



APPLIED HEALTH SCIENCES

**EDUCATORS.
DISCOVERERS.
COLLABORATORS.
ADVOCATES.**





APPLIED HEALTH SCIENCES

Mission

The UIC College of Applied Health Sciences is a socially conscious, research-intensive academic community whose mission is to broaden understanding of applied health sciences and disability.

UI Health

A part of UIC, UI Health is a clinical enterprise that consists of a 465-bed tertiary care hospital, 21 outpatient clinics, 11 federally qualified Mile Square Health Center locations and seven UIC health science colleges, including the UIC College of Applied Health Sciences.

We're proud to contribute to the clinical, research and academic activities that train health care leaders and foster healthy communities in Illinois and beyond.

Vision

The UIC College of Applied Health Sciences will be recognized as a national and international leader in health sciences through our excellence in preparing highly qualified professionals, leading scholars and community leaders.

Our scholarly, academic efforts and community engagement will transform society through improved health, inclusion and participation without discrimination in a complex interdisciplinary and multicultural world.

Academics



Degrees offered

Bachelor's

Disability and Human Development
Health Information Management (online and on campus)
Kinesiology
Nutrition
Rehabilitation Sciences

Minor

Disability and Human Development
Food Science
Kinesiology
Life Science Visualization
Nutrition

Master's

Biomedical Visualization
Disability and Human Development
Health Informatics (online)
Health Information Management (online)
Healthspan Promotion and Rehabilitation
Kinesiology
Nutrition
Occupational Therapy

Professional

Post-professional Doctor of Occupational
Therapy
Doctor of Physical Therapy

Doctorate

Biomedical and Health Informatics
Clinical Exercise Physiology
Disability Studies
Kinesiology and Nutrition
Rehabilitation Sciences

Certificate

Assistive Technology (online and on campus)
Clinical Rehabilitation and Technology Research
Disability Ethics (online and on campus)
Disability Legal Studies (online and on campus)
Healthy Living Practitioner (online and on
campus)
Health Data Science Informatics (online)
Health Informatics (online)
Health Informatics Fundamentals (online)
Leadership in Health Informatics (online)
Mobile Health Informatics (online)
Technology-Based Health Communication and
Promotion (online)

Faculty

117

Full-time
equivalent (FTE)

23

Tenure/
tenure-track
male FTE

54

Tenure/
tenure-track
female FTE

14

Non-tenure/
tenure-track
male FTE

26

Non-tenure/
tenure-track
female FTE

Students

2,121 total enrolled students

1198

730

193

 Undergraduate

 Graduate

 Professional

Enrolled students by program

203 Applied Health Sciences

200 Undeclared

467 Biomedical and Health Information Sciences

39 BS: Health Information Management
43 BS: Health Information Management (online)
45 MS: Biomedical Visualization
280 MS: Health Informatics
13 MS: Health Information Management
5 PhD: Biomedical and Health Informatics
2 CERT: Health Data Science Informatics
19 CERT: Health Informatics
1 CERT: Health Information Management
3 CERT: Health Informatics Fundamentals
16 NDEG

190 Disability and Human Development

85 BS: Disability and Human Development
3 MS: Disability and Human Development
57 PhD: Disability Studies
43 CERT: Assistive Technology
2 CERT: Disability Ethics

BS: Bachelor of Science
CERT: Certificate
DPT: Doctor of Physical Therapy
MS: Master of Science
NDEG: Non-degree
OTD: Doctor of Occupational Therapy
PhD: Doctor of Philosophy

759 Kinesiology and Nutrition

497 BS: Kinesiology
154 BS: Nutrition
22 MS: Kinesiology
63 MS: Nutrition
20 PhD: Kinesiology and Nutrition
3 NDEG

110 Occupational Therapy

96 MS: Occupational Therapy
14 Post-professional Doctor of Occupational Therapy

195 Physical Therapy

179 DPT: Physical Therapy
6 MS: Healthspan Promo & Rehab
4 MS: Rehabilitation Sciences
1 CERT: Healthy Living Practitioner
1 NDEG: Ortho PT Residency
4 NDEG: Sports PT Residency

