

Charles River Insourcing SolutionsSM

Direct Access to Charles River Centers of Excellence

Navigator Services

- Program management
- Timeline and budget emphasis
- Logistical support
- Resource management

Human Resources

- Recruiting and hiring
- Employee training
- Performance assessment
- Retention programs
- Policies and practices
- Career pathways

Facility Engineering and Design

- Program concept
- Basis of design (BOD) development
- Technical services
- Architectural and MEP engineering documents

Training Services

- Adult learning
- Workshops
- On-/Off-Site training
- E-Learning
- Multiple species
- Surgical procedures

Laboratory Equipment

- Isolators
- BioModules
- Caging alternatives
- Crates
- Leveraged buying power

Discovery

- *In vivo* disease models
- Histology/Immunochemistry
- Non-GLP toxicity
- PK/PD
- *In vitro* products and services

Animal Health

- Veterinary care
- Health monitoring
- Diagnostic assay development
- Biosecurity
- Genetic programs
- Disease model breeding

Surgical Services

- Vascular catheterizations
- Cardiovascular procedures
- Neurological procedures
- Device implants
- Surgical support

In Vivo Facility Management

- Staffing and supervision
- SOP development
- Preparation for accreditation
- Efficiency learning
- Lean Six Sigma
- Biosecurity audits

Preclinical

- DMPK
- Investigative new drug timelines and program guidance
- Formulation and analytical chemistry
- Developmental and reproductive pathology
- Toxicology services

Regulatory Compliance

- Quality assurance audits
- Report preparation
- GLP and non-GLP
- IACUC, OLAW
- FDA, EPA, OECD advisory expertise

Biopharma

- Early stage manufacturing
- *In vivo* biosafety and potency
- Product release testing
- Stability testing
- Vaccine safety testing