Age-Friendly Communities and Health Systems

John E. Morley, MB,BCh

In 2004, the World Health Organization (WHO) created the concept of age-friendly health care. The purpose of this movement was to enhance the care of older persons by educating health professionals about the specific differences in health care for older persons and how to adapt health management to the needs of older persons. The focus was on developing community-based health care systems specifically for older persons and improve the environment and accessibility. They specifically wanted to fight against ageism in the way the older person was treated. They (continued on page 2)
felt these age-friendly principles could be created by enhancing the education and training of health professions.

In 2006, the WHO recognized that improving care for older persons required a broader perspective and they began to promote age-friendly communities globally. The core component of these communities was for older adults to have respect and social inclusion and the opportunity to continue to work if they wished to do this. The other components included quality communication and information on age-related issues, social participation, improvement of the environment and aging-friendly transportation, outdoor recreation spaces and building accessibility and age friendly health services.

More recently, the WHO felt that maintenance of resilience as we age is a major need. To this end, they developed the “Integrated Care for Older People” (ICOPE) program. This program calls for focusing on:

- Improving mobility and decreasing falls
- Maintenance of sight and hearing
- Prevention of cognitive decline
- Promotion of happiness
- Appropriate management of age associated conditions, e.g., urinary incontinence
- Carer support

The John A. Hartford Foundation has introduced Age-Friendly Health Systems in the United States. They have used the slogan 4Ms:

- What MATTERS to the individual
- MOBILITY and decreasing falls
- Improving MENTATION
- Appropriate MEDICATION use

The key to their approach is to determine what an older individual with multiple comorbidities would like to be able to undertake and work towards helping her meet these goals. This also includes having an advance directive plan and when necessary access to high quality palliative care. Working with the Institute for Healthcare Improvement they have developed a certification program for health programs that follow these guidelines.
With our Geriatric Workforce Enhancement Program (GWEP) at Saint Louis University, we have developed a highly successful age-friendly education program. Our program has been established in inner city and rural areas. It is based on screening older persons with the Rapid Geriatric Assessment (RGA) which includes screens for frailty (FRAIL), sarcopenia (SARC-F), anorexia of aging (SNAQ), cognitive function (RCS) and advance directives. Most recently, we have added a screen for loneliness i.e., ALONE scale (see pages 12-13). This screening has been incorporated into the Medicare Annual Wellness Visit. Depending on the results of each of these screenings, we have educated health professionals to look for treatable causes, e.g., for fatigue look for depression, sleep apnea, anemia, low blood pressure, and hypothyroidism. We have also helped the centers develop specialized programs such as Cognitive Stimulation Therapy for moderate dementia, group exercise programs for sarcopenia and the “Circle of Friends” for persons who are lonely and/or socially isolated.

We are now extending these health programs into their communities to create age-friendly communities. In hospitals, we are involved in developing age-friendly hospital systems. This includes exercise in acute care, getting persons out of bed, Delirium Intensive Care Units, Acute Care for the Elderly systems, orthogeriatric services and the Help program. We have adapted the Rapid Geriatric Assessment together with the 4AT screen for delirium and an opioid screen for older persons to create an age-friendly emergency department.

Working with nursing homes, we have reduced unnecessary hospitalizations, utilized the FRAIL-NH to identify persons who will benefit from palliative care, used an opioid/PAIN scale to determine whether patients are getting appropriate pain relief and the ALONE scale to determine who needs to be in a “Circle of Friends.” About 10% of our nursing home residents are desperately lonely. Persons with moderate dementia can be involved in Cognitive Stimulation Therapy. Most importantly, we have focused on meaningful activities such as “dancing with the STARFS” and BINGO-cise as well as developing a SNOEZELEN room.

Overall, Age-Friendly Health Systems not only improve the clinical care of older persons, but, most importantly, enhance the quality of life of individuals in these programs. To learn more about becoming an Age-Friendly Health System, please contact Marla Berg-Weger at marla.bergweger@slu.edu.
Loneliness is not a new problem. It is a newly recognized problem. Severe loneliness occurs in 33% of persons younger than 25 years of age to 11% for persons over 65 years of age. Persons who are lonely are more likely to visit a doctor, have emergency department visits, and hospitalizations. Lesser levels of loneliness occur in 25% to 30% of older adults.

Persons who are lonely tend to have a higher number of illnesses and diseases. These include depression, sleep disturbances, cardiovascular disease, hypertension, stroke, emotional problems, substance abuse, dementia, and Type 2 diabetes. Loneliness also results in an increase in mortality and is considered to be at least as dangerous as smoking.

There are four major causes of loneliness in older persons:
- Physical isolation due to mobility impairment, comorbidity, and poverty
- Isolation due to emotional problems (e.g., depression).
- Isolation due to death of a spouse/partner or the spouse/partner going into residential care
- Loneliness due to an inability to make or keep friends which may be the result of shyness or poor social skills which can serve to alienate others.

All older patients seeing a health care provider should be asked if they are lonely. This question should be posed to patients in the hospital, out-patient setting, and residential care facilities. We found that 10% of persons in skilled care facilities are severely lonely. We have developed a rapid scale to assess loneliness, ALONE (see page 12 for a copy of the scale).

