







Reynolds
Interprofessional
Geriatric Education &
Training in Texas
Programs (IGET-IT)

Reynolds IGET-IT

Reynolds Interprofessional Geriatric Education and Training-In Texas (IGET-IT)

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Reynolds IGET-IT Funding

The UNTHSC Reynolds Interprofessional Geriatric Education and Training in Texas Program has been funded by the generous support of the Donald W. Reynolds Foundation

Currently the SAGE Program is in the 6th year of operation and second grant round of funding.







Reynolds IGET-IT Program

- DW Reynolds Mission for geriatric education: "Improving the quality of life of America's growing elderly population through better training of physicians in geriatrics."
- Seniors Assisting in Geriatric Education (SAGE) Program addressed the lack of geriatric skills training through the implementation of a senior mentor program for (medical) health professions students.

University of South Carolina School of Medicine/Palmetto Health Senior Mentor Program, led by Paul Eleazar, MD (2000)

Special thanks to the Jefferson Center for Interprofessional Education





Original Reynolds Grant 2009-2013

Original Grant Objectives

- Integrated geriatrics curriculum in all four years of undergraduate medical education.
- Provided access to an integrated geriatrics curriculum during
 Osteopathic Residency Training.
- Established a Geriatric Faculty Development Program
- Implemented Geriatric Continuing Medical Education Program for Practicing Physicians







Original Reynolds Grant 2009-2013

Original Grant Highlights / Achievements

- 68 hours of geriatric integration in Year 1
- 65 hours of geriatric integration in year 2
- 24 hours of experiential exposure thru SAGE*
- 4 week clerkship 144 hours geriatric integration
- geri medical home, palliative care & end of life exposure







Reynolds Next Steps Grant 2013-2017 Reynolds /GET-IT Program

3 Innovations 1 Focus Interprofessional Education

Innovation 1: Expanding the Interprofessional Seniors Assisting in Geriatrics Education (SAGE) Program for all health professionals year one and two students.

Innovation 2: Create
Interprofessional Webbased Team Capstone
(ITC) Geriatrics
Experience for all senior
year health professions
students.

Innovation 3: Develop Interprofessional E-Learning Professional Development Modules for residents in training and practicing physicians.







* Seniors Assisting in Geriatric Education (SAGE)

- *IGET-IT* Program has expanded its Seniors Assisting in Geriatrics Education (SAGE) Program for first and second year undergraduates to a broader range of medical professions students.
- Learners have an expanded experience from one of procedural knowledge demonstrating integrated clinical skills to one that integrates team performance within small groups of medical students, physician assistants, physical therapists and pharmacy students.









Geriatric Interprofessional Experience

Seniors Ssisting Geriatric Education

➤ A unique senior mentoring program designed to prepare health care professions students to better serve their older patients and work collaboratively.









Seniors Assisting in Geriatric Education (SAGE)

Mission: To strengthen health professions students' medical education in the development of competency in attitude, knowledge and skills in the care of older adults.

Vision: The SAGE Program will impact the way future doctors and other health care professionals care of older adults.

Values: Communication, Teamwork, Empathy and Communication.

Goals:

- (1) Health professions students will develop competency with older adults;
- (2) Strengthen health care students <u>clinical applications</u> of medical education through an Interprofessional team experience in the SAGE Program.





SAGE Goals

Through the SAGE experience with their senior mentor, health professions students will develop competency with older adults:

- Develop an understanding from the patient's perspective of what it is like to live with chronic conditions
 Strengthen health care student's <u>clinical applications</u> of medical education through an interprofessional team experience:
 - Learn, as a team, what patients need and how to work together for and with them
 - Learn from each other about the point of view and expertise of a variety of professional colleagues





SAGE Program Description

Senior volunteers 60 years and older are mentors in the program. Students meet with the senior mentors in their homes for a series of home visits which include conducting environmental home safety and nutritional assessments; medical history, physiology of aging, biopsychosocial interviews; medication reconciliation, review of community resources, and end of life issues







SAGE Logistics

SAGE Logistics:

 Students coordinate visits with an interprofessional team and the senior mentor

Each team visits with their SAGE mentor:

- 2x each semester over a 2 year period
- Follows a structured curriculum
- Submits assignments for grading by faculty
- Online course system Blackboard / Canvas







SAGE Curriculum

Eight (8) Visit Curriculum

- Life Reminiscence
- Home Environment/Safety Assessment
- Medication/Pharmacology
- Medical History & Physiology of Aging
- Limited Physical & Structural Examination
- Community Resources & Functional Assessment
- Advance Care Planning
- Nutrition Assessment & Ending the Relationship







/Q m



Visit 4 Rubric You've already rated students with this rubric. Any major changes could affect their assessment results.

