The Pharmaceutical Education & Research Center (PERC), a part of Campbell University’s College of Pharmacy & Health Sciences, is a pharmaceutical contracting organization, which provides high quality analytical research, formulation development, small-scale production services, and analytical services for compounding pharmacies at competitive prices without the extensive overhead and bureaucracy of larger contract formulation development organizations.

The facility houses the Centers of Excellence for Analytical R&D and Formulation Development. PERC operates out of a 6,800 sq. ft. facility which contains the same technology and equipment currently utilized in the pharmaceutical industry along with dedicated personnel with extensive pharmaceutical industry experience (over 100 years).

The Center of Excellence for Analytical R&D provides a variety of analytical services including API Phys/Chem properties, deformation, TM development, stability studies, particle sizing (nm to mm), Franz cell diffusion studies, residual solvents (GC). The Analytical center has numerous state-of-the-art instruments such as DSC, TGA, MSA, PXRD, particle size analyzers, HPLC, GC, LC/MS, UPLC/MS, and GC/MS, etc.

The Center of Excellence for Formulation Development has the experience, equipment, and resources to help clients with formulation development and small-scale production of all dosage forms. The Formulation center capabilities include tablet compression studies, encapsulation, fluid bed wet granulation, tablet and bead coating, lyophilization, sterilization cycle development, etc.

The Analytical services for Hospitals & Compounding Pharmacies include the identification of API, label strength assay, stability study evaluations, identification of API in finished products (including controlled substances).

Please contact us for your analytical and formulation research needs.

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