



Morgridge Center  
for Public Service

UNIVERSITY OF WISCONSIN-MADISON

# Communication Sciences and Disorders

Research Internship Orientation



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# The Wisconsin Idea and The Morgridge Center

- The Wisconsin Idea: “Education should influence people’s lives outside of the classroom”.
- The Morgridge Center prepares students to be their best civic selves by building capacity, in partnership with the community, to address complex problems locally and globally.
  - The WIF Fellowship is awarded by the Morgridge Center
- The Wisconsin Idea Fellowship is awarded annually to undergraduate student projects working towards addressing a challenge along with a community partner.
  - Year long project



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# The Goals of Our Project

- Bring increased awareness to the field of Communication Sciences and Disorders
  - Speech pathology and audiology
- Increase diversity in the fields of CS&D
- Create a paid summer internship for 2 high school students
  - 1 from Madison West, 1 from La Follette
  - Internship will take place in a lab on the UW-Madison campus
    - Cognitive-Communication in Aging and Neurogenic Disorders Laboratory (CCANDL)

# Who are speech-language pathologists and audiologists?

- A speech-language pathologist (SLP) is an individual who works to prevent, assess, diagnose, and treat speech, language, social communication, cognitive-communication, and swallowing disorders in children and adults (ASHA).



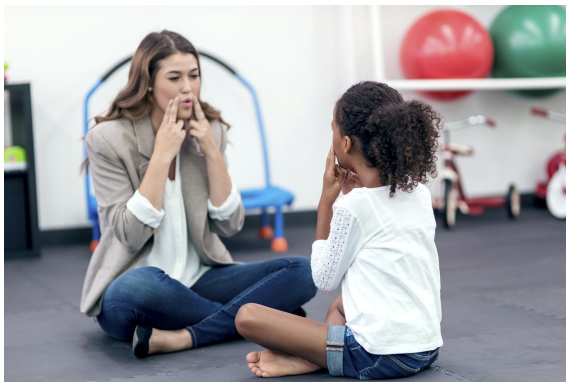
# Who are speech-language pathologists and audiologists?

- An audiologist (AuD) is a healthcare professional who provides patient-centered care in the prevention, identification, diagnosis, and evidence-based treatment of hearing, balance, and other auditory disorders for people of all ages (ASHA).





Both speech-language pathologists and audiologists can work in a variety of settings including schools, hospitals, and private clinics.



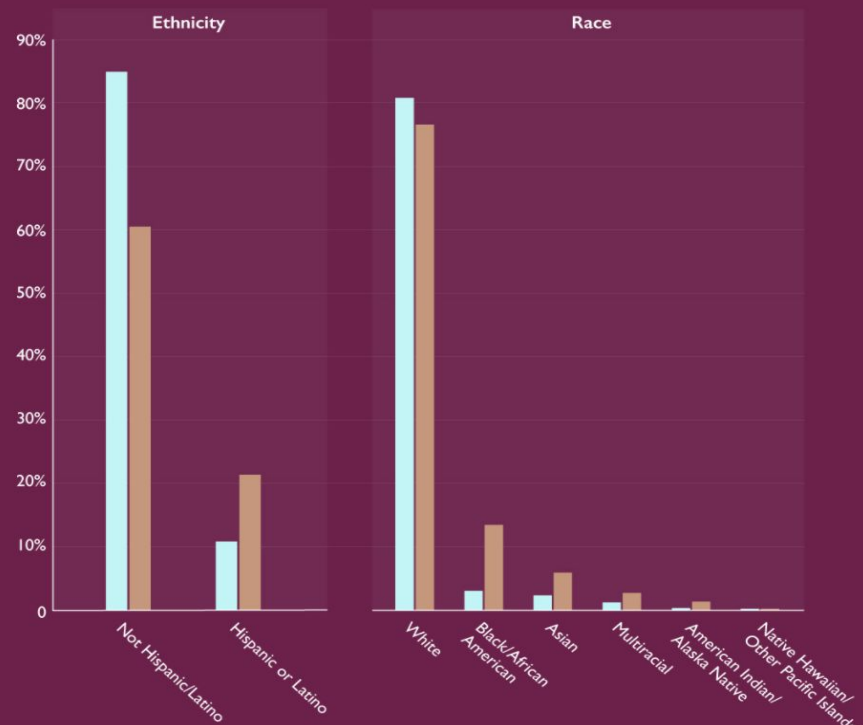
# Lack of Diversity

- This field is predominantly dominated by white identifying females
- It's important to increase diversity because we want our professionals to reflect the diversity of the populations that we treat

## Diversity Among Speech-Language Pathologists (SLPs) and Audiologists

Data from the American Speech-Language-Hearing Association show disparities in diversity between the professional and general population.

■ SLPs; Audiologists; and Speech, Language, and Hearing Scientists\*  
■ U.S. Population





# CCANDL



Dr. Kim Mueller, Ph.D., CCC-SLP

## CCANDL's Mission

- Understanding how and why speech and language changes in aging and diseases such as Alzheimer's
- Developing tests for diagnosing speech problems in Alzheimer's and speech therapies for treatment



# National Student Speech Language Hearing Association

- National Student Speech Language Hearing Association (NSSLHA) is the only national student organization for pre-professionals studying CS&D recognized by the American Speech-Language-Hearing Association (ASHA).
- At UW Madison, NSSLHA has monthly meetings with guest lectures who speak on their experiences as audiologists and speech-language pathologists.



# UW Speech and Hearing Clinic

- Offers evaluation, treatment, and consultation services for children and adults with speech, language, hearing, and related communication needs.
- Graduate school clinicians run the clinic and provide the services

## **Volunteer/Shadow Opportunities!**



Kim Caul, MS., CCC-SLP

# How The Internship Works

- 4 days a week, 4 hours a day, 4 weeks in the summer
  - Internship 1 – June 28th to July 22nd
  - Internship 2 – August 2nd to August 31st
- Participate in weekly lab discussions with undergraduate research assistants, and graduate students led by Dr. Mueller and Leah
- Learn more about the inner workings of a research lab
  - Some other tasks include: data entry, designing study fliers, and designing research posters
    - Looks GREAT on a resume!

# Overview of Timeline

## Fall 2021

- Roughly one informational presentation a month
  - Guest speaker who is an AuD or SLP, panel with NSSLHA members, virtual walkthrough of CCANDL lab, hearing from UW-Madison students about the field
- Volunteering and shadowing experiences at UWSHC

## Spring 2022

- Continuation of informational presentations (~1 per month)
- Application for internship will open Feb 1st and close March 1st
  - Internship winners will be chosen by April
- April - May will begin internship prep

# FAQ

## **I'm not interested in the internship, but I'm interested in the field? How else can I be involved?**

- Participate in our shadowing opportunities and attend our events with SLP and AuD speakers

## **What are the benefits of doing the internship?**

- You will be paid a total stipend of **\$2000**
- A stipend for transportation will be provided
- GREAT experience!

## **What's the internship application process like?**

- We will provide those details towards December!





# FAQ (cont.)

## How do I become an SLP or Aud?

- SLP – 4 yr undergrad, 2 year masters, observation
- AuD – 4 yr undergrad, 4 year AuD program, observation

## Is graduate school expensive? How do I pay for it?

- Scholarships
  - State wide or school specific
- Graduate assistantships
- Federal and government aid

## I thought speech therapy was just for kids, why does the internship involve aging and Alzheimer's?

- Speech therapy can be for anyone of any age!
- The lab focuses on changes in speech/language across the spectrum of normal aging



**THANK YOU!**

