

Improving Occupational Performance of Kansas Farmers and Ranchers with Disabilities**

Agriculture is a major part of the Kansas economy and culture. Farmers and ranchers are at risk of injury due to wear and tear of repetitive tasks in addition to trauma due to workplace accidents. This workshop is designed to help health care professionals increase their competence in the care they provide to an agricultural population they see on a regular basis. The needs of adults and youth on the farm and ranch will be addressed. Participants will learn about the needs of farmers and ranchers with disabilities and health conditions and some of the assistive technology they might need to keep them in production agriculture.

**** This workshop is prior approved for 5.5 CEUs by the Kansas Occupational Therapy Association (KOTA). There is no registration fee for this workshop.**

May 24, 2022

9:00 AM – 4:00 PM (Box lunch provided.)

**Wichita Independent Living Resource Center, 3033 West 2nd St. N, Wichita, KS
67203**

For more information: atkapps@ku.edu or 620-421-8367

REGISTER: Return completed form by **May 20, 2022 to atkapps@ku.edu or fax to
620-421-0954.**

Name: _____

Address: _____

Email: _____

Phone: _____

Role (please check): Occupational therapist Physical therapist
 AT Specialist Other Rehabilitation professional, please specify: _____

Workshop Sponsors:



Kansas AgrAbility
<https://agrability.ksu.edu/>



Assistive Technology for Kansas
<https://atk.ku.edu/>



Presenter: Carla Wilhite, PhD, is an assistant professor of occupational therapy. Her practice expertise is bringing general occupational therapy skills to bear on the problems and concerns of agricultural producers, family members of farmers and ranchers, and farm workers who are impacted by chronic illness, disability or aging concerns. She specializes in environmental modifications, assistive/adaptive equipment for agricultural work tasks and seating issues for people with spinal cord injuries from operating agricultural machinery.

Schedule:

9:00-9:15 Introductions, Information, and Pre-Assessment

9:15-10:15 The Agricultural Context

- 1) Discuss the contextual factors of agriculture and common perceptions held by groups of farmers.
- 2) Identify how personal and environmental factors can act as supports or barriers for farmers.
- 3) Demonstrate cultural competency and an understanding of agricultural demands and common stressors when serving farmers.

10:15-10:30 Break

10:30-11:30 Agriculture Safety Awareness for Healthcare Professionals

- 4) Recognize the safety hazards and contributing factors of injuries in agricultural settings.
- 5) Identify safety precautions for specific tasks to prevent injuries in agricultural workers.
- 6) Select effective modifications to prevent occupational incidents on the farm.

11:30-12:00 Agricultural Evaluation & Outcomes

- 7) Recognize models of practice applicable to the agricultural population.
- 8) Review the process of conducting an occupational profile for an agricultural worker.
- 9) Identify relevant assessments to effectively evaluate agricultural workers, tasks, and environments.
- 10) Select and effectively measure outcomes when serving agricultural workers.

12:00-1:00 Lunch (box lunches provided)

1:00-1:30 Agricultural Evaluation & Outcomes (Continued)

1:30-2:30 Agricultural Interventions

- 11) Identify evidence-based interventions that are effective when serving injured and disabled agricultural workers.
- 12) Discuss the transtheoretical model and stages of change to effectively serve injured and disabled agricultural workers.
- 13) Apply appropriate interventions to clinical practice when serving injured and disabled agricultural workers.

2:30-2:45 Break

2:45-3:45 Applied Knowledge Lab (Tractor and Livestock Handling Equipment)

3:45-4:00 Session Assessment