197 Rehabilitation Sciences

177 BS: Rehabilitation Sciences
20 PhD: Rehabilitation Sciences

Degrees awarded

323

Undergraduate



210

Graduate



57

Professional
doctoral

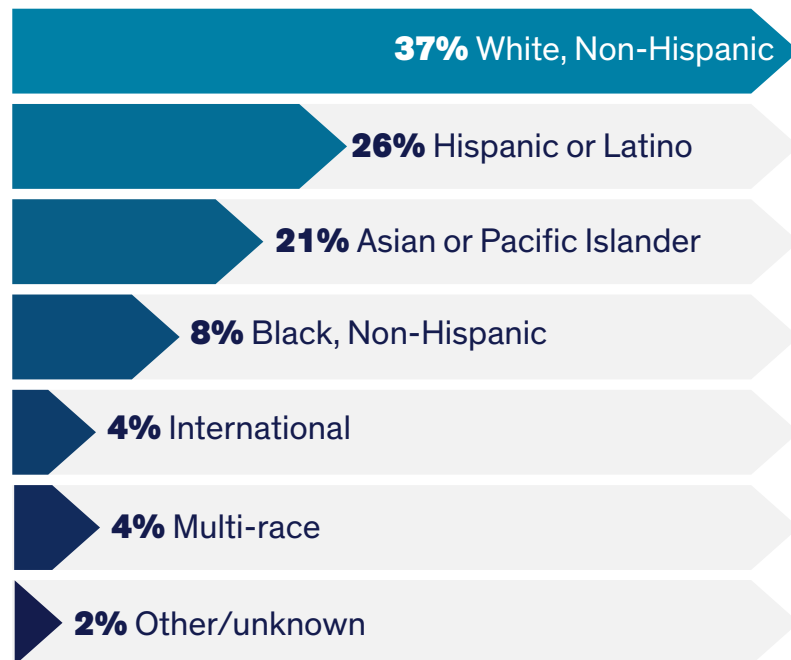


23

Research
doctoral



Enrolled students by race and ethnicity



Academic Support & Achievement Program

Helping AHS undergraduate students achieve academic and personal success.

ASAP provides academic, social and career support to students via a holistic approach.

ASAP offers books and models related to AHS classes, resources for national certification exams, grad school prep tools and professional development resources.



Fall 2020 and Spring 2021

58 skill-building workshops

724 tutoring contacts



Biomedical and Health Information Sciences

The mission of the Department of Biomedical and Health Information Sciences is to advance the quality and efficiency of healthcare through improved generation, management and communication of biomedical and other healthcare data.

The goals of the department are leadership, innovation, initiative and quality, with a strong focus on the unique arena of health and imaging informatics at the University of Illinois at Chicago.

80

total publications

58

peer-reviewed articles

1

book

3

book chapters

18

other

Academic programs



Minor, Life Science Visualization

BS, Health Information Management (online and on-campus)

MS, Biomedical Visualization

MS, Health Informatics (online)

MS, Health Information Management (online)

PhD, Biomedical and Health Informatics

Post-Baccalaureate Certificate, Health Data Science Informatics (online)

Post-Baccalaureate Certificate, Health Informatics Fundamentals (online)

Post-Baccalaureate Certificate, Leadership in Health Informatics (online)

Post-Baccalaureate Certificate, Mobile Health Informatics (online)

Post-Master's Certificate, Health Informatics (online)

#3

U.S. News and World Report ranks our **online BS in health information management** No.3 among all online bachelor's degree programs

First

Our **online MS in health informatics** is the first online graduate program accredited by the Commission on Accreditation for Health Informatics and Information Management Education

#3

Our **PhD in biomedical and health informatics** is the first degree program of its kind in Illinois

Healthcare Administration Degree Programs ranks our **online MS in health informatics** No. 3 among all health informatics degree programs

Our No. 2 ranked **MS in biomedical visualization** program celebrated 100 years.

bvis100.ahs.uic.edu



Disability and Human Development

The Department of Disability and Human Development is dedicated to the interdisciplinary study of disability with the goal of removing barriers to the advancement of disabled persons.

We offer intensive graduate-level academic programs that prepare individuals for positions in research, teaching and public service in disability fields.

The Department of Disability and Human Development conducts scholarship and community-based service across the spectrum of disability, including advocacy, culture, education, health promotion, history, policy and technology.

