



# APPLIED HEALTH SCIENCES

CHICAGO'S  
**MOST  
DIVERSE**  
UNIVERSITY



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





# UIC 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  
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

113

Full-time  
equivalent (FTE)



15

Tenure/  
tenure-track  
male FTE



27

Tenure/  
tenure-track  
female FTE



21

Non-tenure/  
tenure-track  
male FTE



50

Non-tenure/  
tenure-track  
female FTE

# Students

## 2,164 total enrolled students

1208

764

192

Undergraduate

Graduate

Professional

## Enrolled students by program

### 213 Applied Health Sciences

211 Undeclared

### 491 Biomedical and Health Information Sciences

44 BS: Health Information Management  
41 BS: Health Information Management (online)  
41 MS: Biomedical Visualization  
318 MS: Health Informatics  
3 MS: Health Information Management  
7 PhD: Biomedical and Health Informatics  
7 CERT: Health Data Science Informatics  
16 CERT: Health Informatics  
6 CERT: Health Information Management  
1 CERT: Health Informatics Fundamentals  
7 NDEG

### 152 Disability and Human Development

73 BS: Disability and Human Development  
3 MS: Disability and Human Development  
50 PhD: Disability Studies  
23 CERT: Assistive Technology  
3 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

### 735 Kinesiology and Nutrition

491 BS: Kinesiology  
130 BS: Nutrition  
20 MS: Kinesiology  
71 MS: Nutrition  
22 PhD: Kinesiology and Nutrition  
1 NDEG

### 138 Occupational Therapy

126 MS: Occupational Therapy  
12 Post-professional Doctor of Occupational Therapy

### 201 Physical Therapy

180 DPT: Physical Therapy  
4 MS: Healthspan Promo & Rehab  
8 MS: Rehabilitation Sciences  
3 CERT: Healthy Living Practitioner  
1 NDEG: Ortho Manual PT Fellowship  
1 NDEG: Ortho PT Residency  
4 NDEG: Sports PT Residency

### 234 Rehabilitation Sciences

216 BS: Rehabilitation Sciences  
18 PhD: Rehabilitation Sciences

## Degrees awarded

**302**

Undergraduate



**252**

Graduate



**65**

Professional  
doctoral

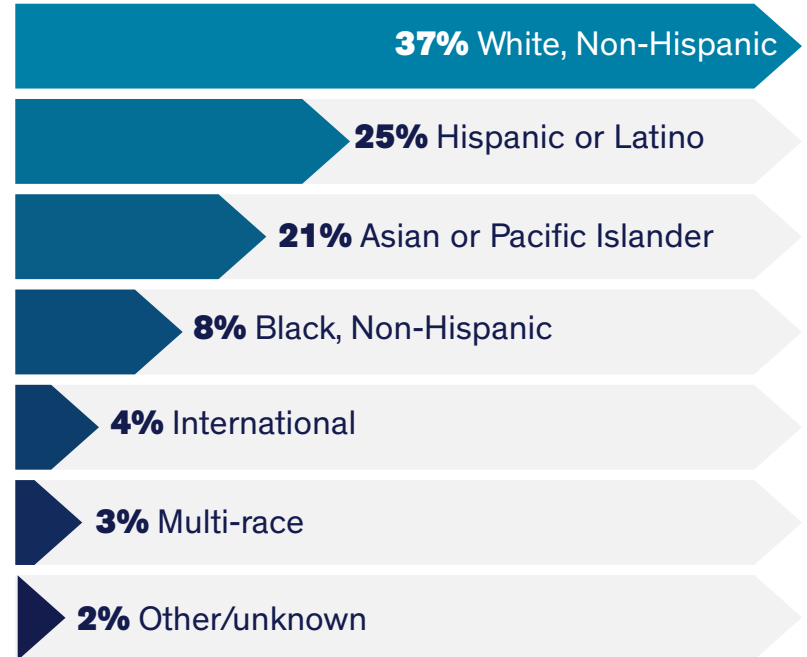


**13**

Research  
doctoral



## Enrolled students by race and ethnicity



## Academic Support and Achievement Program (ASAP)

**ASAP provides AHS students with group and one-on-one tutoring.**

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

Its workshops cover topics such as time management, exam prep and study skills.



**Fall 2020 and Spring 2021**

**296** academic skill-building workshops

**580** tutoring contacts





# Department of 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.**

**60**

total publications

**35**

peer-reviewed  
articles

**4**

book chapters

**21**

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

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)

#2

*U.S. News and World Report* ranks our **online BS in health information management** No. 2 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

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

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

Our **MS in biomedical visualization** program is the second oldest program of its kind and ranked No. 2 by Animation Career Review



# Department of 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.**

**118**

total publications

**55**

peer-reviewed  
articles

**14**

book chapters

**49**

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.

