

Research Program Update



Photo by Sam Kittner

Barbara Entwisle, PhD
Vice Chancellor for Research
Innovation and Impact Committee
May 21, 2014



UNC
RESEARCH

Two Sources of Information about Research Funding

Research Expenditure Data

Assembled by NSF

Data collected comparably

Provide rankings

Lag two years

Research Award Data

Collected by UNC-Chapel Hill

Current and up-to-date



Research Expenditure Data Assembled by NSF

Rankings of Universities, FY12

	All Sources	Federal Sources
UNC	#11	#9
Duke	#7	#11
NC State	#52	#70



Research Expenditure Data Assembled by NSF

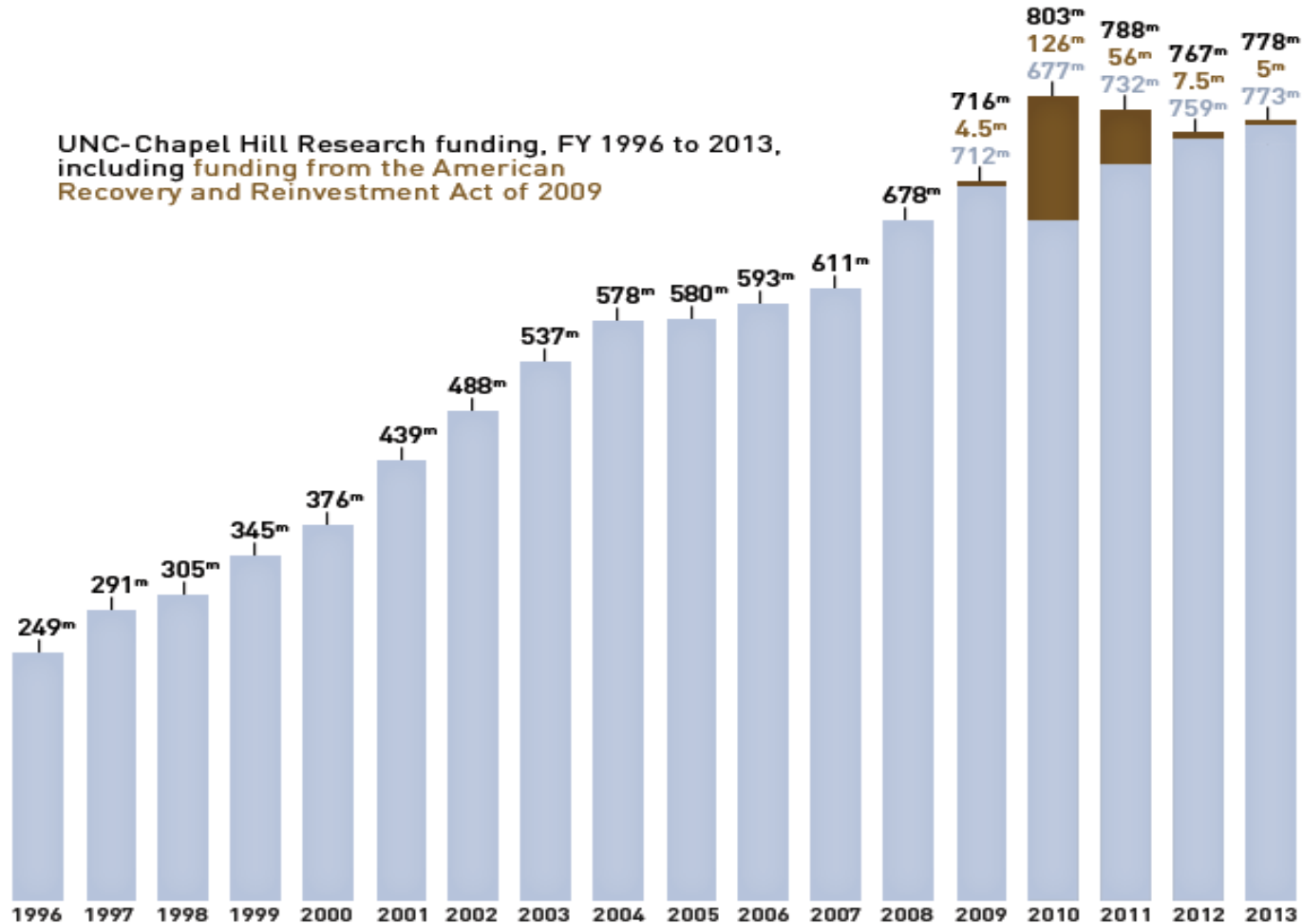
UNC-Chapel Hill, All Sources
Rankings of Disciplinary Groups, FY12

