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.

President
Gregory Williams, JD, PhD

Vice President for Research
Sandra Degen, PhD

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(513) 558-0026
research@uc.edu
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UC Research Fast Facts
FY 2010

Technology Transfer
Invention Disclosures
2010...............82
2009...............113
2008...............115
2007...............111

Start-Up Activity
2010...............7
2009...............3
2008...............2
2007...............1

Patent Applications
Royalty Income
2010..............$480,602
2009...............$844,470
2008...............$582,697
2007...............$582,057

Undergraduate Research
• Nearly 250 students participated in summer undergraduate research programs in 2010

Faculty Support and Development
• The Office of Research’s University Research Council awarded more than $670,000 in grants in 2009-10

UC’s Ohio Eminent Scholars
The Ohio Board of Regents recognizes outstanding university faculty with Ohio Eminent Scholar funding. Eleven UC faculty have been named Eminent Scholars. An additional scholar in nanosensors is being recruited.

John Dedman, PhD
Cancer and Cell Biology (Medicine)

Effie Gutmark, PhD, DSc
Aerospace Engineering (Engineering and Applied Science)

Andrew Herr, PhD
Molecular Genetics (Medicine)

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

Patrick Limbach, PhD
Chemistry (Arts and Sciences)

G. R. Liu, PhD
Aerospace Engineering (Engineering and Applied Science)

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 and Applied Science)

James Tocco
Keyboard Studies Division
(College-Conservatory of Music)
In just 10 years, UC has nearly doubled its research enterprise.

89% ($252 million) of UC’s 2010 research dollars come from federal funding sources.

The largest percentage of federal funding (52%) is from the National Institutes of Health (NIH).

NIH Funding by Agency*
*Top 10 sources. Number does not include affiliates. Agency names shortened.
- Neurological & Stroke
- Research Resources
- Environmental Health
- Heart, Lung & Blood
- Diabetes, Digestive & Kidney
- Allergy and Infectious Diseases
- Cancer
- Mental Health
- Drug Abuse
- General Medical Sciences

Rankings
- Ranked 25th 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 Planning
- Allied Health Sciences
- Applied Science
- Arts and Sciences
- Business
- Clermont
- Ctr for Cont Prof Dev
- DAAP
- Edu, Justice, & Human Serv
- Engineering
- Faculty Development
- Graduate School
- Hoxworth Blood Center
- Medicine
- Nursing
- Pharmacy
- Raymond Walters
- School of Social Work
- Student Affairs
- UC Library
- Vice President for Research

Total: $284,820,135