



# College of Health Sciences

Dean Charlene Portee  
Presentation to the  
ASU Board of Trustees

June 25, 2021

# Vision for the College of Health Sciences

We will be known as one of the premier providers for the education of healthcare professionals. We empower and educate students who are compassionate and competent leaders in their chosen professions at all levels of the global community. Our college will be the academic home of exceptional teacher-scholars who care and are committed to student success.

The College of Health Sciences is **dedicated to academic excellence** and global citizenship. Our **faculty are innovative leaders**, driving the future of healthcare education, who receive **national recognition** for the quality of our programs, graduates, and professional accomplishments.

# COHS Grants & Scholarly Activities

## ▶ Health Information Management

- ▶ Awarded **American Diabetes Association Pfizer grant** (\$10,000.00)
- ▶ Established a teaming agreement, in partnership with RIIS, for a federal award with the Air Force SBIR/STTR (**second phase of the DOD grant-\$2 million**, in progress).
- ▶ HRSA training grant (in progress)
- ▶ **Articles:** Bridgette S. Stasher-Booker PhD, Danita Stapleton, PhD, and Greshundria Raines OTD. “The use of smartphone technology to improve the health of sickle cell patients.” (pending).
- ▶ Bridgette S. Stasher-Booker, An Evaluative Look: Mississippi’s Response to the Olmstead V. L. C. Case Twenty-one Years Later *Journal of Rehabilitation Practices and Research*, (1)108.
- ▶ Danita Henry Stapleton, **Bridgette Stasher-Booker** and Greshundria M. Raines. A Novel Approach to Promoting Health and Wellness in Adolescents Living with Sickle Cell Disease.
- ▶ HIM Professor George-Reynolds is pursuing a Doctoral degree in Health Administration

# COHS Grants & Scholarly Activities

## ► Occupational Therapy

Dr. Angela T. Davis

- President-Elect, National Society of Allied Health
- Presentation, 2021 National Society of Allied Health Annual Conference
- Conference Chairperson, 2021 National Society of Allied Health Annual Conference
- Editorial Board, Journal of the National Society of Allied Health
- Accreditation Evaluator, AOTA Accreditation Council for Occupational Therapy Education

Dr. Jessica Maxwell

- Diversity, Equity, and Inclusion in the Workplace Certification
- 2021 ALOTA Conference Poster Presentation: "Ergonomic Injury Prevention Program for Computer Workers during a Pandemic: A Phenomenological Study"
- 2021 ALOTA Conference Poster Presentation: "The Relationship between Early Detection of Cognitive Impairment and Fall Risks for Community-Dwelling Older Adults"
- Book Chapter Submission in Review: Maxwell, J. (2021). Special Topics in Addiction Treatment. Under Review, Treatment Approaches for Individuals with Substance Use Disorders and Process Addictions.
- AOTA Education Summit Reviewer
  
- Danita Henry Stapleton, Bridgette Stasher-Booker and Greshundria M. Raines. A Novel Approach to Promoting Health and Wellness in Adolescents Living with Sickle Cell Disease.

# COHS Grants & Scholarly Activities

## ▶ **Physical Therapy**

Dr. Carter

- ▶ Carter, C., & **Smith, S.** (2021). Assessing the effectiveness of the long-term use of Juzo's soft compress leg liner to manage lower extremity lymphedema: A case study. *Annals of Physiotherapy and Occupational Therapy*, 4(2): 000200. \*
- ▶ Carter, C., & **Andrews, A.** (2021). The impact of lymphedema therapy on quality of life: A case report. *Journal of Rehabilitation Practices and Research*, 2(1): 117. \*
- ▶ Dr. Carter will receive his **Manual Therapy Certification** on July 1, 2021.

