



Research Interests

- Pleural fibrosis
- Empyema
- Viral Gene delivery in Mammalian Cells

Brandon Quaid, MS

7101 University Avenue ■ Texarkana, TX 75503 ■ 903.334-6667 ■
Brandon.quaid@tamut.edu

Instructor of Biology; August 2017-Present
Texas A&M University-Texarkana

Recently Taught Courses (Past 2 Years)

BIOL 1106/1107: Biology for Science Majors Lab I and II
BIOL 1306/1307: Biology for Science Majors I and II
BIOL 2405: Introduction to Microbiology
BIOL 311: General Microbiology
BIOL 332: Molecular Pharmacology and Toxicology
BIOL 449: Vertebrate Histology
BIOL 473: Fundamentals of DNA Forensics
BIOL 481: Seminar in Biology
BIOL 499: Independent Research

Education

STEPHEN F. AUSTIN UNIVERSITY, University of Texas Health Science Center at Tyler; Nacogdoches, TX
MS in Biotechnology, 2013

TEXAS A&M UNIVERSITY-TEXARKANA; Texarkana, TX
BS in Biology, Biology, 2010

Academic Experience

Texas A&M University at Texarkana; Texarkana, TX
Lab Coordinator, 6/14 to 8/17

University of Texas Health Science Center at Tyler; Tyler, TX
Research Associate, 8/13 to 5/14
Graduate Teaching and Research Assistant, 8/11 to 8/13

Significant Professional Publications (last 5 years)

Quaid, B. (2013). *Development of a murine empyema model: Investigation of the pathogenesis of empyema* (STEPHEN F. AUSTIN STATE UNIVERSITY).

Tucker, T., Jeffers, A., Boren, J., Quaid, B., ... & Idell, S. (2016). Organizing Empyema Induced in Mice by *Streptococcus pneumoniae*: Effects of Plasminogen Activator Inhibitor-1 Deficiency. *Clinical and Translational Medicine*.