

Pre-Clinical Research Services, Inc.



Comprehensive Pre-Clinical Testing:

Pre-Clinical Research Services, Inc. (PCRS) is a pre-clinical contract research organization. Founding member, Don Maul, DVM, MS, ACLAM, and staff have provided contract pre-clinical testing services for the pharmaceutical and medical device industries for over 15 years. They operate out of a 22,000 sq. ft. vivarium, which includes a state-of-the-art surgical suite.

PCRS professionals work side-by-side with you to develop strict research protocols to assure reliable, accurate results. PCRS offers a wide range of pre-clinical services including:

- PK studies including direct duodenal dosing in dogs and pig dermal absorption PK
- Experimental surgery (dog osteoarthritis, biomaterial implants, orthopedic, and cardiovascular models)
- Evaluation of the dog osteoarthritis model which is enhanced by gait analysis using a Kistler force plate along with imaging capabilities including MRI, CT scan and digital X-ray imaging
- Pig DTH dermal hypersensitivity model
- Toxicology
- Animal model development
- Ocular studies, including ocular toxicology
- Conference facilities are available for groups of up to 50 people for hosting surgeon training programs
- Species include dogs, pigs, sheep, rats, mice, hamsters, guinea pigs, rabbits and cats

Rapid Project Start-Up and Customized Study Design

Rapid project start up is our hallmark. For some projects, the animal phase of the study begins just 14 days after our initial, introductory meeting. PCRS can quickly obtain and house a range of purpose-bred animals for your study needs.

Ongoing personalized communication with you is important to ensure your study's success. Whether we are providing up-to-the-minute data or strategizing on the next research phases, our veterinarians and project managers will be in regular contact with you.

Diverse Animal Models

Whatever your research focus, PCRS can apply its expertise to create, modify, replicate or validate an animal model to meet the needs of your study. We frequently develop customized protocols for proof-of-concept, dose finding, and efficacy testing that allows our clients to perfect their model before launching into a full-scale study.

Examples of models PCRS can provide include:

- Thoracic, abdominal, vascular or orthopedic surgery models in pigs, dogs and sheep
- Osteoarthritis models - dog, rabbit, guinea pig
- Biomaterial and Chemotherapy Implants
- Chronic vascular and duodenal access port implanted animals
- Drug Delivery
- cardiovascular Models
- Dermal Hypersensitivity
- Testing - Pigs
- Atherosclerosis - rabbit, pig
- Pharmacokinetic testing - rats, rabbits, dogs, pigs - *including use of dogs and rats with duodenal ports for direct duodenal delivery of drugs*
- Adhesion Model - Pig



Represented By:



NextGen...a Contract Sales Force for Innovative CRO's

Layne Los - East

Office: 719-540-2888

Cell: 719-213-7280

layne@nextgenpharma.com

Gary Tye - West

Office: 719-540-2888

Cell: 719-337-9550

vgtye@nextgenpharma.com

Cheryl Hite - Rocky Mtn.

Office: 719-540-2888

Cell: 970-222-3844

cheryl@nextgenpharma.com

www.nextgenpharma.com