

Alzheimer's Virtual Interprofessional Training (AVIT)

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

39 LEARNERS

Professions

Nurse
Nurse, Advanced Practice
Occupational Therapist
Pharmacist
Physician
Public Health Practitioner

14 FACILITATORS

Professions

Nurse, Advanced Practice
Occupational Therapist
Pharmacist
Physician
JCIPE Staff

+ New This Year

Offered the *Virtual Dementia Tour*, an in-person simulation for learners to experience first-hand what it's like to live with dementia, to participants before AVIT.

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 | 28 | 81.82% | 14.05% | 84.09% | 12.77% |
| Confidence - screening, medication review, identifying roles & value of IP team, & patient-centered care (Min = 1, Max. = 6) | 28 | 3.75 | 0.50 | 4.33 | 0.49 |
| Overall experience with program (Min = 1, Max. = 6) | 32 | NA | NA | 4.20 | 0.52 |

"Communication with other professions is key to working with patients with dementia. It is important to know others' roles and how they can help increase the care of the individual."

– Student Occupational Therapist

"I learned it is very important to collaborate with other disciplines on the health care team to formulate a treatment plan together as well as involve the patient and their family members in the plan."

– Student Nurse, Advanced Practice

Scholarship Highlight

Toth-Cohen, S., Kates, J., Brucato, M., & Salzman, B. (2024). Alzheimer's interprofessional training: Comparable learning gains for nursing and pharmacy students (conference proceedings). *Journal of the American Geriatrics Society*, 72(4, Supplement), p. S49.