

GEC PIPELINE



March – April 2011

Volume 23, No. 2, Page 1

Published as a service to the GEC network by the Geriatric Education Center of Michigan, Michigan State University, B-215 West Fee Hall, East Lansing, MI 48824-1315; phone: (517) 353-7828; fax: (517) 353-1879; Email: gecm@msu.edu; NAGEC Web site: www.nagec.org; Editor: Jan Yonker, MSA; Copy Editor: Ronda Bunnell

Houston Geriatric Education Center (HGEC) *Laura Niles, Research Assistant*

The HGEC is collaboration between the University of Texas Health Science Center, Texas Woman's University, and the University of Houston to provide geriatric education and training to health care providers, faculty and students, community service providers and volunteers, and local law enforcement, among others. Issues affecting vulnerable elders such as medical care, abuse and mistreatment, memory care, financial difficulties, social support, and disaster preparedness are the focus of the interdisciplinary curriculum.

The 4th Annual HGEC Interdisciplinary Student Team Competition

Enthusiastic students from various health professional degree programs at universities in Houston gathered for the kick-off of the fourth annual HGEC Interdisciplinary Student Team Competition on Monday, January 24, 2011. This year's number of students, 54, sets a new record for student participation in the competition. The competition's focus changes annually, and this year it will focus on assessment of long-term care (LTC) facility resident needs by LTC ombudsman. Students will have the invaluable experience of being trained as LTC ombudsman and will participate in supervised visits with LTC facilities throughout Harris County, Texas. The training will include assessing needs of LTC facility residents and their families; effectively communicating with residents and staff at the LTC facility; identifying ethical dilemmas in the facility; and advocating on behalf of the residents to facilitate solutions to problems. In addition to LTC facility visits, components of the training include an orientation, a 6-hour in-person training, and online course materials. At the conclusion of the competition, students will be eligible for certification as volunteer ombudsman in Harris County.

Teams consist of students from the University of Texas Health Science Center at Houston Schools of Dentistry, Dental Hygiene, Nursing, Medicine, Biomedical Sciences, Public Health, and Biomedical Informatics; the University of Houston Graduate School of Social Work, College of Pharmacy, College of Optometry, Institute of Health Law and Policy, and Department of Communication Sciences and Disorders; and, Texas Woman's University Schools of Physical Therapy and Occupational Therapy. Three teams comprised of students from each health discipline will compete on their ability to assess, analyze and develop plans to meet the needs of residents in LTC facilities, while demonstrating innovative problem-solving and an understanding of related ethical and health literacy issues. The Harris County LTC Ombudsman Program staff and interdisciplinary faculty from the listed schools will judge the student teams.

Pacific Islands Geriatric Education Center *Kamal Masaki, M.D., Program Director*

Activities in the USAPIN:

The University of Hawaii, Pacific Islands Geriatric Education Center (PI-GEC) is continuing its outreach to improve care to seniors beyond Hawaii to the rest of the Pacific. The United States Affiliated Pacific Island Nations and Jurisdictions have very limited geriatric care due to lack of resources. Clinical Associate Professor Dr. Ritabelle Fernandes and Micronesian nurse/case manager Mr. Riano Nazareth were sent to Palau and the Marshall Islands in 2010 to perform a situational analysis. They interviewed key stakeholders in the Ministry of Health, old age centers, and churches as well as surveyed 128 caregivers, 98 seniors, and 87 health professionals. Their findings revealed an urgent need for caregiver education to prevent burnout and strengthen the existing culture where seniors are care for at home by their families.

The first Family Caregiver Train-the-Trainer Workshop will be held in Koror, Palau from 21-25 February, 2011. Four geriatrics faculty from the PI-GEC will be sent to Palau to conduct this workshop. The Palau Ministry of Health and local aging experts are involved to ensure cultural competency of the training. A stakeholder committee has been formed to promote this workshop and recruit appropriate trainers. These trainers will receive education on geriatric syndromes, relieving caregiver stress and burden, facilitative skills and caregiver curriculum. Following the workshop, the trainers will conduct monthly caregiver support groups to empower family caregivers. Micronesia is a collectivist culture which places needs of the group above the needs of the individual. This belief makes the caregiver support group an appropriate intervention as it brings together family caregivers with the same belief system confronting the same issues.

