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UNIVERSITY

College of Osteopathic Medicine

# Annual Report

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**Department of Geriatric Medicine/Gerontology**  
*Ohio University College of Osteopathic Medicine*  
**July 1, 2008 - June 30, 2009**

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 2008/09 Annual Report

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## **I. OVERVIEW**

### **Introduction**

In 1978, the Ohio General Assembly responded to the aging of Ohio's population. The Legislature understood that older Ohioans would have an ever increasing need for specialized health care and attendant supportive services. To ensure that Ohio's physicians would be prepared to meet this challenge, they created Offices of Geriatric Medicine and Gerontology in the seven state-supported medical schools. This act of the legislature has put Ohio in the forefront of geriatric education. To coordinate this initiative, OU-COM joined with the other Offices of Geriatric Medicine to form the Consortium of Ohio Geriatric Academic Programs (COGAP) and Case Western Reserve Geriatric Education Centers (WRGEC). Both groups work collaboratively to promote geriatric medical education, and to plan faculty development and CME/CPE programs.

### **Mission Statement**

The Department of GM/G emphasizes clinical teaching, didactic teaching, research, scholarly activity, collaboration and service. A major focus of the department is the recognition of the importance of the interprofessional team in providing care to older adults.

### **Organization and Staff**

On July 1, 1998 the former Geriatric Medicine/Gerontology Section (in the Department of Family Medicine) gained departmental status becoming the Department of Geriatric Medicine/Gerontology (DGM/G). The primary goals of the Department are to provide geriatric content in predoctoral and postdoctoral medical education, geriatric knowledge base enhancement, outreach and consultation, and scholarly activities.

The Department consisted of twelve members for most of 2008/09. They included six clinicians: Department Chair, Associate Professor Wayne R. Carlsen, DO, FACOI, AGS; Associate Professor Allison Batchelor, MD, CMD; Assistant Professor Jen-Tzer Gau, MD, PhD; Clinical Assistant Professor Maureen Clothier, DO; and Assistant Professor Kelly Coon, DO. Other members are: Assistant Professor and Administrator, Deborah Meyer, Ph.D.; RN; Professor Timothy Heckman, Ph.D; Geriatric Education Coordinator, Ellen Peterson, BSN. Michelle Bobo, Administrative Coordinator, and Jyl Mullins, Administrative Assistant, split their time between GM/G and Family Medicine. Additionally, the Department added Mark Sutton, a project manager with Dr. Heckman.

### **Highlights of 2008-2009**

- The three-week Geriatrics Block course was taught twice: July/August 2008 and May, 2009.
- The Department received \$54,000 as part of a collaborative grant from the U.S. Department of Health and Human Services to support a consortium site of the Western Reserve Geriatric Education Center (WRGEC) at OU-COM. It is a three year grant.

- T. Heckman, J. Gau, V. Heh, B. Heckman and R. Barcikowski. Title: Telephone Delivered Coping Improvement Intervention for HIV-Infected Older Adults. Sponsor: NIH, received year 3 funding in the amount of \$364,355.00. This is a 4 year study.
- Rebecca Teagarden and Katherine Ritchey participated in the annual Charles J. Cannon Edinburgh Geriatric Tutorial Program, a program partially funded through contributions from previous participants.
- Two community-based programs provided needed resources to the elderly and their families.
  - Caregiver Series: a five-part series held throughout April covered topics of interest to those caring for elderly family members and friends.
  - Senior Rural Outreach: interprofessional teams traveled to rural communities, offering health screenings, consultations and education.
- A three-part nurse aid education program was offered to nursing homes with a focus on topics pertinent to nurse aids.

## II. MEDICAL SCHOOL EDUCATION

The Department is committed to providing OU-COM students with a strong foundation in geriatric medicine. Also, early clinical contact begins during that first quarter as students learn the joys of caring for older adults. Throughout the curriculum, myths about aging are debunked and positive attitudes encouraged. Special electives, mentoring, and research opportunities are available for interested students. In addition, the OU-COM Geriatric Medicine Club, a student chapter of the American Geriatrics Society, provides a forum for speakers, as well as, providing community outreach opportunities.

The Department is responsible for planning, implementing, and evaluating the geriatrics curriculum. Students are encouraged to pursue additional opportunities in geriatrics through participating in national programs such as the John A. Hartford/AFAR Medical Student Geriatric Scholars Program and the Summer Institute in Geriatrics at Boston University Medical Center. Such programs further stimulate and nurture student interest in aging.

