

# College of Applied Health Sciences

## The State of the College

Carlos J. Crespo  
Dean  
May 5, 2023





- **UPDATES**
- **CHALLENGES**
- **OPPORTUNITIES**
- **NEXT STEPS**



**APPLIED HEALTH  
SCIENCES**





1

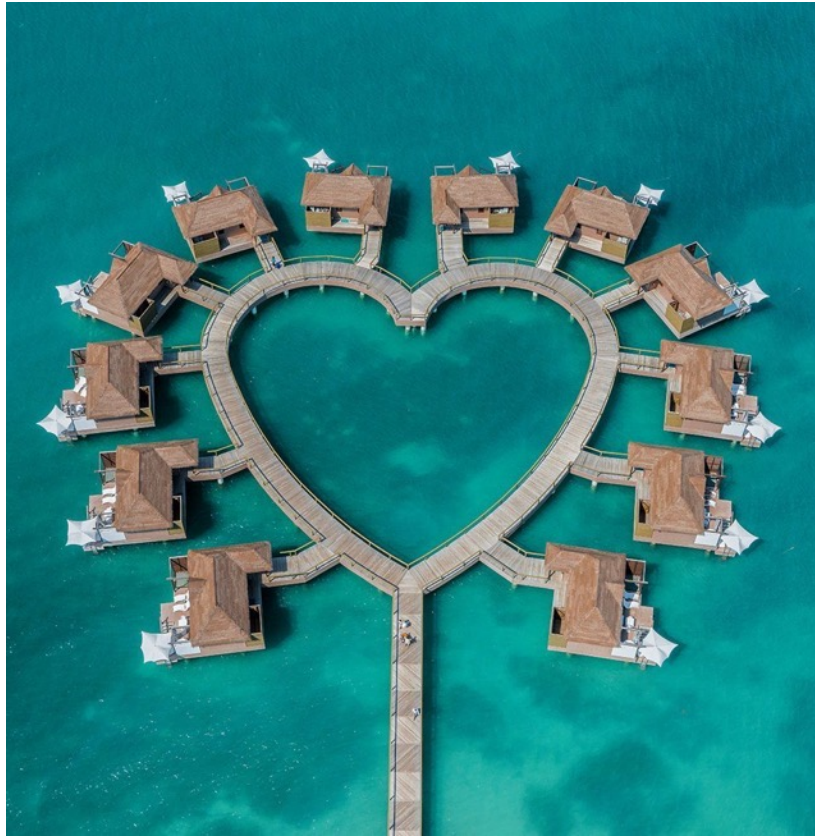
2

3

4

- 1. UPDATES
- 2. CHALLENGES
- 3. OPPORTUNITIES
- 4. NEXT STEPS





# Things can change







# Shared Governance



# Dean's Goal

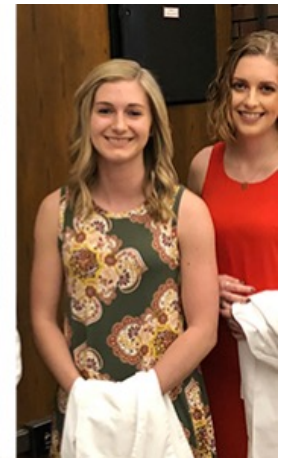
To create the most positive and productive environment to train a diverse health science workforce





# College Vision:

- To be the best public health professional training and research program in the world
- To have the most diverse students at any college in the US
- To provide a modern environment for:
  - Learning
  - Research
  - Clinical service



# UPDATES







# STAFFING



JULY 1, 2023

# Appointed Dean of the College of Health at University of Utah

**Kelly A. Tappenden, PhD, RD**



UNIVERSITY OF  
ILLINOIS CHICAGO



# Kinesiology and Nutrition Leadership



**David Marquez, PhD**  
**Interim Head**



**Giamila Fantuzzi, PhD**  
**Interim Associate  
Head**



# Torine Pasek

**Senior Director of Development**

**University of Illinois-Chicago**

**College of Applied Health Sciences and  
Jane Addams College of Social Work**





# Faith Thurmond

**Retiring**

**Business Administrative Associate  
Office of Research**



IT SUPPORT - NOW

# IT Staffing, June 2022- April 2023

3 FTE's: 3 Permanent  
Positions

Name	Pedro Valencia	John Juat	Nelson Ayuyao
Position	Co-director	Co-director	IT Support Associate
Duties	<ul style="list-style-type: none"><li>• Director duties</li><li>• Windows administration</li><li>• BVIS Lab</li><li>• Security</li><li>• Helpdesk support</li><li>• Classroom support</li></ul>	<ul style="list-style-type: none"><li>• Director duties</li><li>• Mac administration</li><li>• Windows support</li><li>• Classroom support</li><li>• Classroom upgrade project</li><li>• Helpdesk support</li></ul>	<ul style="list-style-type: none"><li>• Helpdesk support</li><li>• Classroom support</li></ul>



# IT Staffing, AY 23-24

7 FTE's: 7 Permanent Positions

Name	Pedro Valencia	John Juat	Nelson Ayuyao	TBD/New Hire	TBD/New Hire	TBD/New Hire	TBD/New Hire
Position	Co-director	Co-director	IT Support Associate	System Administrator	Helpdesk Manager	IT Support Associate	IT Support Associate
Duties	<ul style="list-style-type: none"> <li>• Director duties</li> <li>• Windows admin</li> <li>• BVIS Lab</li> <li>• Security</li> <li>• Helpdesk support</li> <li>• Classroom support</li> </ul>	<ul style="list-style-type: none"> <li>• Director duties</li> <li>• Mac admin</li> <li>• Windows support</li> <li>• Classroom support</li> <li>• Classroom upgrade project</li> <li>• Helpdesk support</li> </ul>	<ul style="list-style-type: none"> <li>• Helpdesk support</li> <li>• Classroom support</li> </ul>	<ul style="list-style-type: none"> <li>• Windows administration</li> <li>• BVIS Lab</li> <li>• Helpdesk Support</li> </ul>	<ul style="list-style-type: none"> <li>• Helpdesk manger</li> <li>• Helpdesk support</li> <li>• Classroom support</li> <li>• Data backups</li> <li>• Security access</li> </ul>	<ul style="list-style-type: none"> <li>• Helpdesk support</li> </ul>	<ul style="list-style-type: none"> <li>• Classroom instructional technology support</li> </ul>



# IT Student Staffing, AY 23-24



## Helpdesk and Classroom Student Support: 7-8 Students

- 2 students stationed at DHSP
- 2 students stationed at PEB
- 3-4 students stationed at AHSB





# Occupational Therapy Dept Head

Gomez Partners Search Firm  
 Search Committee  
 Applications Received  
 Work in Progress

## A Message from the Department Head

Yolanda Suarez-Balcazar, PhD  
 Professor and Head



Dear Readers,  
 It is with excitement that we share with you highlights from the last eight months at the department of Occupational Therapy at UIC. Lately, our faculty have been very engaged in the process of developing the entry-level OTD curriculum which we plan to launch in the Fall of 2022. This intense collaborative process, guided by our Scholarship of Practice framework, is helping to create an innovative entry-level OTD program. We also continue to make significant progress on our Faculty Practice Initiative including expanding the Children, Youth and Family practice, spearheaded by clinical associate professor Ashley Stoffel and clinical assistant professor Theresa Carroll. We are also formalizing the self-management and chronic conditions practice, spearheaded by clinical assistant professors Heidi Fischer and Maureen Gecht-Silver. This fall we also commemorated with gratitude, clinical Gail Fisher's 30 years and clinical professor Liz Peterson's 20 service to the department, and assistant to the head for human resources Mary Berta's 25 years of service to the department and the University and for the remarkable individuals have provided significant service to the department and the University and for the honor to present the highlights



An aerial photograph of a university campus, overlaid with a semi-transparent blue filter. The image shows a wide, paved walkway with many people walking. There are trees and buildings in the background. The text "AHS Enrollment" is centered in white, bold, sans-serif font.