Activities in Hawaii:

The PI-GEC has partnered with Kapiolani Community College in Honolulu, and has launched a year-long training course in interdisciplinary geriatrics for allied health faculty. The course began on January 7, 2011, and has been very well received. The goal of this course is to help allied health faculty develop curricula including core competency geriatric topics for their own trainees. Topics to be covered include: interdisciplinary team concepts, geriatric nutrition, assessment and preventive care, neurology, oral health, psychiatry, transition of care, cultural aspects/health literacy, and palliative care.

Save-the-Date: October 13, 2011 for the Annual Long-Term Care Conference to be held at the Koolau Grand Ballrooms on the island of Oahu.

Stanford Geriatric Education Center *Marita Grudzen, RT, MHS, Deputy Director*

Latino End of Life Initiative:

The Stanford Geriatric Education Center (SGEC) has developed educational resources on Cultural and Spiritual Diversity specific to end of life (EoL) care since 1995. This work has taken many forms including collaboration with the Ethnogeriatric Task Force of AGS in the publication of *Doorway Thoughts, Vol. I, II and III*. Recently The SGEC has collaborated in curriculum development with its consortia partner, the Chinese American Coalition for Compassionate Care (CACCC) and also met with and integrated the work of Richard Payne, MD and his colleagues at the Institute for Care at the End of Life, APPEAL (A Progressive Palliative Care Educational Curriculum for the Care of African Americans at Life's End).

On January 29, 2011, the SGEC sponsored the first of its quarterly meeting of the *Latino End of Life Initiative*. The goal of the Initiative is to improve the quality of end of life care for Latino and their families in the San Francisco Bay Area. Specific objectives included: 1) to foster an *awareness* among those who provide *end of life* health care, social services and pastoral care to *Latino persons* and their families of the history, the beliefs, values, practices, and resources for this diverse population, 2) to create a *network of persons with expertise in the care of Latino persons*, especially older adults and their families and a "bank" of resources for improving their care, and 3) to continuing education specific to Latino EoL Care.

Representatives came from 6 Bay Area counties and Santa Barbara and 19 agencies/institutions. Pathways Home Health and Hospice hosted the event. Upon arrival the 28 attendees (all multidisciplinary providers of EoL Care) completed a survey which identified their perception of: a) barriers to quality EoL Care and gaps in services for Latinos; b) resources for improving EoL Care in the the Latino subpopulations they serve; and c) topics for continuing education.

Participants (28) were mostly Latino and bilingual. They expressed their needs for information, education, resources and networking. All participants introduced themselves, their role, and the needs and barriers they encountered in their work. Each was careful not to address barriers mentioned by others who had previously introduced themselves. At the end of these introductions, it was evident, that there was a lot of work ahead. Over 30 current barriers to end of life care for Latinos were identified.

In the second half of the meeting, Silvia Austerlic presented the Spanish/English Low Literacy version of the California Health Care Directive. The meeting concluded with lunch provided by Alameda Funeral and Cremation, Inc. On the listserv that was created after the meeting, collaboration emerged to write a bereavement booklet in Spanish, and new publications are being shared. It was clear from the level of need and interest that surfaced in the meeting, as well as the number of calls since for future participation, that the SGEC has identified a significant need for education and resources for both Latinos and their providers of EoL care.

University of California, San Francisco, Northern California Geriatric Education Center

Adam Moylan, PhD, Evaluator

As part of a series of interdisciplinary faculty development programs on geriatric care, the Northern California Geriatric Education Center (NorCal GEC) offered a program in November 2010 titled *Improving Quality of Care for Socially Complex and Vulnerable Elders* (CVE). This program, which was held in San Francisco, CA, resulted from collaboration with the University of California, San Francisco Center for Vulnerable Populations at San Francisco General Hospital. Based on a local needs assessment survey, the CVE program topics included pharmacology, falls, food insecurity, pain management, palliative care, cognitive impairment, transitions in care, and health literacy strategies for patients with diabetes. Emphasis was placed on evidence-based interventions as well as patient-centered approaches that focus on maximizing function and considering goals of care. Learners were encouraged to identify course and session-specific learning goals and objectives for application in their practice settings. Dynamic case discussions were used throughout the course to elaborate and integrate learning. Over 20 faculty members helped develop the curriculum and teach the course, including individuals from medicine, nursing, pharmacy, and social work. The program involved one full day and two half days, and also provided an array of resources for independent study. A concerted outreach effort by program faculty led to the involvement of several interdisciplinary care teams from urban clinics serving socially complex, vulnerable elders, and the original enrollment target more than quadrupled to over 60 participants. The diverse group of learners included physicians, registered nurses, nurse practitioners, social workers, psychologists, rehabilitation therapists, and physician assistants. To adapt to the larger than anticipated class size, faculty incorporated the use of audience response clickers as a strategy to boost individual participation and interactivity while being time efficient.