111

total publications

76

peer-reviewed articles

7

books

15

book chapters

13

other

Academic programs



Minor, Disability and Human Development
BS, Disability and Human Development
MS, Disability and Human Development
PhD, Disability Studies
Certificate, Assistive Technology
Certificate, Disability Ethics
Certificate, Disability Legal Studies

Leader

National leader in research and training on disabilities, with three large federally funded centers:

- Great Lakes ADA Center
- Leadership Education in Neurodevelopmental and Related Disabilities
- University Center of Excellence in Developmental Disabilities

Home to **Bodies of Work**, a consortium that includes our Program in Disability Art, Culture and Humanities; UIC Disability Cultural Center, School of the Art Institute Chicago; and Access Living

Our **PhD in disability studies** was the first interdisciplinary studies doctoral program of its kind in the U.S.




Illinois' only **University Center of Excellence in Developmental Disabilities, Education, Research and Service**

\$14,630,757

in active grants and contracts with DHD researchers as principal investigator or co-principal investigator

Assistive Technology Certificate is one of three programs in the U.S. accredited by The Commission on Accreditation of Allied Health Education Programs



Kinesiology and Nutrition

The mission of the Department of Kinesiology and Nutrition is to:

- generate and advance knowledge in kinesiology and nutrition through research
- afford translation of knowledge by providing scholarship-based community service
- offer academic programs of the highest quality that educate students to serve as innovative practitioners
- prepare students to be lifelong learners and to serve as scholars and leaders

200
total publications

175
peer-reviewed articles

2
books

4
book chapters

19
other

Academic programs



Minor, Food Science

Minor, Kinesiology

Minor, Nutrition

BS, Kinesiology

BS, Nutrition

MS, Kinesiology

MS, Nutrition

PhD, Kinesiology and Nutrition

UIC and North Park University

We established a pathway to directly admit students and alumni to the North Park University master's program in athletic training

#15

Bachelors Degree
Center ranks our **MS in
nutrition** No. 15 in the U.S.



Photo by: Joshua Clark

Our award-winning
**Nutrition
Teaching Garden**
provides students
with hands-on
experiential learning
opportunities

#31

The National Academy of
Kinesiology ranks our **PhD in
kinesiology and nutrition**
No. 31 in the U.S.

98%

98% of our coordinated program
graduates **pass the Academy
of Nutrition and Dietetics
Registered Dietitian Exam**
within one year of graduation



Occupational Therapy

The mission of the Department of Occupational Therapy is to achieve excellence and lead the field in education, scholarship and practice.

We conduct this mission with the conviction that education, research and practice are equally valuable, interdependent and mutually enhancing.

We carry out this mission in the context of an urban research university that embraces diversity and partnership with its community, in diverse settings.