# AHS Enrollment

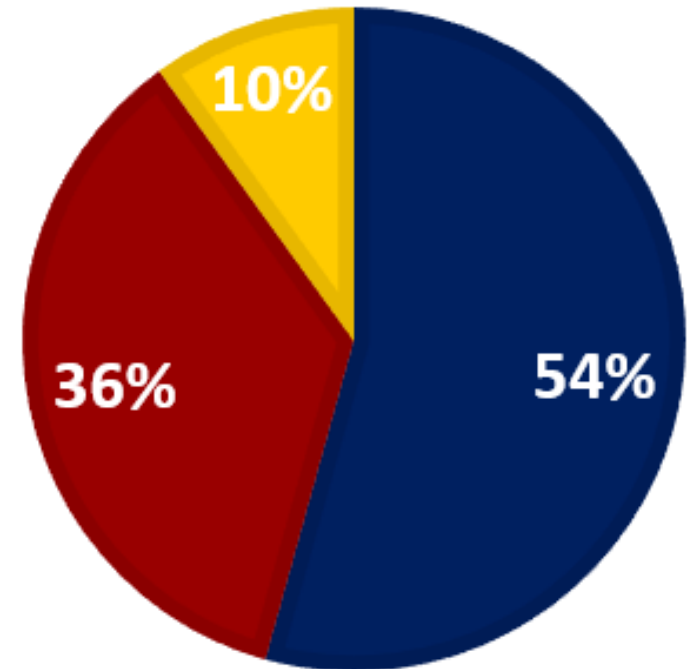


# AHS Student Enrollment:

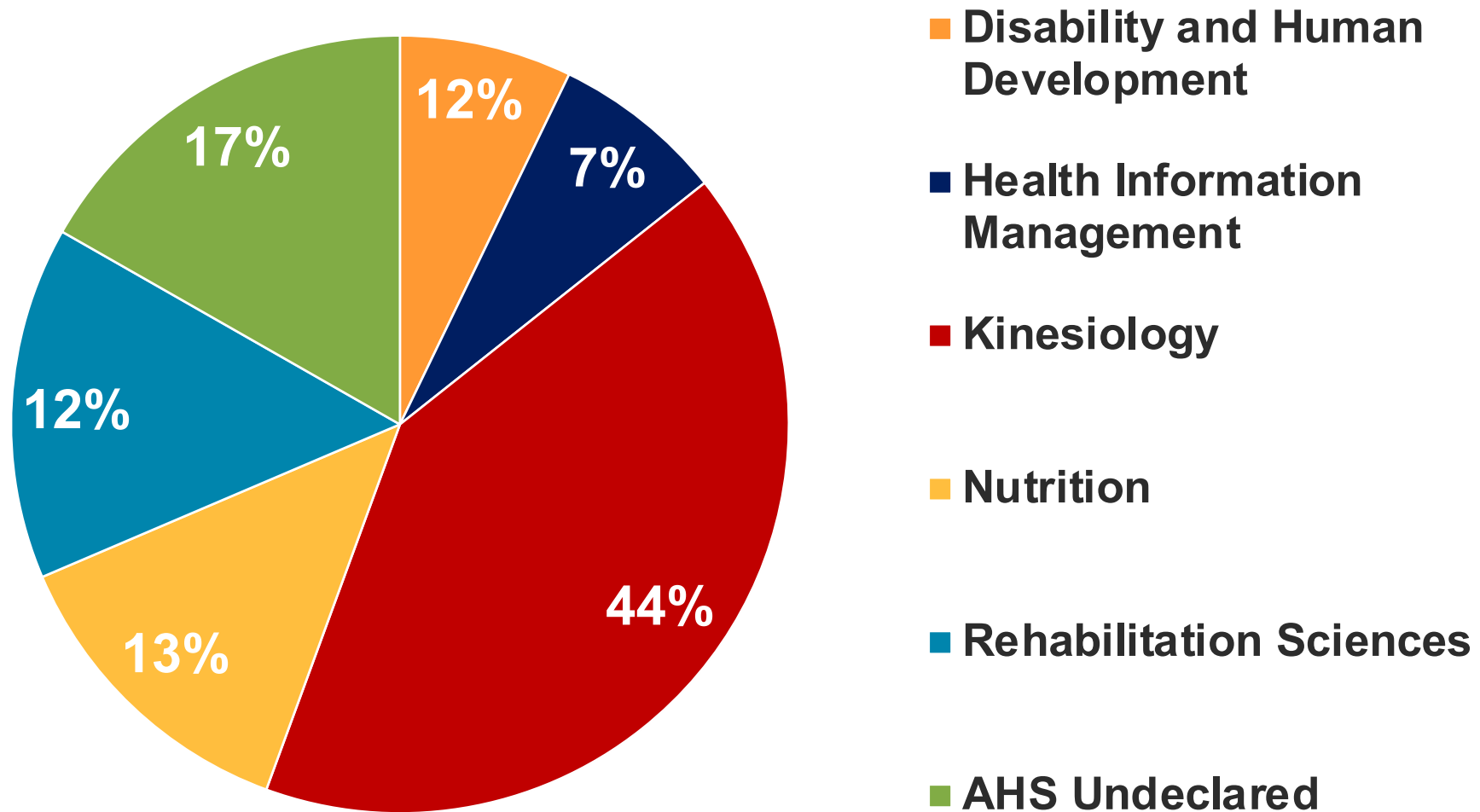
Total AHS Enrollment Fall 2022 = **2053** students

- Undergraduate (BS) = 1115
- Graduate (MS, PhD, Certificate) = 733
- Professional (eOTD, DPT, DCEP) = 205

