



Improving health through innovation

Research at Wake Forest School of Medicine translates into better care for North Carolina and beyond.

North Carolina has long been known as a hub for medical innovation, but that influence extends far beyond just the Raleigh-Durham area. Year after year, Wake Forest School of Medicine continues to expand its research efforts across strategic areas, impacting not only the field of healthcare, but North Carolina's economy as well.

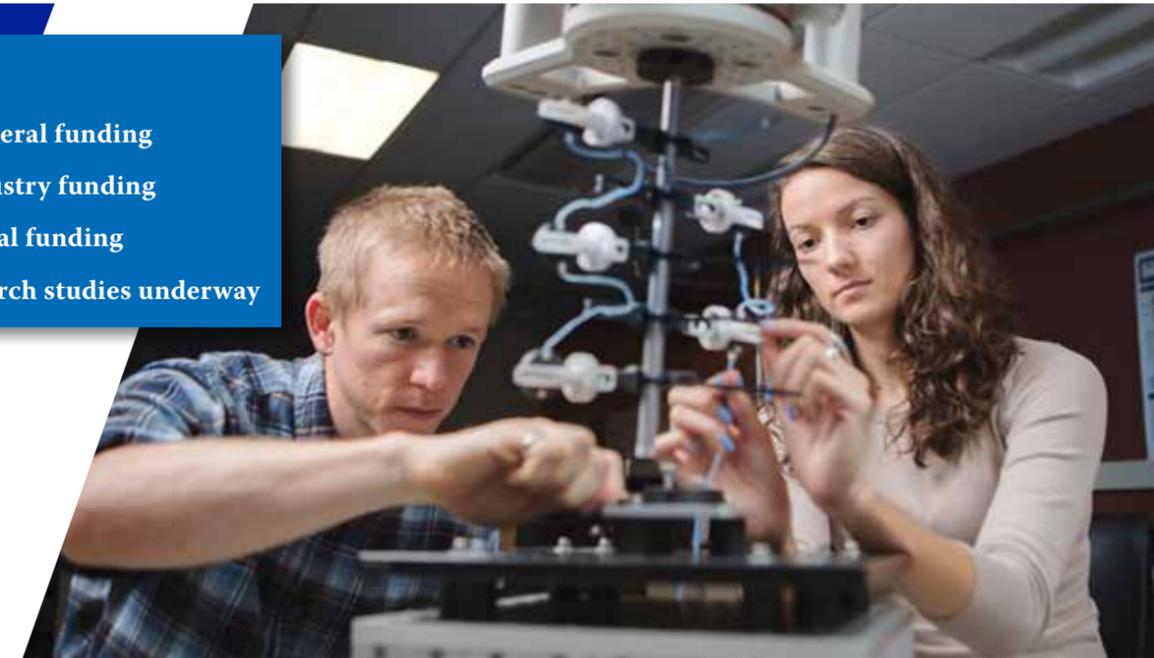
At Wake Forest School of Medicine, faculty researchers are strategically investigating opportunities that expand basic and clinical investigations, resulting in nationally and internationally recognized excellence in biomedical research. They seek to leverage current areas of strength and improve the integration of research programs with areas of major importance in population health. The ability to offer patients the latest technologies, evidence-based treatments and clinical trials makes Wake Forest Baptist Health a national leader among academic medical centers.

> Innovation – in the past 5 years, Wake Forest School of Medicine:

- Filed 497 patent applications
- Formed 17 startup companies
- Saw 248 patents issued to faculty and staff
- Executed 120 licensing and option agreements
- Generated \$222 million in licensing revenue
- Generated \$12.1 million in industry research collaboration revenue

> Research Funding

- \$168.7 million in federal funding
- \$14.6 million in industry funding
- \$212.4 million in total funding
- 2,600+ clinical research studies underway



> Major Research Focus Areas Include:

- Aging and cognition
- Diabetes, obesity and metabolism
- Cardiovascular, stroke and neurological illness and injury
- Cancer
- Regenerative medicine

As a learning health system, Wake Forest doesn't stop at research. Our translational catalysts help translate what we learn into what we do, integrating discovery into clinical care and health.



> Examples of Our Translational Catalysts Include:

- Biomedical informatics
- Implementation science
- Precision medicine
- Clinical trials
- Healthcare innovation

The research discoveries being made at Wake Forest School of Medicine have a wide-reaching impact by improving lives and creating valuable economic development for the state.

Learn more at School.WakeHealth.edu



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