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Message from the Director

The MSU College of Osteopathic Medicine (MSUCOM) is pleased to announce that the Establishing a State-wide Division of Geriatrics at Michigan State University in the College of Osteopathic Medicine, Department of Family and Community Medicine and Division of Internal Medicine five-year HRSA grant for $800,000 has been awarded its third-year of funding, as well as receiving approval for use of carry-forward funds. The grant has generated $480,000 to date in funding to support the work of the Division of Geriatrics to help the State of Michigan meet the significant challenges faced by the health care needs of older adults. Our vision is to address the needs of our aging population by building an innovative team model of multidiscipline collaboration, community based education, training, and research with the use of distance learning. This grant approval allows the continuation of the development of our state-wide geriatric network, educational programs, and materials for allopathic and osteopathic medical students, residents, fellows and students of our interdisciplinary partners.

As part of those efforts, I recently met with the State-Wide Campus System (SCS) Professional Advisory Committee for Family Medicine and presented details regarding grant goals, projects underway and preparations for the upcoming academic year. This update detailed the plans to have a state-wide competition among SCS residents of all specialties with monetary prizes being awarded for papers and posters discussing issues of care in geriatric medicine and working with geriatric patients. Entries will be judged, and the residents’ work will be displayed at the Michigan Osteopathic Association 115th Annual Spring Scientific Convention May 14-17, 2014 in Detroit. The purpose of this project is to encourage all residents to consider obtaining additional training in geriatrics and for Family Medicine and Internal Medicine residents to take advantage of the exciting new geriatric fellowships available across Michigan.

In addition, plans for a Family Medicine Resident Education Day hosted by the Division of Geriatrics and SCS, are underway. Approximately 120 osteopathic residents from around the state are expected to attend the one-day event which will be held in East Lansing on November 6, 2013. The day will include lectures, discussions, and demonstrations of osteopathic techniques, such as manipulations and physical therapy, that can be used in working with geriatric patients. One of the guest speakers at the event will be Linda J. Keilman, DNP, GNP-BC, faculty of the MSU College of Nursing, who will be speaking on “Optimal Aging and the Interdisciplinary Team Approach to Geriatric Care.” Dr. Keilman was recently honored at the Gerontological Advanced Practice Nurses Association (GAPNA) dinner in Chicago.

On another note, I am very pleased to announce that Qing Ping Wang, MD, Ph.D., will be joining the Department of Family and Community Medicine faculty in January, 2014. Dr. Wang is currently a practicing geriatrician in the...

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Philadelphia area and will relocate to work in the MSUCOM Family Medicine Clinic, assist with nursing home and hospice patient care, participate in grant activities, and assist in coordinating geriatric education for students, residents, and fellows.

A PolyCom unit has been purchased and installed with grant funds to enhance the dissemination of educational materials and programs to allopathic and osteopathic medical students, residents and geriatric fellows across the state. It is a distance-learning system which will be used to provide presentations directly to off-site students, residents, and fellows. Small group and one-on-one meetings with students, clinical faculty and administrators can also be held more efficiently using this communication technology, by reducing travel costs and time. The PolyCom unit will be dedicated to geriatric training and other programs within MSUCOM.

This past year has seen several successes in the completion of multiple educational modules for the state-wide network of geriatric fellowships and adding new curricular content for medical students (Year 1 students completed new material in 2012-13; Year 2 content has been added for 2013-14). New curricular content for Year 3 and 4 is currently under development. A new video monitor was installed at the Ingham County Extended Care Facility so that off-site fellows, residents and clinical faculty can connect with local participants for didactics, Journal Club, and Grand Rounds.

I would like to thank my MSU colleagues (faculty and staff), the interdisciplinary faculty, consultants, students, and everyone who is helping to work on this HRSA grant, for their continuing efforts to implement the grant and bring relevant geriatric educational information to medical students, residents, and fellows. Collectively we are able (as a team) to encourage development and delivery of better health care services to geriatric patients in Michigan.

Carol Monson, DO, MS
Project Director

Making a Choice

Geriatric Fellow: Allison Turner, DO

Why did I choose geriatrics? It’s a complicated answer. While working in a family practice residency, I became frustrated by the number of patients that I would need to see and often found that I barely had 15 minutes to see a patient. For the average cough, cold, sore throat, or ear infection 15 minutes was enough. However, for the more complex older adult 15 minutes was barely enough time to determine the diagnosis—let alone enough time to perform a proper full review of medications before determining if the treatment for the new diagnosis would interact with any of their other medications. I also found that the older adult patients were much more interesting. They would present with more atypical presentations of disease. They were much more interesting to talk to and would frequently tell me stories about their lives. I enjoyed getting to know and understand these patients. In keeping with the osteopathic philosophy, I found that it is important, especially with older adults, to treat the entire person: To understand that they may not be taking their diuretic daily because they don’t want to have to run to the bathroom during their weekly card game or granddaughter’s dance recital, or that they may not be checking their blood sugars as directed due to the cost of diabetic testing supplies. Additionally, I found that the older patients tend to respond very well to quick soft tissue OMT. To make a long story short, I chose geriatrics mainly because I enjoy spending time (>15 minutes) with more interesting patients and I enjoy solving the complex puzzles with which these patients present.

