THE UNIVERSITY OF NORTH TEXAS HEALTH SCIENCE CENTER AT FORT WORTH

MASTER OF SCIENCE APPLIED OUTCOMES RESEARCH



Program Overview

The Master of Science in Applied Outcomes Research (MS-AOR) provides knowledge and understanding of evidence-based, decision-making, including:

- Assessment of clinical and patient-reported outcomes and patient satisfaction
- Impact of non-clinical patient-level factors on patient health
- The role of economic evaluation methods in assessing the cost-effectiveness of pharmacological and non-pharmacological treatments
- The intended and unintended consequences of health policy decisions
- The skills to conduct empiric AOR projects with real-world data
- Risk mitigation using pharmacovigilance practices
- Electives include AI, machine learning, managed care and more

Make an impact on the health and well-being of populations and individuals.

Career Opportunities in Applied Outcomes Research

With growing worldwide chronic disease burden and the need for effective therapeutic interventions, the market for health outcomes research services is expected to exceed \$1.7 billion in the next five years. However, research also suggests that there is a shortage of trained professionals in this field.

Outcomes researchers are employed as **Clinical Outcomes Managers, Healthcare Administrators, Research Analysts** and more in diverse settings including:

- Contract Research Organizations (CROs)
- Government organizations
- Health insurance companies
- Healthcare systems/Hospitals
- Non-profit policy and research institutions
- Pharmaceutical industry
- Regulatory agencies

CURRICULUM

- 100% online
- Capstone research project
- 30 hours (complete in 1 year full-time)



LEARN MORE <u>&</u> APPLY HERE https://bit.ly/HSCMSAOR

Admissions Contact: ADMISSIONS@UNTHSC.EDU Program Contact: RAFIA.RASU@UNTHSC.EDU



College of

Pharmacy