69

total publications

37

peer-reviewed articles

17

book chapters

15

other

Academic programs

MS, Occupational Therapy

Post-professional Doctor of Occupational Therapy

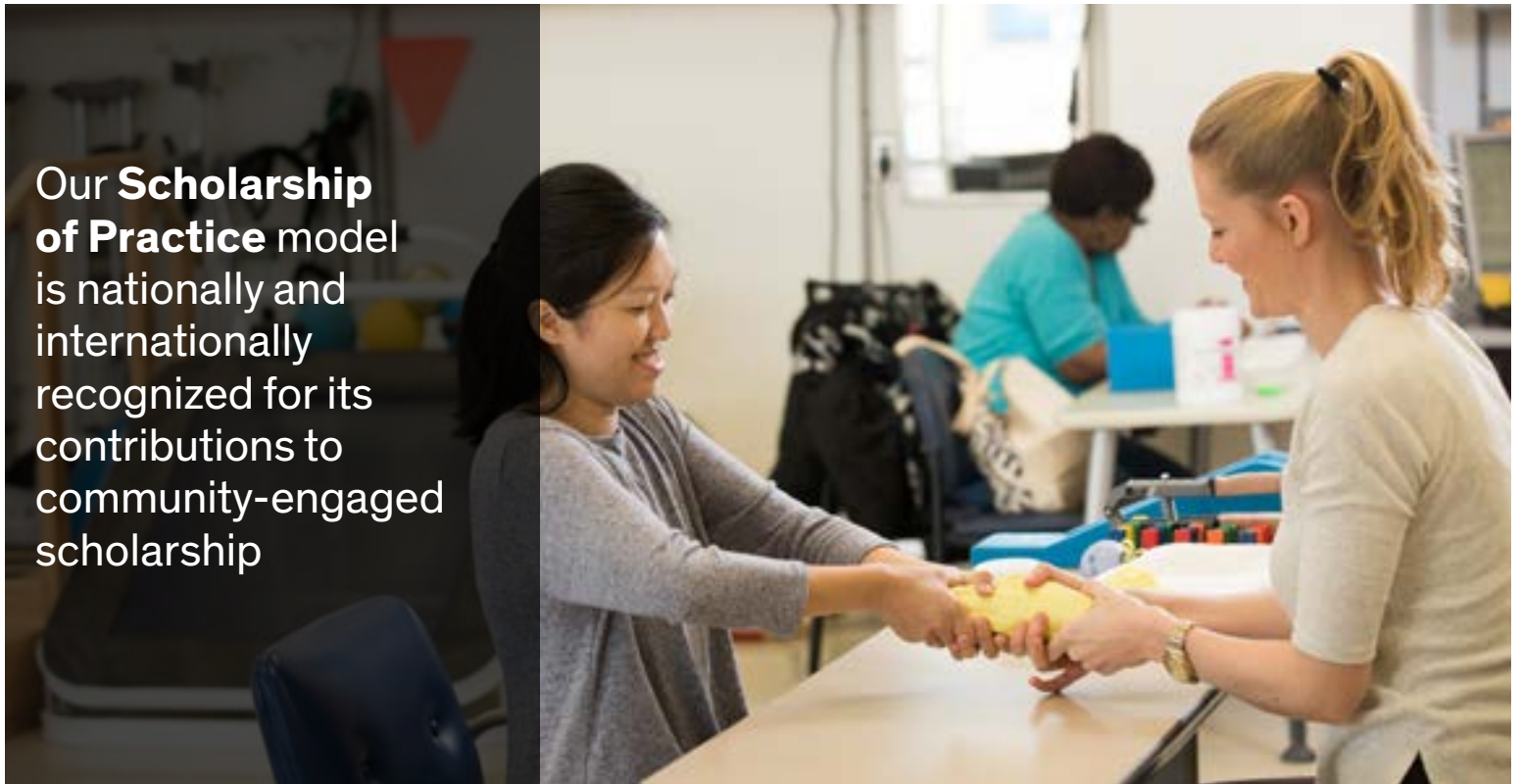


Home to the **OT Faculty Practice**, providing occupation-focused, evidence-based and client-centered occupational therapy services

#1

U.S. News and World Report ranks our **MS in occupational therapy** program No. 1 in the U.S. among public universities (tied)

Our **Scholarship of Practice** model is nationally and internationally recognized for its contributions to community-engaged scholarship



Home to the internationally acclaimed **Model of Human Occupation Clearinghouse**

\$4,485,613

in active grants and contracts with OT researchers as principal investigator or co-principal investigator



Physical Therapy

The mission of the Department of Physical Therapy is to:

- educate practitioners and scholars in the practice and science of PT and other health-related areas to meet current and future societal needs
- advance and apply research and scholarship in rehabilitation sciences and other related fields
- promote excellence in care and health outcomes, and to improve quality of life in the populations we serve
- provide services that benefit individuals, communities, the profession of PT and the broader healthcare arena
- strategically partner with UI Health, UIC schools and departments, other clinical and academic institutions, and national and international collaborators.

181
total publications

164
peer-reviewed
articles

16
other

1
book chapter

Academic programs

MS, Healthspan Promotion and Rehabilitation

Doctor of Clinical Exercise Physiology

Doctor of Physical Therapy

Certificate, Clinical Rehabilitation and Technology Research

Certificate, Healthy Living Practitioner

Certificate, Technology-Based Health Communication and Promotion

Post-professional residency

Orthopedic Physical Therapy

Sports Physical Therapy

99%

For the past eight consecutive years, on average, 99% of our DPT graduates **pass the national licensing exam**

