2019 marked 40 years of transforming health care practice and social systems for the UIC College of Applied Health Sciences.

Although our degree programs, people—even our college's name—have evolved, we were, are and always will be educators, discoverers, collaborators and advocates.

For 40 years, and more, we’ve made forward movement toward a world in which every person can live a healthy and self-determined life.

Watch how at go.uic.edu/AHS40years.

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.
## 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
- Kinesiology
- Life Science Visualization
- Nutrition

#### Master’s
- Biomedical Visualization
- Disability and Human Development
- Health Informatics (online)
- Kinesiology
- Nutrition
- Occupational Therapy
- Rehabilitation Sciences

#### Professional
- Doctor of Occupational Therapy
- Doctor of Physical Therapy

#### Doctorate
- Biomedical and Health Informatics
- Disability Studies
- Kinesiology and Nutrition
- Rehabilitation Sciences

#### Certificate
- Assistive Technology
- Clinical Rehabilitation and Technology Research
- Disability Ethics
- Healthy Living Practitioner
- Post-Baccalaureate Certificate, Health Informatics (online)
- Post-Baccalaureate Certificate, Health Information Management (online)
- Post-Master’s Certificate, Health Informatics (online)
- Technology-Based Health Communication and Promotion

## Faculty

<table>
<thead>
<tr>
<th></th>
<th>101</th>
<th>14</th>
<th>25</th>
<th>17</th>
<th>44</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Full-time equivalent (FTE)</td>
<td>Tenure/tenure-track male FTE</td>
<td>Tenure/tenure-track female FTE</td>
<td>Non-tenure/tenure-track male FTE</td>
<td>Non-tenure/tenure-track female FTE</td>
</tr>
</tbody>
</table>
## Students

**2,165 total enrolled students**

<table>
<thead>
<tr>
<th>1159</th>
<th>Undergraduate</th>
</tr>
</thead>
<tbody>
<tr>
<td>803</td>
<td>Graduate</td>
</tr>
<tr>
<td>203</td>
<td>Professional</td>
</tr>
</tbody>
</table>

### Enrolled students by program

#### Applied Health Sciences
- 123 total students
- 123 Undeclared

#### Biomedical and Health Information Sciences
- 529 total students
- BS: Health Information Management: 49
- BS: Health Information Management (online): 30
- MS: Biomedical Visualization: 43
- MS: Health Informatics: 340
- PhD: Biomedical and Health Informatics: 4
- CAS: Health Informatics: 33
- CERT: Health Information Management: 28
- NDEG: Biomedical Health Informatics: 1
- NDEG: Health Informatics: 1

#### Disability and Human Development
- 130 total students
- BS: Disability and Human Development: 49
- MS: Disability and Human Development: 4
- PhD: Disability Studies: 54
- NDEG: Assistive Technology: 23

#### Kinesiology and Nutrition
- 798 total students
- BS: Kinesiology: 602
- BS: Nutrition: 63
- MS: Kinesiology: 19
- MS: Nutrition: 85
- PhD: Kinesiology and Nutrition: 28
- NDEG: Nutrition: 1

#### Occupational Therapy
- 120 total students
- MS: Occupational Therapy: 94
- OTD: Occupational Therapy: 26

#### Physical Therapy
- 206 total students
- DPT: Physical Therapy: 177
- MS: Rehabilitation Sciences: 24
- NDEG: Healthy Living Practitioner: 1
- NDEG: Ortho Manual PT Fellowship: 1
- NDEG: Ortho PT Residency: 3

#### Rehabilitation Sciences
- 256 total students
- BS: Rehabilitation Sciences: 240
- PhD: Rehabilitation Sciences: 16

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

*Does not include three college-level non-degree seeking students.*
Degrees awarded

302 Undergraduate
233 Graduate
66 Professional doctoral
12 Research doctoral

Enrolled students by race and ethnicity

- 40% White, Non-Hispanic
- 21% Asian or Pacific Islander
- 20% Hispanic or Latino
- 9% Black, Non-Hispanic
- 5% International
- 3% Multi-race
- 2% Other/unknown

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 2018
- 2,864 visits by
- 506 students
- 182 students tutored
- 579 tutor visits

Spring 2019
- 1,930 visits by
- 357 students
- 115 students tutored
- 371 tutor visits
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.
Academic programs

Minor, Life Science Visualization
BS, Health Information Management (online and on-campus)
MS, Health Informatics (online)
PhD, Biomedical and Health Informatics
Post-Baccalaureate Certificate, Health Informatics (online)
Post-Baccalaureate Certificate, Health Information Management (online)
Post-Master’s Certificate, Health Informatics (online)

First

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

U.S. News and World Report ranks our online bachelor’s in health information management No. 5 among all online bachelor’s degree programs

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

Sixteen academic journal cover illustrations created by biomedical visualization students

Northwestern Public Health Review

#5

Healthcare Administration Degree Programs ranks our online master’s in health informatics No. 3 among all health informatics degree programs

Cover by Sarah McGuinness
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.
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

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

- Family Support Research and Training Center
- Great Lakes ADA Center
- Leadership Education in Neurodevelopmental and Related Disabilities
- Rehabilitation Research and Training Centers on Developmental Disabilities and Health
- University Center of Excellence in Developmental Disabilities