■ Undergraduate ■ Graduate ■ Professional

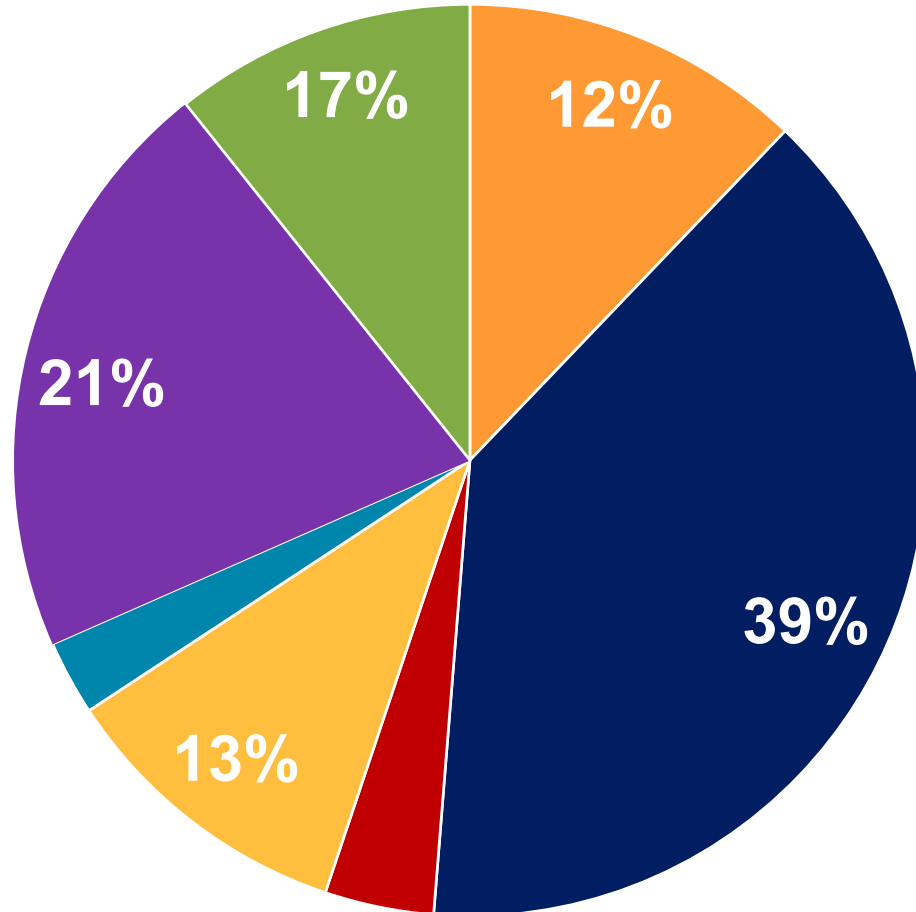


# AHS Undergraduate Enrollment (n=1115) – Distribution by Department



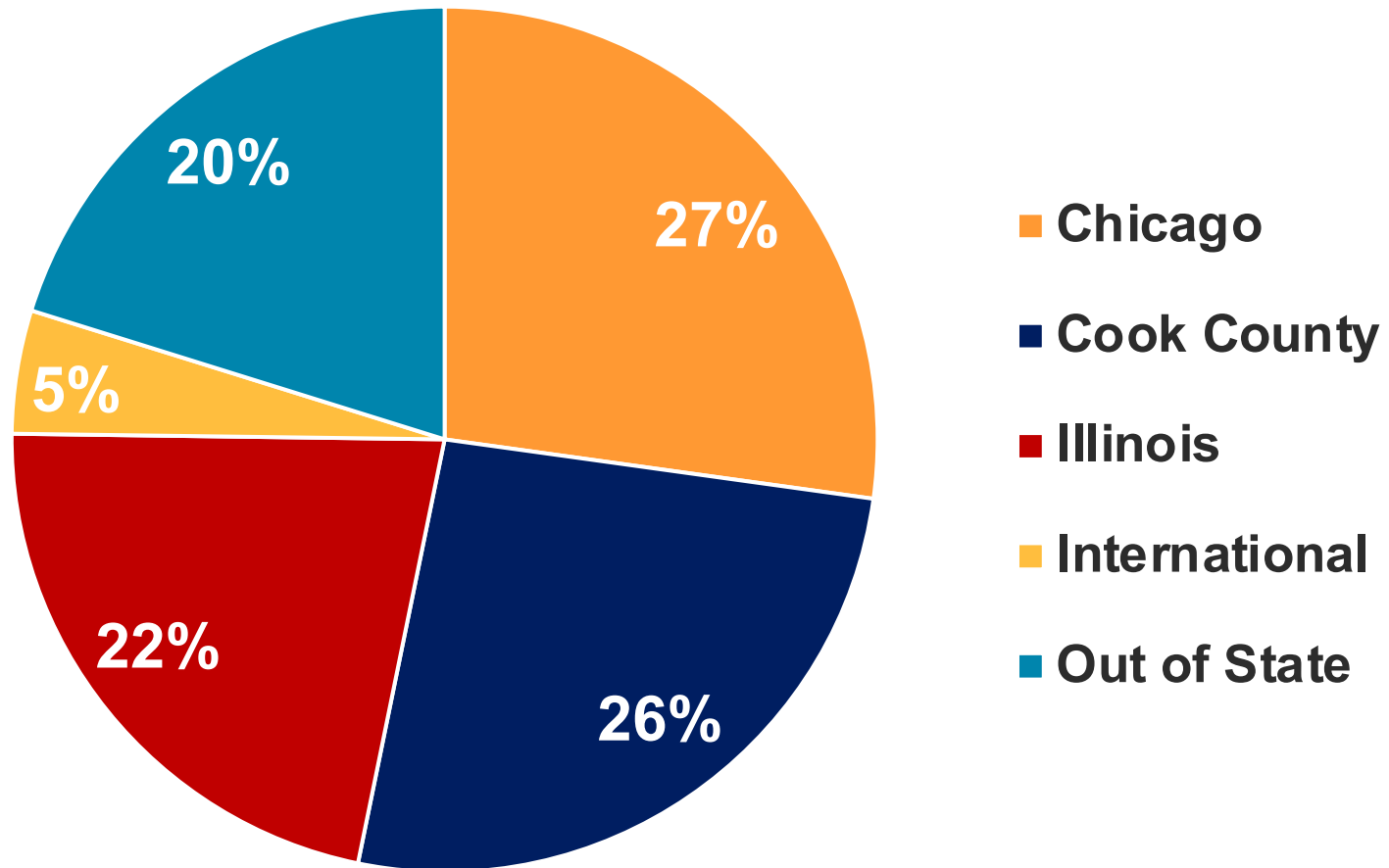


# AHS Graduate & Professional Enrollment (n=938) – Distribution by Department

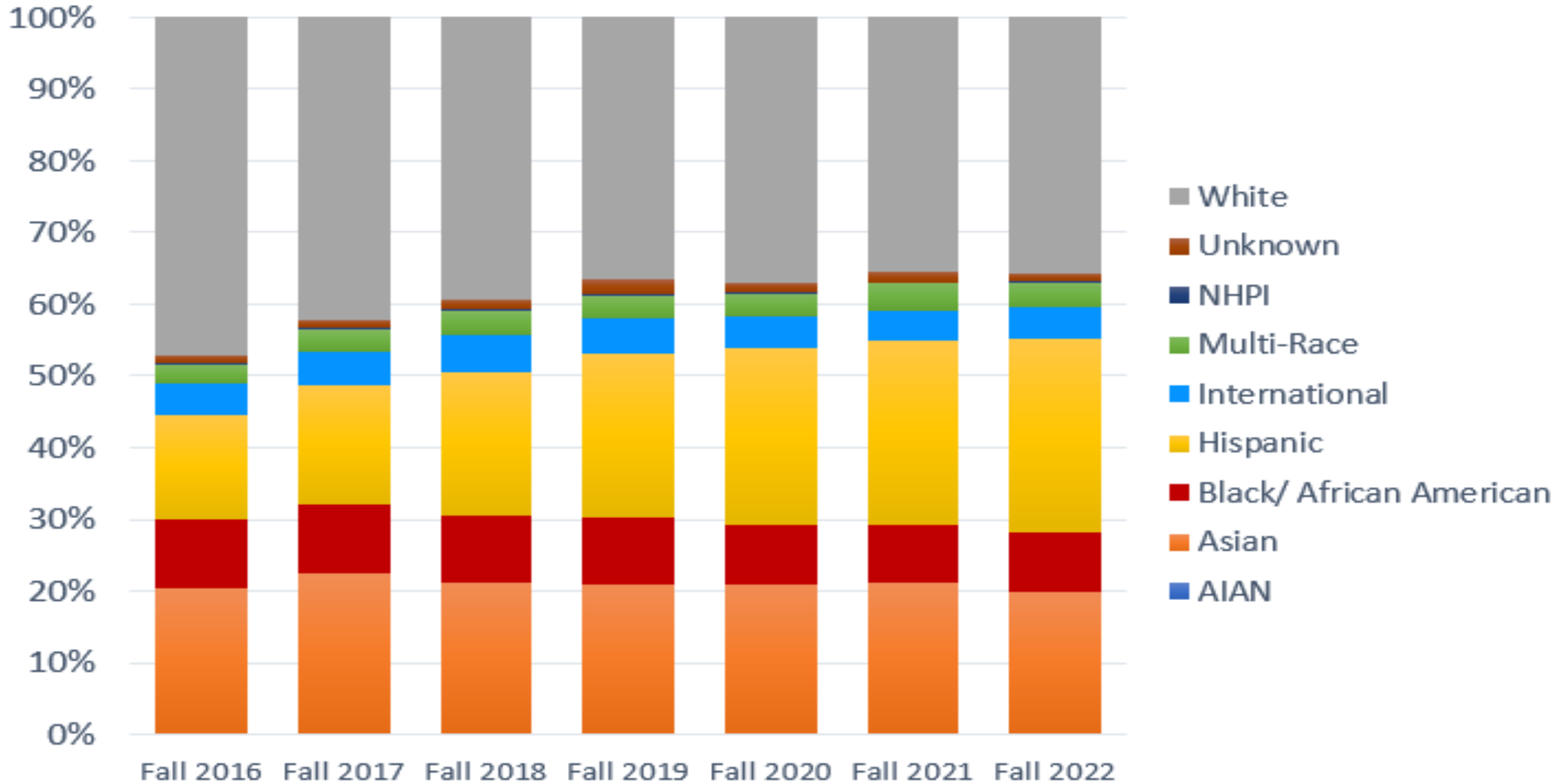


- Disability and Human Development
- Biomedical Health Information Sciences
- Kinesiology
- Nutrition
- Rehabilitation Sciences
- Physical Therapy
- Occupational Therapy

# Geographic Origin of AHS Students



## Applied Health Sciences - Enrollment History by Race & Ethnicity







## First Year Retention

**Cohort 2021: 80%**  
**UIC rank: 4/8**



## Six Year Graduation Rate

**2016 Cohort: 69%**  
**UIC rank: 2/7**



# AHS Enrollment Forecast 2023



AY 2023-24

# Undergraduate – New students

BA/BS:

Kinesiology

Nutrition

Rehabilitation Science

Disability Studies

Health Information

Undeclared

## Fall 2023 Daily Registration report as of 4/14/2023 7:36:56 AM

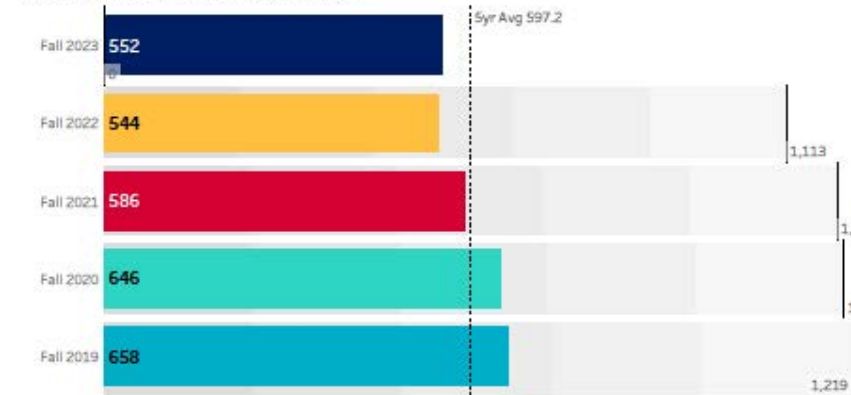
View in Tableau: [https://go.uic.edu/em\\_tableau\\_registration](https://go.uic.edu/em_tableau_registration) ... Registration Holds dashboard: [https://go.uic.edu/em\\_tableau\\_holds](https://go.uic.edu/em_tableau_holds)

**552**  
Registered  
for Fall 2023

**8**  
Difference  
from Last Year

**+1.5%**  
Pct Change  
from Last Year

Registration to this point in cycle (color bar), 5-year average to this point (dotted line), and 20/40/60/80% milestones towards prior final census counts (grey shading)



College Name  
Applied Health Sciences

Student Level  
Undergraduate

Degree Type  
All

Student Type\*  
All

Program Name  
All

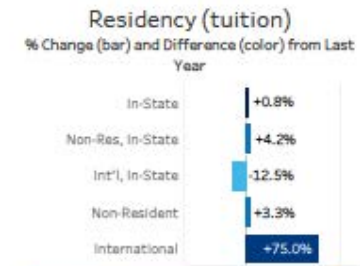
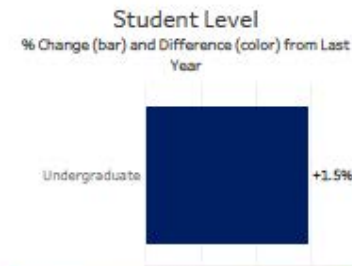
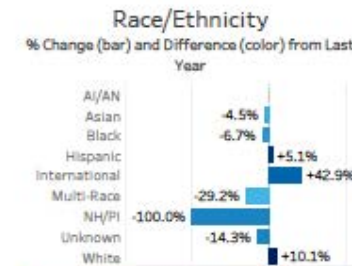
Race/Ethnicity  
All

Legal Sex  
All

Residency  
All

New Students only\*  
All

\*Student type "rolls" in May with grade roll, so "New" student types are currently counting new Spring students AND new Fall students (if any exist).







AY 2023-24

# Graduate – New students

PhD:

Kinesiology

Nutrition

Rehabilitation Science

Disability Studies

Bioinformatics

MA/MS

## Fall 2023 Daily Registration report as of 4/14/2023 7:36:56 AM

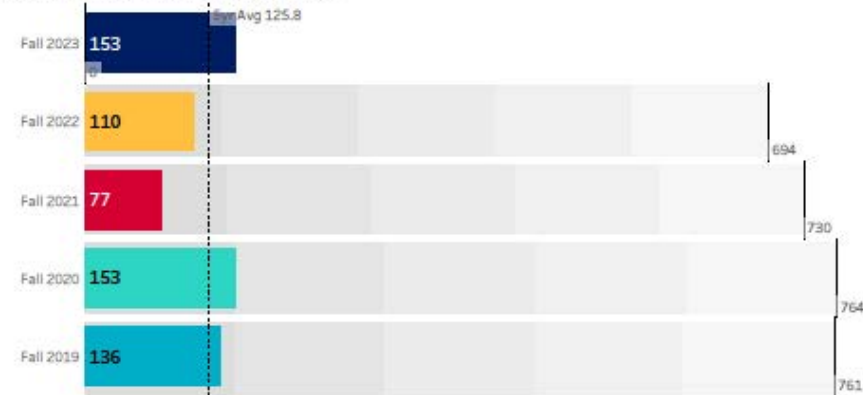
View in Tableau: [https://go.uic.edu/em\\_tableau\\_registration...](https://go.uic.edu/em_tableau_registration...) Registration Holds dashboard: [https://go.uic.edu/em\\_tableau\\_holds](https://go.uic.edu/em_tableau_holds)

**153**  
Registered  
for Fall 2023

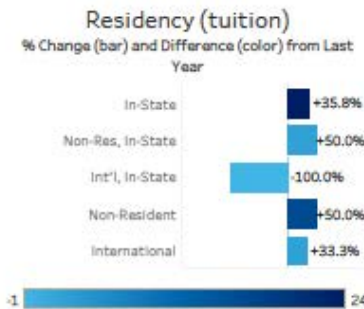
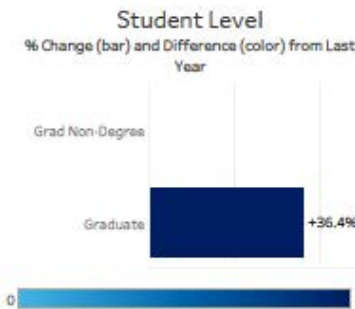
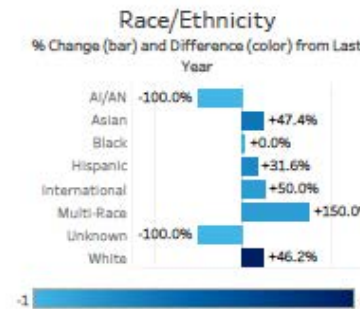
**43**  
Difference  
from Last Year

**+39.1%**  
Pct Change  
from Last Year

Registration to this point in cycle (color bar), 5-year average to this point (dotted line), and 20/40/60/80% milestones towards prior final census counts (grey shading)



- College Name  
Applied Health Sciences
- Student Level  
Multiple values
- Degree Type  
All
- Student Type\*  
All
- Program Name  
All
- Race/Ethnicity  
All
- Legal Sex  
All
- Residency  
All
- New Students only\*  
All



\*Student type "rolls" in May with grade roll, so "New" student types are currently counting new Spring students AND new Fall students (if any exist).





