Analytical Pharmacology and Drug Evaluation Core
Nathan Shock Center-San Antonio
Barshop Institute for Aging and Longevity Studies
Department of Psychiatry
UT Health-Long School of Medicine
7703 Floyd Curl Drive
San Antonio, Texas 78229

Director: Martin Javors, PhD (210-567-5532)
Assistant Director: Marisa Lopez-Cruz, PhD (210-567-5463)
Assistant Director: Brett Ginsburg, PhD (210-567-0871)
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Core Services
- Developing and validating bioanalytical assays for drugs and small molecules.
- Designing and creating usable, effective dosage forms.
- Measuring and confirming concentrations and stability of drugs in dosage forms.
- Quantifying and confirming drug concentrations in blood and tissues.
- Informing investigators on the process of dosage form development.
- Recommending pharmacologic approaches, such as level and timing of doses.
- Proposing and justifying pharmacokinetic experiments if needed.
- Assisting in interpretation of data and preparation of papers and grants.

PRICING

Development of bioanalytical assay
a. Technician salary and benefits (per day) $350
b. Supplies/reagents/machine costs per injection $25

Measurement of analytes in experimental samples
a. Technician salary and benefits (per day) $350
b. Supplies/reagents/machine costs per injection $25

Consultation
a. Initial design and analytical consult – no charge
b. Preparation of grants and authored publications – no charge
c. Standard fee of $150 per hour for all other consulting services

** Discounted or complimentary services are available for new investigators, users of other San Antonio Nathan Shock Center cores, and Barshop Institute investigators. A standard discount of 20% is available for all investigators.