

# Clinical and Translational Science

## Coordinator

Donna A. Santillan (Obstetrics and Gynecology)

## Committee Member

Lori Adams (Biology)

**Undergraduate certificate:** clinical and translational science

**Website:** <https://icts.uiowa.edu/undergraduate-certificate-clinical-and-translational-science>

Translational science focuses on applying biomedical discoveries to health care. It requires team-based interdisciplinary approaches to move research-generated discoveries into clinical trials and to facilitate the adoption of best practices in clinical and community settings. Investigators in translational science understand the principles involved in foundational research and how such research relates to epidemiology, behavioral medicine, and patient-oriented research.

Opportunities for training in translational science are available through graduate and professional study in medicine, public health, nursing, dentistry, pharmacy, and other allied health professions, including biostatistics, behavioral medicine, clinical pharmacology, and epidemiology.

The certificate program in clinical and translational science provides undergraduates with opportunities to connect their research activities to translational science and begin training in the discipline.

The Certificate in Clinical and Translational Science is presented by the Institute for Clinical and Translational Science and Iowa Sciences Academy; it is administered by University College.

## Programs

### Undergraduate Program of Study Certificate

- Certificate in Clinical and Translational Science