Geriatric Assessment Interdisciplinary Team (GAIT) Projects

- Unique learning experience for health care students throughout the University System of Maryland
- Objectives:
 - * Geriatrics
 - Interdisciplinary Teamwork
 - ***** Rural Healthcare
- One or two-day training program
- Hosted by various health care facilities
- Coordinated by Area Health Education Centers (AHECs)



Aging Maryland



Projections of the 60+ Population

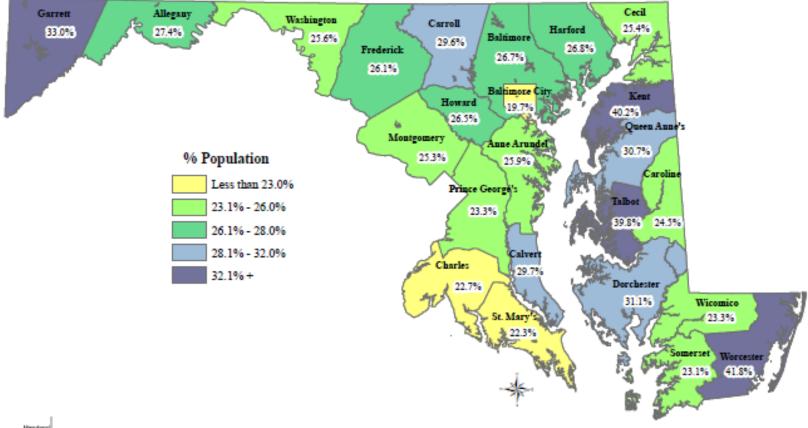
	2010	2020	2030	2040
Maryland	18.6%	22.8%	25.8%	24.5%

http://www.aging.maryland.gov/Statistics.html





2030 Projected Percent Population 60 and Older for Maryland's Jurisdictions





Source: Projections from the Maryland Department of Planning. Map prepared for the Maryland Department of Aging by the Maryland Department of Planning

AS MARYLANDERS LIVE LONGER, THEY WILL POSE UNIQUE CHALLENGES FOR THE HEALTHCARE SYSTEM:

Geriatric care can be complex and time intensive, and many medical, psychosocial, and functional challenges must be addressed simultaneouslyto be effective, it must be carefully coordinated.

The Partnership for Health in Aging (PHA), a loose coalition of more than 30 organizations representing healthcare professionals who care for older adults supported by the American Geriatrics Society, identified

Interprofessional Training in geriatrics as a priority area in addressing the geriatrics workforce shortage

2008 Institute of Medicine report, Retooling for An Aging America: Building the Health Care Workforce







Source: Canadian Interprofessional Health Collaborative (CIHC)



"We have good evidence that health care delivered in teams is more efficient and more effective, yet we continue to educate our health professionals in silos.

To meet the public's needs, health professions educators must teach and model collaborative practice and team-based models of care. While some health professions schools are making these changes, it's not happening fast enough or broadly enough.

By putting forward these core competencies, we hope to accelerate efforts to transform health professions education in the United States."

George E. Thibault, M.D. President Josiah Macy Jr. Foundation <u>www.macyfoundation.org</u>