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

Our bachelor’s in disability and human development is the first degree program of its kind in Illinois

Administrative home for Bodies of Work, a consortium of over 50 organizations advancing disability arts and culture

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

88 publications
83 articles
1 book
4 book chapters
Academic programs

Minor, Kinesiology
Minor, Nutrition
BS, Kinesiology
BS, Nutrition
MS, Kinesiology
MS, Nutrition
PhD, Kinesiology and Nutrition

6 research labs: biomechanics (two), integrative physiology, exercise psychology, locomotor and rehabilitation, physical activity intervention

Healthcare Administration Degree Programs ranks our MS in nutrition No. 10

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

The National Academy of Kinesiology ranks our PhD in kinesiology and nutrition No. 14

For the past 16 years, 100% of our coordinated program students pass the Academy of Nutrition and Dietetics Registered Dietitian Exam
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.

50 publications
30 articles
4 book chapters
16 other
Academic programs
MS, Occupational Therapy
Doctor of Occupational Therapy

Since 2012, we’ve maintained a retention and graduation average of 99.5 percent in our MS in occupational therapy program.

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 international field placements: Centro Ann Sullivan del Perú (OTD students) and Karolinska Institutet in Sweden (MS students).

U.S. News and World Report ranks our MS in occupational therapy program No. 4 in the nation and No. 1 among public universities.
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.
100%
For the past six consecutive years, 100 percent of our doctor of physical therapy graduates pass the national licensing exam within 12 months of graduation.

U.S. News and World Report ranks our doctor of physical therapy program No. 15 in the nation and No. 6 among public universities.

#6

Home to an innovative faculty practice model offering orthopedic physical therapy and cardiac rehabilitation.

38 faculty appointments to international and national review boards and committees.

Academic programs
MS, Rehabilitation Sciences
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

Six clinical research laboratories:
health technology, cardiovascular function, imaging, rehabilitation and brain plasticity.

Photo: Jenny Fontaine
## 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.

1,284 services were provided to 695 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.

Services include developmental diagnostics and evaluations with a specialization in autism and intellectual disabilities, psychological and mental health counseling with a specialization in trauma; transition planning; therapy groups; speech therapy; occupational therapy; physical therapy; and family counseling, training and therapy.

Provided diagnostic and support services to 1,011 individuals with disabilities and their families.

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

194 visits were provided to 49 individuals

### 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.

<table>
<thead>
<tr>
<th>Sept. 2018 to Aug. 2019</th>
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</thead>
<tbody>
<tr>
<td>500</td>
</tr>
<tr>
<td>average visits per month</td>
</tr>
</tbody>
</table>

| 90 |
| 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 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.

Greater Chicago Food Depository

For nearly a decade, our faculty have collaborated with the Greater Chicago Food Depository to provide experiential learning opportunities for students; translate science into practice to improve the lives of underserved individuals and families; and engage in service and advocacy activities to alleviate food insecurity and promote health equity statewide.

Since 2009, at least 150 students have participated in our partnership. Annually, the Greater Chicago Food Depository opens its doors to help educate students about food insecurity, the role and structure of the charitable/ emergency food system, and current policy issues facing families that are food insecure.

GiGi’s Playhouse Chicago

GiGi’s is part of an international network of achievement centers created to provide free therapeutic and educational programs to individuals with Down syndrome, their families and their communities.

Since 2011, GiGi’s has been an instrumental partner for AHS and especially for the Department of Occupational Therapy. OT’s partnership with GiGi’s allows the department to pursue its mission to serve the people of Chicago through community agencies, and to disseminate this work through publications and presentations. OT students have contributed over 1,000 hours of volunteer service to GiGi’s programs.

Advancement

We are proud to count AHS alumni, friends, students, faculty and staff among the supporters who help us sustain excellence in education, research, service and advocacy. Donor generosity has fueled our success in IGNITE: The Campaign for UIC, as we make progress toward our $15 million fundraising goal.

ENDOWED FUNDS

- Scholarships: 18
- Lectureships: 4
- Professorships: 1
- Other: 3

UIC IGNITE
THE CAMPAIGN FOR UIC
COLLEGE OF APPLIED HEALTH SCIENCES

$9,055,999 of $15M GOAL

$541,279
Total donations
Includes contributions from individuals, foundations and corporations

308 individual donors
# 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.

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

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.

## Sponsored Program Expenditures

<table>
<thead>
<tr>
<th></th>
<th>Federal</th>
<th>Private</th>
<th>State</th>
</tr>
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<tbody>
<tr>
<td>Amount</td>
<td>$9,045,581</td>
<td>$1,542,495</td>
<td>$1,838,795</td>
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</tbody>
</table>

AHS researchers are partners in collaborative projects with their colleagues in the UIC colleges of Nursing, Medicine, Dentistry and Engineering, and the School of Public Health.

Community partners include the Chicago Public Schools, El Valor, Easter Seals and more. Such collaborations will become increasingly important in the future.

- **$315,802** Sponsored expenditures per tenure/tenure-track faculty (full-time equivalent)
- **$12,426,871** 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

AHS Office of Research

112 Grant applications processed with AHS faculty as principal investigators

83 Grant applications awarded to AHS faculty as principal investigators