Evaluation of the program involved both rating scale items and open-ended questions on a series of four questionnaires. At the end of each day, participants were administered a questionnaire designed to gather specific feedback about the components and instructors of each day, and at the end of the final session, a questionnaire about the overall program was also administered. Results from the first and second sessions were used to make adjustments as the program was implemented. Satisfaction among the learners remained high throughout the program, and upon completion of the in-class sessions, the program was rated highly for its relevance and effectiveness. Learners were also very positive about the facilitation of interprofessional collaboration and communication during the course, which was said to reinforce “the importance of a highly interdisciplinary team approach to care of complex patients”, and may have encouraged another to note, “Usually at courses, as an NP I feel like a second-class citizen; this course made me feel like an equal team member”. In addition, learners reported high self-efficacy to improve specific practice behaviors (e.g. “Apply effective communication skills to improve collaboration with interprofessional care teams”). One participant commented: “This has already changed my practice so much.” A follow-up evaluation activity is in progress to further assess the impact of the course, particularly about individually specified application goals that were developed during the program. Overall, the evidence has suggested that a similar program should be offered again, with advanced coverage of content from the first program along with the inclusion of new topics.

Grand Valley State University (GVSU), Grand Rapids, MI
Consortium Partner of the Geriatric Education Center of Michigan (GECM)
Priscilla J. Kimboko, Ph.D.
Professor of Gerontology, School of Public, Nonprofit & Health Administration
Interim Associate Dean, College of Community and Public Service

Grand Valley State University Holds 6TH Annual Art and Science of Aging Conference, February 11, 2011

National and local experts discussed new approaches for everyday and proactive aging at the Sixth Annual Art and Science of Aging Conference. The theme for the 2011 conference was "Optimal Aging: Yesterday, Today and Tomorrow." The conference opened with a presentation by Dr. Larry Lawhorne, Chair of the Department of Geriatrics at the Boonshoft School of Medicine, Wright State University, and former director of the Geriatric Education Center of Michigan. Break-out sessions covered a wide range of topics including the benefits of exercise, healthy eating, prescription purchasing practices, picking a retirement community, and more. A closing panel session featured older adults sharing stories of life-changing choices they have made. Over 200 people participated in the conference, the most ever in its six year history. The committee is organized and coordinated by the GVSU Gerontology Initiatives Team. Details of the program and copies of many of the presentations are available at www.gvsu.edu/gerontology.

This annual conference is supported by the GECM and the GVSU Provost's Office.

West Virginia Geriatric Education Center
Nancy Daugherty, Program Coordinator

Health Literacy in Older Adults continues to be a priority and the 4th Training session sponsored by the WVGEC was re-scheduled for April 27 – 28, 2011 at the Clarion Inn in Shepardstown, WV (Eastern Panhandle). The VA Medical Center in Shepardstown has partnered with the WVGEC to provide this training to their staff and thirty individuals will take the two day training session. We continue to emphasize completion of an action plan that focuses on improving patient encounters, faculty education and/or student teaching projects that will be overseen by Mary Emmett, PhD, Lead Evaluator for the WVGEC.

AGES:

The 7th Annual Advanced Geriatrics Skills (AGES) certification course will be held on April 1 – 3, 2010. AGES is an interprofessional course promoting excellence in the clinical practice, teaching and geriatrics training. It offers fourteen (14) hours of continuing education credits, as well as, geriatrics certification of advanced skills upon successful completion of an Objective Structured Clinical Exam (OSCE) and written examination. It provides evidence based knowledge and skills enhancement in the major geriatric syndromes, conditions and training in psycho-social and ethical issues of geriatric care. AGES was designed by the geriatrics educators from the medical schools in the state and has provided advanced geriatrics skills training to over 90 health professionals throughout the state, including physicians, physician assistants, pharmacists, nurses, advanced practice nurses, social workers and educators.