All persons who are lonely should be screened for depression. We recommend the PHQ9. If positive (i.e., score <15), they should be referred for clinical services, considered for pharmacological treatment, and/or transcranial magnetic stimulation or electroconvulsive therapy. If the patient reports fatigue, a diagnosis of sleep apnea or restless legs syndrome should be considered.

For most persons who report feeling lonely, group interventions can be effective in alleviating loneliness and/or social isolation. Developed in Finland, one such group is the evidence-based “Circle (continued on page 18)
Moving Past the Fear of Falling

By Debbie Blessing
GWEP Coordinator
A.T. Still University

Lee note that healthcare costs can be averted by implementing evidence-based fall interventions in clinical settings, including medication review, identifying balance, and gait disorders and previous falls, vision impairment, and environmental hazards. The report concludes that U.S. healthcare providers who implement fall interventions have the potential to reduce the number of falls for older adults and significantly contain Medicare and Medicaid costs.

Here is what we know about falls: they are common, predictable, and preventable. It is equally important to note that falls are not an inevitable part of aging. There are a number of risk factors that make one more susceptible to falling. According to the CDC, one of the best predictors of future falls is a previous fall. In fact, “falling doubles your chances of falling again” (Cost of Falls Among Older Adults, 2019). Other risk factors include lower body weakness, poor balance and gait, vision problems, and the fear of falling. Boyd & Stevens (2004), note that “falls and the fear of falling are interrelated problems; each is a risk factor for the other. Many older adults who fall, whether or not they sustain an injury, develop a fear of falling that may lead to restricted activity, a decline in social interactions, depression, and an increased risk for falling” (p. 524).

(continued on page 6)
Moving Past the Fear of Falling

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In this article, I share the stories of two northeast Missouri women who attended A Matter of Balance: Managing Concerns about Falls (MOB) workshops in their communities and how the program helped them address their fear of falling and improve their physical activity. I will highlight A. T. Still University’s training program for health professions students on the importance of screening for fall risks.

“Vera” moved to a small rural community in northeast Missouri less than six months ago with her husband. She is in her mid-80’s and has fallen several times in the past. Prior to moving to Missouri, Vera lived near Washington D.C., and participated in a robust exercise program three days a week; something she missed a great deal after moving. Once she and her husband settled into their new apartment, Vera began seeking new opportunities to become more physically and socially engaged. Late in the fall of 2019, the housing community where Vera and her husband live offered the MOB program, and Vera promptly enrolled them both.

Vera has several chronic conditions for which she takes medications; one of those conditions being neuropathy in her feet. According to the Mayo Clinic, peripheral neuropathy can include weakness, numbness, tingling, and pain in the feet and hands (Peripheral neuropathy - Symptoms and causes, 2019). Due to the neuropathy in her feet, Vera fears falling on a daily basis. She is not always able to feel her feet and often is not able to recognize changes in terrain. She admits that when walking she is generally looking down to watch her feet; therefore, she is not able to keep her head up and look forward, which affects her balance.

“Lori” never dreamed that she would suffer from chronic and debilitating knee pain in her fifties. She found herself becoming less mobile and more dependent on others. The pain she experienced left her unable to do the things that she enjoyed most, such as taking care of her grandson. Lori was frustrated and embarrassed by her circumstances, which directly affected her quality-of-life. In the spring of 2019, Lori had double knee replacement surgery and proceeded to work with a physical therapist for six months after her surgeries, but as she neared the end of her rehab, she continued to experience muscle weakness, poor balance, and the fear of falling. In Chen et al., (2019), “a high level of fear of falling after surgery can also reduce self-efficacy, or one’s perception of their ability” (p. 2). With Lori’s diminished confidence, a friend referred her to the MOB class in

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Moving Past the Fear of Falling
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their local community and Lori made the decision to attend the MOB class to see if attending would benefit her.

MOB is an evidence-based program led by health professionals that was developed at the Roybal Center for Enhancement of Late Life Function at Boston University. In 2003, four Southeastern Maine private and public entities were awarded an Administration on Aging grant to develop a lay leader model for MOB (Healy et al., 2008). To date, MOB continues to be delivered by using the lay leader model and is currently offered in 46 states, Puerto Rico, and the Dominican Republic. For more information on MOB, visit: https://mainehealth.org/healthy-communities/healthy-aging/matter-of-balance

The program is designed to identify practical ways to reduce fall risks, increase confidence, and improve physical strength and balance. The eight two-hour classes provide group participants the opportunity to examine their thoughts and beliefs about falling. Through group discussion and skill building activities, participants learn to shift their negative thoughts about falls to more positive ones. Group members learn to recognize that fear of falling is a real and shared concern, that physical inactivity can enhance this fear, and that each person has a responsibility to recognize and decide to change their thoughts and behaviors. With each session, new fall risks topics are introduced including postural hypotension (low blood pressure), leg weakness and poor flexibility, assertiveness, and how to develop a plan of action to continue exercising, once the class is completed.