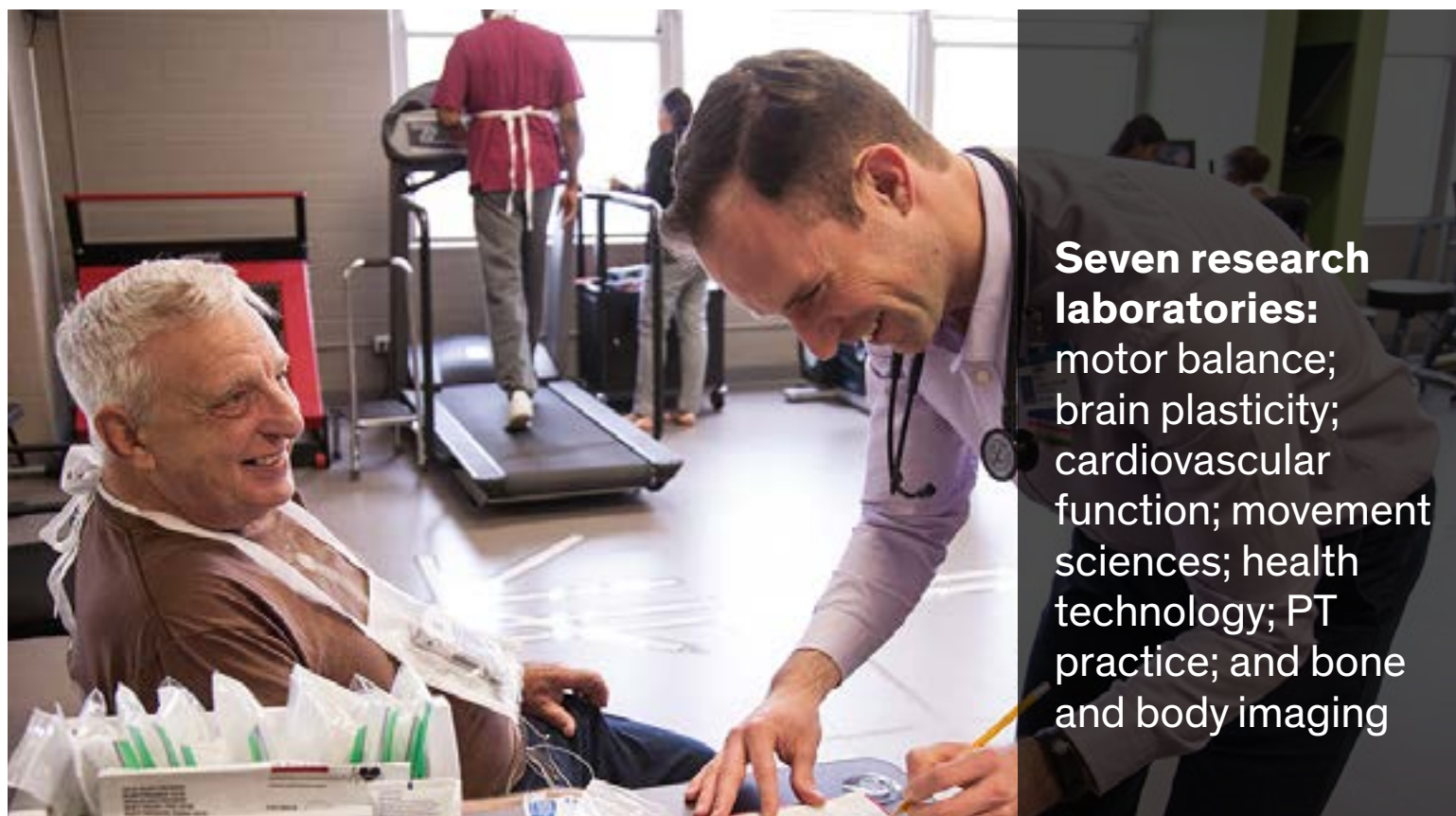
#17

U.S. News and World Report ranks our **DPT** program No. 34 in the nation and No. 17 among public universities

1,250

More than 1,250 historical publications with over 4,000 citations

Home to **Illinois' first and only** ABPTRFE-accredited sports physical therapy residency program



Seven research laboratories:
motor balance;
brain plasticity;
cardiovascular
function; movement
sciences; health
technology; PT
practice; and bone
and body imaging

Clinical and community services

AHS engages with the community through partnerships and direct service.

We're committed to bringing quality care and support throughout the Chicago area. Engagement activities include health promotion in a diverse cultural environment, wellness and healthy living, and advocacy for people with disabilities.

Visit ahs.uic.edu/community-services to learn more.

PT Faculty Practice

Committed to providing a truly exceptional experience for all patients, services include physical therapy, cardiac rehabilitation, cardiopulmonary exercise stress testing and bariatric services. Patients range in age from adolescents to seniors.

7,000 visits, averaging 100 new patients per month

Healthy Living Clinic

Uses evidence-based approaches to promote healthy living behaviors among adults. Services include wellness assessments, individualized prescriptions to increase healthy living habits and counseling sessions.