Ratings					
High Pass: Provides documentation with explanation and other ideas pertinent to the visit		Pass: Provides documentation with no explanation. 15 pts		Fail: Lack of documentation.	20 pts
High Pass: Completes 76-100% of the Bates' medical history. 20 pts					20 pts
and elaborates on senior mentor's		Pass: Adequately summarizes and provides a brief explanation of senior mentor's independence and ability to participate. 15 pts		Fail: Fails to adequately summarize and give explanation. 5 pts	20 pts
High Pass: Elaborates on the role of each team member and their contributions and describes in detail what they learned from team members. 20 pts	role of their o descri team r	each team member and ontributions; briefly bes what they learned fr members.	role mer om des lear mer	s of the team mbers and fails to cribe what they med from team mbers.	20 pts
High Pass: Provides detailed reflection of their experience and relates it to their future practice as a healthcare professional.	how to	the exercise increased regarding the exercise contributing to their skill level essional.		20 pts	
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Pass: Adequately describes the role of each team members. 15 pts Pass: Adequately describes the role of each team member and their contributions; briefly describes what they learned from team members. 15 pts Fail: Lack of documentation. 5 pts Fail: Completes less than 50% of the Bates' medical history. 5 pts Fail: Fails to adequately summarize and give explanation. 5 pts Fail: Fails to describe the role of each team member and their contributions; briefly describes what they learned from team members. 15 pts Fail: Lack of reflection regarding the exercise contributing to their skill level as a healthcare professional.

SAGE Program Integration-First Reynolds Grant

Year 1

•2009-2010 (Med)

Year 2

• 2010-2011 (Med & PA)

Year 3

• 2011-2012 (Med & PA)

Year 4

• 2012-2013 (Med, PA, PT)







SAGE Program Integration-Second Reynolds Grant

Year 1

2013-2014 Pharmacy School

Year 2

2014-2015 TCU Nursing

Year 3

2015-2016 TCU Social Work & Dietetics

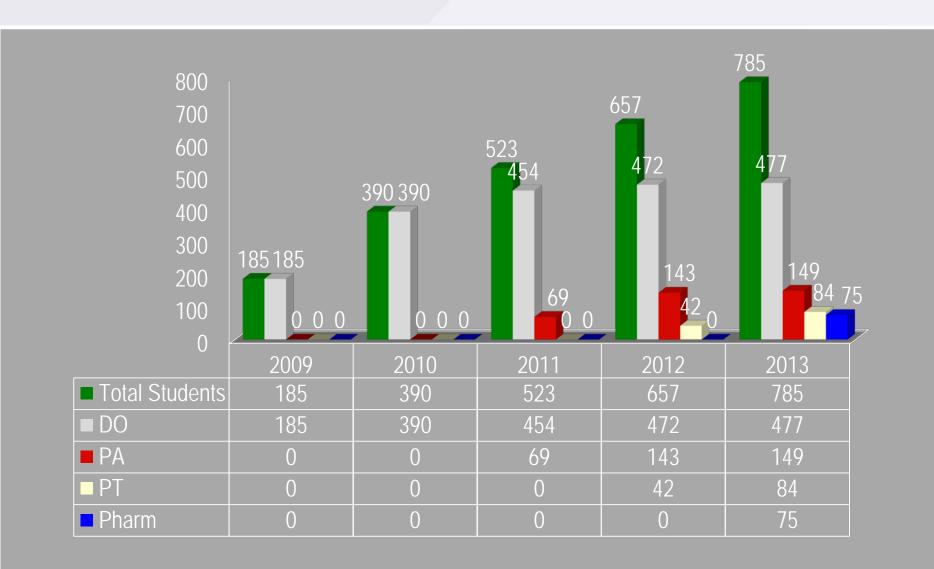








SAGE Program Growth



Senior Mentors Benefits

- Blood pressure checks
- Limited physical exam
- Nutritional Assessment
- Home Safety Assessment
- Cognitive Assessment
- Medication Review
- Companionship
- Vial of Life











SAGE Growth



Methodology

- Survey was developed in the first grant
- Quantitative survey using a five-point Likert Scale
- Qualitative comment area included
- Administered each semester during SAGE Involvement
- Each of the programs administers the survey
- Administration time varies depending on individual courses (Med Sch., PA, PT, Pharma)
- Administered through a Qualtrics survey system







Methodology

Sample Questions

PA Yr 2	Question (visits 7 & 8)	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
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	My senior mentor in the SAGE program provided real world experience with a geriatric patient.					
	2					
	My attitude towards geriatric patients was positive prior to participating in the SAGE program.					
	3 The SAGE program has improved my attitude towards geriatric patients.					
	4 The faculty mentor for the SAGE program provided me with helpful feedback.					
	⁵ SAGE Visit seven (Nutrition) increased my confidence in educating an older adult on nutritional balance and diet modification related to specific health condition.					
	6 SAGE visit seven (Nutrition) provided me with an opportunity to practice using nutritional health screening tools to assess nutrition risk in older adults.					
	7 SAGE Visit eight (Advance Care Planning) helped me feel more confident in discussing end of life care with an older adult.					
	8 I was able to practice using nutritional health screening tools and advance care planning documents.					
	9 My confidence in my competency in medical knowledge, clinical interviewing, physical assessment and exam skills with older adults has increased through my SAGE experience.					
	10 Overall my SAGE experience has been a positive one.					







