University of North Carolina at Chapel Hill

RESEARCH FACTS & FIGURES

UNC-Chapel Hill performs more than half of all UNC System research // HERD Survey, 2018
61%

6th top-ranked university in the United States for federal research, totaling $632M annually // HERD Survey, 2016

$1.05 BILLION

UNC research projects directly addressing the health, education, or well-being of NC citizens, in 2016, supplying $242,000,000 in funding // UNC RAMSeS, 2016
767

EXCEPTIONALISM

1 of only 8 public US institutions in the Top 25 for all measures of excellence // CMUP, 2016

150 faculty at UNC are members of the National Academies & prestigious learned societies // UNC Research, 2017

2 Nobel Laureates // Royal Swedish Academy of Science, 2017

More than 20 faculty in the National Academy of Medicine // National Academy of Medicine, 2017

12 faculty elected to the National Academy of Sciences // National Academy of Sciences, 2017

21st most cited university in the world // CWUR, 2018

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ECONOMIC IMPACT

$2.6 BILLION total annual North Carolina economic impact of UNC research and UNC startup companies // EMSI, 2013

376 NC BUSINESSES founded by faculty and students at UNC, creating 8,602 jobs in North Carolina and generating nearly $11 billion in annual revenues // UNC OSED, 2018

6,486 NC BUSINESSES in 95 North Carolina counties are supported by $60 million in annual purchases by UNC Research // UNC Research, 2018

9,456 NC EMPLOYEES from 90 counties throughout the state are employed by UNC Research, with a $300 million annual payroll // UNC Research, 2017

$9 For each dollar of state funding, research centers & institutes attract $9 from external sources // UNC RAMSeS, 2017

RESEARCH COLLABORATION

$596 million in multi-investigator projects // UNC RAMSeS, 2017

$472 million in multi-department projects // UNC RAMSeS, 2017

$349 million in multi-school projects // UNC RAMSeS, 2017

A trusted partner for research, UNC ranks 10th in the nation for R&D received as a sub-recipient from other universities // HERD Survey, 2018

POSTDOCTORAL RESEARCH

Nearly 1,250 postdoctoral fellows // UNC Office of Postdoctoral Affairs, 2017

17th in the nation for the number of postdoctoral fellows // GSS Survey, 2016

18th “Best Place to Work” as a postdoc // The Scientist Magazine, 2013

50 research centers and institutes attracting top faculty and over $492 million annually in external funding to North Carolina for scientific research // UNC RAMSeS, 2017

COMMERCIALIZATION

3,140 inventions have been disclosed at UNC // UNC OCED, 2018

836 US patents have been awarded to UNC // UNC OCED, 2018

Technology created at UNC has generated $69.4 million in income for the university, funding the development of new technologies and incubation of startups // UNC OCED, 2018

Nearly $11 billion in annual revenue is generated by NC businesses that got their start at UNC-Chapel Hill // UNC OCED, 2018

UNC spin-out businesses generate $1.6 billion in added income (GSP) to NC annually – the equivalent of 15,000 additional NO jobs // EMSI, 2013

INDUSTRY PARTNERSHIPS

16th in the US for privately sponsored clinical trials // HERD Survey, 2016


36th for industry-sponsored R&D among the nation’s private and public institutions // HERD Survey, 2016

$31 million in annual clinical trials research // HERD Survey, 2016

$62 million in annual R&D from private industry sponsors // UNC RAMSeS, 2017

NATIONAL RANKINGS AND RESEARCH EXPENDITURES BY FIELD

8th life sciences research, $765M

3rd social sciences research, $94M

22nd biological and biomedical sciences research, $158M

6th health sciences research, $607M

17th chemistry research, $24M

1st psychology research, $51M

17th biomedical engineering research, $19M jointly with NCSU

8th social work research, $11M

(Aug. 2018)
University of North Carolina at Chapel Hill

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National Rankings and Research Expenditures by Field

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25th in industry-sponsored life sciences research in the US

36th for industry-sponsored R&D

$31 million in spending annually for clinical trials conducted

$62 million in annual R&D grants and contracts from private industry sponsors // UNO RAMSeS, 2017

FEDERAL INVESTMENT

4th in the US for federally funded health sciences research // HERD Survey, 2016

The National Institutes of Health is UNO’s largest federal funder, awarding more than $412M in 2017 for nearly 800 projects // UNO RAMSeS, 2017

1st in the nation for federally funded social and behavioral science research and development // COSSA, 2017

3rd among the nation’s Schools of Public Health for NIH funding // NIH RePORTER, 2016

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