# A flexible approach to Pain Models Research



CUSTOM-BUILT RESEARCH

TIME IS OF THE ESSENCE IN DRUG DEVELOPMENT. CONTACT THE QPS BUSINESS DEVELOPMENT TEAM TODAY! CALL +1 512 350 2827 EMAIL infobd@qps.com

# **QPS and Pain Research**

Over the past two decades, QPS has performed thousands of preclinical and clinical studies for pharmaceutical and biotechnology companies, covering numerous disease states and therapies, including pain management.

Our early stage clinical research facilities have access to 700 Phase I beds (Netherlands: 66, Taiwan: 40, India: 138, USA: 335, and China: 160). Over the past 15 years, QPS Phase I sites have collectively completed more than 1,000 clinical trials involving tens of thousands of study volunteers. For late stage clinical research, QPS has access to a worldwide network of clinicians who provide Phase II - IV clinical research services in combination with a full complement of in-house clinical trials management services.

# Dedicated Framework of Integrated Pain Services

For phase I and IIa investigations of both nociceptive and neuropathic pain, QPS utilizes the Quantitative Sensory Testing Battery (QST) and the Third Molar Extraction Model (M3). In the QST battery, cold/heat and mechanical/ pressure thresholds are measured in healthy volunteers to investigate pain/ flare and primary/secondary hyperalgesia.

The M3 model is performed in collaboration with the Department of Orofacial Surgery of the University Medical Center Groningen in the Netherlands, a large facility that provides high recruitment rates. Both pain and anti-inflammatory biomarkers can be measured on request. The combination of both pain models in the same person who needs M3 surgery twice on different sites offers the opportunity to investigate a nociceptive and anti-hyperalgesic effect simultaneously.

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#### Experienced Investigators

QPS works closely with our principal investigators to ensure that your studies are recruited on time and with qualified subjects. The strong relationships we forge with the investigators who conduct your clinical trials promote the performance of quality studies. We take pride in the fact that the skills of the most experienced investigators are applied to very clinical trial QPS conducts.

## **Speedy Patient Recruitment**

QPS ensures speedy patient recruitment through powerful associations with efficient study sites across Europe, USA and Asia, innovative patient recruitment strategies, and close links with academia, SMOs, and specialist networks. We maintain a large worldwide database of investigators to ensure high enrollment rates of patients selected according to strict eligibility criteria.

### **OPS for Your Next Pain Trial**

Through a dedicated framework of integrated pain research clinics and investigators. OPS offers a full range of outsourcing solutions from 'first in human' to 'first in patient' (proof of concept) to late stage pain studies. Whether your candidate drug is a small molecule, biologic, immunotherapy or other medication, QPS has the experience and resources to handle your drug development program and help to get your product to market.



Time is of the essence in drug development. Contact the QPS business development team today!

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#### **QPS is a Global CRO**

with locations around the world to serve the evolving needs of the Pharmaceutical and Biotech industries

