

VACCINE STUDIES AND PBMCS

QPS IS A GLOBAL CRO WITH DIVERSE CAPABILITIES

that offers end to end services to pharma and biopharma companies, enabling them to bring products to market in a faster and more compliant manner. QPS is ideally positioned to address the key global product development requirements of quality, compliance, and time to market.





VACCINE TRIAL EXPERIENCE

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First-in-human through Phase III experience. We've conducted more than 200 vaccine trials to date. Our comprehensive services include:

- ▶ Anthrax (pre & post-exposure)
- ▶ Clostridium botulinum
- ▶ Clostridium difficile
- ▶ Dengue Fever
- ▶ Ebola
- ▶ E.Coli
- ▶ Hepatitis B
- ▶ Herpes Zoster
- ▶ HIV
- ▶ HPV (Cervical Dysplasia)
- ▶ HSV 2
- ▶ Japanese Encephalitis
- ▶ Meningococcal Group B
- ▶ Norovirus
- ▶ Pandemic Flu (HSN1, H1N1, H7N1, H9N2, H7N9)
- ▶ Plague
- ▶ Pneumococcal
- ▶ Rabies (post-exposure)
- ▶ RSV
- ▶ Seasonal Flu (adult, elderly & pediatric)
- ▶ Smallpox
- ▶ Smoking Cessation
- ▶ Staphylococcus aureus
- ▶ Tetanus/Diphtheria/Pertussis
- ▶ Travelers' Diarrhea
- ▶ Typhoid
- ▶ Universal Flu
- ▶ West Nile Virus
- ▶ Yellow Fever
- ▶ Zika
- ▶ COVID 19
- ▶ COVID 19, Flu and RSV combined

VACCINE DOSING EXPERIENCE

Our comprehensive services include:

- ▶ Oral (Live attenuated)
- ▶ Intranasal (IN)
- ▶ Transdermal (Patches)
- ▶ Intramuscular (IM)
- ▶ Subcutaneous (SC)
- ▶ Intravenous (IV)
- ▶ Intradermal (combined with Electroporation)

SPECIAL SERVICES

- ▶ Full-Time Licensed Pharmacist
- ▶ USP 797 Compliant Pharmacy
- ▶ Biosafety Level II
- ▶ CUA/COLA Laboratory
- ▶ Safety Lab Processing
- ▶ Electronic Data Transfers
- ▶ Real-Time QC
- ▶ Fully MHRPP Accredited for Subject Safety since 2007
- ▶ PBMC Isolation and Cryopreservation
- ▶ Institutional Biosafety Committee (IBC)

VACCINE TEAM HIGHLIGHTS

Successfully conducted more than 200 vaccine trials.

- ▶ 14 ACPP Certified Coordinators
- ▶ Data Entry Team Expansion
- ▶ Real-Time Quality Control
- ▶ Extensive First-In-Human Experience

PERIPHERAL BLOOD MONONUCLEAR CELL EXPERTISE

- ▶ PBMC isolation and cryopreservation
- ▶ Four experienced certified technicians
- ▶ Leucosep tubes utilization
- ▶ -80 freezers
- ▶ Liquid Nitrogen tanks holding >10,000 cryovials
- ▶ Certified to perform whole blood stimulation

SUBJECT RECRUITMENT

Our in-house full service advertising agency offers site-specific advertising and media placement. Our advertising campaigns reach millions of healthy & special population subjects, through media mix campaigns including Radio, TV, Digital, Social Media and more!

Featuring:

- ▶ Local & National Media Buying Power
- ▶ Video & Radio Productions
- ▶ Database of 65,000+ Subjects & Growing!
- ▶ Inbound and Outbound Call Center
- ▶ Certified Translator w/24 hr Turnaround
- ▶ Multiple-site (Central) Marketing Capabilities

Multiple-site (Central) Marketing Capabilities:

- ▶ Mobile Marketing
- ▶ Video Platforms
- ▶ Email Campaigns
- ▶ SMS Text Marketing
- ▶ Social Networks
- ▶ Print & Postal Marketing





US CLINICAL TRIAL AND PBMC SITES



QPS Miami

6141 Sunset Drive, Suite 301
South Miami, FL 33143



QPS Missouri

1820 W. Mount Vernon Street
Springfield, MO 65802

Contact for QPS Miami and QPS Missouri

Darlene Colon, MBA
QPS Business Development
(954) 326-9358
darlene.colon@qps.com

PRINCIPAL INVESTIGATORS

Our Investigators have many years of experience conducting all phases of clinical research, including vaccine trials:

MIAMI, FL

- Sandra Pagnussat, MD - 5 years of research experience
- Wendy Marquina, MD - 15 years of research experience

SPRINGFIELD, MO

- Kayce Morton, DO - 12 years of research experience
- Donald Burkindine, DO - 17 years of research experience
- William Howitt, MD - 17 years of research experience
- Leea Reed, DO - 17 years of research experience
- Dennis Morrison, DO - 26 years of research experience



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