Vera and Lori did not attend the same MOB classes, yet they both walked away from the program with valuable skills and increased confidence. At the last session, Vera shared a story about how she had nearly fallen, a few days before, when walking in the hallway of their apartment complex. She attributed not falling to putting into practice what she learned in the MOB class including being more careful, taking time to think, and examining her environment. She also acknowledged that her balance was much improved.

Lori stated that by participating in the MOB class, she gained practical information and solutions to address her fear of falling. She is now able to care for her grandson which she was not able to do previously. Lori, like Vera, states that she realized she had to slow down and think about what she is doing. She went on to state that since her surgeries, therapy, and the MOB class, she has a better quality-of-life, a decreased fear of falling, and greater confidence. Lori has added motion to her everyday life and is working on living a healthier lifestyle.

The A.T. Still University Area Health Education Centers (ATSU AHEC) Program office in Kirksville, Missouri offers a number of evidence-based community programs designed to improve the health and well-being of older adults and reduce fall risk factors. MOB is only one of the programs offered in an eight-county region in northeast Missouri. As a follow-up to the MOB program, the Northeast Regional Arthritis Center, housed in the ATSU AHEC Program office, offers exercise/walking programs and PACE (People with Arthritis Can Exercise) classes.

In addition to the community-based efforts being made at ATSU to address the public health burden of unintentional falls, all first-year medical students are trained prior to their summer clinical immersion experience to assess a patient’s fall risk by administering the Saint Louis University’s Rapid Geriatric Assessment (RGA), which screens for frailty and loss of muscle mass (sarcopenia) (Morley et al., 2017). Through the Interprofessional Health Partners (IPHP) program, ATSU students are educated about the importance of screening patients. ATSU first-and second-year medical and dental students are paired with health professions students from Truman State University (TSU), placed on teams of two or three, and assigned a volunteer patient to work with

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email: aging@slu.edu

Aging Successfully, Vol. XXIX, No. 1 7
Congratulations to the Saint Louis University Division of Geriatric Medicine physicians who were recognized as Best Doctors of 2019. The Best Doctors list includes more than 1,000 physicians, chosen by their peers. SLU Geriatricians honored include:

**Best Doctors 2019**

- Dr. John E. Morley
- Dr. Gerald Mahon
- Dr. Julie A. Gammack
- Dr. Angela Sanford

**SLU Geriatrics is always on the move. Keep up with us!**

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Gateway GEC Receives Funding to Continue Geriatric Workforce Enhancement Program

The Gateway Geriatric Education Center (GEC) has been awarded a second Geriatric Workforce Enhancement Program (GWEP) grant. Funded by the Department of Health and Human Services, Administration, the new funding is in the amount of $3.75 million for a five-year period, from July 1, 2019 through June 30, 2024. This continued funding builds upon the GEC’s 30-year legacy of educating, studying and caring for older adults to further advance geriatric care across Missouri.

During these five years, GWEP faculty and staff will continue to expand several of the previous initiatives and partnerships as well as develop new programs and collaborations. The overall objectives of the current programming include:
• Expanding the number of health systems in Missouri that are age-friendly
• Collaborating with communities to develop age- and dementia-friendly initiatives
• Launching a program to address social isolation and loneliness among older adults
• Training practitioners to detect cognitive impairment and refer those in need to appropriate services
• Promoting caregiver well-being through education and service
• Educating the general public about geriatric issues

“The growth of Missouri’s geriatric population is outpacing the number of doctors trained to care for them,” said John Morley, M.B., B.Ch., Saint Louis University’s co-investigator, with Marla Berg-Weger, PhD., LCSW, on the project. “With this GWEP grant, we will expand geriatric education to train more health care practitioners from multiple fields to detect and treat diseases and other problems in those who are older, using telemedicine and other

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Geriatric Workforce Enhancement Program
(continued from page 9)

strategies to reach those who live in rural and underserved areas.”

The grant will impact older adults in every congressional district in the state (see map on page 9). In addition to continuing to focus on programming in the underserved areas of St. Louis and southeast and northeast Missouri, new partnerships have been developed in the Kansas City and mid-Missouri regions. Continuing collaborative partners include A.T. Still University of Health Sciences, SSM Health, Perry County Memorial Hospital, the Alzheimer’s Association, Missouri Area Health Education Center, Care STL Health, Northside Youth and Senior Service Center, Inc. New partners include University of Missouri School of Nursing’s Missouri Quality Improvement Project, Saint Louis University Emergency Department, Kansas City Care Health Center, Mid-America Regional, Kansas City. Each area has older adults who live in poverty and are members of underrepresented groups.

Our state continues to have healthcare profession shortages and increasing numbers of older adults. As Missouri lags behind most other states in embracing the age-friendly movement, which supports older adults so they can enjoy good health and fully participate in community activities, current focus will be on building on earlier GWEP initiatives (2015-2019) in which 9,466 individuals were trained in geriatric assessment who completed 11,458 Rapid Geriatric Assessments. Current activities include strengthening primary care professionals’ competence in geriatric screening, assessment, and intervention by creating two new age-friendly healthy systems, establishing telehealth delivery for education and services, and developing strategies for dementia-friendly communities. Informed by Healthy People 2020 goals, five-year project objectives include:

1. Strengthening age-friendly health systems and expansion of the model to SSM SLU Emergency Department and the 40 skilled care facilities participating in the University of Missouri Quality Improvement Project.

