



**UW Center for Interprofessional
Practice and Education**
UNIVERSITY OF WISCONSIN-MADISON

Building and Advancing a State-Wide Interprofessional Practice and Education (IPE) Healthy Aging Initiative at UW Madison Center for Interprofessional Practice and Education

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Session Overview

- Introductions/Overview of Day
- Overview of UW CIPE
- Overview of Healthy Aging Initiative
- Self-reflection
- Small / large group discussion
- Development of individual action plan
- Summary of comments/final time for audience to share thoughts/ Q/A

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Objectives

- Identify components of an interprofessional offering.
- Increase awareness around content in attendee's own areas of practice that can be taught through an interprofessional lens.
- Collaborate on strategies to advance interprofessional practice and education at SMPH and across the state.
- Share evaluation techniques to assess content knowledge and interprofessional skills.



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Who We Have With Us Today?

- What is your program/ position/ title?
- How confident are you in developing an IPE offering/activity? (1=not at all to 5=highly confident)
- How confident are you in teaching/facilitating an IPE offering/activity? (1=not at all to 5= highly confident)
- Describe challenges you have faced in developing/delivering an IPE offering/activity.
- What strategies have been successful in developing /delivering an IPE offering/activity?
- How have you incorporated IPE into Clinical/ Community experiences

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UW CIPE is a University Center Affiliated By:

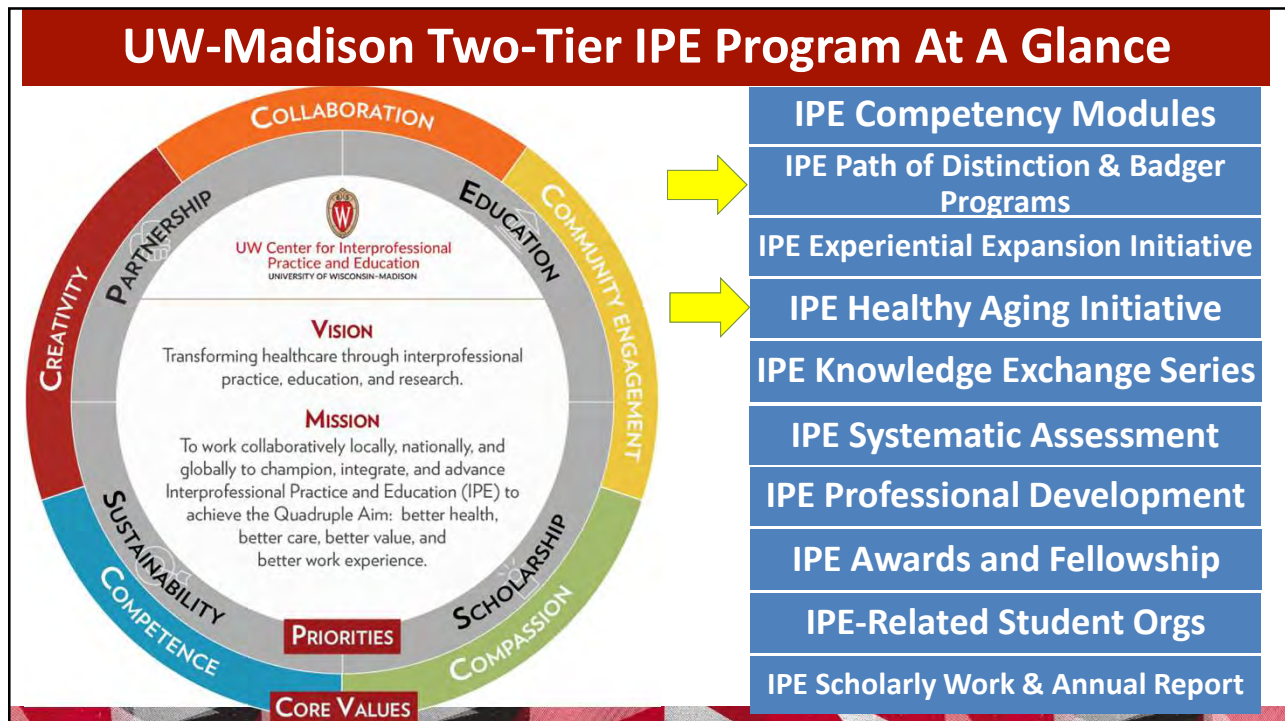
- UW Office of the Provost
- UW School of Medicine and Public Health
- UW School of Nursing
- UW School of Pharmacy
- UW School of Veterinary Medicine

Currently, more than 15 different health/social programs/ departments participate in UW CIPE offerings and committees.



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Caregiving & Dementia



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Caregiving & Dementia

- Dementia a widely recognized public health challenge, effects over 50 million people globally (WHO, 2020).
- Although interprofessional teams are not new to geriatrics and gerontology, the current evidence shows that a lack of understanding of the nature of, and scope of practices among healthcare professionals causing lack of interprofessional collaboration exists.
- Caregivers experience gratification from caregiving and can experience financial, social, and psychological stressors.
- These multi-faceted issues require an interprofessional team of health professionals educated and trained to work together to assess and address caregiver needs.
- Yet often health care professional students are trained in silos.

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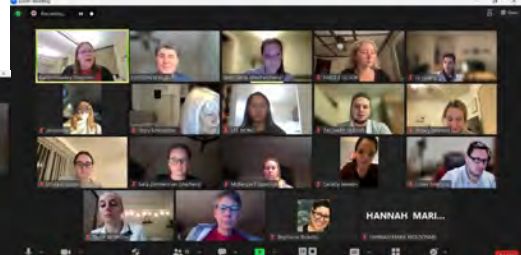
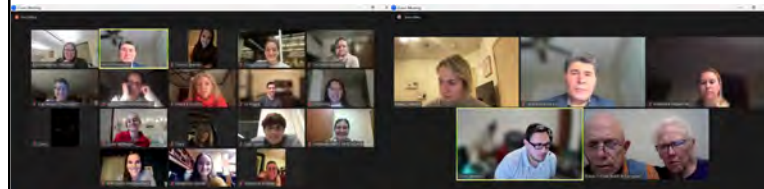
IPE Healthy Aging Initiative (IPE-HAI)

1. Advanced Dementia Interprofessional Clinical Simulation Mini-Course (ADICS Telehealth Simulation)
2. Interprofessional Dementia Caregiving Telehealth Community Practicum Badge (IPL Telehealth Badge)

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Advanced Dementia Interprofessional Clinical Simulation (ADICS) Mini-Course

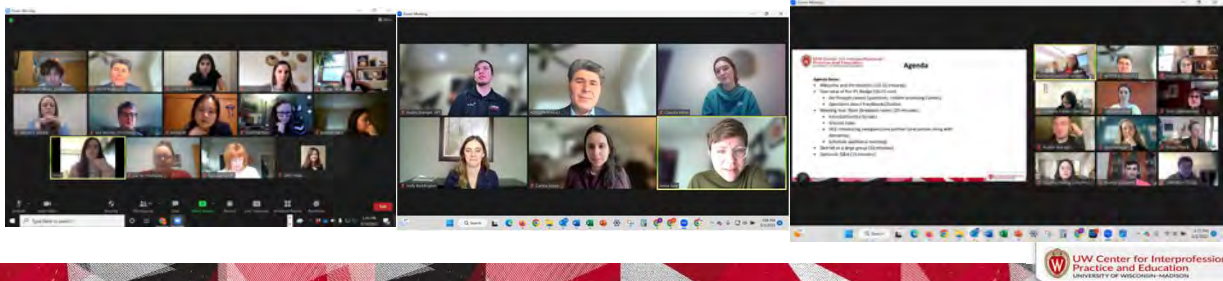
- **6 hours of clinical simulation (over 3 weeks) from November 1st to 22nd, 2022**
 - 4 interprofessional student teams joined
 - *Medicine, Pre-Health, Occupational Therapy, and Social Work students joined Fall 2022*
 - Each team worked with a facilitator and two Simulated Patients (SP's)



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Interprofessional Telehealth Dementia Caregiving Practicum Badge

- **In collaboration with WI DHS**
 - 12 hours of telehealth community placement
- **Feb-Apr 2023**
 - 6 Teams of 3-4 cross-professional students
 - *Medicine, Nursing, Pre-Health, Occupational Therapy, Pharmacy, Physical Therapy, Physician Assistant, Public Health, and Social Work students joined Spring 2023*
 - Each team is working with an assigned DCS, family caregiver, and facilitator.



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Interprofessional Telehealth Dementia Caregiving Community Practicum – An IPL Badge Initiative

- **Primary goal:** to develop, pilot and implement an Interprofessional Practice Learning (IPL) Badge Initiative to educate health profession students to learn and work collaboratively with people living with dementia and their caregivers.
- IPL Initiative is a 3-year telehealth community placement project funded by Wisconsin Department of Health through the Wisconsin CDC-funded Building Our Largest Dementia (BOLD) Infrastructure for Alzheimer's Disease Project.

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UW CIPE Badger Program

- UW CIPE Badger Program is a branch of the UW–Madison Badger program and provides digital Badges with a focus on IPE academic training.
- IPE Badges, as formal Micro-Credentials, are awarded to learners who participate in and successfully complete designated IPE offerings and activities at UW–Madison and its partners.
- IPE Badges serve as virtual credentials that can be showcased via personal profile, social media (LinkedIn, Facebook,...), and with potential employers.

Completion of IPE Badges count towards the UW IPE Path of Distinction



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CURRICULUM DEVELOPMENT

using a four-phase-embedded approach



Published Article: Wenker, S., Kieu, C., Felten, K., Smith, K. Schroeffer, T., Khalili, H. (2023). Development of a micro-credential curriculum: The Interprofessional Dementia Caregiving Telehealth Community Practicum Badge. *The Internet Journal of Allied Health Sciences and Practice*, 21(1). <https://nsuworks.nova.edu/ijahsp/vol21/iss1/18/>



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Scoping Literature Review

- Determined current programs for caregivers with PLwD
- Facilitate understanding of mode of delivery for caregivers of PLwD
- Provided resources for students (AARP, ADRC, CDC publications and videos)



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Interviews

- Caregivers
- Dementia Care Specialists (DCS)
- Community leaders

From diverse populations (African-American, Latina, Indigenous populations and Hmong)



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Telehealth Dementia Caregiving Community Practicum Badge

- A critical gap exists in providing interprofessional education to health/social care students related to the health and wellbeing of family caregivers of people living with dementia (PLwD).
- Despite growing dementia care curricula in the US, the interprofessional dementia caregiving curriculum is still lacking.
- To address this important educational need, a multi-phase approach was used to develop, implement, and evaluate a customized micro-credential curriculum, called 'interprofessional dementia caregiving telehealth community practicum badge'.

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The Interprofessional Dementia Caregiving Telehealth Community Practicum Badge Curriculum

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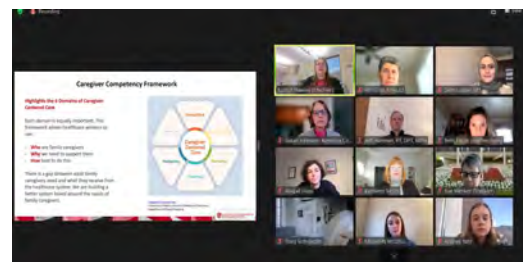
CURRICULUM COMPONENTS

- **Pre-work (2-3 hours)**
 - Learning about dementia, Caregiving, and Community resources (sourced from scoping lit review)
- **8-hour Interprofessional Team-based Practice placement:**
 - **Team (& Course) Orientation (90 min)** - Introduction to the course, the team and the assigned Caregiver
 - **First Home Visit** - Initial virtual visit with the Caregiver to learn and better understand the caregiver's health/wellness condition
 - **Meeting with a local Aging and Disability Resource Center (ADRC) Supervisor**
 - Team development of a **customized Caregiver Health and Wellness Resource Packet**
 - **Second Home Visit** - A final virtual visit to deliver (and gather feedback) the customized Health and Wellness Resource Packet to the Caregiver
 - **Capstone Project Development and Submission**
 - **Team (& Course) Debrief** with students, DCS, facilitators
 - **3-4 Optional Prep Team Meetings**

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INTERPROFESSIONAL TEAMS

- Each team comprised of:
 - A caregiver (as Co-Teacher)
 - 3-5 students from varying healthcare professional programs
 - A Dementia Care Specialist (as Co-Teacher)
 - A faculty facilitator



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Partnership Development

- WI DHS
- ADRC
- Dementia Care Specialists
- Caregivers

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Feedback

- Sought feedback from Department of Health Services, caregivers, and DCS on draft curriculum.
- Made edits to create final curriculum

Evaluations

Pre-post evaluation package:

- Dementia knowledge assessment scale (DKAS)
- Interprofessional Socialization and Valuing Scale (ISVS-21)
- Assessment of Interprofessional Team Collaboration Scale (AITCS)



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STUDENT FEEDBACK

“... the experience overall and interprofessional collaboration helped me to realize the contribution of each profession in creating a holistic care plan that no profession could have develop by their own. Now I know how to use that when working with others.”

“I got a lot out of this experience. Working on a team was awesome, for me, as a future clinician.”

“I learned so much from the Dementia Care Specialists and about the community resources available. I got tangible knowledge from this experience.”

“I realized the work wasn’t done when caregiving ended.”

“I used what I learned in this badge to help an individual in her field work as a part of her filed placement this semester.”

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IPE-HAI Pre-Post Evaluation

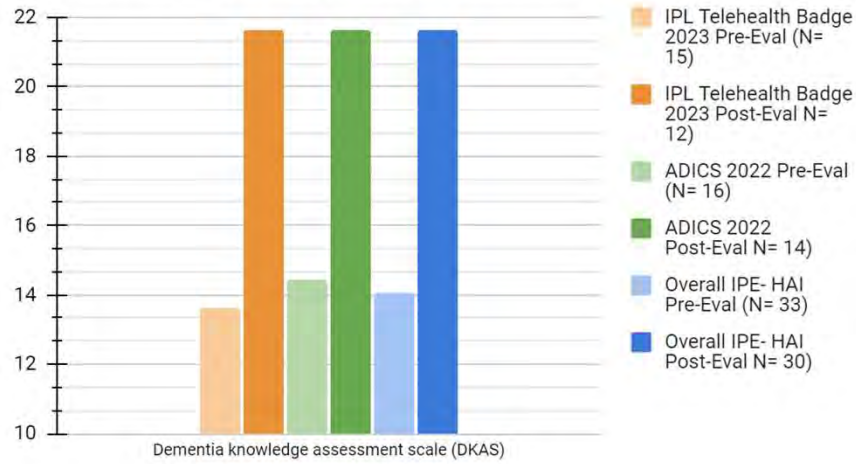
Item		Dementia knowledge assessment scale (DKAS)	Interprofessional Socialization and Valuing Scale (ISVS-21)	Assessment of Interprofessional Team Collaboration Scale (AITCS)	AITCS- Partners hip SC	AITCS- Cooperation SC	AITCS- Coordinatio n SC
IPL Telehealth Badge (2022 Pilot)	Pre-Eval (N= 17)	12.76	5.89	4.44	4.44	4.49	4.38
	Post-Eval N= 16)	22.5*	6.41*	4.44	4.42	4.45	4.46
IPL Telehealth Badge 2023	Pre-Eval (N= 15)	13.61 (n=18)	5.31	4.11	4.13	4.22	3.99
	Post-Eval (N= 12)	21.61* (n=18)	6.64*	4.80*	4.66*	4.92*	4.82*
ADICS 2022	Pre-Eval (N= 16)	14.46	5.28	3.94	4.14	4.03	3.64
	Post-Eval (N= 14)	21.64*	5.76*	4.36*	4.43*	4.45*	4.21*
Overall IPE-HAI	Pre-Eval (N= 48)	13.62	5.54	4.20	4.27	4.28	4.04
	Post-Eval (N= 42)	21.92*	6.25*	4.51*	4.48	4.59*	4.48*

* Significant Improvement

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IPE-HAI Pre-Post Evaluation: DKAS

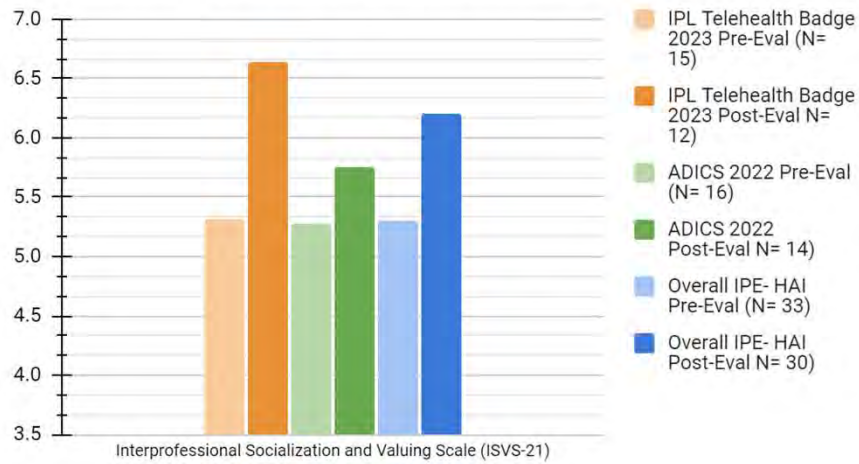
IPE-HAI: DKAS Pre-Post Evaluation 22-23
 UW CIPE Offerings- ADICS F22, IPL S23, and Overall IPE-HAI



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IPE-HAI Pre-Post Evaluation: ISVS-21

IPE-HAI: ISVS-21 Pre-Post Evaluation 22-23
 UW CIPE Offerings- ADICS F22, IPL S23, and Overall IPE-HAI

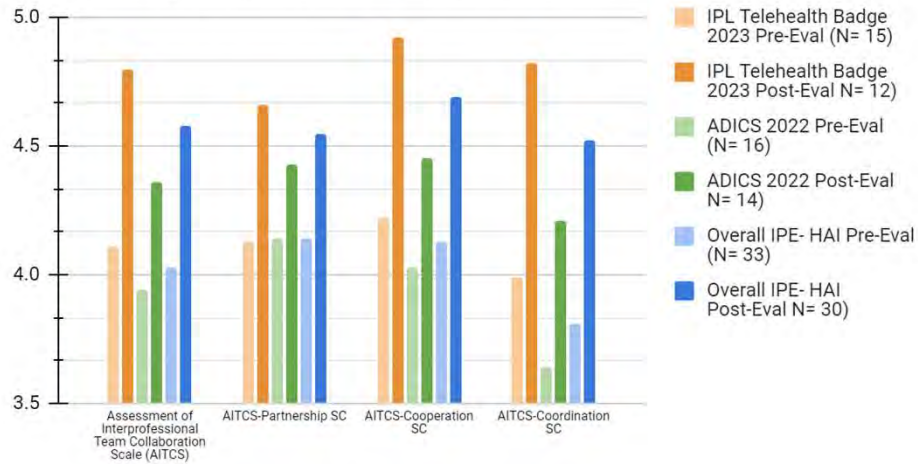


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IPE-HAI Pre-Post Evaluation: AITCS

IPE-HAI: AITCS Pre-Post Evaluation 22-23

UW CIPE Offerings- ADICS F22, IPL S23, and Overall IPE-HAI



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Self-Reflection
 Pair-N-Share
 Large group Discussion

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Individual Action Plan Pair and Share

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Thank You

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