Hands on strategies CHWs can use to prevent & reduce falls among older adults

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Presenter Disclosures

Julie St. John

The following personal financial relationships with commercial interests relevant to this presentation existed during the past 12 months:

No relationships to disclose.

Learning Objectives

- * Explain why preventing & reducing falls among older adults is important.
- List & explain risk factors for falling, both inside & outside the home.
- Describe ways CHWs can help reduce falls among older adults.
- * Demonstrate message tailoring with CHWs so CHWs can adapt fall prevention messages for their respective communities.

Why talk about Fall Prevention?

- * Falls = most common accident in older adults
- Every 18 seconds an older adult goes to ED as a result of a fall
- * Every 35 seconds, an older adult dies as the result of injuries from falling
- * 60% of fatal falls happen at home
- Falls can be prevented & injuries reduced by knowing & addressing common risk factors for falling.

Risk Factors for Falling

Individual Risk Factors

- 1. Physical mobility
- 2. Medications
- 3. Transitioning home from hospital
- 4. Fear of falling
- 5. Traumatic Brain Injury (TBI)
- 6. Cognitive Impairment

Environmental Risk Factors

- 1. Home safety
- 2. Safety factors outside the home



Strategies & Prevention Tips for Older Adults

- 1. Begin a regular exercise program
- 2. Have health care provider review medications
- 3. Have vision checked
- 4. Make home safer



The Strategy: Why Utilize CHWs in Fall Prevention?

The bottom line

- CHWs often interact with older adults
- CHWs are generally trusted by older adults

The result

- CHWs are a natural avenue to help older adults to prevent & reduce falls & related injuries
- State-wide & national searches did not yield a current, comprehensive, fall prevention curriculum for CHWs
- □ This finding lead to the development of a CHW, evidencebased, fall-prevention curriculum

Hands-on Strategies

KEY POINTS:

- * Falls are preventable
- * Identify risk factors
- * Reduce risk factors

STRATEGIES:

- * Communication
- * Assessments & Field trips
- * Action plans





ACTIVITY

Communication

- * Bring "falls" up in conversations!
- * Closed vs. Open-ended questions ("why," "how," or "what")
- * Make "falls" personal
- * Make "falls" relevant
- * Emphasize PREVENTING falls
- * Involve clients in identifying risk factors
- * Involve clients in creating solutions



Tailored Communication for Falls Prevention

 Messages that are tailored (customized) for a specific individual are most effective in influencing positive changes in his/her knowledge, attitudes, & behaviors.

Why?

- Individuals have different health behaviors, experiences, &motivations.
- Individuals have different levels of perceived information relevance & information processing skills.



- * Check Your Risk for Falling Self-assessment
- * Home safety check-lists
 - * <u>http://www.cdc.gov/HomeandRecreationalSafety/pd</u> <u>f/steadi/stay_independent.pdf</u>
 - * <u>http://www.environmentalgeriatrics.com/pdf/enviro</u> _assessment.pdf
- * Medications list



Field Trips

- * Tour the neighborhood
- * Tour "frequent flyer" locations
- * Visit healthcare professionals (doctor, pharmacist, optometrist, podiatrist, PT)



Action Plans

Identifies:

- * Risk factor
- * Action required
- * Person responsible
- * Location
- * Timeframe
- * Completion date
- * Follow-up
- * Comments



Questions?



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Training Links

Online

- * <u>http://www.aheconnect.com/cgec/cdetail.asp?courseid=cg</u> <u>ec6</u> (CHWs)
- * <u>http://nchwtc.tamhsc.edu/fall-prevention-curriculum/</u> (CHW instructors:

In-person trainings

* <u>http://nchwtc.tamhsc.edu/</u>



Thank you!

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