Provided services and counseling sessions to **130** unique individuals.

OT Faculty Practice

Offers occupation-focused, evidence-based and client-centered occupational therapy services to children, youth, adults and families.

125 visits were provided to **15** unique children & families

Assistive Technology Unit

The ATU helps individuals with disabilities achieve maximized independence. Services include adaptive equipment, augmentative communication, computer access, electronic aids for daily living, environmental modification, seating and positioning, and wheeled mobility. Over 95% of all services take place in community-based settings.

2633

services were provided to **1187** unique individuals

Developmental Disabilities Family Clinic

The family clinic staff takes a holistic, multidisciplinary approach in providing services that maximize potential with a focus on quality of life for individuals with intellectual and developmental disabilities of all ages and their families.

Provided diagnostic and support services to **1801** unique individuals

Community Partners

We have established relationships with organizations such as Chicago Public Schools, El Valor, Access Living, Envision Unlimited, GiGi's Playhouse Chicago, Greater Food Depository, Altus Academy, Girls in the Game and Midwest Brain Injury Clubhouse.

Urban Initiatives

Urban Initiatives and AHS have worked collaboratively to ensure broad access to physical activity among students in Chicago since 2017. During the pandemic, their engagement, collaboration and support enabled important AHS research programs to continue despite limitations imposed by the pandemic. Additionally, their partnership facilitated essential training of students and provided invaluable interventions to underserved families in Chicago.

It Takes a Village

In an effort to better understand the factors associated with disparities in COVID-19 morbidity and mortality, specifically in childcare centers, as well as to help prevent COVID-19 breakouts in schools, AHS partnered with It Takes A Village Family of Schools (ITAV).

ITAV teachers and staff are provided regular testing for the COVID-19 virus at all ITAV sites and are incentivized for their participation in prevention. Through this effort, we are building a pilot program of COVID-19 prevention and mitigation in education settings, as well as are promoting health equity for families during a time of crisis.

Advancement

We are grateful for the support from AHS alumni, friends, faculty and staff to sustain our excellence in education, research, service and advocacy.

Visit go.uic.edu/YourImpactAtAHS to learn more.


Donor generosity has fueled our success toward our **IGNITE: The Campaign for UIC fundraising goal.**

\$13,681,529 raised

29 new gift funds established

390
individual donors

\$1,411,790
Total donations
(Includes contributions from individuals, foundations and corporations)

Research and scholarship



AHS is a consistent leader in research funding for allied health, with an expansive portfolio of projects conducted in laboratories, clinics and the community.

Studies by AHS investigators have national and international impact in discovering new knowledge, translating findings into practice, creating intellectual property and supporting the college's educational mission. AHS researchers are partners in collaborative projects with colleagues in UIC, Chicago, the U.S. and the world.

Visit ahs.uic.edu/research to learn more.

Metabolic Kitchen

AHS is home to the Metabolic Kitchen, a professional-quality facility staffed by professional chefs and registered dietitians that makes it possible for UIC investigators to conduct high-level research in diet and nutrition that may not only improve health outcomes for Americans, but individuals all over the world.

AHS research labs and centers

AHS is home to over two dozen research labs and centers. Our broad based research portfolio ranges from laboratory-based research to community-based (engaged) research to scholarship in the humanities. View a listing at go.uic.edu/AHSLabsAndCenters.

Sponsored program expenditures

Financial support for the college's research comes from federal and state agencies, disease-related organizations and community foundations.



Federal Private State

\$388,525

Sponsored expenditures per tenure/tenure-track faculty (full-time equivalent)

\$15,696,407

Total sponsored program expenditures

Notable areas of scholarship and research

- **obesity and diabetes**
- **biomechanics**
- **community-based participatory research**
- enhanced standards and processes for creating, using and protecting **health information** to improve clinical outcomes
- **exercise** physiology
- increased access for and **participation** by people with disabilities
- **health disparities**
- social and cultural determinants of **dietary behaviors**
- **cardiovascular health**



Photo:
Joshua Clark

AHS Office of Research

130

Grant applications processed with AHS faculty as principal investigators

107

Grant applications awarded to AHS faculty as principal investigators



UNIVERSITY OF
ILLINOIS CHICAGO

**College of Applied
Health Sciences**

1919 W. Taylor St., Chicago, IL 60612
312-996-6695 | ahsinfo@uic.edu | ahs.uic.edu

@UICAHS