AHEC Centers can diminish those barriers

Area Health Education Center – National Program

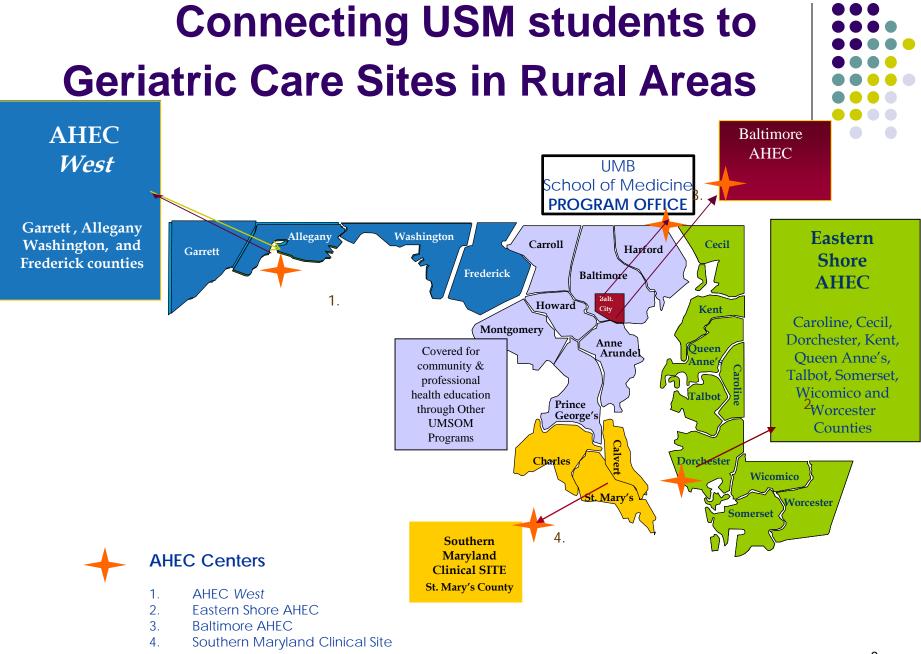
MISSION:

"To enhance access to quality health care, particularly primary and preventive care, by improving the supply, distribution, quality and diversity of health care professionals through community-academic educational partnerships."

AHEC



- Established by Congress in 1971
- Committed to underserved populations.
- <u>56 AHEC programs</u> with more than <u>235 centers</u> operate in almost every state and the District of Columbia.
- Approximately 120 medical schools and 600 nursing and allied health schools work collaboratively with AHECs to improve health for underserved and under-represented populations



Maryland AHEC Programs

- Clinical Education
- Continuing Education
- Learning Resources
- Health Professional Caucuses
- Health Career Pipeline Programs
- Community Partnerships
- Interprofessional Education

➢ (GAIT) GERIATRIC ASSESSMENT INTERDISCIPLINARY TEAM



GAIT - exposes University System of Maryland Health Professions students to:



- Career Opportunities in Geriatrics and Gerontology
- Value of Interprofessional Approaches to Geriatric Care
- Insight into Challenges faced by Older Adults
- Opportunities in Rural Practice

GGEAR – a CRUCIAL partner



Geriatrics and Gerontology Education and Research program at University of Maryland, Baltimore <u>https://www.umaryland.edu/gerontology/</u>

GAIT is funded by a University System of Maryland Redeployment Grant to the Geriatrics and Gerontology Education and Research Program (GGEAR) at the University of Maryland, Baltimore

Partnership with AHEC enables collaboration with rural Maryland organizations to provide training opportunities





GERIATRICS AND GERONTOLOGY EDUCATION AND RESEARCH PROGRAM



What is GAIT?



- One or Two-day programs
- Hosted by Geriatric Facilities
- Attended by USM students from different disciplines
- Objectives:
 - Geriatrics
 - Interdisciplinary Teamwork
 - Rural Healthcare

