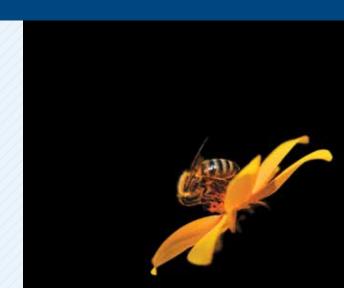
## Why DaVita Clinical Research?



Unlike most CROs, DaVita Clinical Research® (DCR) is part of an integrated company that provides healthcare. This unique structure enables us to integrate real-world experience, expertise in pharmacology and clearance studies, and unmatched proprietary data and analytics to further the design of and recruitment for complex studies that support regulatory submissions. Operational excellence, superior customer service, flexibility, and quality data make DCR a leading choice for outsourced research.

With two hospital-based facilities dedicated to early-phase research, DCR brings a track record of success to your Phase I studies. For more than 30 years, we have helped over 175 biopharmaceutical and device clients successfully manage and execute early-phase clinical trials in both healthy normal volunteers and patient populations. Our integrated clinical data analysis and reporting services allow for informed and timely decisions about safety and efficacy.

#### **Experience and Expertise**

- More than 500 early-phase clinical trials for more than 175 pharmaceutical and biotech companies
- Leadership with extensive experience in drug development and clinical pharmacology
- Extensive **Phase I trial experience** in the last 3 years, including:
  - Studies in healthy normal volunteers and patient populations, including FIH/SAD/MAD studies
  - Cardiovascular studies
  - More than 115 renal and hepatic clearance trials enrolling more than 1,000 patients

- Hospital-based facilities in Denver and Minneapolis
  with 122 total beds operating under common SOPs
  and ready access to numerous, physicians, and
  ancillary services and patient populations available
  for trial feasibility and potential trial enrollment
- Site capabilities for performing ADME (mass balance) studies
- Industry-leading pharmacy services USP 797-compliant and meeting USP high-risk standards/guidelines
- Full range of data services including protocol development, data programming, PK/PD analysis, biostatistics, medical writing, and reporting



# Put our pharmacology expertise to work on your next trial

Our DaVita® Early Clinical Trials (ECT) team has extensive experience in the development of new compounds within specialty populations and populations with comorbid conditions.

## Clinical Studies for Regulatory

First in human

Single and multiple ascending dose

Adaptive trial designs

Drug/Drug interaction

Food effect

Mass balance (ADMF)

Pharmacokinetic/ Pharmacodynamic

Bioavailability/ Bioequivalence

QT/QTc

Sleep studies

Smoking studies

#### **Specialty Populations**

Chronic kidney disease

- Mild, moderate, severe

End-Stage Renal Disease

- Hemodialysis and peritoneal dialysis

Hepatic

- Mild, moderate, severe

Cardiovascular

- NY classification II, III, IV

Diabetes

- Types I and II

Hypertensive

Elderly

Postmenopausal

Obese

#### Special Procedures Available

Echocardiograms

Bio-Z<sup>®</sup> cardiac monitoring

Bronchoscopy

Biopsies

Hypoxia induction

Actual renal function measurement via PAH

Ophthalmic studies

Full suite of imaging

Pulmonary function

Blood transfusions



A look into the composition of subjects in Phase I trials further illustrates the trend of moving away from use of healthy volunteers only to use of patients only or a mix of patients and healthy volunteers.

Source: ISRreports.com ©2013 | 2013 Phase I Study Trends and Market Outlook

### **Certifications** and **Licensing**

Mortara Certified Partner and meeting

USP 797-compliant and meeting USP high-risk standards/guidelines

3rd-Party ISO Certified: ISO Class 5, 6, and 7/8 areas

APPI-certified physician investigator

ACLS-certified nursing & medical staff

State-licensed pharmacy

DEA license for schedule I-IV drugs

Nuclear medicine license

iCardiac Certified

### **Comprehensive Pharmacy Services**

Clean room (ISO Classes 6 & 7)

USP 797-certified for high-risk compounding

Vertical flow hood (ISO Class 5, high risk)

Radiolabeled medications (MSP only)

Controlled access with continuous monitoring

All routes of administration

Oncology agents

Nonsterile to sterile products

Four storage temperatures: room temp, refrigerated, -20° C, -70° C



#### **a** Early Clinical Research





Early Clinical Research



Late Phase Clinical



Real-World Healthcare Data



Health Economics & Outcomes Research



Medical Communications

Learn more about our flexible approach to early clinical studies, and let us start something quickly for you.

Call 1-888-345-2567 and see how quickly we act.

www.davitaclinicalresearch.com