Besides providing clinical instruction for medical students and residents, Department Geriatricians, working with an interprofessional team, provide comprehensive clinical services to older Ohioans in Southeastern Ohio. Services include an ambulatory geriatric clinic, a geriatric assessment program, home visit program, assisted living, nursing home care, and hospice.

The geriatric rotations not only help recruit individuals to geriatrics, but also to rural underserved populations. Currently, eighteen COM graduates list geriatrics as a field of specialty (Appendix B). For those who don't choose geriatrics as a career, the rotations and didactics still prepare students to care for their elderly patients who will invariably make up a portion of their medical practice.

### *Pre-clinical*

- Faculty teach in a three-week geriatric block for third year medical students;
- Faculty facilitated small groups for approximately 420 hours last year (Table 1) in the case-based curriculum (an increase from 325 hours in 2008/09);

- Clinical faculty provided clinical, community and home visit experiences and rotations for students in all four years of medical school;
- The geriatric interprofessional clinics and rural sites offered students opportunities to experience interprofessional teams in rural settings;
- The Department oversaw a geriatric education experience (paid for with contributions from previous participants) in Scotland for 2 students each summer, concluding with research papers and presentations;
- The Department worked with The [American Geriatrics Society Student Chapter](#) to sponsor various activities that foster interest in the field of geriatrics and care of older adults.
- Medical students actively participate in the Geriatric Medicine Club, sponsoring educational programs for their peers and community service projects for the elderly in a variety of venues.

### **Patient-Centered Continuum (PCC)**

In 1994, the College began a problem-based curriculum track focusing on primary care. The PCC provides an option for twenty-one students who select this self-directed educational approach. Students in the PCC spend much of their time in small group discussion, in a clinical setting, or working individually. Our geriatricians and other clinical faculty have written cases for the PCC with a geriatrics focus. These cases include the following topics: arthritis, confusion/weakness, CVA, syncope, sleep disorders, glaucoma, diabetes mellitus with peripheral neuropathy, COPD, myocardial infarction, aphasia/dysphagia, dehydration due to heat stroke, Parkinson's Disease with dementia, CHF, and influenza. Laboratory content with an aging emphasis includes "Experiencing the Sensory Changes of Aging."

### **Clinical Presentation Continuum (CPC)**

In 1999, the traditional systems-based curriculum was replaced by the Clinical Presentation Continuum (CPC). The PCC curriculum described above is also offered. The formerly required *Topics in Geriatric Medicine* course was replaced by the three-week *Geriatrics Block* course beginning August, 2000. The three-week course includes 61 contact hours composed of 31 hours of lecture, 18 hours of small group case discussion, and 12 hours of laboratory.

- Faculty participated in PCC/CPC, providing 420 hours in facilitation hours over the past academic year;
- The Department of GM/G provided 38 classroom hours (lectures, panels, etc.) and 100 lab hours;
- Students, interns and residents completed geriatric rotations experiences during the 2008-2009 academic year with approximately 1,110 contact hours spent with GM/G faculty.

### **Early Clinical Contact**

**Early Clinical Contact (ECC) Years 1 and 2, and Summer of Year 3.** Early clinical contact (ECC) is a favorite part of the curriculum for students. During years one and two, CPC students spend 20 hours each quarter observing physicians and other clinical preceptors (60 hours a year). PCC students spend 40 hours per quarter (120 hours per year) in ECC experiences. Last academic year Department faculty provided 400 clinical contact hours in ECC.

### **Geriatric Medicine Rotation**

All OU-COM medical students complete at least one two-week geriatrics clerkship. At four sites, Athens, Youngstown, Massillon, and Dayton, students are required to complete four weeks of geriatrics. During the geriatrics rotation, students work with older adults in a variety of settings including: ambulatory clinic, home care, assisted living, long-term care, and hospice. In addition, students learn about community resources such as senior centers and meals-on-wheels. The clerkship is taught at each of the College's four Centers for Osteopathic Research and Education (CORE) located throughout Ohio. The CORE sites are a consortium of OU-COM and Ohio hospitals. The CORE system integrates osteopathic clerkship, internship and residency programs statewide. The Department works with the CORE sites, and their geriatric preceptors, to promote continuing development of the clerkship.