AY 2023-24

# Professional – New students

Physical Therapy (DPT)

Occupational Therapy (OTD)

Doctor of Clinical Exercise

Physiology (DCEP)

## Fall 2023 Daily Registration report as of 4/14/2023 7:36:56 AM

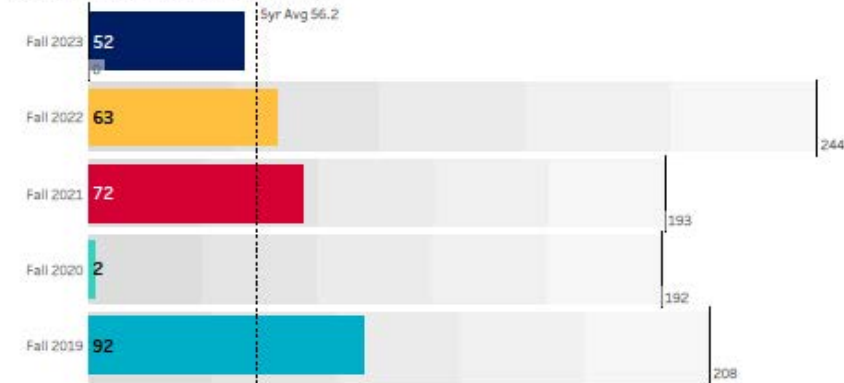
View in Tableau: [https://go.uic.edu/em\\_tableau\\_registration...](https://go.uic.edu/em_tableau_registration...) Registration Holds dashboard: [https://go.uic.edu/em\\_tableau\\_holds](https://go.uic.edu/em_tableau_holds)

**52**  
Registered  
for Fall 2023

**-11**  
Difference  
from Last Year

**-17.5%**  
Pct Change  
from Last Year

Registration to this point in cycle (color bar), 5-year average to this point (dotted line), and 20/40/60/80% milestones towards prior final census counts (grey shading)



College Name  
Applied Health Sciences

Student Level  
Professional

Degree Type  
All

Student Type\*  
All

Program Name  
All

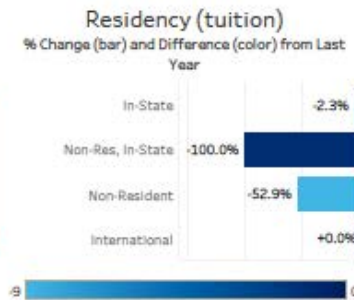
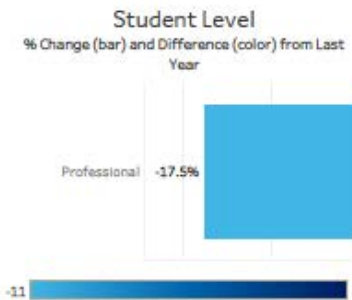
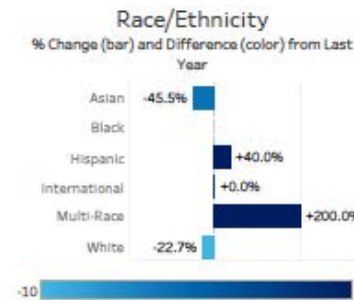
Race/Ethnicity  
All

Legal Sex  
All

Residency  
All

New Students only\*  
All

\*Student type "rolls" in May with grade roll, so "New" student types are currently counting new Spring students AND new Fall students (if any exist).



# AHS Enrollment History: *(comparison to same time last year)*

Fall 2023 Daily Registration report as of **4/30/2023 7:12:08 AM**

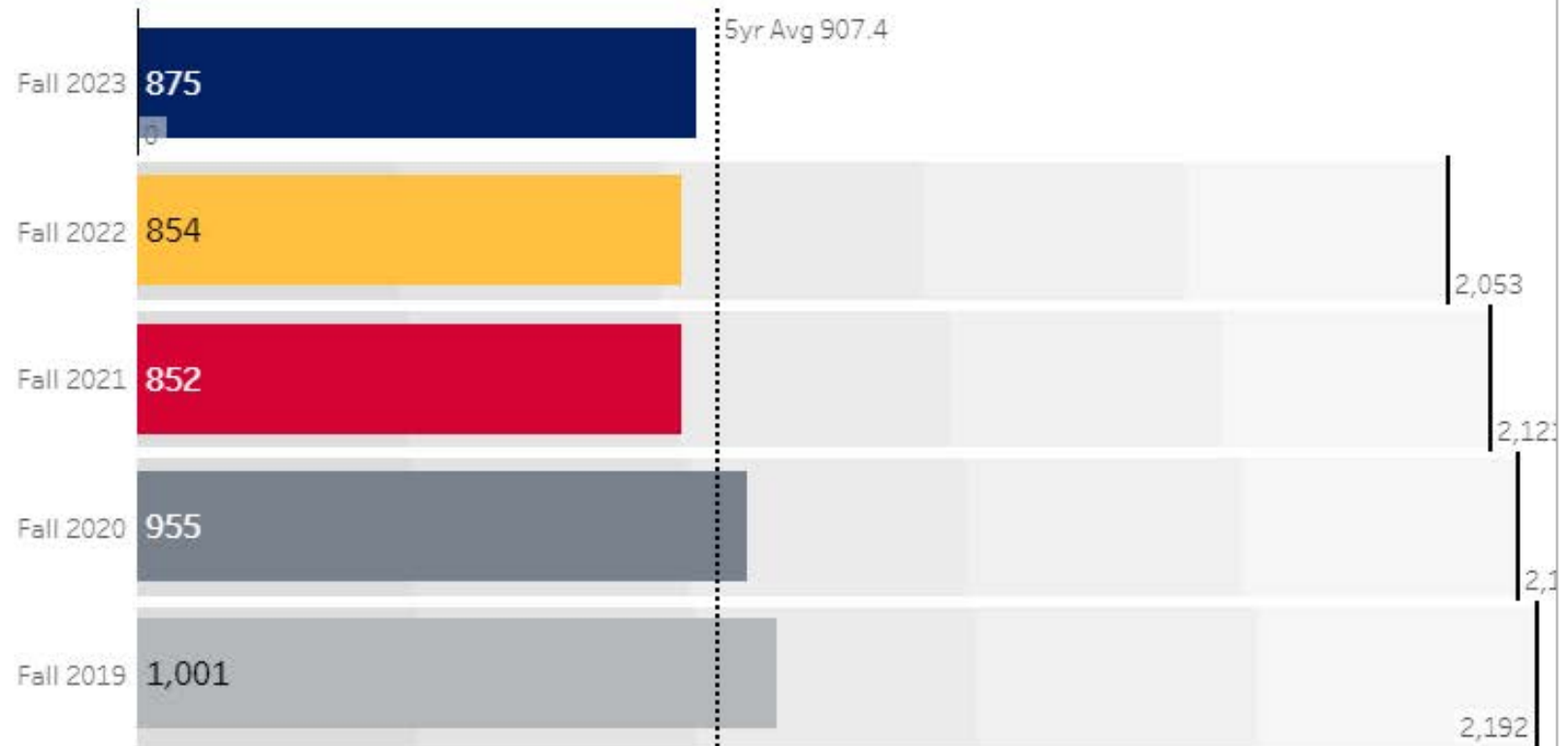
View in Tableau: [https://go.uic.edu/em\\_tableau\\_registration](https://go.uic.edu/em_tableau_registration) ... Registration Holds dashboard: [https://go.uic.edu/em\\_tableau\\_holds](https://go.uic.edu/em_tableau_holds)

**875**  
Registered for Fall 2023

**21**  
Difference from Last Year

**+2.5%**  
Pct Change from Last Year

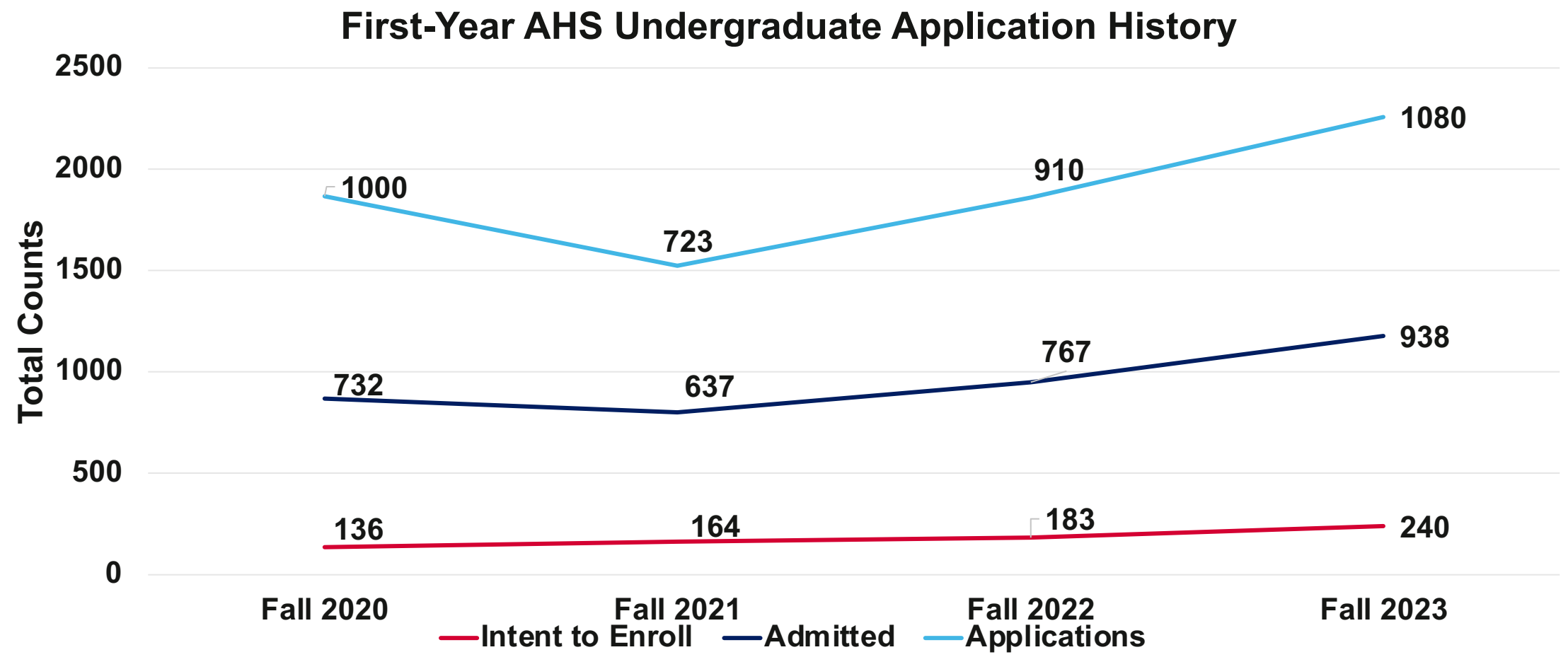
Registration to this point in cycle (color bar), 5-year average to this point (dotted line), and 20/40/60/80% milestones towards prior final census counts (grey shading)





