

Advancing Healthcare

RESEARCH AT CARILION CLINIC



At Carilion Clinic, we base everything we do on 3 pillars: patient care, education, and research. Together, our commitment to these equally vital areas helps us achieve our mission to improve the health of the communities we serve. While our focus on patient care and education is visible every day, our research is often conducted behind the scenes. We'd like to give you a glimpse into many of the ways our growing research initiatives are moving forward—right here at home.

OUR RESEARCH

We conduct a wide variety of research, including basic science, translational, and clinical research. Clinical trials—research studies that test new and improved medical treatments—are a large component of our research portfolio, which underscores our goal of conducting patient-centered research. Our trials look at new ways to prevent, detect, or treat conditions in safe and effective ways that advance medical knowledge while improving health outcomes for current and future patients.

OUR TEAM AND RESEARCH SPECIALTIES

In 2025, 200 Carilion physicians conducted 150 clinical trials and 520 investigator-initiated studies in over 20 specialties, looking for new ways to improve patient care.

OUR PARTNERS AND COLLABORATORS

We are honored to partner with a growing list of prestigious national and statewide research centers and healthcare organizations. These include innovative public-private partnerships with Virginia Tech, the Virginia Tech Carilion School of Medicine, the Fralin Biomedical Research Institute at VTC, Radford University Carilion, and others.

OUR COMMUNITY

In addition to 40+ trials at Roanoke Memorial Hospital, the Department of Medicine Clinical Research Unit now supports study activities across Southwest Virginia. By extending beyond our flagship site to 4 community-based locations—Roanoke Community Hospital, New River Valley Medical Center, Rockbridge Community Hospital, and Franklin Memorial Hospital—we're bringing research opportunities closer to the patients we serve. This regional approach not only broadens access to innovative therapies, particularly for rural populations, but also strengthens the quality and relevance of our science by engaging more diverse, real-world patient populations. This model builds on our long-standing tradition of research excellence and ensures that the benefits of clinical research extend across the entire region.

2025 BY THE NUMBERS

150
total clinical trials

40
active research grants

13
new research grant awards

\$2.6+ million
research grant award budget

\$4.5 million
new clinical trial awards

230+
national/international presentations

1,076
active clinical trial participants

300+
research publications

95+
VTC SOM student research collaborations

588
new participants enrolled
(64% increase from FY 24)