David K Brown Geriatrics Scholar Program:

This program will advance competency in geriatrics by offering interprofessional learning experiences that are evidence based and designed to increase skills and expertise. The curriculum includes a variety of options for self-study, on-line training and in person learning events which will provide advanced skill in the diagnosis, treatment and prevention of disease, disability and other health related needs of older adults, including psycho/social aspects of aging. Trainees will be mentored by expert geriatrics faculty and network with other health professionals specializing in geriatrics who are located throughout West Virginia. The training will result in a Certificate of Excellence in Geriatrics at the completion of 40 hours of continuing education credits and/or study of approved curriculum. Scholars will have one (1) year to complete the requirements to obtain the designation "Geriatrics Scholar". It is open for all health professions disciplines, including medicine, pharmacy, nursing, social work, dentistry and allied health.

Meharry Medical College Geriatric Education Center (MCGEC)

Ruth Garrett, PhD

The most exciting development at the MCGEC is the new training at the Vanderbilt Nashville Veteran's Hospital. We have begun offering our flagship Geriatric Certificate Program at the VA Hospitals. Two six-hour sessions with Continuing Education Credits for Nurses have already taken place, and the third session will continue February 25. Our usual cadre of highly qualified professionals will continue to participate in training about the basic aging issues in Gerontology and Geriatrics.

In addition, the MCGEC will continue the next level of the Certificate Program at our MCGEC training room, April 1, 8, and 15. The free "home" program consists of 7 hours on three Fridays for which contact hours are offered. This flagship program has a decade of success in training over 21,000 health care professionals.

Our 2011 Geriatric Update Conference for physicians and health professionals will be held May 4, 2011, at which time our interprofessional trainers will present a palette of subjects frequently requested by our Family Medicine Department. We continue to train this department's staff, residents and physicians on a regular bimonthly schedule.

In cooperation with the Vanderbilt Nursing Department the MCGEC will present a major conference March 4, 2011, at the Scarrett Bennett (SB) Vanderbilt Complex. Our first annual conference at SB registered 185 professionals and we are planning for 200 for this second annual training session. The keynote address will be presented by Donna Fick from the Pennsylvania State University School of Nursing, where she is director of the Penn State Hartford Center for Geriatric Nursing Excellence, and is board certified as a Gerontological Clinical Nurse Specialist.

University of North Carolina, CGEC
Tiffany E. Shubert, PT, PhD

Ellen Schneider and Dr. Tiffany Shubert, representatives from both the Carolina Geriatric Education Consortium at UNC and the North Carolina Falls Prevention Coalition, and Dr. Katherine Harmon, an epidemiologist at the North Carolina Division of Public Health were asked to summarize the issue of falls in North Carolina and current actions taken to improve the practices around falls screening, assessment, and intervention. The CGEC was highlighted as playing a key role in disseminating the American Geriatrics Society falls prevention guidelines to multiple disciplines and in multiple practice settings. Partnerships between the CGEC and the NC Falls Prevention Coalition have been leveraged to help disseminate evidence based interventions throughout the state. The next steps of the CGEC projects, including a partnership with the NC DPH to disseminate both Stepping On and the Otago Exercise Program were discussed.

Schneider, E. Shubert, T, Harmon, K. "Addressing the Escalating Public Health Problem of Falls in Older Adults" North Carolina Medical Journal, 71;2010: 1-6.

Wyoming Geriatric Education Center Consortium (WyGEC), University of Wyoming
Jessica Rasmussen, Masters of Social Work Student /WyGEC Intern

February is “American Heart Month” developed in 1963 by Congress to bring attention to the nation’s number one killer: cardiovascular disease. In Wyoming, high school students took this lesson to heart with an intergenerational, health-themed Valentine’s Day project.

The Wyoming Geriatric Education Center (WyGEC) and the Upward Bound and Math Science Initiative Project (UB/MSIP) at the University of Wyoming sponsored “Healthy Hearts for Seniors.” High school UB/MSIP participants across the state of Wyoming got involved making Valentine’s Day cards with “heart healthy” messages and tips. Approximately 700 cards were made and distributed on Valentine’s Day to Meals on Wheels recipients in Cheyenne, Laramie, Casper and Riverton. Students shared things they do to stay “heart healthy” and filled the cards with American Heart Association suggestions on how to reduce heart disease risk.

Graduate social work students at WyGEC organized the community service project after seeing a need to get younger generations involved in and aware of geriatric issues. Early education, mentoring and exposure to aging issues and etiquette are important to improving quality of life of future generations.



For more information please email Jessica Rasmussen at ras@uwyo.edu or call 307-766-5051.