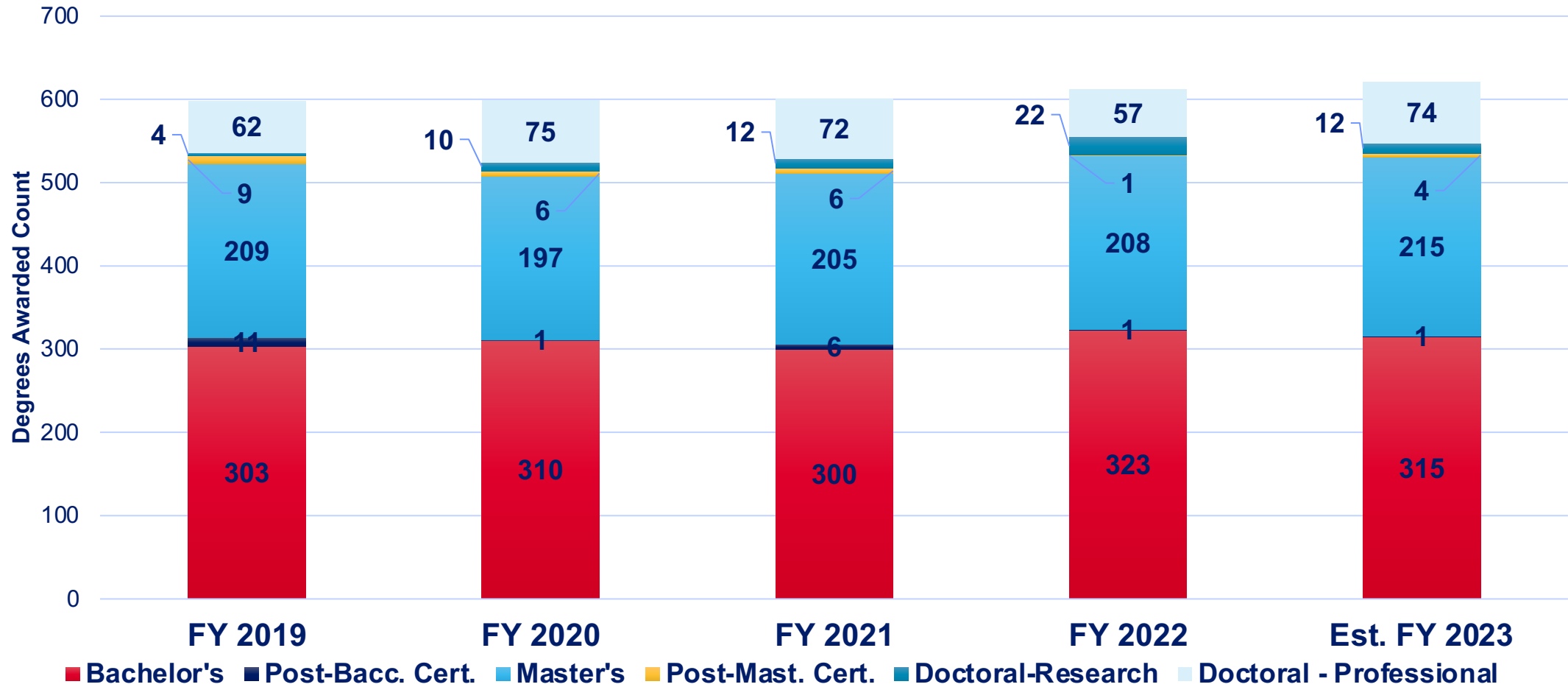
# AHS Undergraduate Application History:

*(comparison to same time last year)*



# AHS Awarded Degree History:

## Awarded Degrees by Fiscal Year and Degree Type



# Student Event Highlights:







# CULTURE AND CLIMATE SURVEY

# Accountability Committee

- Regular meetings with the Dean
- Prioritize recommendations from most recent Culture and Climate Survey
- Mitigation plans at unit level
- Use best practices
- Create a 5-year action plan
- Ensure Culture & Climate Survey is conducted and disseminated every 5 year





# EXTERNAL PARTERSHIPS and FIELD WORK PLACEMENTS



# External Academic Partnerships



- Universidad Nacional Autónoma de Mexico
- University of Malta
- Malcom X City College
- Albergue Olímpico de Puerto Rico



# Clinical and Field Work Placements



- **UI Health Initiative to reduce delays with all clinical placement**
- **Associate Vice Chancellor of Health Affairs (Dr. Michele Mariscalco) and Office of Business and Development Services**





# AWARDS AND RECOGNITIONS



Illinois Self-Advocacy  
**Alliance**

# Community Partner Award

**Illinois Self-Advocacy  
Alliance**



# Educator of the Year Award

**Carrie Sandahl**

Professor, Disability and Human Development

Director, Program on Disability Art, Culture and Humanities, Disability and Human Development





# Humanitarian of the Year Award

**Robin Jones (Staff)**

Instructor, Director—Great Lakes ADA Center, Disability and Human Development

**Vanessa Oddo (Faculty)**

Assistant Professor, Kinesiology and Nutrition



# Outstanding Academic Leadership Award

**Kristen Straughn**

Clinical Assistant Professor, Kinesiology  
and Nutrition

Program Director—Nutrition Science,  
Kinesiology and Nutrition



# Professor of the Year Award

**Tanvi Bhatt**

Professor, Physical Therapy

Program Coordinator, MS in Healthspan  
Promotion and Rehabilitation, Physical  
Therapy

Professor, Rehabilitation Sciences



# Researcher of the Year Award

**Lisa Tussing-Humphreys**

Associate Professor, Kinesiology and Nutrition



# 2023 Staff Award of Merit





## **2023 AHS Staff Award of Merit**

**Viviana Kabbabe-Thompson**  
Assistant Dean, Student Affairs





# RESEARCH



## 2019-22 TREND

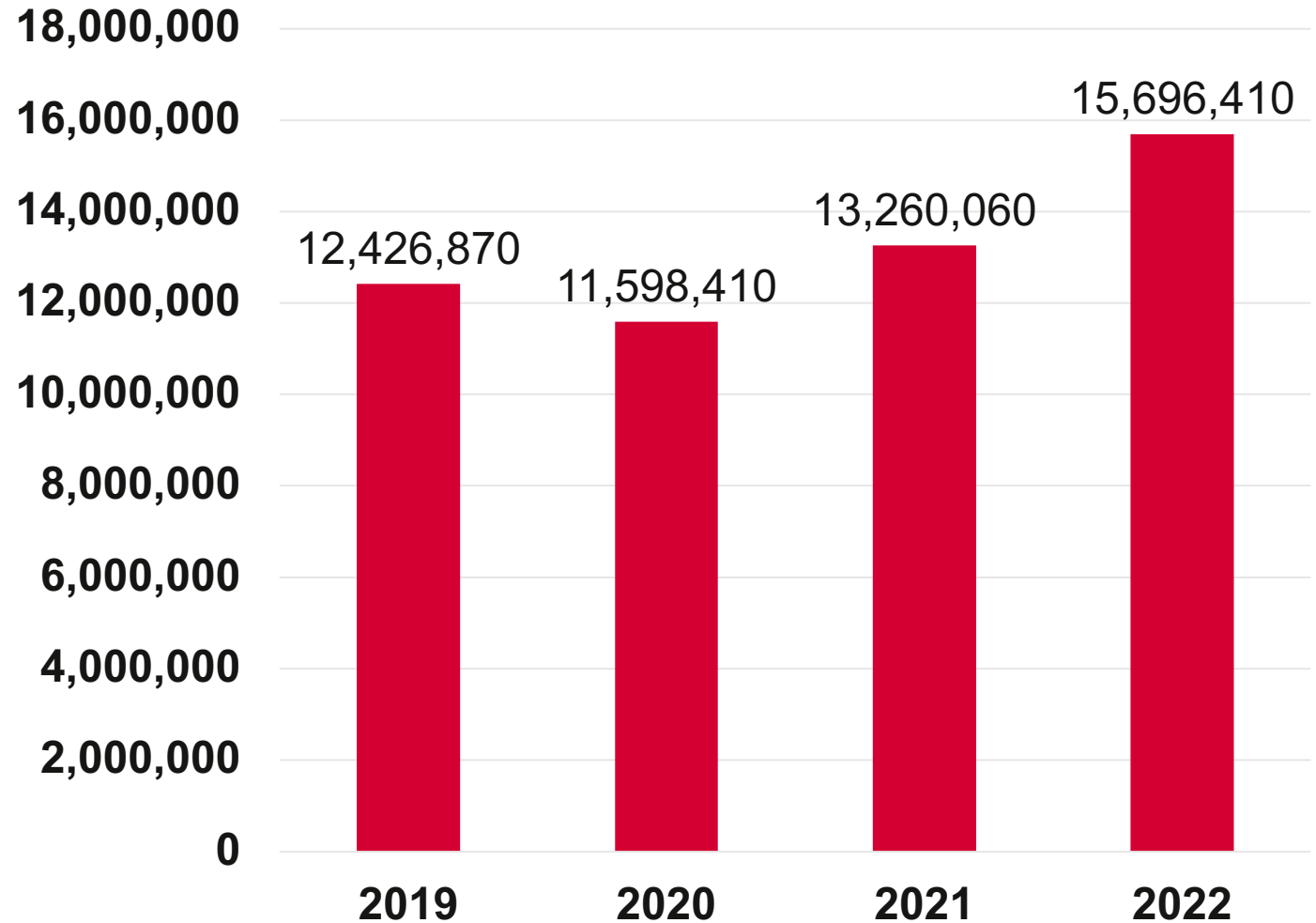
### By the numbers:

**130:** Grants awarded to AHS researchers as principal investigators

**\$388,525:** Sponsored program expenditures per tenured-track faculty (FTE)

**\$15,696,407:** Total sponsored program expenditures in 2022

# Annual Expenditures: Grants and Contracts





# AHS Research Office By the Numbers

	<u>2023</u>	<u>2022</u>	<u>2021</u>
<b>Grant proposals submitted</b>	<b>139</b>	<b>132</b>	<b>138</b>
<b>Grant proposals assisted</b>	<b>77</b>	<b>62</b>	<b>59</b>
<b>New grants funded</b>	<b>74</b>	<b>68</b>	<b>53</b>
<b>IRB protocols assisted with</b>	<b>36</b>	<b>30</b>	<b>42</b>
<b>Statistical consults</b>	<b>41</b>	<b>57</b>	<b>51</b>

An aerial photograph of a university campus, overlaid with a semi-transparent blue filter. The image shows a wide, paved walkway with many people walking. There are trees and buildings in the background. The text "DEPARTMENT UPDATES" is centered in white, bold, sans-serif font.

