



Morrisville at-a-glance

Charles River Morrisville is conveniently located minutes away from Research Triangle Park, North Carolina, an industry hub that is home to 70 leading biotechnology and life sciences companies. Offering cancer pharmacology and specialty oncology models, the Morrisville facility plays an integral role in the preclinical discovery and development of new therapies for cancer. A skilled scientific staff performs non-GLP in vivo and in vitro studies for compound screening and efficacy, as well as a broad range of models and support services. This diverse service platform enables you to choose the most appropriate study design and screening method in identifying your most promising compounds.

Background

- Founded in 1997 as Piedmont Research Center, an independent, highly specialized oncology CRO
- Acquired by Charles River in 2009 to expand the Discovery Research Services portfolio
- Over 10,000 efficacy studies performed globally for small biotech, mid-size and multinational pharmaceutical companies and academia

Compliance, Certifications, Accreditations and Professional Affiliations

- AAALAC-accredited programs since 1999
- OLAW assured
- NIH assured

Laboratory and Animal Facilities

- Non-GLP studies conducted in mice and rats
- Stand-alone 35,000–square foot building
- Vivarium capacity of 55,000 mice

Services

- *In vitro* assay services
- *In vivo* services
- Patient-derived human tumor grafts
- Conventional human xenograft models
- Syngeneic models
- Orthotopic models
- Combination chemotherapy
- Radiotherapy
- Tissue biomarker analysis
- Plasma biomarker testing



Quality and Process Initiatives

Quality data and care of your research animals is central to your drug research and development program. At Charles River, we provide the high-quality accredited and validated services that you expect, including:

- Electronic data capture
- Xenograft models routinely screened for genetic drift
- Historical data that includes standard-of-care response profiles
- AALAS-certified technical staff
- Proven commitment to humane care

Collaboration

- Custom program and study design: model selection, controls and combination assessments
- Expert report writing suitable for regulatory submission
- Weekly verified data updates with secure, 24/7 online access supporting interim data- based determinations and critical “go/no go” decision making
- New model validation based on request and industry direction