Psychology	#1
Social Sciences	#3
Life Sciences	#10
Chemistry	#18
Computer Sciences	#29
Mathematical Sciences	#36
Physical Sciences	#43
Non-Science	#48

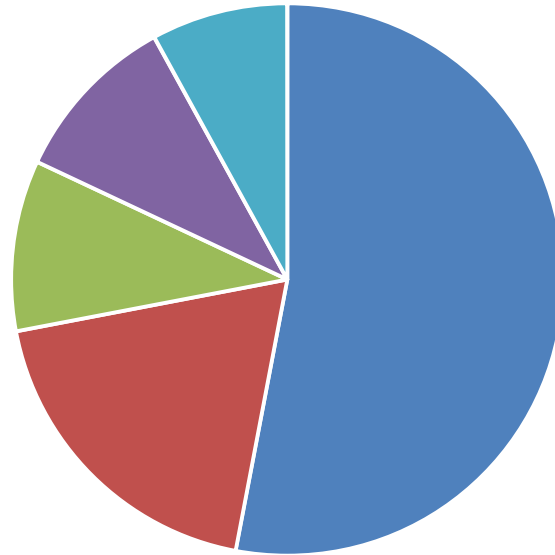


UNC-Chapel Hill Funding Trends (Awards, millions of dollars)

UNC-Chapel Hill Research funding, FY 1996 to 2013,
including funding from the American
Recovery and Reinvestment Act of 2009



UNC-Chapel Hill Funding: Units Administering Awards (YTD)



■ School of Medicine

■ School of Public Health

■ Other

■ Pan-university research centers and institutes

■ College of Arts and Sciences



UNC-Chapel Hill Funding: Four Top Units (YTD)

Two Centers within the School of Medicine
Lineberger Comprehensive Cancer Center
Center for Infectious Disease

Two Centers and Institutes within the OVCR
Carolina Population Center
Frank Porter Graham Child Development
Institute



Selected Major New Awards in FY14 (Selections from top 15)

