

10th

top-ranked university in the United States for federal research, totaling \$706M annually // HERD Survey, 2020

\$1.16 BILLION

UNC conducts more than one billion dollars of sponsored research from all sources annually, making it the 13th largest US research university in research volume and annual expenditures // HERD Survey, 2020

60%

UNC-Chapel Hill performs more than half of all UNC System research // HERD Survey, 2020

884

UNC research projects directly addressing the health, education, or well-being of NC citizens, in 2021 // UNC RAMSeS, 2021

\$5

For each dollar of state funding, research centers & institutes attract \$5 from external sources // UNC RAMSeS, 2020

ECONOMIC IMPACT

\$2.6 BILLION

total annual North Carolina economic impact of UNC research and UNC startup companies // EMSI, 2013

10,420 NC EMPLOYEES

from 81 counties throughout the state are employed by UNC Research, with a \$385 million annual payroll // UNC Research, 2021

274 NC BUSINESSES

spun out of research at UNC, creating 9,573 jobs in North Carolina and generating nearly \$14 billion in annual revenues // UNC OCED, 2020

3,500 NC BUSINESSES

in 89 North Carolina counties are supported by \$97 million in annual purchases by UNC Research // UNC Research, 2021

45

research centers and institutes attracting top faculty and over \$478 million annually in external funding to North Carolina for scientific research // UNC RAMSeS, 2021

EXCEPTIONALISM

1 of only 10 public US institutions in the Top 25 for all measures of excellence // CMUP, 2020

150+ faculty at UNC are members of the National Academies & prestigious learned societies // UNC Research, 2021

2 Nobel Laureates // Royal Swedish Academy of Science

21 faculty in the National Academy of Medicine // National Academy of Medicine, 2021

16 faculty elected to the National Academy of Sciences // National Academy of Sciences, 2021

21st most cited university in the world // CWUR, 2019

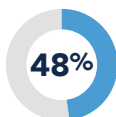
RESEARCH COLLABORATION

// UNC RAMSeS, 2021

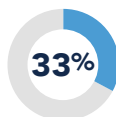
Multi-Investigator Projects



Multi-Department Projects



Multi-School Projects



A trusted partner for research, **UNC ranks 7th in the nation for R&D** received as a sub-recipient from other universities // HERD Survey, 2020

POSTDOCTORAL RESEARCH

800+ postdoctoral fellows // UNC Office of Postdoctoral Affairs, 2021

20th in the nation for the total number of postdoctoral fellows // GSS Survey, 2019

NATIONAL RANKINGS AND RESEARCH EXPENDITURES BY FIELD

// HERD Survey, 2020

11th life sciences research, **\$868M**

4th social sciences research, **\$82M**

27th biological and biomedical sciences research, **\$168M**

7th health sciences research, **\$700M**

23rd chemistry research, **\$23M**

1st psychology research, **\$42M**

11th biomedical engineering research, **\$25M** jointly with NCSU

5th social work research, **\$14M**

FEDERAL INVESTMENT

6th in the US for federally funded health sciences research // HERD Survey, 2020

The NIH is UNC's largest federal funder, awarding more than **\$538M** in 2021 // UNC RAMSeS, 2021

5th among the nation's Schools of Public Health for NIH funding // BRIMR, 2021

1st in the nation for federally funded social and behavioral science research and development // COSSA, 2021

COMMERCIALIZATION

3,605 inventions have been disclosed at UNC // UNC OCED, 2021

1,003 US patents have been awarded to UNC // UNC OCED, 2021

Technology created at UNC has generated **\$112 million** in income for the university, funding the development of new technologies and incubation of startups // UNC OCED, 2021

UNC spin-out businesses generate **\$1.6 billion** in added income (GSP) to NC annually – the equivalent of **15,000** additional NC jobs // EMSI, 2013

INDUSTRY PARTNERSHIPS

13th in the US for privately sponsored clinical trials // HERD Survey, 2020

21st in industry-sponsored life sciences research in the US // HERD Survey, 2020

35th for industry-sponsored R&D among the nation's private and public institutions // HERD Survey, 2020

\$45 million in annual clinical trials research // HERD Survey, 2020

\$64 million in annual R&D from private industry sponsors // UNC RAMSeS, 2021