

Webinar:

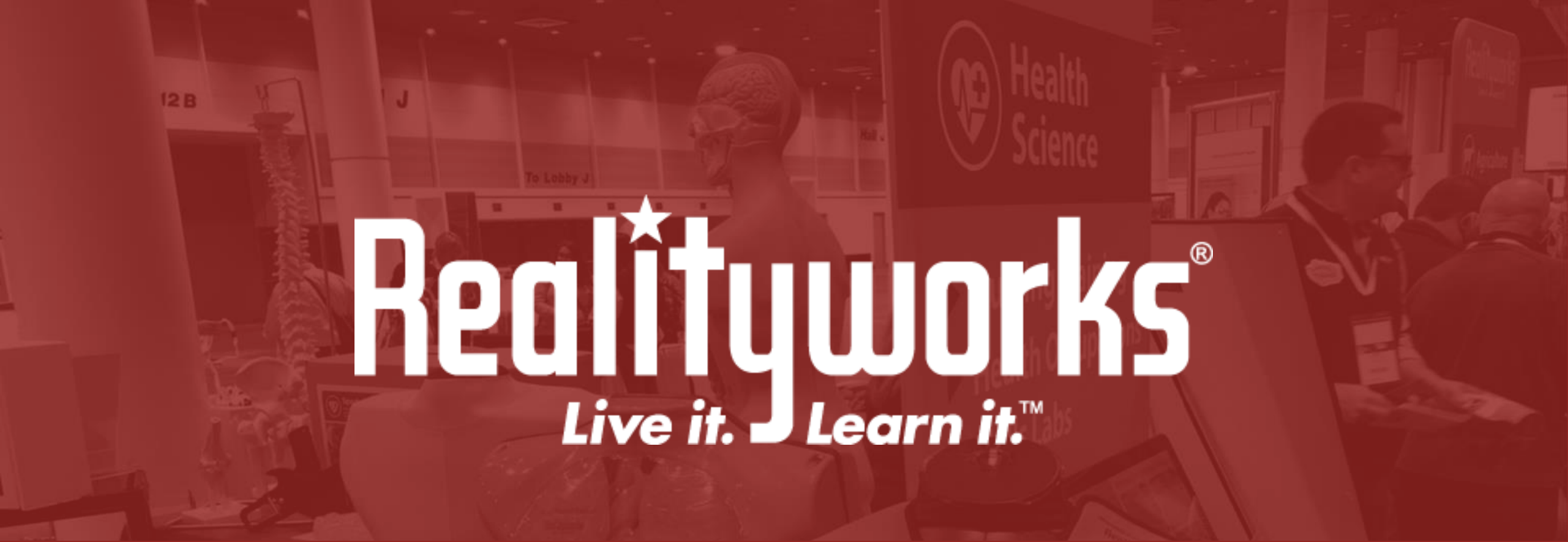
Creating Confident Care Workers: Geriatric Training Tools from Realityworks



Realityworks®
Live it. Learn it.™

100% EMPLOYEE-OWNED





Realityworks®

Live it. Learn it.™

Hands-On Training Tools + Comprehensive Curriculum + Dedicated Support



Who is Realityworks?



We partner with educators, administrators and industry leaders to ensure our offerings meet their needs and make lessons truly meaningful.