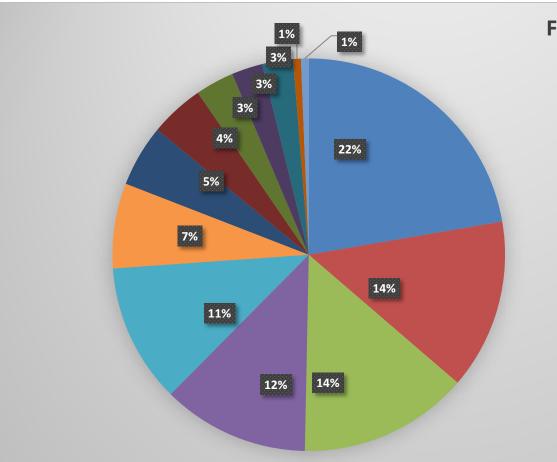
Geriatric Sites FY15

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AHEC	SITE	CITY	COUNTY
Eastern Shore	Maintaining Active Citizens, Inc. (MAC)	Salisbury	Wicomico
Eastern Shore	Compass Regional Hospice	Centreville	Queen Anne's
Eastern Shore	Chesapeake Woods Center	Cambridge	Dorchester
Eastern Shore	UM Shore Medical Center at Easton	Easton	Talbot
Eastern Shore	Atlantic General Hospital	Berlin	Worcester
Eastern Shore	Bayleigh Chase	Easton	Talbot
Western Maryland	Diakon Adult Day Services at Ravenwood	Hagerstown	Washington
Western Maryland	Homewood at Williamsport Independent Living	Williamsport	Washington
Western Maryland	Allegany Nursing and Rehabilitation Center	Cumberland	Allegany
Western Maryland	Comprehensive Inpatient Rehabilitation Unit Western Maryland Health System	Cumberland	Allegany
Western Maryland	Assisted Living: Homewood at Williamsport	Williamsport	Washington
Western Maryland	Hospice of Garrett County	Oakland	Garrett



Student Mix





FY 15 Disciplines Physician Assistant Physical Therapy Pharmacy Social Work (includes Graduate students) Nursing (includes Graduate Nursing) Family Studies Medicine ■ Speech Language Pathology/Audiology Occupational Therapy Dietetics Gerontology Denistry Conflict Analysis & Dispute Resolution

GAIT Components

Team Building Activities Principles of Interdisciplinary Teamwork Focus Topic Presentation Aging Simulation Exercise Medical Chart Reviews Patient Assessments/Interviews Interdisciplinary Team Planning Team Presentations to Group and Host Site Staff



Interdisciplinary Team Work











FY15 Focus Topics



Eastern Shore

- Parkinson's Disease
- End of Life Care
- Falls in the Older Adult
- Comprehensive Stroke Rehabilitation
- Preventing Hospital Readmissions
- Dementia Care

Western Maryland

- SUPPORTING STAY AT HOME: Adult Medical Day Services
- MAINTAINING INDEPENDENCE: Healthy Older Adults Meeting Challenges of Aging
- MEDICATIONS: Identification & Management of Patients At-Risk for Hospital Re-Admission
- ASSISTED LIVING: Optimizing Independence and Support
- PAIN MANAGEMENT in Geriatric
 Rehabilitation
- COMMUNITY BASED HOSPICE
 CARE in a Rural Community

Guest Speakers



Definition Cerebral Vascular Accident focal neurological deficit (disorder) of sudden abrupt onset due to a pathological process in a blood

- Disruption to blood flow in b
 Causes: embolism or hemory
- · Results in damage of brai
- · Video illustration how a st
- happens

Aging Simulation Exercise

Promote sensitivity awareness to the aging process





Team Presentations





Sample Agenda (varies based on site/topic)

1-Day GAIT

- 8:00 AM Meet at Site
- 8:15 AM Welcome Facility Representative
- 8:30 AM Orientation
- 9:00 AM Interdisciplinary Teams Presentation
- **10:30 AM** Emergency Medicine in Rural Areas Presentation
- 11:30 AM Tour of Hospital
- 12:00 PM Lunch and Networking

1-Day GAIT cont.

- 12:45 PM Aging Simulation Sensitivity Training (ASST)
- 2:00 PM Patient Chart Reviews
- 2:45 PM Patient Interviews
- **3:15 PM** Interdisciplinary Team Treatment Planning
- 4:00 PM Team Presentations
- **5:00 PM** Evaluations and Wrap Up

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Sample Agenda (varies based on site/topic)

<u>DAY 1</u>

- 9:00 AM Meet at Facility
- 9:15 AM Welcome
- 9:30 AM Orientation
- **10:00 AM** Interdisciplinary Teams Presentation
- 11:30 AM Hospital Tour
- 12:15 PM Lunch and Networking
- 1:00 PM Observe Host's Team Conference
- 2:30 PM Medications in the Older Adult Presentation
- 3:45 PM Patient Chart Reviews
- 4:30 PM Wrap Up
- 6:00 PM Group Dinner