Dr. Portee

- ▶ **National Physical Therapy Presentation: Lynda D. Woodruff Lecture on Diversity, Equity, and Inclusion in Physical Therapy, June 2021.**
- ▶ Editorial Board, *Journal of Rehabilitation Practices and Research*
- ▶ Delegate, American Physical Therapy Association
- ▶ Drs. Cleve Carter and Veronica Jackson are pursuing Doctoral degrees in Educational Leadership.

\*Co-authored by students

# COHS Grants & Scholarly Activities

## ▶ **Prosthetics and Orthotics**

- ▶ **NIH grant proposal** "Partnering School and Professional Communities through Standards-Based, Real-World Applications: A Scalable, Interdisciplinary Approach to Combating Underrepresentation in Health-Related Fields" **an interprofessional project with the College of Education** (\$919,000.00).
- ▶ Program was selected as an inaugural participant in the **Hanger Foundation Diversity Scholarship**, providing \$40,000 in scholarship funds for incoming Black/African American students fall 2021 (recently submitted an application to the Hanger Foundation to continue our participation next year, which would likely provide similar funds for the 2022 cohort).
- ▶ Three graduate/faculty research projects were presented at the virtual national meeting of the American Academy of Orthotists & Prosthetists.

# COHS Grants & Scholarly Activities

## ► **Rehabilitation Studies**

- **HRSA grant proposal Behavior Health and Workforce Education and Training (\$1,067,000.00)**
- Dr. Drake received her supervising counselor designation: **Licensed Professional Counselor-Supervisor.**
- Dr. Drake, panelist at the “Engagement in the Black Community: A Virtual NAADAC Summit” – Panel on Critical Issues in the Black Community.
- Joseph, M.M. (in progress). Ethics and Legislation in Addiction Treatment. In C.Y. Drake (Ed.), Treatment Approaches for Individuals with Substance Use Disorders and Process Addictions. Linn Creek, MO: Aspen Professional Service
- Bossie, S.V. and Stapleton, D.H. (in progress). Prevention, Treatment, and Recovery Defined. In C.Y. Drake (Ed.), Treatment Approaches for Individuals with Substance Use Disorders and Process Addictions. Linn Creek, MO: Aspen Professional Service
- **Rehabilitation Studies conducted three webinars during AY 2021, (open to the public).**
- Rehabilitation Studies hosted 2<sup>nd</sup> Annual National Addiction Professionals Day- “Celebrating Connections Through Services.”
- Dr. Stapleton was appointed to the Coalition Board for the Community Diabetes Project.
- **Danita Henry Stapleton**, Bridgette Stasher-Booker and Greshundria M. Raines. A Novel Approach to Promoting Health and Wellness in Adolescents Living with Sickle Cell Disease.

# COHS Student/Faculty Research



- “The study between mindfulness exercise and reduction of stress”
- “The effects of yoga and drawing on stress reduction and psychological health among college students”
- “Effects of social disconnectedness on the mental health of entry-level master’s occupational therapy students due to COVID-19”
- “Stress levels among first year graduate students of the college of health sciences at Alabama State University during fall and spring midterm weeks”
- “A comparison study on work-related stressors of occupational therapists practicing at for-profit organizations versus not-for-profit organizations in Alabama”
- “Relationships between chronotype and personality in health professions students”
- “Comparison of the validity of the timed up and go test and activities-specific balance confidence questionnaire to the ‘gold standard’ berg balance scale in assessing fall risk in the elderly population”
- “Temporary closure of a senior community center: A phenomenological study”
- “The impact of COVID-19 and online teaching on ASU college of health sciences graduate school professors: A qualitative study”
- “Neck pain in graduate students during COVID-19”
- “Evaluation of cultural competence of physical therapists in Alabama”
- “Neck pain in graduate students during COVID-19”
- “The impact of the novel coronavirus on the physical activity level of college students”
- “The use of capacitive sensors to determine sensor migration and loss of contact in a myoelectric device”
- “Diversity and inclusion: Exploring orthotics and prosthetics and the experiences with the field”
- “Use of mobile 3D scanning technology for the fabrication of a custom orthosis for a captive giraffe: A feasibility study”
- “COVID-19 in child mortality”