Realityworks
Live it. Learn it.
100% EMPLOYEE-OWNED



Presented by

Molly Kellgren

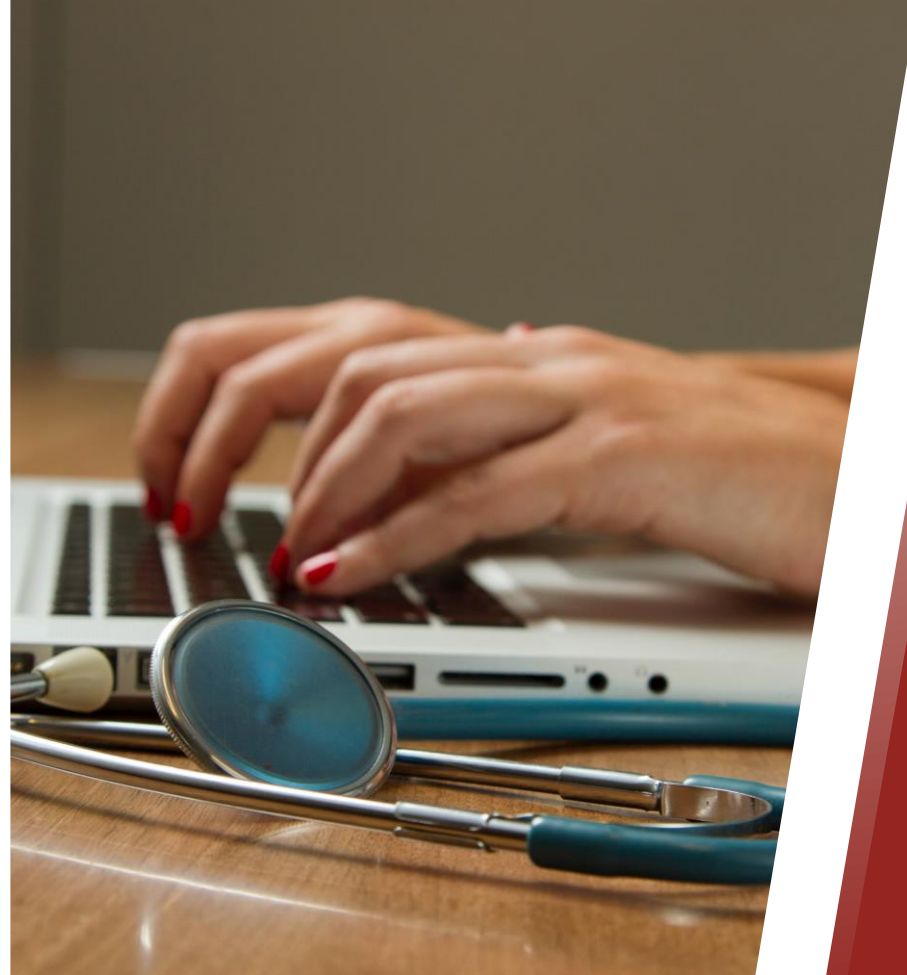
Health Science Education Product Manager

Realityworks[®]
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Attendees will:

- Review the needs of today's health science students
- [See demonstrations of some of Realityworks' geriatric training tools](#)
- Get ideas for using these products in your own classroom
- Q&A



The Faces of CTE: Who Are Our Students?

Gen Z: 20% of US population

- 51% are students
- Relevancy matters
- WHY are they learning what they are?
- HOW will they apply it to the real world?

Source:

<https://explodingtopics.com/blog/gen-z-stats>



Gen Z Students Are Different From Millennials

- Compared to Millennials, Generation Z students have...
- Even shorter attention spans
- Even better technology skills
- Even stronger desire for real-world learning



Source: <https://greekreporter.com/2022/09/23/genz-vs-millennials/>

Understanding Generational Differences

Silents	Baby Boomers	Generation X	Generation Y	Generation Z
Born 1925-1945	Born 1946-1964	Born 1965-1981	Born 1982-1995	Born 1996-2009
a.k.a. Traditionalists Veterans Builders	a.k.a. Boomers Me Generation	a.k.a. Gen X Latch-Key Kids MTV Generation 13 th Generation	a.k.a. Gen Y Millennials Echo Boomers	a.k.a. iGeneration (iGen) Post-Millennials Centennials
Telephone	TV	PC	Internet	iPhone, Social Media
Largely disengaged from technology	Early IT adopters	Digital immigrants	Digital natives	Technoholics
Face-to-face	Face-to-face; telephone or email if required	Text messaging or email	Online/social media and text messaging	Visual communication using technology
Teach Me Prefer a structured "command and control" oriented learning, classroom lectures, books and on-the-job training	In Person Prefer classroom setting with in-class participation; will use technology and may prefer books to reading online	Learn by Doing Prefer self-directed learning and freedom to figure things out on own; computer before books	Short and Sweet Thrive on flexibility and space to explore; favor on-demand, highly personalized and interactive training	Get it Now. Do it Now. Learn it Now. Want to learn on their own terms; prefer visual and interactive, bite-sized and hands-on learning; use of technology and social media is a given

- Compared to Millennials, Generation Z students have...
- Even shorter attention spans
- Even better technology skills
- Even stronger desire for real-world learning

Source: <https://www.linkedin.com/pulse/learning-from-gen-z-training-todays-workforce-jackie-peer/>

How Do You Teach Generation Z?

- Provide information across multiple modalities – activities, group work
- Focus on engagement
- Provide active learning opportunities



Who are our Patients?

