Research at UNC has quadrupled over the past 15 years, firmly establishing Carolina as one of America’s top-ranked research universities.

### RESEARCH FACTS & FIGURES

**UNC RESEARCH**

- **$967 MILLION** in annual research expenditures
  // HERD Survey, 2016

- **60%** of all UNC system research
  // UNO RAMSeS, 2016

- **RESEARCH COLLABORATION**
  - **$550 million** in multi-investigator projects
  - **$438 million** in cross department projects
  - **$319 million** in cross school projects

  As one of the most trusted partners for research, UNC Ranks 11th in the nation for R&D received as a sub-recipient from other universities // HERD Survey, 2016

- **POSTDOCTORAL RESEARCH**
  - Nearly 1,250 postdoctoral fellows
    // UNO Office of Postdoctoral Affairs, 2016
  - 18th in the nation for the number of postdoctoral fellows // HERD Survey, 2015
  - 18th “Best Place to Work” as a postdoc
    // The Scientist Magazine, 2013

- **ECONOMIC IMPACT**
  - **$2.6 BILLION** total North Carolina economic impact of UNC research and UNO startup companies // EMSI, 2013
  - **283 NC BUSINESSES** founded by UNC faculty and students, creating 8,359 jobs in North Carolina and generating $6.6 billion in annual revenues // UNC Innovation Hub, 2016
  - **6,486 NC BUSINESSES** in 95 North Carolina counties are supported by 60 million annual purchases from UNO Research // UNO Research, 2016
  - **9,470 NC EMPLOYEES** from 80 NC counties are employed by UNO Research throughout the state, with a $295 million annual payroll // UNO Research, 2016

- **COMMERCIALIZATION**
  - **3,205 inventions** have been disclosed at UNC // UNO Office of Technology Development, 2016
  - **$6.7 Billion** in annual revenue is generated by NC businesses that got their start at Carolina // UNO Research, 2015
  - UNO spin-out businesses generate **$1.6 billion** in added income (GSP) to NC annually – the equivalent of **15,000** additional NC jobs // EMSI, 2013
  - Technology created at UNC has generated **$53 million** in income for the university - revenue used to fund the development of new technologies and the incubation of startup companies // UNO Office of Technology Development, 2016
  - **2,577 US and foreign patents** have been awarded to UNC // UNO Office of Technology Development, 2016

- **INDUSTRY PARTNERSHIPS**
  - **18th** in the US for privately sponsored clinical trials // HERD Survey, 2015
  - **23rd** in the US for all clinical trials conducted // HERD Survey, 2015
  - **41st** for industry-sponsored R&D among the nation’s private and public institutions // HERD Survey, 2015
  - **$26 million** in spending annually for clinical trials conducted // HERD Survey, 2016
  - **$52 million** in annual R&D grants and contracts from private industry sponsors // UNO RAMSeS, 2016

- **FEDERAL SUPPORT**
  - **#8** in the nation for federal research activity, totalling **$586M annually** // HERD Survey, 2016
  - The National Institutes of Health is UNC’s largest federal funder, awarding more than **$400M** in 2016 for nearly 1000 projects // UNO RAMSeS, 2016
  - **1st** in the nation for federal, social, and behavioral science research and development. // COSSA, 2017
  - **3rd** among the nation’s Schools of Public Health for NIH funding // NIH REPORTER, 2018
  - **8th** in the US for biological sciences research activity // HERD Survey, 2016

- **EXCEPTIONALISM**
  - 1 of only **9** public institutions in the Top 25 for all measures of excellence // CMUP, 2014
  - 150 faculty at UNC are members of the National Academies & prestigious learned societies // UNO Research, 2016
  - More than **20** faculty in the National Academy of Medicine // National Academy of Medicine, 2016
  - 13 faculty elected to the National Academy of Sciences // National Academy of Sciences, 2016

- **NATIONAL RANKINGS AND RESEARCH EXPENDITURES BY FIELD**
  - **1st** psychology research, **$47M**
  - **3rd** social sciences research, **$89M**
  - **9th** biological sciences research, **$216M**
  - **9th** life sciences research, **$717M**
  - **11th** social work research, **$6M**
  - **12th** earth sciences research, **$19M**
  - **20th** biomedical engineering research, **$15M** jointly with NCSU
  - **26th** industry-sponsored life sciences research, **$26M**
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