

Analytical Pharmacology and Drug Evaluation Core

Nathan Shock Center-San Antonio
Barshop Institute for Aging and Longevity Studies
Department of Psychiatry
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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.