#### 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



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