The GWEP Team will tackle the health side of the equation, replicating successful age-friendly care models that teach students and professionals to screen for geriatric problems such as cognitive impairment, opioid addiction, frailty and treat patients and their caregivers.

The grant supports fostering a health care system that responds to the needs of older adults that considers:

- What matters to patients
- Avoiding harmful medications
- Screening and treating mental problems, such as dementia
- Making it easier for older adults to get around

2. Lessening social isolation through evidence-based Circle of Friend intervention delivered via in-person and telehealth formats to older adults.

One of the key pillars of the grant is developing and expanding a successful Circle of Friends© program to combat social isolation and loneliness among older adults. Between 30 and 50 percent of older adults say they are sometimes lonely and 10 percent say they always are lonely. Loneliness can trigger a host of physical and mental health and social health problems. A model developed by scholars at the University of Helsinki, Finland¹, will be replicated for the first time in the U.S. Dr. Morley’s editorial on page 4 provides more details.

“Lonely people tend to become socially isolated, depressed, and feel too sad to do anything. Because they are inactive, they become frail,

(continues on page 11)
which both worsens their current health problems and creates new ones,” Morley said. The program will have a telehealth component that reaches older adults who live in rural areas or are home-bound.

Berg-Weger shares that “we are excited to have the opportunity to share this evidence-based intervention to improve the quality of life for older adults. Training has already begun in the St. Louis area and will continue to expand throughout the state.”


The need for dementia care is growing in Missouri. Currently, 110,000 Missourians are estimated to have dementia, and the number is expected to increase 18% — growing to 130,000 by 2025. Saint Louis University has been designated as North America’s official training site for Cognitive Stimulation Therapy, a non-pharmacologic treatment for dementia that stimulates memory through engaging guided group activities. Evidence has found that CST, which was founded in the United Kingdom and has been studied for nearly two decades, is as effective as drugs at treating dementia.

In person and through a new telehealth platform, SLU will continue to train caregivers, students and health care professionals in facilitating how to lead CST sessions.

4. Providing screening, education, and interventions for informal (family, friends) and formal (healthcare professionals) caregiver well-being.

Through community health fairs, assessment clinics, and integrating assessment into electronic health record systems, GWEP faculty, staff, and students will expand their capacity to screenings for such geriatric syndromes as frailty, sarcopenia, anorexia, and cognitive impairment. New measures to assess opioid abuse risk and loneliness have been developed (see articles on pages 12 and 13).

5. Continuing delivery of interprofessional geriatric, caregiver, and opioid education in all Congressional districts through in-person, on-line, and social media formats.

Saint Louis University has a proven track record for teaching other professionals the best practices in caring for older Missourians, and through the grant will continue to improve the quality of life for the state’s older residents.

“During the past four years, we educated nearly 7,000 health professionals and community members, screened nearly 12,000 older patients for geriatric problems and reached 17,676 through social media, educating the general public about health problems faced by older adults,” Morley said. “We are both humbled and gratified that the federal government has entrusted us to continue the important work that supports older Missourians in living their best lives.”
Rapid Clinical Assessment Tools

Faculty at Saint Louis University have developed these assessment tools for use in clinical settings and can be administered in two minutes or less. These tools assess opioid use, loneliness and social isolation, and caregiver well-being.

OPIOID RISK TOOL (ORT)
While attention being devoted to the opioid crisis is primarily focused on younger adults, there is concern regarding the opioid use and abuse among older adults. Pain is experienced in up to 78% of community-dwelling older adults and an even higher percentage in those residing in long term care. Nine percent of older persons in the U.S. use chronic opiates. In Missouri, the death rate from opioids is 15.9 per 100,000 of the population. These figures suggest a potential for overuse of opioids in older persons. Providing education to raise awareness, tools to assess, and interventions is key. The ORT was developed to serve professionals with a tool to quickly assess use, self-perception, and potentially related causes. Efforts are underway to validate the ORT.

ALONE SCALE
With recent estimates of loneliness ranging from 17% - 57% in the U.S. and the significant negative effects of long-term loneliness and social isolation, tools are needed for assessment and intervention. Older adults experiencing loneliness are affected in quality-of-life, cognition, physical health, increased use of services, mortality, and institutionalization. As loneliness and social isolation is seldom included in geriatric assessment, the ALONE Scale provides a brief strategy for raising awareness and about the issues with older adults. As Dr. Morley suggests in his editorial on Page 4, there are evidence-based interventions to loneliness and social isolation can be addressed. In order to change the course and deleterious effects of loneliness and social isolation, they must first be recognized. Despite concerns about raising topics that will make older adults (and providers) uncomfortable, most older adults will acknowledge their concerns when they are asked, both in questionnaires and in in-person encounters.


For more information or electronic versions of these assessment tools, email aging@slu.edu
Assessment Tools

Assessment tools for use with older adults and caregivers. These brief tools are intended for use in clinical settings and can be administered in two minutes or less. These tools assess opioid use, loneliness and social isolation, and caregiver well-being.

