

University telemedicine programs address rural health and underserved population initiatives

Organizations:

- Texas Woman's University
- Old Dominion University

Customers:

- Dr. Mari Tietze, Texas Woman's University
- Michele Bordelon, Old Dominion University School of Nursing

Application: [Training/Education](#)

AMD Global Telemedicine's Clinical Systems Help Texas Woman's University and Old Dominion University Set Precedent of Coordinated Care Achieved through Telemedicine

Texas Woman's University and Old Dominion University are setting the precedent of how telemedicine is leveraged to deliver coordinated patient care. The telemedicine programs were developed to coincide with the universities' goals to meet rural health and underserved population initiatives from an interprofessional perspective.

Both universities are using AMD Global Telemedicine's clinical telemedicine systems to help teach their students how to deliver coordinated care through an interprofessional approach and telehealth technology. This emphasizes the importance of telemedicine in today's medical environments and represent a paradigm shift in training healthcare professionals.



Teams of undergraduates, graduates and doctorates are not only being trained on how to use the equipment but also learning ways to leverage the technology to collaborate on patient care.

"Due to the importance of the interprofessional educational program at Old Dominion University, it was critical the telemedicine solution we put in place met our unique education-centered goals. Working with AMD made the technology and equipment selection process easier because they took the time to understand what we were trying to accomplish and then 'molded' their products to our standardized patient cases and interprofessional student population," commented Michele Bordelon, Interprofessional Education Program & DNP Program, Old Dominion University School of Nursing.

Texas Woman's University is in the forefront of teaching undergraduate and graduate students about the value and use of telehealth strategies. A federal Health Resources and Services Administration (HRSA) grant allowed for the purchase of the AMD telemedicine equipment which is used by both undergraduate and graduate students. "AMD's clinical telemedicine system is the perfect complement to the curriculum we offer in the area of telehealth," commented Dr. Mari Tietze, Associate Professor, Texas Woman's University, T. Boone Pickens Institute of Health Sciences-Dallas Center, The Houston J. and Florence A. Doswell College of Nursing. "Our telehealth electives are open to nursing, occupational health, physical therapy, nutrition, and health system management/business students. It is a great platform for them to understand how teams can collaborate and manage patients remotely," added Dr. Tietze.

For more information on Texas Woman's University informatics program email Dr. Tietze at mtietze@twu.edu. For additional information about the Interprofessional Education Program at Old Dominion University, contact Michele Bordelon at mbordelo@odu.edu.

The AMD Solution

- AGNES Interactive
- IMEDS Clinical Telemedicine System
- Examination Camera
- Digital Stethoscope
- Digital ENT Scope

Contact AMD Global Telemedicine today to speak with a member of our telemedicine program design team so we can help you with your telemedicine program.