The Number of Older Adults Is Increasing

- People worldwide are living longer
- By 2030, 1 in 6 people in the world will be aged 60 years or over
- The US population is older today than it ever has been

Source:

<https://www.prb.org/resources/fact-sheet-aging-in-the-united-states/>



Demand for Healthcare Jobs Is Growing

- Employment in healthcare occupations is projected to grow 13 percent from 2022-2032
- This increase is expected to result in about 2 million new jobs over the decade
- About 1.9 million openings each year, on average, are projected to come from growth and replacement needs

Source: <https://www.bls.gov/ooh/healthcare/>

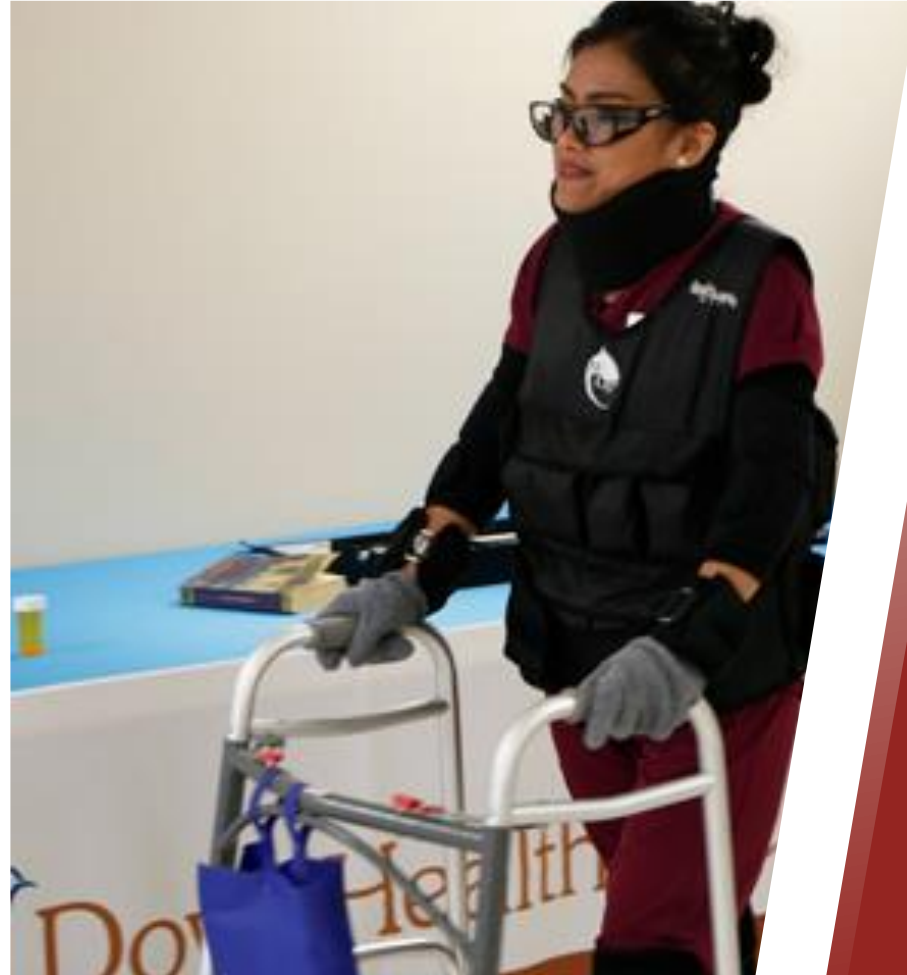


Geriatric Training Tools

RealCare™ Geriatric Simulator

- Users experience:
 - Physical challenges like restricted range of motion and decreased mobility
 - Visual impairments like cataracts and glaucoma
- Curriculum included
-

Learn more: [RealCare™ Geriatric Simulator - Realityworks](#)



How to Use?

- Apply various components of the suit and then attempt to complete common tasks
- Tailor their care for these patients

Learn more: [RealCare™ Geriatric Simulator - Realityworks](#)



Geriatric Sensory Impairment Kit

- Includes a Hearing Impairment Simulator, Geriatric Arthritis Simulator, Geriatric Tremor Simulator
- Curriculum included

Learn more: [Geriatric Sensory Impairment Kit - Realityworks](#)



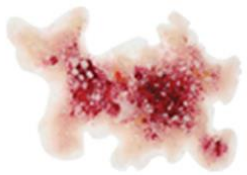
How to Use?