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RAPID CAREGIVER WELL-BEING SCALE (R-CWBS)

The R-CWBS is a rapid assessment tool adapted from two earlier versions (CWBS and Shortened CWBS1,2,3). All versions of the scale are rooted in the premise that caregivers’ basic needs and activities of living must be met in order to sustain the caregiver’s well-being. Grounded in the strengths-based perspective, this tool can be completed in collaboration with family caregivers individually or in a group setting to identify the strengths and areas for change occurring in their current caregiving experience. Caregivers’ responses and insights can become conversation-starters to further explore caregiver needs.

Rapid Caregiver Well-Being Scale (R-CWBS)

Basic Needs:
1) Physical—receiving appropriate health care?
2) Emotional—feeling fulfilled
3) Self-security—feeling secure about financial future

I. ACTIVITIES

Below are listed a number of activities that each of us do or someone does for us. Thinking over the past three months, indicate to what extent you think each activity has been met by circling the appropriate number on the scale provided below. You do not have to be the one doing the activity. You are being asked to rate the extent to which each activity has been taken care of in a timely way.

1. Taking care of personal daily activities (meals, hygiene, laundry) 1 2 3 4 5
2. Taking time to have fun with friends and/or family 1 2 3 4 5
3. Treating or rewarding yourself 1 2 3 4 5

II. NEEDS

Below are listed a number of needs we all have. For each need listed, think about your life over the past three months. During this period of time, indicate to what extent you think each need has been met by circling the appropriate number on the scale provided below.

1. Receiving appropriate health care 1 2 3 4 5
2. Feeling good about yourself 1 2 3 4 5
3. Feeling secure about your financial future 1 2 3 4 5


GWEP Partner Highlights:
Mid-America Regional Council
James Stowe, PhD., Director of Aging and Adult Services, Mid-America Regional Council, Kansas City, Missouri

As an Area Agency on Aging for the Kansas City region, prioritization of service delivery is an important component of the Mid-America Regional Council (MARC) Department of Aging and Adult Services’ work to help older adults and individuals with disabilities thrive in the community for as long as possible. When referrals from the general public, health care professionals, or social service professionals arrive at MARC, funding or provider staff may or may not be available to provide services. Therefore, detailed characterization of function and risk level is a major part of how decisions are made in allocating resources.

To ensure that staff can make these decisions in an objective, standardized way, MARC developed a brief screening battery that is now implemented with every client. The battery was informed by expert faculty at universities along the I-70 corridor. The Rapid Geriatric Assessment is at the heart of the battery and helps to identify key areas of risk. If clients exceed the necessary risk score using the screen, an in-home assessor is dispatched to gather additional information on eligibility and priority, including the written portion of the Rapid Cognitive Screen, the clock-drawing task.

This information helps in the care planning process as well as identification of additional resources and referrals that may assist the client. The process of building capacity in client assessment has assisted MARC in efforts to pursue integrated care initiatives that pair medically and socially complex hospital and primary care patients, as well as health plan members, to social health interventions. Several important social health contracts are launching in 2020 that will test the effectiveness of interventions such as home-delivered meals, community care management, and transportation assistance on utilization and cost outcomes for healthcare clients.

As with many social service organizations, automation and data insights are of increasing importance to MARC. MARC is collaborating with the Missouri Association of Area Agencies on Aging to modernize an information platform used by all Missouri AAAs, AgingIS, including the incorporation of client assessments into platform-based workflows. These workflows will include automated triggers for suggestion of services, referrals, and escalation of clients to certain internal teams. Unsurprisingly, the Rapid Geriatric Assessment is a candidate battery to include in this system update. Implementation would mean tens of thousands of older people across Missouri would be screened for common geriatric syndromes that could be better assisted through intervention and referral.

The burgeoning aging population is already testing systems and service providers. Accurate screening and client characterization provide opportunities for AAAs and other service providers to be more effective in offering services that consumers need and want to maintain independence. These actions serve to bolster and maintain the important community asset of older people and individuals with disabilities. They also save tremendous public and private expense on health care and institutionalization.
MARLA BERG-WEGER, PHD., LCSW, Professor, School of Social Work, and Executive Director, Gateway Geriatric Education Center was elected President-Elect for the National Association of Geriatric Education. Berg-Weger additionally received these awards in 2019: 1) From the Harvey A. Friedman Center for Aging at Washington University—Harvey A. and Dorismae Hacker Friedman Award for Excellence in Service to Older Adults; 2) Council on Social Work Education Council on the Role and Status of Women in Social Work Education Mentorship Recognition; and 3) Association for Gerontology Education in Social Work Leadership Award.

GWEP Team member and Coordinator of the Caregiver Well-Being Initiative, MAX ZUBATSKY, PHD, LMFT, Department of Family & Community Medicine, Medical Therapy Program, received tenure and promotion to Associate Professor. In addition, Max was appointed at Chair of the Medical Therapy Program.

JOHN E. MORLEY, MB, BCH, received the International Association on Nutrition and Aging Lifetime Achievement Award in recognition of his contribution to aging and nutrition research. The award was given at the annual meeting held in Toulouse France on March 8, 2020.