# DEPARTMENT UPDATES

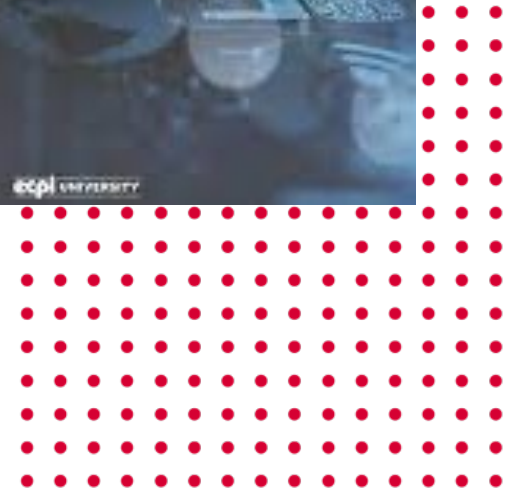
# Biomedical and Health Information Science

## New Grants

- Andrew Boyd - PI (Walder Fdn.); MPI (NSF); Co-I (Cook Cty. DPH, UChicago)
- Spyros Kitsiou - PI (NHLBI R01); Site-PI (NIDDK R01); Co-I (NHLBI R01, NIH R01)
- Jacob Krive - PI (OSF CHA); Co-I (Microsoft; NIH/Metro Chicago CTSA; UChicago; Vahlteich; Vanderbilt U)
- Elizabeth Papautsky – Co-I (OSF CHA)
- Kal Pasupathy - PI (OSF CHA)
- Eric Swirsky - PI (UChicago)
- Chih-Hsiung Wang - Sr Personnel (Am Coll Sports Med)

## External Awards

- Ashley Hughes - Robert Wears Early Career Award





# Kinesiology and Nutrition



## 17 new research grants

- Bustamante, Foucher, Gabel, Marquez, Motl, Oddo, Song

## New Collaborations

- Karrie Hamstra-Wright/John Coumbe-Lilley - Resilient Athlete
- Tina Schmidt-McNulty - Wellness Wednesdays
- Kirsten Straughan - Chicago Police/Chicago Fire Department
- Shayna Oshita - UI Health and Mile Square
- Shayna Oshita and Amy McNeil - College of Dentistry.

## Awards:

- Giamila Fantuzzi - Fellow American Association for the Advancement of Science
- Eduardo Bustamante – ACSM Board of Trustees
- David Marquez - Society of Behavioral Medicine's 2023 Elliot J. Coups Improving Health through Behavioral Medicine
- Kelly Tappenden - 2023 Champion Award from the American Society for Parenteral and Enteral Nutrition

## New Programs

- MS Clinical Exercise Physiology
- MS Performance, Sports and Exercise Psychology

**New Program** - entry-level OTD program Fall '22.

**Program reviews** - UIC Post-Professional Occupational Therapy Doctoral (POTD) available as an online program.

### **New Research Grants**

- Joy Hammel, UIC PI, NIDILRR, subcontract Memorial Hermann Health System,
- Joy Hammel (Co-PI with Lex Frieden), NIDILRR
- Joy Hammel (PI), UIC- CCTS Pilot Grant
- Mansha Mirza, PI, Social Science Research Council
- Mansha Mirza, PI, UIC Innovation Center/Community Health Advocacy Program
- Yolanda Suarez-Balcazar, Co-PI Illinois Department of Public Health

**Retention and graduation successes** - The NBCOT certification exam pass rate for the MS Class of 22 was 100%.

# **Occupational Therapy**



## Grants

Tanvi Bhatt, PhD, PT

- Co-Director Midwest Roybal Center for Health Promotion and Translation

Deepika Laddu, PhD, FAHA

- NIH/NHLBI, PI, K01 HL148503
- UIC Covid 19 Faculty Research Relief Award

Sangeetha Madhavan, PhD, PT

- NIH R21NS126808

Adam Wielechowski, PT, DPT

- Physical Therapist Assessment of Yellow Flags in Clinical Practice: Illinois Physical Therapy Foundation

## Awards

Tanvi Bhatt, PhD, PT

- Research Excellence, Academy of Neurologic Physical Therapy
- APTA Lucy Blair Service Award 2022
- Co-Chair Healthcare Advisory Committee AMA RUC.

Richard Severin, PT, DPT, PhD, CCS

- Appointed APTA Science and Practice Affairs Committee
- Physical Therapist of the Year, Illinois Physical Therapy Association

# Physical Therapy





## Grants and Contracts

- Sarah Parker Harris – Ford Foundation
- Kelly Hsieh - Illinois Council on Developmental Disabilities
- Sumithra Murthy - Midwest Roybal Center for Health Promotion and Translation
- Yochai Eisenberg – NSF: Utah State/NSF
- Sumithra Murthy - Office of Women’s Health and Family Services, IDPH.
- Katie Arnold - Florida Council on Developmental Disabilities

## Faculty - new

- Bridge to Faculty Approved and Search Conducted
- Post –Doctoral Positions Search opened
- New cluster hire David Camacho to start in Fall

## Awards

- Katie Arnold, Outstanding Family Member Advocate, Arc of Illinois

# Disability and Human Development



# Program in Rehabilitation Sciences (RS)

## Undergraduate Program:

- Celebrating 5<sup>th</sup> year of awarding degrees
- Enrollment of approximately 155 RS majors
- ~65 graduates in AY 22-23
  - Many admitted to UIC OT, PT, and graduate programs

## Graduate Program (PhD):

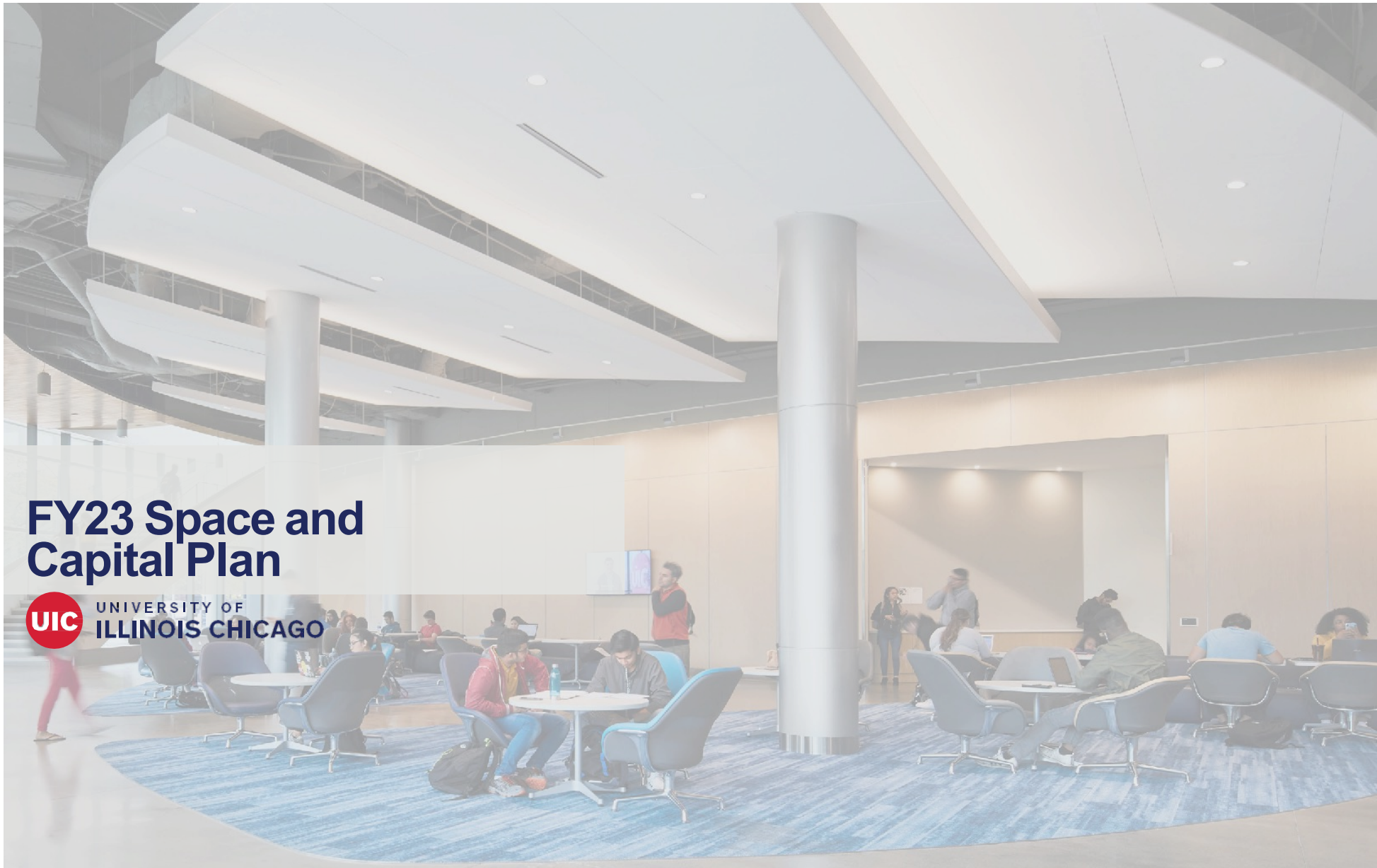
- 6 grants submitted by students themselves
- 4 students were apart of awarded grants
- 44 peer reviewed research articles
- 19 different awards to students



An aerial, blue-tinted photograph of a university campus. The image shows a network of paved walkways and stairs where many people are walking. There are numerous trees, some with bare branches and others with light-colored foliage. Several vertical signs with the 'UIC' logo are visible. The overall scene is a busy, open public space.

