Formally established in 2012 by the Texas A&M Board of Regents, the Texas A&M Ergonomics Center at Texas A&M Health Science Center School of Public Health seeks to improve worker performance, safety, and health through basic research and applied ergonomics designs and interventions to existing and emerging technologies. The Center is a partner to industry and healthcare to improve their competitiveness by improving worker and future worker performance by reducing injuries/illnesses related to musculoskeletal disorders and designing for their diverse workforce.

**FOCUS:** The Center’s *primary area of focus* is on the impact of aging, sedentary behavior, obesity, and workplace technology design on the health and productivity of the workforce.

**RESEARCH**
Center faculty have conducted ground-breaking research in the following areas:
- Occupational Health & Safety with an emphasis on obesity and aging-related issues;
- Ergonomic evaluation with a focus on workstation and classroom redesign; and,
- Commercialization and translational research opportunities.

**SUPPORT**
Funding sources include the following:
- National Institutes of Health
- Centers for Disease Control and Prevention
- National Science Foundation
- Hogg Foundation for Mental Health
- Texas Transportation Institute
- Industry sponsors
- PESCA

**INNOVATION:**
Center research has led to development of ergonomic solutions in various applications, including:
- Development of an ergonomic assessment tool
- Prevention strategies for prevention of musculoskeletal disorders
- Effect of obesity on keyboard data entry
- Ergonomic assessment of laparoscopic surgery, and evaluating brain-body responses (neuroergonomics) to stress and muscle fatigue.