### **Tracking Program**

Students with an interest in geriatrics may participate in an informal program to receive career mentoring in geriatrics. This may involve spending additional time doing electives in geriatrics at OU-COM and/or taking advantage of external opportunities, such as the AFAR Medical Student Geriatric Scholars Program, the Edinburgh Geriatric Tutorial, and the Summer Institute in Geriatrics at Boston University Medical Center. The Department of GM/G tracks graduates who list Geriatric Medicine as a specialty. Thus far, eighteen OU-COM claim Geriatric Medicine as their specialty/subspecialty (Appendix B).

### **Interprofessional**

The advantages of using an interprofessional team are emphasized throughout the geriatrics curriculum. For example, an objective in the geriatrics clerkship is to "identify community resources available to complement the team approach in providing comprehensive care to the geriatric patient." Learning activities include: working with a physical therapist in a rehabilitation setting, consulting with a pharmacist in a nursing home and making home health or hospice visits with a nurse.

Additionally, nearly 20 medical students assisted in all or one of the Senior Outreach program. They assisted with glaucoma screening, checked blood pressures, checked glucose and cholesterol levels, and provided educational resources. They mingled with a social worker, nurses, an audiologist, and a diabetic educator and nutritionist. And, most importantly, they spent one-on-one time talking to the elderly.

### **Geriatric Medicine Club**

Officers of the Geriatric Medicine Club for 2008-09 were: President Colleen Wirtz; Vice President, Addie Patterson; Secretary/Treasurer, Heather Liebherr The following 2009-10 officers were elected in May, 2009: President-Rachel Hart; Vice president, Amanda Gogol; Secretary/Treasurer, Gregory Bennett.

The Club provides networking opportunities for students with an interest in the health care of older adults. The following is a listing of the meetings and club activities held during the year.

- Quarterly General Meetings
- 3 Rural Senior Outreaches
- Edinburgh Tutorial Presentation
- Co-sponsored OUCOM Annual Medicine Run/Health Fair
- 50's Sock Hop at Kimes Nursing Home.
- Monthly pen pal letters with Hickory Creek nursing home

### **Charles J. Cannon Edinburgh Geriatric Tutorial**

Since 1985, the Department has sponsored a four-week summer geriatrics tutorial for two OUCOM students to study at the University of Edinburgh, Scotland. Edinburgh is a world-class center for research and training in geriatrics. The tutorial consists of study and clinical experiences with the University of Edinburgh's geriatrics' faculty. Clinical work is done at the Royal Infirmary, in-day hospitals, and during house calls throughout the city. This competitive program is open to all third-year students.

The Edinburgh Geriatric Tutorial includes a scholarly component. Students write a comparative essay examining some aspect of elder care in the US and the UK. Students for 2008 are Rebecca Teagarden and Katherine Ritchey. This was the last year because of changes in the Edinburgh program that make participation difficult.

### **American Federation for Aging Research (AFAR)**

American Federation for Aging Research (AFAR) provides medical students an enriching experience in aging-related research and geriatrics, under the mentorship of top experts in the field. The stipend level is approximately \$1,731 per month. Actual amounts vary based on the specific appointment period of individual students. Students train at a National Training Center supported by the National Institute on Aging. This year two of our students were selected; Chau Un received a national award for 2009 to Johns Hopkins University School of Medicine and Rachel Hart is headed for University of Pittsburgh School of Medicine. Dr. Carlsen is home sponsor for both students. Last year, Richard Lee and Stephanie Urban UCLA and UCSD. Both presented posters at AGS and Stephanie is the co-author of a paper published February, 2009.

[http://www.oucom.ohiou.edu/geriatrics/medical\\_student\\_education.htm#AFAR](http://www.oucom.ohiou.edu/geriatrics/medical_student_education.htm#AFAR)

### **International Programs**

Dr. Meyer serves as Co-Director for the SHARE Kenya-Ohio. The administrative director works with preceptors and clinical directors; oversees the budget and purchases; and deals with issues that arise before, during and after the trip. She accompanied the group for 3 weeks December, 2009, overseeing a group of 45. The group saw nearly 3,000 patients over two weeks. Also, in

collaboration with Jennifer Drost and Christina Gonzalez, created a patient education program that will be implemented during the 2010 program.

Dr. Meyer serves on the International Programs committee where she assisted in the development of international program evaluation and international programs' syllabus.