- Apply various components of the kit and then attempt to complete common tasks
- Tailor their care for these patients

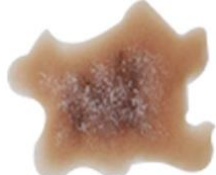
Learn more: : [Geriatric Sensory Impairment Kit - Realityworks](#)



Geriatric Skin Conditions



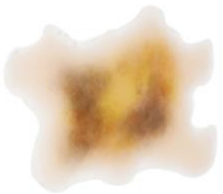
Shingles



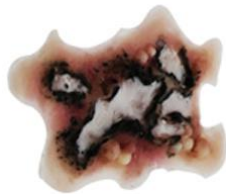
Dry Skin



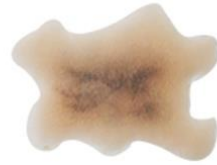
*Benign and
Cancerous Lesions*



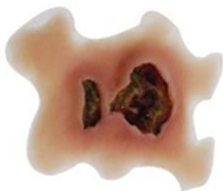
Bruise



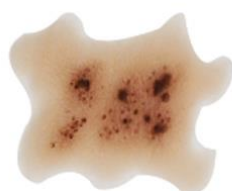
Burn



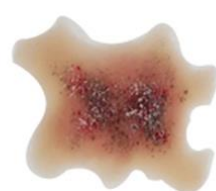
Thinned Skin



Lesion



Age Spots



Eczema

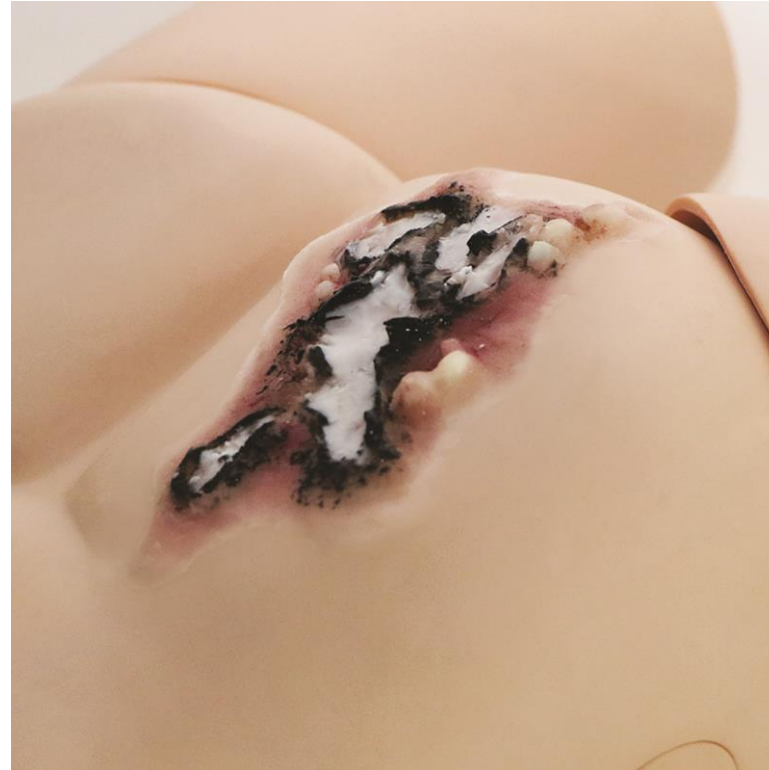
- Moulage for 9 different skin conditions
- Curriculum included

Learn more: [Geriatric Skin Conditions Simulation Set \(9 skin conditions\) - Realityworks](#)

How to Use?

- Practice documentation for each skin condition
- Perform skin assessments during a high-fidelity simulation scenario

Learn more: [Geriatric Skin Conditions Simulation Set \(9 skin conditions\) - Realityworks](#)



Dementia Simulation Experience



- Users experience:
 - Visual disturbance
 - Auditory disturbance
 - Sensory impairment
- Curriculum included
 - Different types of dementia

Learn more: [Dementia Simulation Experience - Realityworks](#)

How to Use?

- Apply the components and attempt to complete tasks
- Tailor their care for these patients

Learn more: [Dementia Simulation Experience - Realityworks](#)



Geriatric Medication Management Simulation Kit



- Includes pill bottles, simulated capsules, visual disturbance glasses, sensory impairment gloves
- Curriculum included

Learn more: [Geriatric Medication Management Simulation Kit - Realityworks](#)

How to Use?

- Apply equipment and attempt to perform tasks
- How can caregivers intervene to prevent harm?

Learn more: [Geriatric Medication Management Simulation Kit - Realityworks](#)



Let's Take a Closer Look!

Geriatric Program Implementation Guide

Geriatric Care Program

Program Implementation Guide

Use our geriatric training tools and curricula to engage your students in career exploration and help them develop 21st Century skills.

Scan me

Visit www.realityworks.com/geriatric-training-tools to view product and program details.

RealCare™ Geriatric Simulator
Experience various age-related physical and visual challenges with this wearable simulator.

Geriatric Sensory Impairment Kit
Simulate common sensory challenges older adults face with this unique kit.

Geriatric Nursing Manikins
Practice over 15 basic nursing functions on this realistic manikin.