# SPACE





# FY23 Space and Capital Plan



# Applied Health Sciences

COLLEGE INFORMATION:	STRATEGIC INITIATIVES:	
<p><b>DEAN CARLOS CRESPO</b> LEADERSHIP</p> <p><b>41</b> TENURED AND TENURE TRACK FACULTY</p> <p><b>2,120</b> STUDENT ENROLLMENT</p> <p><b>289</b> # EMPLOYEES</p>	<p>Facilitate the expansion of the undergraduate nutrition program by adding space for a teaching kitchen on the east campus</p>	<p>Enhance undergraduate advising and tutoring by adding space on the east campus for the Academic Advising and Support Program</p>
	<p>Hire an internationally recognized researcher in cancer, diabetes, or other current research strength in the college</p>	<p>Enhance and expand services by streamlining clinical operations within the college</p>

## Description

In 2022, the College of Applied Health Sciences welcomed Dean Carlos Crespo. The College saw a slight decrease in enrollment for the Spring 2022 semester, but future Fall enrollment is expected to be comparable to the Fall 2021 enrollment reported in the FY22 plan. The College added two new programs: the Post-Professional Doctor of Occupational Therapy and the entry-level Occupational Therapy Doctorate. Employee staffing levels for the college increased slightly from 280 full-time employees reported in the FY22 plan to 289 full-time employees reported for the FY23 plan. Applied Health Sciences identified a new strategic initiative of enhancing and expanding services by streamlining clinical operations within the college.

The College has four unresolved space requests that were submitted in the FY22 planning cycle that are needed to accommodate demand for Nutrition courses, advance the college's strategic priorities and resolve citations from its accrediting boards. These space requests were put on hold in FY22 with the rest of the space requests while utilization data was collected through the Targeted Space Assessment.

## Space Requests:

In the FY23 planning cycle, the College of Applied Health Sciences submitted six space requests; four were carried over from FY22 and two requests were submitted for the FY23 plan. The College's requests for space will meet demand and expand course offerings for the undergraduate Nutrition program, address current teaching laboratory space citations from their accrediting board, provide expanded support and advising space for students, enhance and expand clinical operations services and provide new research space for the testing and development of emergency stair travel devices. The requests vary by space type and include office space, teaching laboratory space, study facilities, healthcare facilities and research laboratory facilities. The College has identified that addressing these space requests will allow them to deliver the academic mission of the college by increasing enrollment, maintaining accreditation standards, enhancing undergraduate advising and tutoring services, and streamlining clinical operations.

STRATEGIC INITIATIVE	SPACE REQUEST NAME	SPACE TYPE	ESTIMATED SQUARE FOOTAGE	FY22 OR FY 23	PRIORITIZATION
Facilitate the expansion of the undergraduate nutrition program by adding space for a teaching kitchen on the east campus	Teaching Kitchen	Special Use Facilities	3,000	FY22	Academic, Research or Healthcare Mission Driven
Enhance undergraduate advising & tutoring by adding east campus space for Academic Advising and Support Program	Academic Support & Advising Space	Study Facilities	800	FY22	Operational Preference
Enhance undergraduate advising & tutoring by adding east campus space for Academic Advising and Support Program	Academic Support & Advising Space	Office Facilities	700	FY22	Academic, Research or Healthcare Mission Driven
Space is needed to deliver the academic mission of the college	Student Laboratory Space	Teaching Laboratory Facilities	1,000	FY22	Academic, Research or Healthcare Mission Driven
Enhance and expand services by streamlining clinical operations within the college	Clinical Operations Space	Health Care Facilities	N/A	FY23	Operational Preference
N/A (submitted after planning engagement)	Assistive Technology Unit Device Testing Lab	Research Laboratory Facilities	3,651	FY23	Academic, Research or Healthcare Mission Driven

## Capital Projects:

The College of Applied Health Sciences did not identify any capital projects for FY23.



## Hybrid, remote, or in-person: Space and Capital Planning Report

Throughout the engagement process, several colleges communicated that they would benefit from central administration's guidance on office space use in relation to hybrid and remote work, as offices have become less utilized following the quarantine phase of the COVID-19 pandemic





RENEE TAYLOR

## Associate Dean for Academic Affairs



# VOTING ON BYLAWS AMENDMENT:

## RESEARCH FACULTY TO VOTE ON P&T COMMITTEES AND OTHER COMMITTEES FOR WHICH THEY ARE ELIGIBLE TO SERVE



# Representation matters: CAHS Senators AY 2023-24



## APPLIED HEALTH SCIENCES

Eviota	Aileen	2025
Fischer	Heidi	2025
Chase	Tina	2025
Slater	Lindsay	2025
Labbe	Delphine	2025
Eisenberg	Yochai	2025
Oddo	Vanessa	2025
Miller	Josh	2025
Lebowicz	Leah	2024
Czart	Margaret	2024



# Technical Details about the Faculty Senate

- The number of seats for the college each year is proportional to the total number of full-time equivalent faculty members funded in that unit.
- The College of Applied Health Sciences Senate seat count had changed from 11 seats to 10 seats.
- There are 9 Senators continuing and there was one 1 seat to be filled during the college faculty senate election December – February as per UIC Senate Secretary.
- AHS Executive Committee next academic year will determine how best to divide seats among all depts and will recruit faculty to fill vacant seats during election.
- (College election process presently involves willingness to serve nominations, a college wide vote and if there is a tie Executive Committee determines the winner.)



# Executive Committee: 1 person 1 vote

<u>APPLIED HEALTH SCIENCES EXECUTIVE COMMITTEE</u>		
Sandahl	Carrie	DHD
TBD	TBD	OT
Bhatt	Tanvi	PT
Paupatski	Liza	BHIS
Sawers	Andrew	K/N
Chi	Claudia*	STAFF

Note: \*Staff representative has voice but no vote – amendment requested to also vote





# CHALLENGES



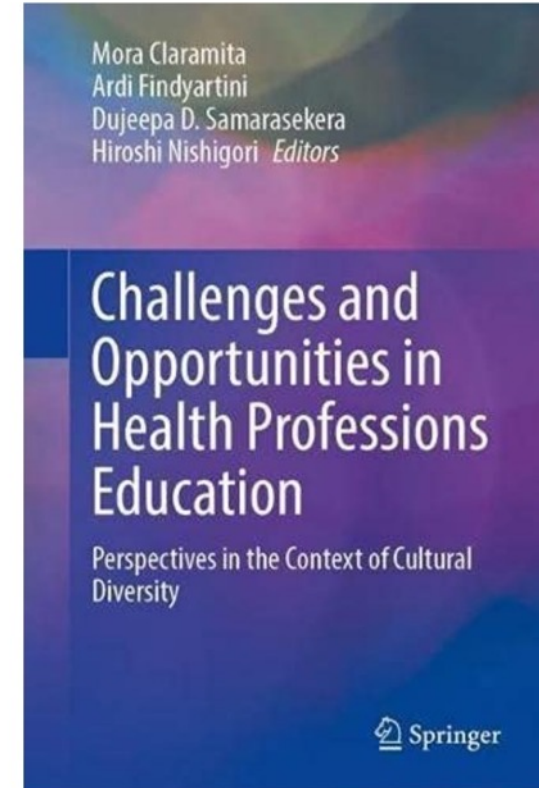
# Challenges

- Labor market
- Hiring process
- Demographics
- Cultural climate
- Post-pandemic work environment
- Security – physical and virtual
- Competition
- Aging infrastructure
- Leadership instability
- Academic silos

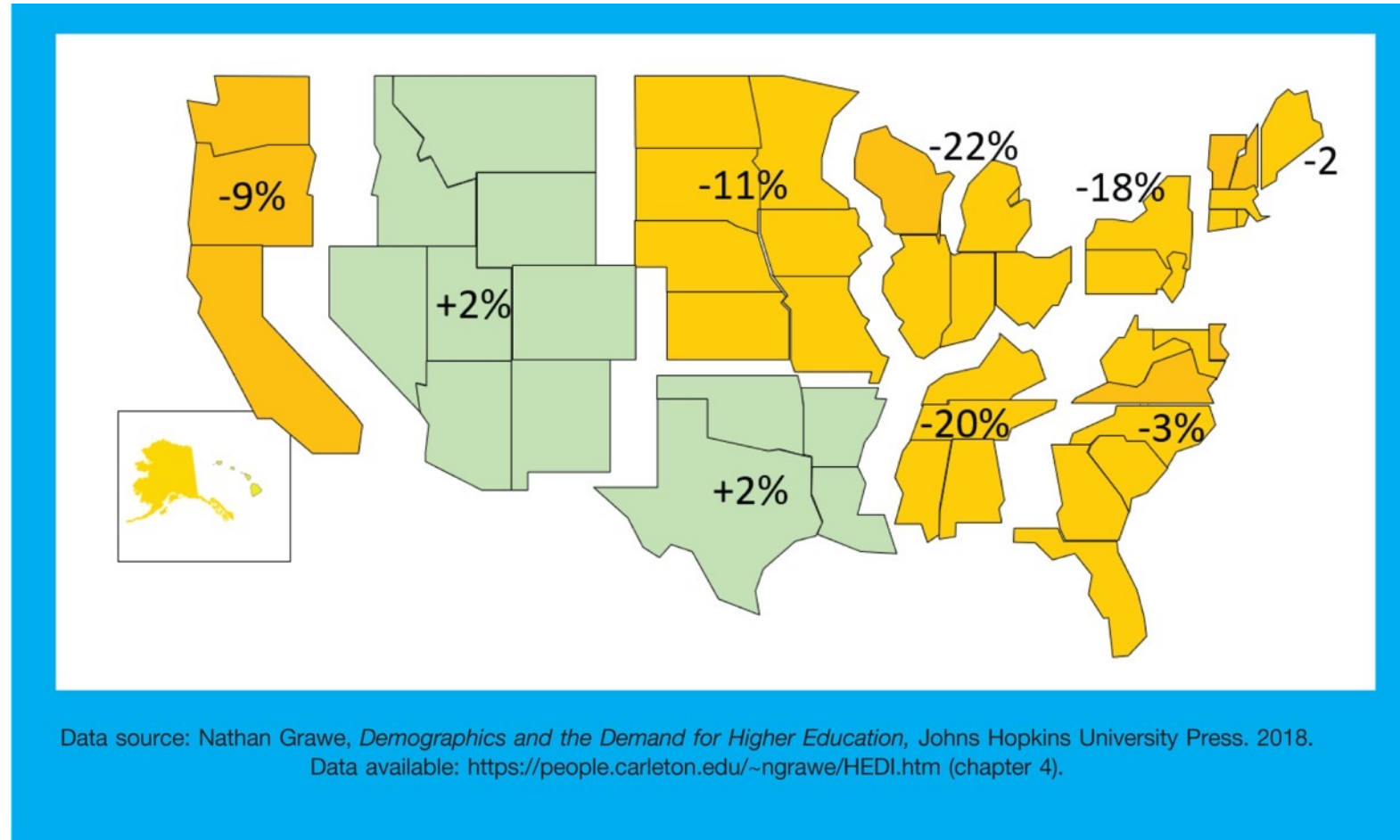
## Challenges and Opportunities in Health Professions Education: Perspectives in the Context of Cultural Diversity

