

UC Research Firsts

- The first antihistamine, Benadryl, was invented by George Rieveschl, a UC graduate and researcher.
- The first oral polio vaccine was developed by Albert Sabin, a UC researcher.
- UC scientists developed the first safe anti-knock gasoline.

Continuing to contribute innovative ideas impacting science, medicine, business, education, engineering and the arts, UC researchers are literally transforming the way we live, work and learn.

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UC's Ohio Eminent Scholars

The Ohio Board of Regents recognizes outstanding university faculty with Ohio Eminent Scholar funding. Ten UC faculty have been named Eminent Scholars. In 2007, Ohio awarded two additional positions and UC received both appointments. Faculty in nanosensors and advanced power systems will be recruited.

John Dedman, PhD

Cancer and Cell Biology (Medicine)

Effie Gutmark, PhD, DSc

Aerospace Engineering (Engineering)

Andrew Herr, PhD

Molecular Genetics (Medicine)

Jay Lee, DSc Mechanical, Industrial and Nuclear Engineering (Engineering)

Patrick Limbach, PhD

Chemistry (Arts and Sciences)

Michael Magazine, PhD

Quantitative Analysis and Operations Management (Business)

John Monaco, PhD

Molecular Genetics (Medicine)

Masato Nakafuku, MD, PhD

Pediatrics (Medicine)

Andrew Steckl, PhD

Electrical and Computer Engineering (Engineering)

James Tocco

Keyboard Studies Division (College-Conservatory of Music)

Technology Transfer

Invention Disclosures	Patent Applications
2008..... 115	2008..... 43
2007..... 111	2007..... 56
2006..... 116	2006..... 73
2005..... 89	2005..... 60
Start-Up Activity	Patents Issued
2008..... 2	2008..... 8
2007..... 1	2007..... 13
2006..... 2	2006..... 11
2005..... 1	2005..... 9

Royalty Income

2008.....	\$582,697
2007.....	\$582,057
2006.....	\$741,995
2005.....	\$967,546

Undergraduate Research

- Over 200 students participated in summer undergraduate research programs in 2008

Faculty Support and Development

- The Office of Research's University Research Council awarded \$729,000 in grants in 2007-08



UC RESEARCH *fast facts* ^{FY 2008}

UC and its affiliates* generated \$353 million in research funding in 2008.

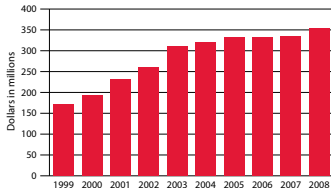
*see * inside*

In just 10 years, UC has more than doubled its research enterprise.

10-Year Research Funding*

*Total awarded amount to UC and affiliates.

2008.....	\$353,029,246
2007.....	\$333,502,261
2006.....	\$332,655,266
2005.....	\$332,298,402
2004.....	\$319,624,151
2003.....	\$310,483,057
2002.....	\$260,890,739
2001.....	\$230,354,172
2000.....	\$193,686,549
1999.....	\$172,588,905



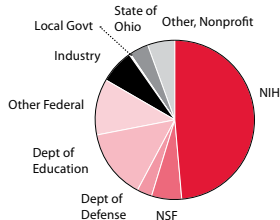
* Affiliates include: Cincinnati Children's Hospital Medical Center, Cincinnati Department of Veterans Affairs Medical Center, Shriners Hospitals for Children-Cincinnati, UC Physicians clinical trials

83% (\$179 million) of UC's 2008 research dollars come from federal funding sources.

FY 2008 Awards by Funding Source*

*Not including affiliates—based on a total of \$214,635,140.

Federal	\$179,111,918	83.45%
■ NIH	\$104,486,085	48.68%
■ NSF	\$13,322,093	6.21%
■ Dept of Defense	\$6,662,119	3.10%
■ Dept of Education.....	\$30,228,660	14.08%
■ Other Federal.....	\$24,412,961	11.37%
■ Industry	\$14,820,755	6.91%
■ Local Government	\$502,260	0.23%
■ State of Ohio	\$8,520,587	3.97%
■ Other, Nonprofit	\$11,679,619	5.44%



The largest percentage of federal funding (49%) is from the National Institutes of Health (NIH).

NIH Funding by Agency*

*Top 10 sources. Number does not include affiliates. Agency names shortened.

Heart, Lung, & Blood	\$17,163,799
Diabetes, Digestive & Kidney	\$13,955,132
Environmental Health	\$13,422,992
Neurological & Stroke.....	\$11,677,715
Allergy & Infectious Diseases.....	\$11,119,625
Cancer	\$9,008,544
Mental Health.....	\$6,849,278
Drug Abuse	\$4,104,626
Eye	\$4,000,533
General Medical Sciences.....	\$3,314,188

Rankings

- Ranked 28th among public universities for federal research expenditures by the National Science Foundation
- Classified as a "very high" research activity university by the Carnegie Commission

Sponsored Programs Awards by Unit*

*Not including affiliates—total includes research and instruction. Unit names shortened.

Academic IT & Libraries	\$440,000
Academic Planning	\$1,448,344
Allied Health Sciences.....	\$1,171,121
Applied Science	\$852,019
Arts and Sciences	\$11,078,591
Business	\$818,745
Clermont	\$979,435
DAAP	\$997,076
Edu, Justice, & Human Serv.....	\$11,429,319
Engineering.....	\$30,536,706
Graduate School.....	\$22,720
Hoxworth Blood Center	\$1,882,292
Inst for the Study of Health	\$793,269
Medicine.....	\$123,932,094
Nursing.....	\$890,140
Pharmacy	\$1,622,240
Raymond Walters	\$240,729
School of Social Work.....	\$385,058
Student Affairs	\$24,204,613
VP for Finance.....	\$15,178
VP for Research	\$895,450
Total	\$214,635,140