The only comprehensive disability studies program with undergraduate, graduate, and certificate programs



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



# Department of 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

**73**

total publications

**68**

peer-reviewed  
articles

**2**

books

**3**

book chapters

# Academic programs

Minor, Food Science

Minor, Kinesiology

Minor, Nutrition

BS, Kinesiology

BS, Nutrition

MS, Kinesiology

MS, Nutrition

PhD, Kinesiology and Nutrition



**#15**

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

## 6 research labs

Biomechanics; exercise psychology; physical activity interventions; integrative physiology; locomotor and rehabilitation; and nutrition, obesity and health equity



Photo by: Joshua Clark

Our **Nutrition  
Teaching Garden**  
has received a  
Chicago Excellence  
in Gardening  
Award for four  
consecutive years

**#31**

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

**100%**

100% of our master's  
coordinated program graduates  
**pass the Academy of Nutrition  
and Dietetics Registered  
Dietitian Exam** within one year  
of graduation





# Department of 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.**

**80**

total publications

**47**

peer-reviewed  
articles

**14**

book chapters

**19**

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**

## \$2.96 million

Total sponsored research expenditures for  
grants with OT faculty as principal investigator  
or co-principal investigator





# Department of 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.

**155**

total publications

**150**

peer-reviewed articles

**5**

other



# Academic programs

MS, Healthspan Promotion and Rehabilitation

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

# 100%

For the past six consecutive years, on average, 100 percent of our DPT graduates **pass the national licensing exam**