2011 CALENDAR OF EVENTS

<i>DATE/TIME</i>	<i>EVENT</i>	<i>LOCATION</i>	<i>CONTACT</i>
March, 2011	Advances in Geriatrics: Healthy Aging in the later years	Broward County, FL	Mamie Brisker mbrisker@med.miami.edu 305-355-9123 MAGEC
March 17 – 20, 2011	Association for Gerontology in Higher Education (AGHE) Annual Meeting	Hilton Cincinnati Netherland Plaza, Cincinnati, OH	www.aghe.org
March 18, 2011 (11:30 am)	AGHE includes presentation on Standardized Patients by Betty Shiels (OVAR director at University of Louisville)		Julie Brock 859-257-1510 Julie.brock@uky.edu
March 18, 2011	Current Trends in Community Health *Advanced Care Planning	Mountainside Conference Center Bethany WV	Ms. Linda M. Holmstrand, MPA, MS, CHES P O Box 3018 Wheeling WV 26003 304-242-5548
March 23, 2011	Geriatrics Lunchtime Learning “Guidelines: Prevention for Falls in the Elderly	WVU- Robert C Byrd Health Sciences Center Room 2000 Charleston WV	Ms. Mary Annie Program Specialist WV Geriatric Education Center 3110 MacCorkle Avenue Charleston, WV 25304 mannie@hsc.wvu.edu 304-347-1295
March 22, April 26, May 24, July 26, 2011	Screening, Assessment, and Management of Vulnerable Older Adults	Oakland, CA	Cary Speidell cspeidell@medicine.ucsf.edu 415-476-6209 University of California, San Francisco
March 28, 2011 (8 am – 4:30 pm)	Advances in Geriatrics: Secrets Unveiled in Aging & Complementary Medicine	Florida Atlantic University Boca Raton, FL	Mamie Brisker mbrisker@med.miami.edu 305-355-9123 http://www.miami.edu/magec
April 01- 03, 2011	Advanced Geriatrics Skills (AGES) certification course	Bridgeport Conference Center	Ms. Mary Annie Program Specialist WV Geriatric Education Ctr 3110 MacCorkle Avenue Charleston, WV 25304 mannie@hsc.wvu.edu or 304-347-1295
April 01, 2011	4 th Annual Medic~Legal Conference	San Antonio, TX	Michele J. Saunders, DMD, MPA 210-562-6560 saunders@uthscsa.edu
April 07 – 08, 2011	1 st Annual Building Partnership for Geriatric Care Conference	San Antonio, TX	Michele J. Saunders, DMD, MPA 210-562-6560 saunders@uthscsa.edu
April 12 – 13, 2011	State Health Education Conference *Health Literacy presentation by WVGEC	Glade Springs Resort and conference Center Daniels WV	Mr. Gus Nelson, SHEC Treasurer PO Box 1003 Dunbar WV 25064 304-558-3396
April 14, 2011 (12:30-2:00 pm PST)	<i>Depression and Mental Health</i> Presented by: Dolores Gallagher-Thompson, PhD, and Rita Hargrave, MD	Anywhere internet can be accessed.	Detailed registration information will be available on the Stanford GEC website (http://sgec.stanford.edu/events.html) after January 10, 2011. Questions : Contact Marian Tzuang at (650) 721-1023 or at mtzuang@stanford.edu