# COHS Student Achievements

## ▶ Health Information Management

- 2021 Alabama AHIMA Recognized ASU Outstanding Students -Ms. Urye Byrd and Ms. Marcia Jackson
- HIM student obtained RHIA credentials

## ▶ Occupational Therapy

- 2021 ALOTA Conference Poster Presentation Acceptance: "Temporary Closure of a Senior Community Center: A Phenomenological Study"
- Licensure pass rate -95%

## ▶ Physical Therapy

- Elizabeth Dixon, selected as APTA "PT Moves Me" Ambassador
- Licensure pass rate -92%

## ▶ Prosthetics and Orthotics

- Graduated 11 students in spring 2021: all hired and set to begin residency.
- 2020 graduates all employed, many are completing their residency and preparing to take their certification exams

## ▶ Rehabilitation Studies

- Eunike Holmes and Nitirah Glasgow completed the Diabetes Education Empowerment Program (DEEP). They are now certified diabetic educators.
- Devonte Williams was accepted into the PhD program in Clinical Mental Health at the University of Houston

# Notable Accomplishments of the COHS

- ▶ Dr. LaDarius Woods (PT), APTA Centennial Scholar
- ▶ COHS hosted the first Virtual Conference of the National Society of Allied Health (NSAH).
- ▶ 29 COHS students inducted, Theta Chapter, Epsilon Tau Sigma Honor Society, Spring 2021
- ▶ Partnership with Langston University Rehabilitation Research and Training Center on Research and Capacity Building for Minority Entities. Langston Fellows: **Danita Stapleton (RS)**, **Bridgette Stasher-Booker (HIM)** and **Greshundria “Nikki” Raines (OT)**.
- ▶ “PT Moves Me Campaign” Community Engagement Initiative for High School and Middle School Students (joint project - PT/OT)

# What's Next in the COHS

## Health Information Management

### Short Term: HIM Micro-credential Courses

- ▶ Health Care Technology to Advance the Adoption of Information Systems
- ▶ Health Management for Advancement in Leadership
- ▶ Coding for Health Information Management

### Long Term: Graduate Degree

- ▶ Health Informatics and Information Management

# What's Next in the COHS

## Occupational Therapy

### Short Term:

- ▶ Hire additional faculty

### Long Term:

- ▶ Transition to Doctorate in Occupational Therapy (OTD)-  
long term strategic plan



# What's Next in the COHS

## Physical Therapy

### Short term:

- ▶ Hire additional faculty (PT and interprofessional)
- ▶ Incorporate holistic admissions process to increase program diversity

### Long term:

- ▶ Enhance grant submissions and research
- ▶ Pro bono interdisciplinary clinic



# What's Next in the COHS

## Prosthetics and Orthotics

### Short Term:

- ▶ Fall 2021, hopes to welcome the International Society for Prosthetics and Orthotics. **ASU's P&O Program master's program was submitted**, by National Commission on Orthotic and Prosthetic Education, **as the representative model.**

### Long Term:

- ▶ Increase program diversity. P&O students will serve as ambassadors, targeting diverse populations and communities.

# What's next in the COHS

## Rehabilitation Studies

### Short Term:

- ▶ MRC Program will be submitting its self-study in July 2021
- ▶ Transition MRC Program 100% online, fall 2021
- ▶ Host its 3rd Annual National Addiction Professionals Conference on September 17, 2021.
- ▶ Add two concentrations, fall 2022
  - Blind/low vision
  - Deaf/hard-of-hearing

### Long Term:

- ▶ Certification in Life Care Planning. No other HBCU offers this certification.

# New Programs- COHS

- ▶ Master's in Public Health
  - ▶ Preliminary research done
  - ▶ Supported by viability study
- ▶ Next step
  - ▶ Submission of forms for New Degree Program



# Questions