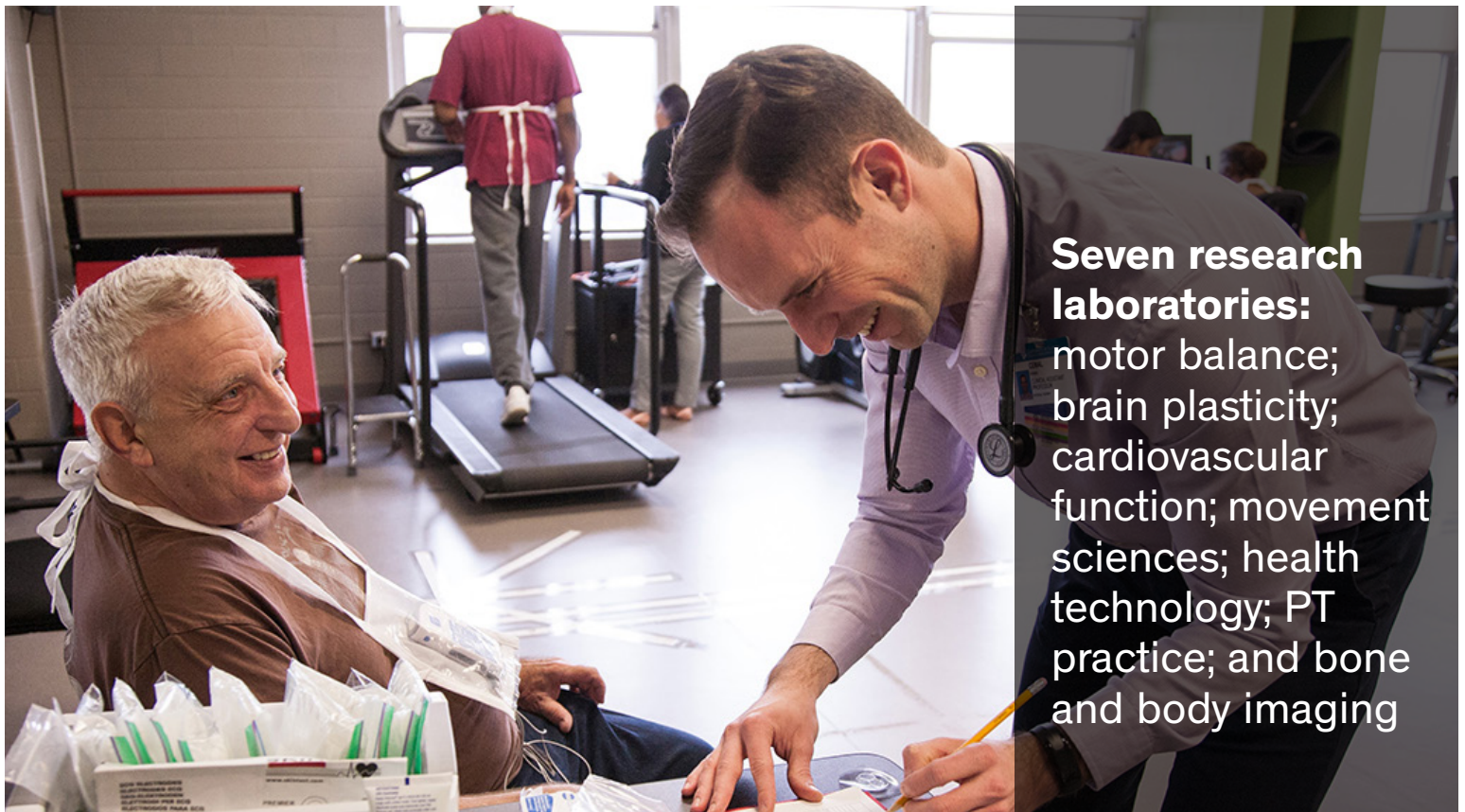
# #17

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

# 1,000

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

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



# Clinical services

## Assistive Technology Unit (ATU)

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.

An interdisciplinary team uses a fleet of eight mobile units to bring services to homes, schools, worksites and recreation sites. Over 95 percent of all services take place in community-based settings.

**2007**

services were  
provided to

**902** 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. Among the programs are the Autism Clinic and TAP Training Center, Child and Family Development Center Early Intervention Program, and the Cognition Behavior and Mindfulness Clinic.

Services include developmental diagnostics and evaluations; behavioral interventions; psychological and mental health counseling with a specialization in trauma; therapy groups; speech therapy; occupational therapy; physical therapy; and family counseling, training and therapy.

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Provided diagnostic and support  
services to **1412** unique individuals

## OT Faculty Practice

The UIC OT Faculty Practice provides occupation-focused, evidence-based and client-centered occupational therapy services to children, youth, adults and families. It applies the UIC Department of Occupational Therapy's Community Engaged Scholarship of Practice Model, which emphasizes the meaningful relationships between community partnerships, research evidence

**833**

visits were provided to  
**50** unique individuals

and occupational  
therapy practice,  
to its evaluation,  
intervention and  
consultation services.

## PT Faculty Practice

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

**July 2020 to June 2021**

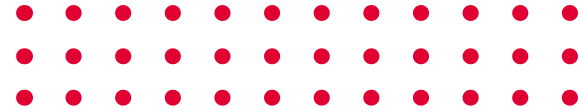
**5300**

total visits

**70**

average new patients  
per month

# Community engagement



## AHS engages with the community through partnerships and direct service.

Faculty across our college have established relationships throughout the Chicago area with organizations such as Chicago Public Schools, El Valor, Access Living, Envision Unlimited, GiGi's Playhouse Chicago, Greater Food Depository, Altus Academy and Midwest Brain Injury Clubhouse.

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](https://ahs.uic.edu/community-services) to learn more.

### Girls in the Game

Since 2017, Girls in the Game (GITG) and AHS have worked collaboratively to provide experiential learning opportunities for students, improve the lives of underserved youth in Chicago Public Schools, and engage in service activities to promote healthy lifestyles for young females in the surrounding Chicago communities.

GITG provides our students with extensive training sessions focused on working with children of varying emotional and behavioral needs, proper coaching strategies, conflict management and effective engagement initiatives that build character, confidence and leadership.

### 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



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

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



**\$12.3M of  
\$15M GOAL**

**285**  
individual donors

**\$3,229,645**  
Total donations  
(Includes contributions from individuals,  
foundations and corporations)

## Nine new gift funds established

**6**  
scholarship

**1**  
research

**1**  
travel  
award

**1**  
program  
support



# Research and scholarship

AHS is a consistent leader in research funding for allied health, with an expansive portfolio of research 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](https://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](https://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.

\$9,167,206

\$1,813,711

\$2,279,145


Federal Private State

\$312,737

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

\$13,260,062

Total sponsored program expenditures



## Notable areas of research strength at AHS

- **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

**138**

Grant applications processed  
with AHS faculty as  
principal investigators

**117**

Grant applications awarded  
to AHS faculty as  
principal investigators



UNIVERSITY OF  
**ILLINOIS CHICAGO**

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**College of Applied  
Health Sciences**

1919 W. Taylor St., Chicago, IL 60612  
312-996-6695 | [ahsinfo@uic.edu](mailto:ahsinfo@uic.edu) | [ahs.uic.edu](http://ahs.uic.edu)

**@UICAHS**

