A FLEXIBLE APPROACH TO TOXICOLOGY

AT QPS, OUR COMMITMENT IS TO PROVIDE EACH ONE OF OUR VALUED CUSTOMERS

with a fast and reliable route to clinical Phase I/II studies. We offer a wide range of toxicity and DMPK studies as well as other preclinical safety tests that are essential for your preclinical drug development programs.

QPS TOXICOLOGY OVERVIEW

QPS' globally recognized toxicology scientists offer a wide range of toxicity studies, as well as other preclinical safety tests, that are essential for preclinical drug development programs. We have a long and successful track record of designing specialized in vivo studies.

General Toxicity

Genetic Toxicity

Reproductive Toxicity

Biocompatibility Testing

Clinical Pathology

TOXICOLOGY SERVICES

Quality, expertise, and flexibility are key factors in our services. At QPS, we work closely with our clients to ensure that all of the regulatory studies required for your IND filing are included in the plans we develop. As a direct result, we will design and execute the most appropriate development strategies for your drug candidates.

QPS Taiwan is an ISO/IEC 17025 certified and GLP compliant (US FDA, TFDA, TAF OECD), AAALAC accredited facility and is part of the Taiwanese Medical Products Agency GLP inspection program. Studies can be performed in compliance with OECD GLP guidelines and complete quality assurance conducted for those studies aimed for regulatory purposes.

The animal facility is a barrierdesigned facility, which houses various species including mice, rats, hamsters, guinea pigs, rabbits and dogs. Excellence in animal care and use are achieved following the AAALAC accreditation program. All studies are approved by a local Animal Ethics Committee.

GENERAL & REPRODUCTIVE TOXICITY

- Single Dose Toxicity Studies
- Repeated Dose Toxicity Studies
- Systemic Safety and Risk Assessment
- Serum Chemistry
- Fertility and Early Embryonic Development
- Embyro-fetal Development

GENETIC TOXICITY

Gene Mutation Assays

- Ames Test
- *In vitro* mouse lymphoma assay

Chromosome Aberration Assay

- In CHO cells
- In human lympocytes

Micronucleus Assays

- *In vitro* in CHO cells
- *In vivo* in mouse peripheral blood

HISTOPATHOLOGY

- Slide Preparation
- Tissue Image
- Pathology Consultation and Evaluation
- Board Certified Histopathologist

BIOCOMPATIBILITY TESTING

- Mutagenicity Test (ISO 10993-3)
- *In vitro* hemolysis (ISO 10993-4)
- Cytotoxicity (ISO 10993-5)
- Implantation (ISO 10993-6)
- Skin Irritation / Sensitization Test (ISO 10993-10)
- System Toxicity Test (ISO 10993-11)

CLINICAL PATHOLOGY

- Hematology (including coagulation)
- Serum Chemistry
- Urine Analyses

SCIENTIFIC LEADERSHIP AND PROVEN RESULTS

Our dedicated, experienced team ensures that bioanalysis studies meet all timelines and regulatory requirements. QPS provides high quality data along with direct access to our technical staff, regularly scheduled updates in a format that works for you, and prompt and courteous answers to your inquiries at a fair and competitive prices.

QPS
CUSTOM•BUILT RESEARCH™

QPS IS A GLOBAL CRO WITH LOCATIONS AROUND THE WORLD

BENEFIT FROM THE WORLDWIDE RESOURCES THAT A GLOBAL CONTRACT RESEARCH ORGANIZATION BRINGS

Whether your focus is small molecules, protein biotherapeutics, vaccines, gene therapy or cell therapy, QPS provides a full range of bioanalytical services to support all drug development needs from discovery, through clinical development and regulatory filing.

QPS
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TIME IS OF THE ESSENCE IN DRUG DEVELOPMENT.
CONTACT THE QPS BUSINESS DEVELOPMENT TEAM TODAY!

Call +1 512 350 2827 Email infobd@qps.com