-2020

Assisted in hippotherapy sessions (the use of horseback riding in physical rehabilitation) with a focus on mentally disabled youths at All Star Equestrian Foundation in Burleson, TX.

**PHYSICS TEACHING ASSISTANT** 2017-2018

Facilitated practical lab sessions for Physics 211/212 classes consisting of ~30 students at Bucknell University, PA.

**ORGANIC CHEMISTRY TUTOR AND STUDY GROUP FACILITATOR** 2015-2018

Lead one-on-one tutoring and study group sessions for organic chemistry students at Bucknell University, PA.

**EMERGENCY DEPARTMENT VOLUNTEER** 2014-2018

Assisted patients and nurses in the emergency department at Evangelical Community Hospital, PA.