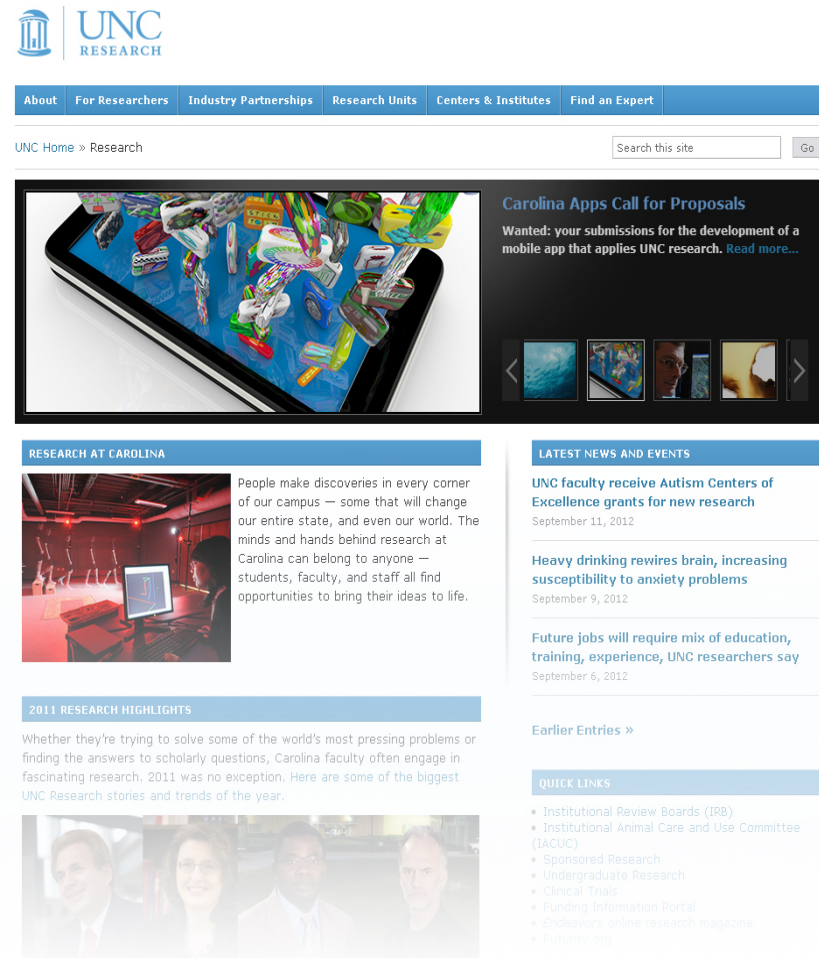
- Joseph Eron, UNC Global HIV Prevention Treatment CTU. (NIAID)
- Elizabeth Mayer-Davis, FL3X: An Adaptive Intervention to Improve Outcomes for Youth with Type 1 Diabetes (NIDDKD)
- Marschall Runge, North Carolina Translational & Clinical Sciences Institute (NCATS).
- Lynne Kahn, North Carolina Early Learning Network. (NC Dept of Public Instruction)
- Kurt Ribsl (NCI) Robert Tarran (NHLBI), Two of 14 Tobacco Centers of Regulatory Science.
- Roberto Quercia, Community Advantage Panel Study 2014: a longitudinal study of low and moderate income homeowners and renters, Ford Foundation
- Jill Stewart, The Impact of Intensive Livestock Production on the Disease Ecology of MRSA, NSF

Thank you!

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The screenshot shows the UNC Research website homepage. At the top left is the UNC Research logo. Below it is a navigation menu with links: About, For Researchers, Industry Partnerships, Research Units, Centers & Institutes, and Find an Expert. A search bar is located below the navigation menu. The main content area features a large image of a smartphone displaying various 3D models of molecules and structures. To the right of the image is a section titled "Carolina Apps Call for Proposals" with the text "Wanted: your submissions for the development of a mobile app that applies UNC research. Read more...". Below this is a row of four small images. The left sidebar has a section titled "RESEARCH AT CAROLINA" with a photo of a person working at a computer and the text "People make discoveries in every corner of our campus — some that will change our entire state, and even our world. The minds and hands behind research at Carolina can belong to anyone — students, faculty, and staff all find opportunities to bring their ideas to life." The right sidebar has a section titled "LATEST NEWS AND EVENTS" with three news items: "UNC faculty receive Autism Centers of Excellence grants for new research" (September 11, 2012), "Heavy drinking rewires brain, increasing susceptibility to anxiety problems" (September 9, 2012), and "Future jobs will require mix of education, training, experience, UNC researchers say" (September 6, 2012). Below the news items is a link for "Earlier Entries »". At the bottom of the right sidebar is a "QUICK LINKS" section with a list of links: Institutional Review Boards (IRB), Institutional Animal Care and Use Committee (IACUC), Sponsored Research, Undergraduate Research, Clinical Trials, Funding Information Portal, Coauthors' online research magazine, and Future jobs.

