



# TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER™

Center of Excellence for Translational  
Neuroscience and Therapeutics

## 2nd Annual Symposium

Thursday, April 27th, 2017

ACB 100 and ACB Lobby

### CTNT Collaborative Research Presentations - ACB100 12:00 PM - 1:20 PM

#### Center Research Opportunities and Facilities

Volker Neugebauer, MD, PhD - Director, CTNT, Professor and Chair, Pharmacology and Neuroscience

#### Epileptogenesis and citrate transporter SLC13A5

Vadivel Ganapathy, PhD - Professor and Chair, Cell Biology and Biochemistry

#### Auditory cortex implant

Yang-soo Yoon, PhD - Assistant Professor, Speech, Language, and Hearing Sciences

#### Regulation of alpha7 nicotinic acetylcholine receptors in human monocytes and potential implications for sepsis management

Michaela Jansen, PhD - Associate Professor, Cell Physiology and Molecular Biophysics

### Translational Keynote and Alexander D. Kenny (ADK) Memorial Lecture

#### Introductions - ACB100 1:20 PM

Michael Blanton, PhD - Professor and Vice-Chair, Pharmacology and Neuroscience

Volker Neugebauer, MD, PhD - Director, CTNT, Professor and Chair, Pharmacology and Neuroscience

#### Keynote Lecture - ACB100 1:30 - 2:30 PM

#### Optogenetic tools for the study and treatment of pain



#### Robert W. Gereau, PhD

Director, Washington University Pain Center

Professor, Division of Basic Research, Anesthesiology

Washington University School of Medicine

#### Poster Session - ACB Lobby 2:45 PM - 4:00 PM

#### Refreshments - ACB Lobby 4:00 PM - 4:30 PM

### Translational Research and Awards Presentation - ACB100 4:30 PM

Janette Dufour, PhD - Associate Dean for Research, Associate Professor, Cell Biology and Biochemistry

Pizza lunch and afternoon refreshments will be provided for those who registered for the event

Organizing Committee:

Drs. Susan Bergeson, John DeToledo, Vadivel Ganapathy, George Henderson, Volker Neugebauer, Michael O'Boyle