Title: Stability and Formulation of Compounded Therapies

Research emphasis:
Ms. Davidson’s primary area of research is formulation and stability of compounded drug prepared for the approximately 80% of medications not commercially available in appropriate forms or dosages for pediatric, geriatric, or veterinary patients. Her research focuses on development of stable and bioavailable compounded dosage forms for use in both human and non-human patients.

Application:
- Dosage form development
- Compounded drug stability
- Targeted drug delivery

Collaboration potential:
- Investigational drug formulation
- Transdermal drug delivery
- Compounded preparation stability

Selected publications:


