

Alzheimer's Virtual Interprofessional Training

Student teams learn to appropriately assess, manage, and support patients and families affected by Alzheimer's and other dementias. Each team completes three simulations in a virtual world, acting out scenarios as patients with Alzheimer's, their caregivers, and providers in different settings.



Key Curricular Elements

- Virtual world interprofessional simulation
- Awareness and recognition of Alzheimer's Disease
- Racial disparities in diagnosis and treatment of dementia
- Communication strategies with individuals with dementia and their caregivers
- Caregiver burden
- Introduction to roles of interprofessional team members caring for individuals with dementia
- Teamwork and communication skills with members of the interprofessional team

IPEC Competencies

VE TT RR

38 LEARNERS

Professions

Nurse, Advanced Practice
Occupational Therapist
Pharmacist
Physician
Public Health Practitioner

10 FACILITATORS

Professions

Nurse, Advanced Practice
Occupational Therapist
Pharmacist
Physician
JCIPE Staff

+ New This Year

Transitioned to a new virtual world platform, Spatial, to enhance usability and authenticity.

Program Outcomes | Assessment & Evaluation

METRIC	N	PRE MEAN	PRE SD	POST MEAN	POST SD
Knowledge - Alzheimer's disease & dementias: causes, consequences, & IPCP approach to care	22	79.54%	9.39%	86.36%	9.86%
Confidence - screening, medication review, identifying roles & value of IP team, & patient-centered care (Min. = 1, Max. = 5)	22	3.57	0.52	4.24	0.33
Program evaluation (Min. = 1, Max. = 5)	20	NA	NA	4.15	0.49

"I learned how important it is to work collaboratively with a variety of professionals to ensure the patient's needs are met on all fronts. Also, how important it is to support the caregivers in these scenarios as their role is quite difficult and comes with a lot of conflicting thoughts and emotions."

—Student Public Health Practitioner

"Patience and compassion go a long way when working with fellow healthcare providers and the caregivers in giving the best treatment."

—Student Pharmacist

Scholarship Highlight

Toth-Cohen, S. & Stainthorpe, S. (2025, May). Integrating virtual reality approaches into simulations for interprofessional education: A case study. Published online for the 10th Annual Conference on Education (EDU 2025), cedu2025.org