Quantitative Results

Findings revealed modest levels in the following: Modest levels

- Student confidence and attitudes toward geriatric patients (3.6)
- Comfort in performing physical examinations (3.5)

Somewhat Higher levels:

- Recognizing unique medical and psycho-social issues (3.8)
- Competency in interviewing (3.8)
- Competency in physical assessment (3.8)
- Competency in examination skills (3.8)
- Practice using ADLS/ IADLS (3.8)







Quantitative Results

Highest levels:

- Environmental home safety and falls risk (3.9)
- Use of Mini-Mental Status Exam (3.9)
- Real world experience (4.0)







Qualitative Results

Limitations

- Time intensive / limited resources
- Only responses from med-students Y1 and Y2
- Erroneous comments not included in results
 - Gossip
 - Hearsay

Difficult to analyze and evaluate

- Protocol for survey category comment
- Confusion related to general course & SAGE





Qualitative Results / Use of results

Reviewed and sorted into related thematic groups

- Variation between Y1 & Y2 results
 Summary of results prepared for Y1 & Y2
 Posted to the e-learning system
 Responses included in presentations
- focus groups
- new student orientations

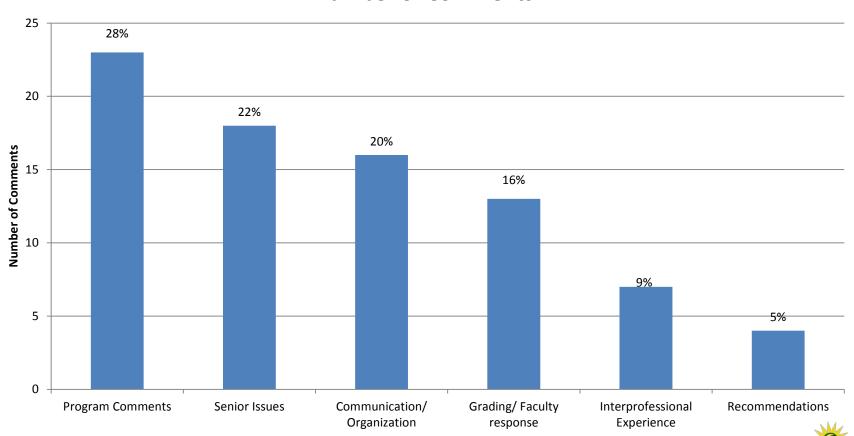






Qualitative Results

Number of Comments

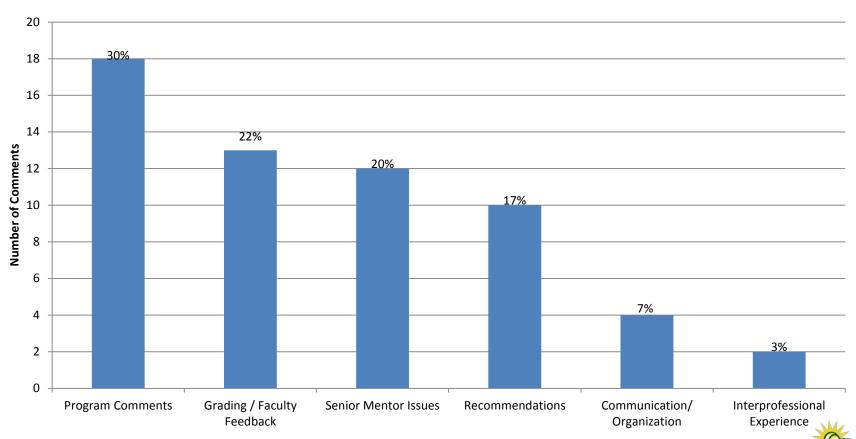






Qualitative Results

Number of Comments







Conclusions

Education in geriatrics combined with experiential interprofessional team learning can provide improved confidence for health professions students in patient interaction.







Relevance

Exposure to the embedded geriatric curriculum and SAGE curriculum within an experiential interprofessional learning program showed a positive impact on student's awareness and understanding of older adults.





SAGE Awards



The SAGE Program received the Mae Cora Peterson Healthy Aging Award, which recognizes innovative programs or approaches that improve the health and independence of older adults in Tarrant County in 2013.



The SAGE Program received 2nd Place for Best Community Service Program Serving Fewer than 1,000 people from the American Association of Colleges of Osteopathic Medicine in 2011.







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