GWEP Team member and Coordinator of the university-wide Interprofessional Graduate Certificate Gerontology, CARA WALLACE, PHD, LMSW, APHSW-C, was awarded the Social Work Hospice & Palliative Care Network’s 2020 Award of Excellence in Psychosocial Research. This award recognizes outstanding contribution to the field of palliative social work in research. The recipient demonstrates an ongoing consistent record of research and publication that adds/contributes significantly to the body of knowledge in psychosocial palliative care, hospice, grief, loss, and bereavement.

These physicians are completing fellowships in the Division of Geriatric Medicine for specialized training:

LINDSAY HINKLE-JOHNSTON, D.O., is completing a Hospice and Palliative Medicine Fellowship through June 2020. Dr. Hinkle-Johnston graduated from Kansas City University of Medicine and Biosciences in Kansas City, Missouri, in May, 2012. She completed her residency at Abington Memorial Hospital Department of Internal Medicine in June, 2015. After working as a hospitalist for several years, she decided Hospice and Palliative Medicine was her true calling and will join the staff at St. John’s Mercy Medical Center in St. Louis beginning July 1, 2020.

LINA M. TOLEDO-FRANCO, M.D., is completing a one-year Fellowship in Hospice and Palliative Medicine at Saint Louis University. Dr. Toledo-Franco graduated from Pontificia Universidad Javeriana - Bogotá, Colombia in June 2003. She completed her residency and Geriatric Fellowship at Yale University School of Medicine (St Raphael Hospital) in June 2010. She returned home to Bogota, Columbia, before deciding she wanted to specialize in Hospice and Palliative Medicine and will complete her fellowship in June, 2020. After graduation, she continues to pursue a position in Hospice and Palliative Medicine in the United States.
A corona virus (COVID-19) that first occurred in Wuhan, China, has rapidly spread through the United States. This virus group causes the common cold, but it has also been related to epidemic lung diseases such as severe acute respiratory syndrome (SARS) and Middle East respiratory syndrome (MERS). The COVID-19 virus is especially severe in older individuals with multiple diseases, with about 15% of affected individuals over age 80 dying. For this reason, we suggest that all older persons are tested with the FRAIL screen. If results from the FRAIL scale are positive, the older adult will require hospitalization. A copy of the FRAIL scale is included here.

COVID-19 virus typically begins as a cough and a runny nose. Many patients have a fever, but in some older persons, it may start without a fever. It also can present with diarrhea. It then can cause severe breathlessness as it produces a pneumonia. This pneumonia has patches (ground glass opacities) in the lungs on X-Ray or CT scan. These findings are typical of COVID-19. Eventually, the lungs fail to function and the patient needs to be artificially ventilated. The person can also go into shock, and experience heart disease, liver dysfunction, and kidney failure.

COVID-19 is spread by droplet infection and through the air. Viruses can live on surfaces such as plastic for up to 72 hours. Persons should use alcohol to sanitize these surfaces. We should remember that pumping gas and ATM machines can be a source; so wipe them before using.

If you develop a fever, new cough, or upper respiratory infections, you need to be tested for the virus. This is done with a nasal swab which is then sent for a PCR assay to identify viral mRNA. A quicker immunoassay has been developed where you can get the answer within 15 minutes.

The first vaccine tests have just begun but it is expected a vaccine will be found to prevent the disease. In the meanwhile, older persons must:

- Socially distance
- Wash hands for as long as it takes to sing “Happy Birthday” (20 seconds)
- Use alcohol wipes on surfaces
- Isolate as much as possible
- Develop a plan in the event symptoms appear, and have an advance directive
- Remember young persons often have no symptoms and they are the persons most likely to infect others
- Stay connected to family, friends, and others through the phone, videoconferencing, and social media
- Some drugs such as chloroquine and Remdesivir are showing some promise to treat people with severe disease. If you are taking ACE inhibitors, e.g., lisinopril, or ibuprofen or other NSAIDs, ask your doctor if you should take them. Tylenol® is the better option for fever and pain.

For many older persons, the stress of this time and loneliness due to social isolation will be a major aggravating and impactful factor. It is essential that family and neighbors support older persons making certain they have food but also are communicated with regularly by telephone, FaceTime, or Skype. It is important not to get stressed over this pandemic, as we have the tools to get over it.

This is a DIFFICULT TIME for all of us, but it will get better, and we all need to keep a positive attitude at this time.
Caregivers: The Silent Patients in our Healthcare System

By Max Zubatsky, PhD, LMFT, and Randy Gallamore, MA

Christy knows that the caregiving journey for her mom is going to be a long road, even though she’s been preparing for this role for years. Her mother, Dorothy, was diagnosed last year, at age 66, with Alzheimer’s Disease. Dorothy has been mostly a private person, not wanting to discuss health or medical issues with family or friends. Yet, deep down Dorothy knows that she will need Chrissy to help manage the regular shopping, cooking, cleaning, and other weekly tasks. Chrissy is an only child and a mother of two, with a part-time job in the family business. Chrissy is the “sandwich caregiver,” assuming the caretaking responsibilities of two different generations of family members. But Chrissy knows that taking care of her mom will not only be challenging in their relationship, but taxing on the responsibilities she wants to attend to in her own home. Dorothy has been increasingly isolated in recent months and often gets a temper with Chrissy when things are not organized, cooked or stored the right way. Chrissy is at the point of exhaustion and wondering when she will be able to get her previous life back, or what the future holds with increased caregiving responsibilities.

