A FLEXIBLE APPROACH TO **IND-ENABLING PRECLINICAL STUDIES**

QPS IS A GLOBAL CRO WITH DIVERSE CAPABILITIES OFFERING END TO END DRUG DEVELOPMENT SERVICES. Partnering with QPS for a well-conceived and well-executed IND-enabling preclinical program will provide you with a detailed assessment of your drug candidate and the most agile, flexible and timely pathway to filing an IND.

QPS
CUSTOM-BUILT RESEARCH™

IND ENABLING PRECLINICAL STUDIES AT QPS

Before we begin executing your IND-enabling preclinical program, you will receive strategic review and advice on the design and execution of your ADME and pharmacology-toxicology studies.

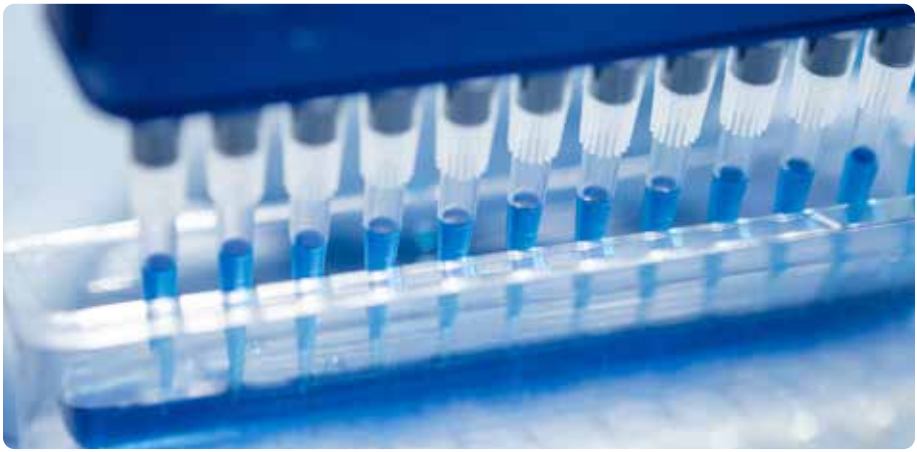
- Your proposed non-clinical plan including proof of concept studies, pharmacology and ADME studies, and toxicology/safety program will be analyzed in depth
- Your proposed non-clinical plan will be reviewed to identify deficiencies and potential roadblocks and hurdles and whenever possible solutions identified
- Timelines for preclinical development of your overall and individual programs will be mapped out and preclinical development objectives and crucial milestones will be confirmed

BENEFITS OF WORKING WITH QPS?

During execution of your IND-enabling program you will benefit from QPS's operational strengths, strong scientific/regulatory pre-IND/IND support, and drug development experience.

Operational Strengths:

- ADME scientists and toxicologists with extensive industry and CRO experience allow for optimal planning and execution of ADME and pharmacology-toxicology studies
- State-of-the-art ADME, toxicology and bioanalytical facilities
- Rapid execution and completion of all preclinical studies required for IND submission
- All studies will be carefully monitored and every phase of the studies critically assessed for scientific rigor and quality
- Fast turnaround on high-quality non-clinical study reports
- Extensive experience in the preparation of ADME and pharmacology-toxicology sections of IND submissions
- An experienced program manager will be assigned to ensure rigorous program oversight



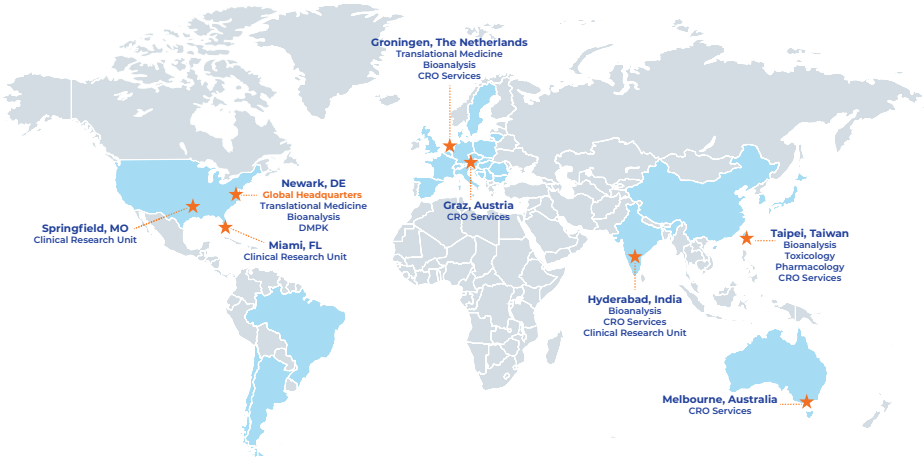
Scientific/Regulatory Pre-IND/IND Support:

- ADME scientists and toxicologists with extensive industry and CRO experience allow for optimal planning and execution of ADME and pharmacology-toxicology studies
- Review and gap analysis of available data & preclinical development plans
- Advice on the design and timing of ADME, safety pharmacology, and toxicology studies
- Provide expert advice on ADME and pharmacology-toxicology issues associated with a broad range of therapeutic areas
- Rapid completion of the ADME and pharmacology-toxicology sections of the IND to enable client to file the IND in a timely manner

QPS IS A GLOBAL CRO WITH LOCATIONS AROUND THE WORLD

BENEFIT FROM THE RESOURCES OF A GLOBAL CRO

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



NETWORK LOCATIONS USA / Austria / Australia / Argentina / Belgium / Bosnia / Brazil / Bulgaria / Chile / China / Croatia / Czech Republic / Denmark/ France / Germany / Hungary / India / Italy / Lithuania / Netherlands / Poland / Romania / Serbia / Slovakia / South Korea / Spain / Sweden / Taiwan / United Kingdom

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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