Pressure Injury Kit
Practice diagnosing and caring for realistic pressure injuries on human or manikin skin with the 3D-like models in this kit.

Geriatric Skin Conditions Kit
Practice diagnosing and caring for older adults' skin with the 9 realistic conditions in this kit.

Elder Abuse Training Kit
Address risk factors of elder abuse, how to identify and report it, and how to prevent this abuse when possible with this unique kit.

End of Life Scenario Kit
Address sensitive topics, such as grief and mourning, with this unique kit.

Hemiplegia Simulator
Experience paralysis on one side of the body with this wearable simulator.

Diabetes Education Kit
Touch the impacts of diabetes on the body with this comprehensive kit.

Geriatric Medication Management Simulation Kit
Experience loss of tactile sensation and visual impairment while managing prescriptions with this engaging kit.

Blood Pressure Simulator
Practice realistic blood pressure measurement on humans and manikins with this award-winning simulator.

Geriatric Patient Scenario Cards
Help your students develop soft skills specific to geriatric careers with these pathway-specific workplace scenario cards.

Employability Skills Program
Use hands-on activities and real-world applications to learn 20 key soft skills with this engaging program.

Create a Custom Pathway Package Choose hands-on learning aids and curricula that meet your unique program needs.

Geriatric Curricula Overview

All curricula include lesson plans, presentation slides, assessments and other student materials.

Experiential Learning Tools	Curriculum Length	Lesson Topics
RealCare™ Geriatric Simulator	10-15 hours	- Exploring Geriatrics and Gerontology - Visual Impairment - Declining Mobility Due to Aging - Impact of Aging on Bones and Joints - Hearing Loss - Cognitive Changes with Aging - The Geriatric Experience - Amazing Aging
End of Life Scenario Kit	3-5 hours	- Grief and Mourning, Including Cultural Influences - Family Dynamics - End-of-Life Communication Across the Lifespan - Levels of End-of-Life Care - Legal Issues
Geriatric Sensory Impairment Kit	7-15 hours	- Hearing Loss and Impairment - The Impact of Aging on Bones and Joints - Understanding Tinnitus in the Elderly - The Geriatric Experience
Geriatric Nursing Manikins	5-7 hours	- Basic Patient Care - Catheterization Procedures - Bathing and Range of Motion - Intramuscular Injections - Pressure Injuries
Pressure Injury Kit	1 hour	- Patient Focused Care - Contributing Factors and Assessment of Pressure Injuries
Geriatric Skin Conditions Kit	1 hour	- Identification and Care of Common Skin Conditions - Patient Focused Care
Elder Abuse Training Kit	3-4 hours	- Physical Elder Abuse - Elder Neglect and Self Neglect - Elder Sexual Abuse - Elder Psychological and Emotional Abuse - Elder Financial Abuse
Hemiplegia Simulator	1-2 hours	- Physical Symptoms, Treatment and Prevention of Hemiparesis - Patient Focused Care
Geriatric Medication Management Simulation Kit	1-2 hours	- Medication Management for Elderly Patients - Patient Focused Care
Diabetes Education Kit	2-3 hours	- Diabetes Type II and Diabetic Foot Pressure - Diabetes Management and Prevention
Blood Pressure Simulator	1-2 hours	- Patient Focused Care - Procedures for Taking Blood Pressure
Geriatric Foot Care Model	1 hour	- Common Foot Conditions Assessment, Causes and Treatments - Patient Focused care
Dementia Simulation Experience	5-10 hours	- Introduction to Dementia - Alzheimer's Dementia - Lewy Body Dementia - Frontotemporal Dementia - Vascular Dementia - Mixed Dementia
Employability Skills Program	19-30 hours	- Communication - Teamwork - Problem Solving and Critical Thinking - Using Technology - Time Management - Interpersonal Skills - Motivation - Work Ethic - Listening - Respect - Responsibility - Flexibility - Interpersonal Skills - Stress Management - Negotiation - Networking - Patience - Presentation Skills - Self-Confidence - Stress Management

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★ JOIN US ON

Connect with us on all your favorite social media channels. Engaging learning technology for and across every 21st-century workplace.

Questions?

Now what?

- Download our Geriatric Program Implementation Guide:
<https://www.realityworks.com/health-science-program-implementation-guides>
- Request a consultation by completing this [free form](#) (or scanning the code)
- Enter our Teacher Appreciation Giveaway :
<https://www.realityworks.com/were-celebrating-teacher-appreciation-week-with-a-giveaway>
- Contact us with questions!



Let's connect!

We can help you start or refresh your own program!

Scan to:

- Connect with your local Realityworks account manager
- Request a free quote
- Ask questions and more

Scan me

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