1st ed. 2022 Edition

ISBN-13: 978-9811672316, ISBN-10: 9811672318



# Forecasted Changes in College-Age Population, by Census Division – Great Lakes (-22%) - highest



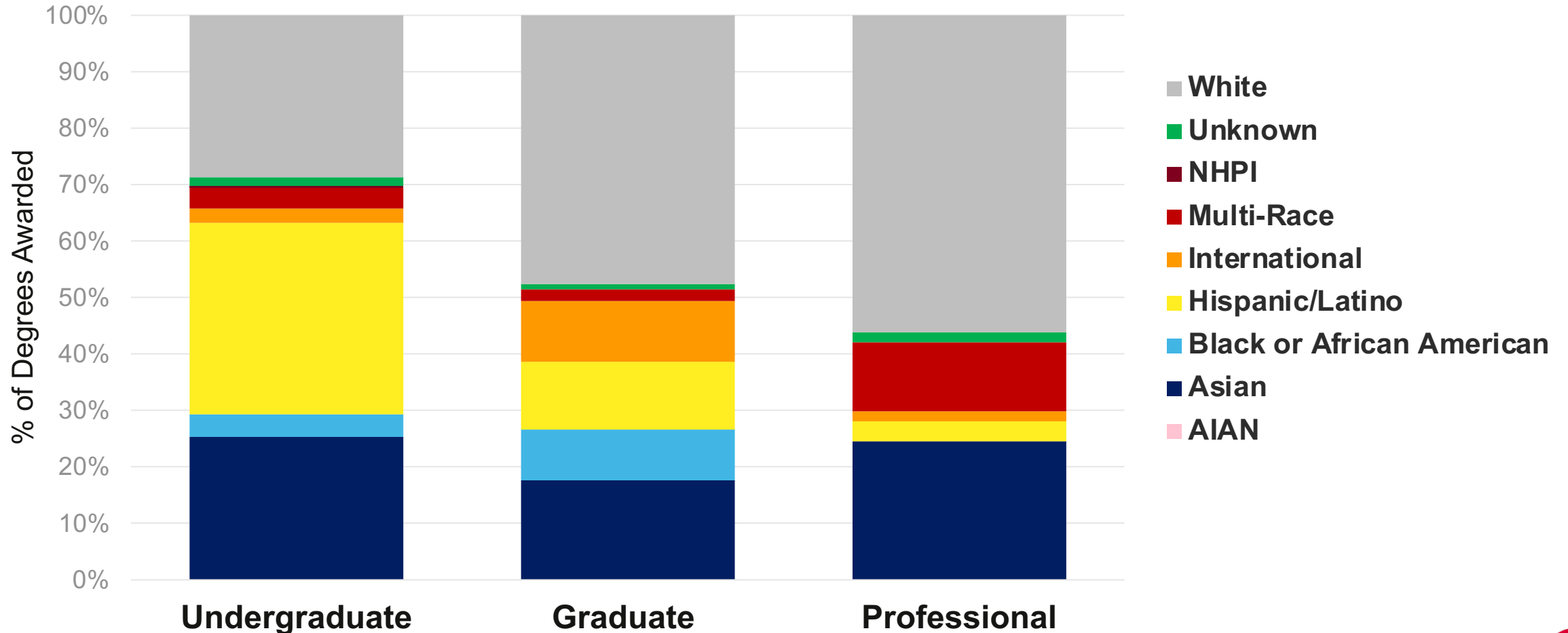




# GRADUATE SCHOOL DIVERSITY

# AHS Degrees Awarded by Level

## Summer 2021 – Spring 2022





# Diversity in all of our programs





# Academic Program Optimization



**Are we meeting the needs of our community?**

**Can we improve any existing program?**





# Aging Infrastructure



# OPPORTUNITIES



# Opportunities

- Job market growth in health sciences
- Chicago: global city
- Discovery Partners Institute
- Illinois Medical District
- Opportunities for new programs
- Optimization of existing programs
- External partnerships
- Federal funding for research is up
- UIC: comprehensive and diverse
- UI Health and Hospital System
- New Chancellor
- Scientific Advisory Board
- Philanthropic Advisory Board







# Enhancing Cross-disciplinary Innovation and Training for Opportunity (EXITO)



# Enhancing Cross- disciplinary Innovation and Training for Opportunity (EXITO)

## UIC AHS Existing Infrastructure

- Diversity of Undergraduate Students
- Robust Undergraduate Academic Advising
- Health Sciences Programs
- Externally-funded Biomedical Research
- Faculty mentoring
- Curricular opportunities
  - Seminars
  - Experiential Learning
  - Internships
- Peer mentors
- Student Organizations
- Urban Health Program



# ACADEMIC PORTFOLIO OPTIMIZATION

Bachelor's and Master's  
Programs  
Prepared for US University

January 2022

In the following report, Hanover presents the results of a market opportunity scan of bachelor's and master's degree programs both nationally and in the Region specifically highlighting potential fields for program development and expansion at US University.





# Discovery Partners Institute and Illinois Medical District



# NEXT STEPS





# Strategic Priorities

- 1. Increase diversity in all programs**
- 2. Enhance the quality and relevance of academic programs**
- 3. Modernize the learning, clinical and research environment**



# EXITO: A Research and Clinical Training Pathway Program

## RECRUITMENT

- Health Science
- Biomedical
- STEM

Freshman Year

## ORIENTATION

- Identifying research interests
- Building enthusiasm and commitment

*Intent to pursue Biomedical research*

RESEARCH ACADEMY

Summer 1

## PREPARATION

- Learning about science
- Defining goals and creating support networks

*Social integration, academic self-efficacy, and mentorship*

ADVISING

FACULTY MENTOR

ENRICHMENT

PEER MENTOR

GATEWAY COURSE

Program Year 1

## TRANSITION

Application and Selection of Trainees

## INDUCTION

- Entering research environment
- Building confidence

*Scientific self-efficacy, summer research training*

RESEARCH LEARNING COMMUNITY

SUMMER INDUCTION

ADVISING

FACULTY MENTOR

ENRICHMENT

PEER MENTOR

Summer 2

## INTEGRATION

- Developing research skills
- Establishing science identity

*Science identity, retention and persistence in biomedical major, poster/presentation*

SCIENTIFIC CONFERENCE

RESEARCH MENTOR

RESEARCH LEARNING COMMUNITY

ADVISING

FACULTY MENTOR

ENRICHMENT

PEER MENTOR

Program Year 2

## IMMERSION

- Conducting research
- Creating post-graduation plan

*Summer research training, biomedical research preparedness, poster/presentation at a conference*

SUMMER IMMERSION

RESEARCH SYMPOSIUM

SCIENTIFIC CONFERENCE

RESEARCH MENTOR

RESEARCH LEARNING COMMUNITY

ADVISING

FACULTY MENTOR

ENRICHMENT

PEER MENTOR

Summer 3

## CULMINATION

- Reporting research
- Applying to graduate school

*Authorship of publication, completion of biomedical major, application to graduate school*

MANUSCRIPT SUBMISSION

GRADUATE SCHOOL APPLICATION

SCIENTIFIC CONFERENCE

RESEARCH MENTOR

RESEARCH LEARNING COMMUNITY

ADVISING

FACULTY MENTOR

ENRICHMENT

PEER MENTOR

Program Year 3

## Integrated Curriculum

Required Gateway course addresses research methods and the responsible conduct of research  
Regular enrichment workshops and training seminars to socialize into science careers

## Multi-faceted Mentoring

Career Mentors—faculty members who advise on academic and career planning and goal setting  
Peer Mentors—advanced students who help navigate the student experience  
Research Mentors—researchers who provide training and supervision in research placement

## Research Experience

Placement in Research Learning Community (RLC) for experience in meaningful research activities  
Scholar contributions to research lead to scientific posters, presentations, and publications

## Supportive Environment

Academic advising  
STEM Student Center with program offices, student lounge, meeting rooms, and computer lab  
Connections to campus opportunities and services

## Trainee Funding

Stipend and tuition remission for 2 years  
Support for conference travel





# Malcom X College and UIC CAHS Partnership



# National Minority Biomedical Conferences







# APPLIED HEALTH SCIENCES

## College level comprehensive marketing and communication strategy for prospective students







# **BENCHMARKING ANALYSIS**

Disability Studies Master's Programs  
and Graduate Certificates

Prepared for University of Illinois  
Chicago College of Applied Health  
Sciences

April 2023

In the following report, Hanover Research presents the results of a benchmarking analysis of master's and graduate certificate programs in Disability Studies, specifically highlighting tuition, curricular components, and key value propositions among 12 programs.







## Academic optimization:

- **Disability Studies**
- **Rehabilitation Science**
- **Anaplastology**





# This is hard . . .













2002-2018

# Illinois Higher education funding



# Demographics

## US First-Time Freshman Enrollment 2002-2020\*

