



FACILITY OVERVIEW

Morrisville, North Carolina

Charles River's site in Morrisville, NC, plays an integral role in preclinical discovery and development of new cancer therapies. The facility offers a diverse portfolio of *in vivo* and *in vitro* study formats, enabling clients to identify their most promising compounds.

Background

- Founded as Piedmont Research Center, an independent, highly-specialized CRO, in 1997
- Acquired by Charles River to expand the discovery portfolio in 2009
- Over 13,000 efficacy studies performed globally for small biotech, mid-size and large pharmaceutical companies and academia

Laboratories and Facilities

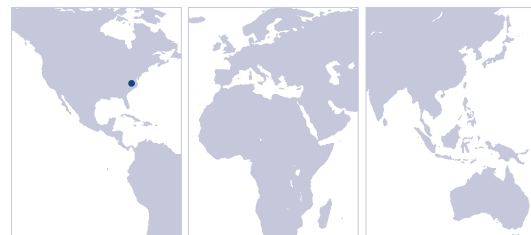
- Stand-alone 35,000 square-foot building
- Vivarium capacity of 55,000 mice and rats
- Non-GLP studies conducted in mice and rats
- 24-hour surveillance

Staff

- Approximately 80 employees (with degrees including PhD, DVM and MSc)
- All scientific staff hold PhD and/or DVM degrees

Service Areas/Study Types

- *In vivo* and *in vitro* services
- Syngeneic models
- Humanized models
- Patient-derived human tumor grafts
- Conventional human xenograft models
- Orthotopic models
- Combination therapies
- Radiotherapy
- 2D/3D bioluminescent and fluorescent imaging
- Flow cytometry
- Tissue biomarker analysis
- Plasma biomarker testing



Compliance, Certifications, Accreditations and Professional Affiliations

Charles River's Morrisville facility operates in compliance with the following regulatory agencies or accredited organizations:

- Association for Assessment and Accreditation of Laboratory Animal Care (AAALAC International) accredited since 1999
- U. S. Office of Laboratory Animal Welfare (OLAW)
- U.S. National Institutes of Health (NIH)

Quality and Process Initiatives

- Weekly verified data updates and secure 24/7 online data access

Humane Care Initiative

Charles River is a worldwide leader in the humane care of laboratory animals. We work hand-in-hand with the scientific community to understand how living conditions, handling procedures and stress play an important role in the quality and efficiency of research.