This caregiving story is not an uncommon one today. While many family members may take on the role of caregiving out of choice, the burdens and challenges with this role can be evident. Over $400 billion dollars is lost in the country on an annual basis for caregivers sacrificing work, family time and other life duties to attend to a loved one. Almost a quarter of the United States has provided “substantial” care for a family member or friend within the last month, while experiencing frequent economic hardships and challenges setting boundaries with their own families. Over half of medical caregivers report that they have noticed some decline around an aspect of their health, whether physical or mentally. Primary caregivers (informal or unpaid) have been associated with increased risks of anxiety, depression, use of psychoactive medications, hypertension and cardiovascular problems over time.

The demographics of caregiving have also shifted significantly in the past decade. Family caregivers are not only varied in their age, but their physical proximity to a chronically ill or home-bound family member. There is an increased trend in shared caregiving, where multiple family members take on the responsibilities of monitoring one’s activities of daily living and other daily regimens.

Professional caregiving has also seen a dramatic rise, where both employees at organizations and in-home services have provided increased care for older adults. With more than 80% of Americans choosing to live in their home post-retirement stage, the expansion of a professional caregiving workforce will be (continued on page 19).
Fear of Falling
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throughout a semester. Students administer a variety of screening tools during their home visits. They not only implement the RGA, but also administer the Timed Up and Go (TUG) to assess fall risk. To date, TSU students from the Health Education, Exercise Science, and Nursing programs have completed MOB lay coach training.

For more information on ATSU AHEC programs, contact Hong Chartrand, DrPH, AHEC Program Director at hongchartrand@atsu.edu or Debbie Blessing, GWEP Coordinator, at dblessing@atsu.edu or by phone at 660-626-2887.

References


Loneliness
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of Friends.” The Circle of Friends approach is excellent as it involves meeting together weekly for twelve sessions and engaging with others who report feeling lonely. Each session includes these components: creativity, health/exercise, reflection and discussion. Research has demonstrated that loneliness and health care visits are reduced. Two years following participation in the intervention, 95% of participants reported not feeling lonely.

Other approaches can involve individual therapy with a focus on strategies to make friends, improving self-esteem and social anxiety, and exploring how to gain meaning from relationships. All lonely persons should be encouraged to be involved with family members, volunteer opportunities, engaging with religious and spiritual events of their choice, getting exercise that is of interest and safe for them, and finding social involvement at coffee shops, senior centers, and other meeting places. Developing a hobby or adopting a pet are both excellent talking points to make new friends.

Overcoming loneliness can be a major challenge. It is for this reason that our Saint Louis University GWEP has worked with the founders of Circle of Friends to develop training which has been delivered to multiple organizations throughout the St. Louis area. When providing care for a person experiencing loneliness or social isolation, one must remember that “lonely is not being alone, it’s the feeling that no one cares.”

For more information on Circle of Friends and training, contact Marla Berg-Weger at marla.bergweger@slu.edu.
needed to attend to the in-home needs of adults, especially those with memory loss and mobility challenges.

Our healthcare system does very little to incentivize caregivers for the work that they provide for their loved ones. Research has indicated that caregivers have high levels of frustrations with their healthcare team around areas such as communication around the initial diagnosis, lack of follow-up resources, explanations of medications, and formulating a more thorough treatment plan. Physicians and specialists alike should continue to be mindful of the emotional burden that caregiving places on family members. Even taking two minutes out of every encounter to assess the caregiver’s well-being or motivations to continue to put in this work are invaluable. Providers should also be aware of the ongoing groups and meaningful engagements taking place in our community.

At Saint Louis University, The Memory Clinic was developed to offer community resources to individuals with memory loss and their family members. Providers take a family-centered approach to address the physical, emotional, and familial challenges of not just dementia, but how seniors can learn to thrive through the aging process.

Master’s and doctoral students facilitate several meaningful groups and activities as part of their gerontological training in Medical Family Therapy, Social Work and other programs at SLU. To date, the Memory Clinic has served more than 100 families through reminiscence group therapy, process groups, assessments, psychotherapy, and other services.

The following services at the Memory Clinic help address the caregiver’s health and well-being:

**Caregiver-Assisted Cognitive Stimulation Therapy**

Cognitive Stimulation Therapy (CST) is an evidenced-based intervention that was developed in the U.K. by Dr. Aimee Spector and colleagues. The group’s aim is to improve memory and orientation in individuals with mild to moderate types of dementia. Activities may include face and scene recognition, working with money, childhood reminiscence or identifying different foods. Our protocol includes the work of caregivers to help continue these activities in the home of the group participants. A coinciding caregiver process group runs during the CST group, where caregivers in a separate room can not only process feelings of their role but become informed of the activities taking place in CST.