April 27 – 28, 2011	Health Literacy in Older Adults	Clarion Inn Shepardstown WV	Ms. Mary Annie Program Specialist WV Geriatric Education Ctr 3110 MacCorkle Avenue Charleston, WV 25304 mannie@hsc.wvu.edu or 304-347-1295
April 28, 2011	ASA Peer Group: Emergency Preparedness for Aging	ASA annual conference, Hilton San Francisco, Union Square	Arleen Johnson 859/257-8314 arleen@uky.edu ; http://www.mc.uky.edu/aging/gec.html
April 29, 2011 1-2:30 pm	ASA Symposium: Collaborative Disaster Planning by KY Hospitals, LTC, Mental Health and First Responders	ASA annual conference, Hilton San Francisco, Union Square	Arleen Johnson 859/257-8314 arleen@uky.edu ; http://www.mc.uky.edu/aging/gec.html
May 9-10, 2011	Issues in Aging Conference	Dearborn Inn 20301 Oakwood Blvd., Dearborn, MI	Donna MacDonald donnamacdonald@wayne.edu 313-577-2297
May 18, 2011 12:30 – 1:30 pm	University of Kentucky Family Medicine Grand Rounds, topic/speaker to be determined	Available via ITV	Julie Brock 859-257-1510 Julie.brock@uky.edu
May 26, 2011 (12:30-2:00 pm PST)	Fall Prevention Presented by: Arvind Modawal, MD, MPH, AGSF, FAAFP, and Rochelle McLaughlin, MS, OTR/L	Anywhere internet can be accessed.	Detailed registration information will be available on the Stanford GEC website (http://sgec.stanford.edu/events.html) after January 10, 2011. Questions : Contact Marian Tzuang at (650) 721-1023 or at mtzuang@stanford.edu
June 13-15	Summer Series on Aging	Marriott at Griffin Gate, Lexington KY	Barb Helm 859/257/8301 bjhelm2@uky.edu
June 23, 2011 (12:30-2:00 pm PST)	Emergency Preparedness Presented by: Melen McBride, RN, PhD, Charles Cefalu, MD, and Arleen Johnson, PhD	Anywhere internet can be accessed.	Detailed registration information will be available on the Stanford GEC website (http://sgec.stanford.edu/events.html) after January 10, 2011. Questions : Contact Marian Tzuang at (650) 721-1023 or at mtzuang@stanford.edu
June 27 – July 01, 2011	Annual Summer Institute in Aging	San Antonio, TX	Michele J. Saunders, DMD, MPA 210-562-6560 saunders@uthscsa.edu
July 21, 2011 (12:30-2:00 pm PST)	Health Literacy & Health Disparities Presented by: Nancy Hikoyeda, DrPH, and Seema Limaye, MD	Anywhere internet can be accessed.	Detailed registration information will be available on the Stanford GEC website (http://sgec.stanford.edu/events.html) after January 10, 2011. Questions : Contact Marian Tzuang at (650) 721-1023 or at mtzuang@stanford.edu
August 25, 2011 (11:00am-12:30pm PST)	Arthritis Presented by: Eswar Krishnan, MD, M.Phil, and Kate Lorig, RN, PhD	Anywhere internet can be accessed.	Detailed registration information will be available on the Stanford GEC website (http://sgec.stanford.edu/events.html) after January 10, 2011. Questions : Contact Marian Tzuang at (650) 721-1023 or at mtzuang@stanford.edu
September 23, 2011	Annual Conference on Aging	San Antonio, TX	Michele J. Saunders, DMD, MPA 210-562-6560 saunders@uthscsa.edu

September 29, 2011 (12:30-2:00 pm PST)	<i>Cardiovascular Disease</i> Presented by: Latha Palaniappan, MD, MS	Anywhere internet can be accessed.	Detailed registration information will be available on the Stanford GEC website (http://sgec.stanford.edu/events.html) after January 10, 2011. Questions : Contact Marian Tzuang at (650) 721-1023 or at mtzuang@stanford.edu
October 6, 2011 (12:30-2:00 pm PST)	<i>Dementia Assessment and Family Caregiving Part 1: Latino</i> <i>Presented by: Dolores Gallagher-Thompson, PhD, and Mariluz Villa, MD</i>	Anywhere internet can be accessed.	Detailed registration information will be available on the Stanford GEC website (http://sgec.stanford.edu/events.html) after January 10, 2011. Questions : Contact Marian Tzuang at (650) 721-1023 or at mtzuang@stanford.edu
November 3, 2011 (12:30-2:00 pm PST)	<i>Dementia Assessment and Family Caregiving, Part 2: Chinese and other Asian</i> <i>Presented by: Dolores Gallagher-Thompson, PhD, and Marian Tzuang, MSW</i>	Anywhere internet can be accessed.	Detailed registration information will be available on the Stanford GEC website (http://sgec.stanford.edu/events.html) after January 10, 2011. Questions : Contact Marian Tzuang at (650) 721-1023 or at mtzuang@stanford.edu
December 8, 2011 (12:30-2:00 pm PST)	<i>End of Life</i> <i>Presented by: Marita Grudzen, MHS, and Cynthia Pan, MD</i>	Anywhere internet can be accessed.	Detailed registration information will be available on the Stanford GEC website (http://sgec.stanford.edu/events.html) after January 10, 2011. Questions : Contact Marian Tzuang at (650) 721-1023 or at mtzuang@stanford.edu

The Geriatric Education Center of Michigan (GECM) is not responsible for the content of the newsletter, other than GECM articles. GECM edits to enhance readability, appropriateness and format.