<u>DAY 2</u>

- 9:00 AM Meet at Facility
- 9:15 AM Brain Injury Presentation
- **10:30 AM** Observe patients in Inpatient Rehab Gym
- 11:30 AM Patient Interviews
- 12:00 PM Lunch
- **12:45 PM** Aging Simulation Sensitivity Training (ASST)
- 1:45 PM Team Treatment Planning
- 2:30 PM Team Presentations
- 4:00 PM Evaluations & Wrap-up



Team Skills



Interdisciplinary Team Experience

Team Skills Scale

Hepburn, Tsukuda and Fasser (1996)

Twenty statements ranked:

- 1 Poor
- 2 Fair
- 3 Good
- 4 Very Good
- 5 Excellent

Higher score indicates more positive selfassessment of skills.

	Pre-Test	Post-Test
ESAHEC	3.38	4.40
WMAHEC	3.59	4.18

Student Evaluations



FY/Rating	2015	2014	2013
Excellent	84%	80%	84%
Good	16%	20%	16%
Fair	0%	0%	0%
Poor	0%	0%	0%

What students are saying?



GAIT Overall:

- "The GAIT program was an awesome experience to get to talk to a real patient and students from other disciplines. I will recommend it to all my classmates"
- "(The best part of the experience was) working on a case with other disciplines; it was eye-opening and allowed me to appreciate what everyone brought to the table."
- "The input and roles of the other students really illuminated the whole patient approach to care."
- "I think every student interested in healthcare should have this team training."

Aging Simulation:

- "Gave true insight about what the elderly must feel and experience due to their impairments."
- "It was really great to be able to experience what an elderly person may go through on a daily basis. It makes you really understand and respect the daily struggles an individual with sensory impairment faces. Simple tasks become more complex!
- "I will be more patient and sensitive when dealing with older adults."

What students are saying?



Interdisciplinary Teamwork:

- "It was valuable working with other disciplines. I recognized the value of and interdisciplinary team approach to patient care."
- "My team's biggest take away is to listen to each specialty and try to value each other's specialty"
- "Appreciated improvement in patient care outcomes when different disciplines come together in a team approach to issues and solutions"

Working in Geriatrics:

- "I learned so much about geriatrics and had a great experience working in an interdisciplinary group."
- "Geriatrics can be a very rewarding place to learn and truly help people. Seniors can be very interesting patients that we can learn a lot from as medical professionals"

GAIT Students



Since 1995, over 2000 students have participated in the GAIT Program!





WIN WIN WIN



University System of Maryland HEALTH PROFESSIONS STUDENTS participate in GAIT in addition to regular academic requirements

- Opportunities in Geriatrics in rural communities
- Interprofessional Team experience
- Choice of variety of dates/sites/topics
- No cost for program, travel, meals/housing
- Exposure to rural health care sites for students whose programs do not offer rural rotations

WIN <u>WIN</u> WIN



* <u>AHEC CENTER</u>: contacts, plan, promote, coordinate and facilitate GAIT training

- Health Professions Students visit quality geriatric care sites in rural areas
- Rural Health Professionals engaged in training students
- Community-Academic Faculty Contacts
- Enhance experience for clinical education students on rural rotations
- Rural exposure for students who do not have access in rural clinical rotations

WIN WIN <u>BIG WIN</u>



OLDER ADULTS IN MARYLAND

- Practitioners more sensitive to challenges and needs of older adults
- Practitioners effectively work as part of a team delivering quality, cost effective care

How do you register for GAIT?

- 1. Check the schedules for the program you wish to attend
- 2. Complete a registration form ASAP and forward to the <u>appropriate GAIT Coordinator</u>
- 3. Check your e-mail messages for confirmation and instructions

PLEASE contact the GAIT Coordinator immediately if your plans to attend change!

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