**Circle of Friends Group**

Developed in Finland, Circle of Friends is a group rehabilitation program that is part of the Saint Louis University Memory Clinic.

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model for older people who experience loneliness and social isolation on a regular basis. The group meets 12 times over a 3-month period, with the goal of the group sustaining itself over time in the community. The three main areas of activities that are implemented are physical exercise, arts and creative writing. Our upcoming group also includes individuals who are caregivers for loved ones with differing chronic health problems. The socialization aspect of the group not only helps reduce isolation but can normalize the issues and challenges that family members and carepartners often experience in that role.

Caregiver Speakers Series
Caregivers are often challenged in finding the right information in the community and seeking the appropriate professionals for healthcare advice. We developed a monthly speaker’s series as a way for family and professional caregivers to gain new knowledge on a variety of topics that would benefit the caregiving process. Areas such as communication with families, legal areas of aging, caregiver well-being, proper nutrition and staying physically active have helped caregivers learn more from experienced professionals. The series meets on the first Monday of the month in Morrissey Hall on the SLU campus.

The Family Consult
At the Memory Clinic, we offer free family geriatric assessments for individuals and caregivers to get a better sense of what resources or referrals could be needed for their current situation. One option for family members who need more formalized decisions about their plan of care or caregiving coordination is the Family Consult. This consult is usually one hour long and facilitated by an experienced therapist in the Medical Family Therapy Program. The goal is to help the family plan upcoming steps in a loved one’s care and gather perspectives from family members about a health situation that necessitates coordination from loved ones.

For additional information, please visit our website at: https://www.slu.edu/medicine/family-medicine/center-counseling-family-therapy/memory-clinic.php or check out “Saint Louis University Memory Care Clinic” on Facebook.
Twenty years ago, I drove a cab for a living. When I arrived at 2:30 a.m., the building was dark except for a single light in a ground floor window. Under these circumstances, many drivers would just honk once or twice, wait a minute, then drive away. But, I had seen too many impoverished people who depended on taxis as their only means of transportation. Unless a situation smelled of danger, I always went to the door. This passenger might be someone who needs my assistance, I reasoned to myself. So I walked to the door and knocked. “Just a minute”, answered a frail, elderly voice. I could hear something being dragged across the floor. After a long pause, the door opened. A small woman in her 80s stood before me. She was wearing a print dress and a pillbox hat with a veil pinned on it, like somebody out of a 1940s movie. By her side was a small nylon suitcase. The apartment looked as if no one had lived in it for years. All the furniture was covered with sheets. There were no clocks on the walls, no knickknacks or utensils on the counters. In the corner was a cardboard box filled with photos and glassware. “Would you carry my bag out to the car?” she said. I took the suitcase to the cab, then returned to assist the woman. She took my arm and we walked slowly toward the curb. She kept thanking me for my kindness. “It’s nothing”, I told her. “I just try to treat my passengers the way I would want my mother treated”. “Oh, you’re such a good boy”, she said.

When we got in the cab, she gave me an address, then asked, “Could you drive through downtown?” “It’s not the shortest way,” I answered. “Oh, I don’t mind,” she said. “I’m in no hurry. I’m on my way to a hospice.” I looked in the rear-view mirror. Her eyes were glistening. “I don’t have any family left,” she continued. “The doctor says I don’t have very long.” I quietly reached over and shut off the meter. “What route would you like me to take?” I asked. For the next two hours, we drove through the city. She showed me the building where she had once worked as an elevator operator. We drove through the neighborhood where she and her husband had lived (continued on page 22)
Interprofessional Graduate Certificate in Gerontology Now Offered at Saint Louis University

With an emphasis on developing competencies in interprofessional care of older adults, highlights of the certificate include:

- 15 credit-hours which include interprofessional and experiential/practicum opportunities
- Designed for post-baccalaureate students, current graduate students, and professionals currently working with older adults, including: dieticians and nutritionists, health care workers, occupational therapists, physical therapists, speech-language pathologists, nurses, nurse practitioners, social workers, and more.
- Opportunity to take courses across the university with a focus on:
  - Foundational competencies (frameworks for understanding human aging; biological, social, and psychological aspects of aging; humanities and aging; research and critical thinking)
  - Interactional competencies (attitudes and perspectives, ethics and professional standards, communication with and on behalf of older persons, interdisciplinary and community collaboration)
  - Contextual competencies (well-being, health and mental health; social health; and policy)

For more information, contact Cara L. Wallace, PhD, LMSW, Gerontology Certificate Coordinator at Cara.wallace@slu.edu or call 314-977-2746.

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Call
314-977-6055
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John E. Morley, M.B., B.Ch.
Professor Emeritus
Division of Geriatric Medicine;
Department of Internal Medicine
Saint Louis University School of Medicine.

Marla Berg-Weger, Ph.D., L.C.S.W.
Executive Director, Gateway Geriatric Education Center;
Professor, Saint Louis University School of Social Work.

Please direct inquiries to:
Saint Louis University School of Medicine
Division of Geriatric Medicine
1402 South Grand Boulevard, Room M238
St. Louis, Missouri 63104
e-mail: aging@slu.edu

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