University of North Carolina at Chapel Hill
RESEARCH FACTS & FIGURES

5th top-ranked university in the United States for federal research, totaling $701M annually // HERD Survey, 2018

$1.14 BILLION UNO conducts more than one billion dollars of sponsored research from all sources annually, making it the 11th largest US research university in research volume and annual expenditures // HERD Survey, 2018

62% UNC-Chapel Hill performs more than half of all UNO System research // HERD Survey, 2018

855 UNO research projects directly addressing the health, education, or well-being of NO citizens, in 2018 // UNO RAMSeS, 2018

$5 For each dollar of state funding, research centers & institutes attract $5 from external sources // UNO RAMSeS, 2019

EXCEPTIONALISM 1 of only 8 public US institutions in the Top 25 for all measures of excellence // OMUP, 2017

150+ faculty at UNC are members of the National Academies & prestigious learned societies // UNO Research, 2019

2 Nobel Laureates // Royal Swedish Academy of Science

22 faculty in the National Academy of Medicine // National Academy of Medicine, 2019

12 faculty elected to the National Academy of Sciences // National Academy of Sciences, 2019

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

ECONOMIC IMPACT

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

424 NC BUSINESSES founded by faculty and students at UNO, creating 12,687 jobs in North Carolina and generating nearly $11 billion in annual revenues // UNO OED, 2018

3,733 NC BUSINESSES in 77 North Carolina counties are supported by $95 million in annual purchases by UNO Research // UNO Research, 2018

10,210 NC EMPLOYEES from 82 counties throughout the state are employed by UNO Research, with a $343 million annual payroll // UNO Research, 2019

48 research centers and institutes attracting top faculty and over $476 million annually in external funding to North Carolina for scientific research // UNO RAMSeS, 2019

RESEARCH COLLABORATION

$586 million in multi-investigator projects // UNO RAMSeS, 2017

$467 million in multi-department projects // UNO Research, 2019

$330 million in multi-school projects A trusted partner for research, UNO ranks

8th in the nation for R&D received as a sub-recipient from other universities // HERD Survey, 2018

POSTDOCTORAL RESEARCH

Nearly 1,250 postdoctoral fellows // UNO Office of Postdoctoral Affairs, 2018

17th in the nation for the total number of postdoctoral fellows // GSS Survey, 2017

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

FEDERAL INVESTMENT

4th in the US for federally funded health sciences research // HERD Survey, 2018

The National Institutes of Health is UNO’s largest federal funder, awarding more than $473M in 2019 for more than 900 projects // UNO RAMSeS, 2019

1st in the nation for federally funded social and behavioral science research and development // COSSA, 2019

3rd among the nation’s Schools of Public Health for NIH funding // NIH RePORTER, 2018

COMMERCIALIZATION

3,286 inventions have been disclosed at UNO // UNO OED, 2019

896 US patents have been awarded to UNO // UNO OED, 2019

Technology created at UNO has generated $76.9 million in income for the university, funding the development of new technologies and incubation of startups // UNO OED, 2019

$13 billion in annual revenue is generated by NO businesses that got their start at UNO-Chapel Hill // UNO OED, 2019

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

INDUSTRY PARTNERSHIPS

20th in the US for privately sponsored clinical trials // HERD Survey, 2018

24th in industry-sponsored life sciences research in the US // HERD Survey, 2018

36th for industry-sponsored R&D among the nation’s private and public institutions // HERD Survey, 2018

$35 million in annual clinical trials research // HERD Survey, 2018

$66 million in annual R&D from private industry sponsors // UNO RAMSeS, 2019

NATIONAL RANKINGS AND RESEARCH EXPENDITURES BY FIELD

11th life sciences research, $826M

3rd social sciences research, $115M

27th biological and biomedical sciences research, $158M

6th health sciences research, $669M

20th chemistry research, $23M

1st psychology research, $48M

15th biomedical engineering research, $21M jointly with NCSU

3rd social work research, $16M

(Jan. 2020)