

## NON-CLINICAL SAFETY ASSESSMENT



### Services

General Toxicology  
Safety Pharmacology  
Developmental & Reproductive Toxicology  
Juvenile Animal Study (JAS)  
Genetic Toxicology  
Carcinogenicity Studies  
Drug Abuse & Substance Dependence  
Immunogenicity and Immunotoxicity  
Special Toxicities  
Clinical Pathology  
Toxicokinetics  
Assessment of radiopharmaceuticals  
Assessment of biohazardous drugs

### Animal Species

#### RODENTS

Mice  
Hamsters  
Rats  
Guinea Pigs

#### NON-RODENT

Rabbits  
Canines  
Mini pigs  
NHPs

### Dosing Techniques & Routes

Oral  
Intravenous  
Inhalation  
Special Ocular Routes  
- Conjunctival Sac  
- Vitreous Body  
- Retrobulbar Injection  
- Subretinal Injection  
Intradermal  
Dermal  
Intranasal  
Intravaginal  
Subcutaneous  
Intraperitoneal

Intramuscular

Intra-Articular

Subarachnoid

Intracerebral (*precise administration with the aid of brain stereotaxic apparatus*)