Dr. Allison Turner is the first geriatric fellow in the newly created Family Medicine Osteopathic Geriatric Fellowship at Lakeland HealthCare in St. Joseph, MI under the leadership of Keith Van Oosterhout, Program Director. Dr. Turner is a 2008 MSUCOM graduate and is a board certified family physician in Wyoming, MI.
Family Medicine Educational Day

STATEWIDE CAMPUS SYSTEM
Michigan State University College of Osteopathic Medicine

Wednesday, November 6, 2013
James B. Henry Conference Center
3535 Forest Road, Lansing, MI 48910

Agenda — Geriatrics:
Moderator: Thomas Reeths, DO

8:30-9:00 Registration and Breakfast
9:00-9:15 Introduction—Carol Monson, DO, MS, MSU Family & Community Medicine
9:15-10:00 Optimal Aging and Inter-Disciplinary Geriatric Team—Linda Keilman, DNP, GNP-BC, College of Nursing
10:00-10:15 Break
10:15-11:00 Dementia 2013—Matt Weiss, DO, Grand Blanc, MI
11:00-11:45 Palliative Care—Annette T. Carron, DO, Farmington Hills, MI
11:45-12:00 Q&A—Panel Discussion
12:00-1:00 Lunch (food provided)
1:00-2:00 OMM for the Older Patient—Frank Komara, DO; Sherm Gorbas, DO; Cheryl Doane, DO
2:00-3:00 Ordering Home Care Evaluations for the Geriatric Patient—Marissa Cruz, PT

Hosted by MSUCOM Department of Family & Community Medicine, Division of Geriatrics, & SCS

Congratulations, Linda Keilman!
Award for Excellence in Clinical Practice

Dr. Linda Keilman, DNP, GNP-BC, was honored with the Excellence in Clinical Practice Award at the Gerontological Advanced Practice Nurses Association (GAPNA) Awards Dinner on September 20, 2013 in Chicago, Illinois. This award for outstanding clinical practice is given to an individual who demonstrates a commitment to geriatric clinical practice. In addition, this individual demonstrates, through the use of geriatric principles, outstanding geriatric care that goes well beyond the traditional service role of their profession. The award highlights clinical practice as an important element of the mission of nursing professionals and singles out individuals who serve as examples of geriatric expertise.

Dr. Keilman was recognized by The Michigan State University, College of Nursing for this award in the awards program booklet, along with the Great Lakes Chapter of GAPNA which “congratulates our colleague and fellow GAPNA member Linda Keilman, DNP, GNP-BC, for her outstanding achievements and national recognition for receiving the prestigious Excellence in Education Award. Congratulations, Linda!”

Dr. Keilman is an Assistant Professor of Health Programs in the MSU College of Nursing. Linda has been a tremendous asset to the Division of Geriatrics’ Geriatric Fellowship Workgroup that has been developing the educational curriculum modules. Thank you for your contributions to excellence!
Dr. Eric Zemper leads the evaluation process of our HRSA geriatric grant educational modules. Through the MSUCOM Division of Geriatrics, FCM and IM continue to develop the infrastructure to implement a statewide administrative division of geriatric medicine by establishing a network of osteopathic geriatric fellowships throughout the State of Michigan. To that end, the Division of Geriatrics continues to develop and sustain a series of geriatric educational modules that will be available to all network geriatric fellowships and residency training programs. Distance learning modules are also being developed within our pre-existing network training programs with the goal of achieving a continuum of geriatric medicine throughout the entire post-doctoral curriculum.

Leading the evaluation of these geriatric educational modules is Eric D. Zemper, Ph.D., Director of Research and Medical Education Specialist in the Statewide Campus System (SCS) of MSUCOM. He also serves as an adjunct research professor in the Department of Physical Medicine and Rehabilitation at the University of Michigan College of Medicine.

Dr. Zemper has B.S. and M.S. degrees in Microbiology and Public Health from MSU, and a doctorate in Educational Psychology with a concentration in medical education, also from MSU. He worked for eleven years in MSU’s Office of Medical Education Research and Development during the period when MSU’s COM and College of Human Medicine were being established. He then left to be the first Research Coordinator for the National Collegiate Athletic Association (NCAA), where he designed and implemented the NCAA Injury Surveillance System, which over the last 30 years has had a major impact on rule changes regarding athlete safety in a variety of sports. He also conceived, designed and oversaw the NCAA’s first study of the academic performance of college student-athletes, which over the years eventually led to the current NCAA requirements for reporting academic progress and graduation rates of student-athletes.

Currently, Dr. Zemper has a full-time position in SCS, with primary duties to develop training and evaluation programs related to the Core Competencies for resident training programs. He is also responsible for developing and carrying out research that investigates the efficacy and impact of various SCS educational programs for resident training, and assists SCS member faculty and residents with research projects.

The MSUCOM Division of Geriatrics continues to complete the educational modules, and present them to our fellows and residents. As part of the evaluation process, Dr. Zemper samples the fellows and residents assessments of the modules. Further, pre- and post-tests and repeat-tests also occur with the intention of using the response data to assess applicability, efficacy and retention of the geriatric educational content. The response data forms a basis for evaluation, and the modules can be modified accordingly. This process is repeated until the modules are efficient and ready to become enduring materials. Once they are offered to community faculty, we will request additional evaluations from the viewers.

Article prepared by Joseph Vorro, PhD
Department of Family & Community Medicine