### **III. INTERN AND RESIDENT EDUCATION**

#### **Internship Program - Post-Graduate Year One (PGY 1)**

The OUCOM-O'Bleness Memorial Hospital Intern Program was initiated in 1984. Interns attend the biweekly Geriatrics/Gerontology Seminar Series. They gain experience working with the elderly during their family practice and internal medicine rotations. Elective rotations in geriatrics are also available.

#### **Family Practice Residency (PGY 2 & 3)**

The OUCOM-O'Bleness Memorial Hospital Family Practice Residency was initiated in 1981. Geriatric content is integrated throughout the residency curriculum in PGY 2 and PGY 3. All residents complete a three-month block rotation in geriatrics. This consists of spending two-half days each week of ambulatory care in the geriatrics clinic. Residents also attend the biweekly Geriatrics/Gerontology Seminar Series held at O'Bleness Memorial Hospital.

### **IV. CONTINUING EDUCATION**

#### **Interprofessional**

Faculty and staff collaborate with other colleges and organizations to provide interprofessional programs:

- Dr. Meyer co-taught a course Fall, 2008, entitled *Interprofessional Rural Gerontology* (HLTH369G) with faculty from the Department of Social Work and College of Health and Human Sciences.
- Ellen Peterson facilitates a biweekly CPE/CME video-conference series, "Geriatric Noon Seminars," that is attended by healthcare providers and mental health providers at 4 sites, and medical students and physicians at 3 sites.
  - GM/G faculty present in nearly 1/3 of the programs.
  - Handouts, sign-in sheets and evaluations are posted at <http://www.oucom.ohiou.edu/geriatrics/workshop.html> (Appendix A: list of topics and summary of attendance);
  - Eighteen interdisciplinary geriatrics/gerontology seminars for physicians and other health professionals were held the first and third Mondays of each month at O'Bleness Memorial Hospital in Athens. In 2008/09, a total of 282 individuals participated in Athens and 318 at the remote sites (up from 101 in 2007 and 221 in 2008 at the remote sites). From July, 2007, through June, 2008, the average attendance in Athens was 15 and at 18 at the remote sites (up from 6.8 in 2007 and 12.3 in 2008 at the remote sites).

- Drs. Carlsen and Meyer collaborated with COGAP, the Ohio Geriatrics Society, and the Western Reserve Geriatric Education Center on the 2009 Salt Fork Statewide Geriatric Medicine CME Conference for primary care physicians. Drs. Carlsen and Meyer, along with Ellen Peterson participated in the conference in October, 2009.

### **Western Reserve Geriatric Education Center**

The Department participated in the submission of a collaborative grant from the U.S. Department of Health and Human Services to support a consortium site of the Western Reserve Geriatric Education Center (WRGEC) at OU-COM. Beginning Fall, 2007, OU-COM received \$60,000 for each of three years.

The grant would revive the WRGEC, which was established in September 1994 and functioned until grant funding was cut mid-cycle in 2006. The WRGEC's mission is to improve health care for older adults by providing education, training and consultation to faculty, health care professionals, paraprofessionals and consumers. The main office of the WRGEC is located at Case Western Reserve University with consortium sites at Cleveland State University, Northeastern Ohio Universities Colleges of Medicine and Pharmacy, and OU-COM.

Funded through the Bureau of Health Professions (BHP), Health Resources Services Administration (HRSA), the WRGEC is committed to improving the knowledge and clinical skills of healthcare professionals who interact with older adults on every level. The WRGEC collaborates with a host of agencies throughout Ohio and nationally to put together programming geared to a wide audience of disciplines, with the quality content that health care professionals have come to need and expect from continuing education programs.

The WRGEC regions cover 41 of the 88 counties in Ohio including 19 counties in northern Ohio, and 22 rural Appalachian counties in southeastern Ohio. WRGEC programs address the challenges of health care delivery to older adults including barriers to access in Appalachia, issues of poverty in inner city Cleveland, and issues of diversity and cultural competence.

Several community-based programs were initiated with grant funds:

- Nurse Aid training program: nurse aids at two area nursing homes were surveyed last fall to determine what learning issues they felt were important. Based on those responses, two one-hour programs are being offered at five area nursing homes. Since July, *Coping with Grief and Loss*, *Compassion Fatigue*, *Improving Communication Skills: Working with the Confused Resident*, *If Momma's Not Happy, No One is Happy* were offered. CE is offered to all nursing personnel who attend, but the content is geared towards nurse aids. 232 (average 18) attended the 13 presentations.
- In conjunction with AHEC an End-of-Life Series was provided to Appalachian Community VNA/Hospice. The 8 programs were attended by 40 individuals.
- Caregivers' Series: Each Wednesday evening in April, one hour programs that focused on caregiver needs were presented at the Athens Public Library. In addition, a Caregivers' Resource page was added to the GM/G website:  
<http://www.oucom.ohiou.edu/geriatrics/CaregiverResources.htm>. The series attracted

approximately 25 individuals to each session and five area nursing homes provided refreshments. Topics included:

- Where's My Keys: Normal vs. Abnormal Memory Lapses, Julie Suhr, Ph.D.
  - Dealing with Challenging Behaviors, Joan Stroh, M.Ed., L.P.C.C., L.S.W
  - Medicare & Medicaid: Clearing the Confusion "Blueprint for Lifelong Planning,"Mindy Cayton Area Agency on Aging
  - Nursing Home Placement: When & How, Wayne Carlsen, D.O., OU-COM Dept. of Geriatric Medicine/Gerontology
  - Taking Care of Yourself : Physically, Emotionally & Spiritually, Kim Valentour, M.S.
- The 18 Geriatric Noon Seminars, 5 nursing home programs, and 8 End-of-Life seminars provided 900 Continuing Education Hours which figures up to \$22,500.00 (\$25 per credit hour) for the free programs.

### **Biweekly Geriatrics/Gerontology Noon Seminar Series**

On the first and third Mondays of each month, an interprofessional geriatrics/gerontology seminar is held at O'Bleness Memorial Hospital at noon. Although the target audience is medical students, externs, interns, and residents, the programs are designed for an interprofessional audience and health and human service professionals from the community regularly attend. Speakers and participants alike represent a variety of disciplines. Seminars are made available to OU-COM students, interns and residents at CORE hospitals, and regional mental health agencies across Ohio via OU-COM's two-way compressed video distance learning system. A list of the 2008-2009 programs is included in the Appendix A and additional information is online:

[http://www.oucom.ohiou.edu/geriatrics/bi-weekly\\_seminar.htm](http://www.oucom.ohiou.edu/geriatrics/bi-weekly_seminar.htm)

### **Statewide Geriatric Medicine Conference**

The Consortium of Ohio Geriatric Academic Programs (COGAP) has developed a highly successful model for meeting the continuing education needs of community-based primary care physicians who care for older adults. Since 1989, COGAP has sponsored an annual conference at Salt Fork State Park that provides clinical updates on a variety of topics related to the practical management of older patients. There is a high level of commitment and collaboration in planning the conference. Drs. Carlsen and Meyer serve as OU-COM's representatives on the planning committee. These conferences enhance the statewide network for geriatric medicine, facilitate new linkages between community physicians and faculty from Ohio medical schools, and foster the formation of special interest groups, such as The Ohio Geriatrics Society and an Ohio Chapter of the American Medical Directors Association. Program evaluations of these conferences have been consistently high.

[http://www.oucom.ohiou.edu/geriatrics/continuing\\_education.htm](http://www.oucom.ohiou.edu/geriatrics/continuing_education.htm)

### **Geriatrics Faculty Development**

The Friday night before the Salt Fork CME program, a faculty development program is held for all allopathic and osteopathic Internal Medicine and Family Medicine residency program directors and undergraduate geriatric preceptors. These programs are sponsored by COGAP, WRGEC, and the Ohio Geriatrics Society. The 2009 statewide faculty development program was

entitled, *Improving the Health of Our Elders: Topics in Geriatric Medicine*. Dr. Batchelor presented *Infectious Disease Challenges in the Elderly*; Dr. Carlsen moderated a Sunday morning symposium, *Keeping Our Mature Patient in Mind*; Dr. Carlsen presented, *Medical Care of the Elderly in Hospitals*; and Drs. Meyer and Carlsen and Ellen Peterson were small group facilitators Friday evening following the presentation of *The Confessions of a Reluctant Caregiver* by Merri Biechler. The next program is scheduled for October 18-19, 2009. Drs. Carlsen and Meyer serve on the planning committee and Ellen Peterson provides D.O. CME and helps staff the conference.

## V. TEACHING

### **CPC and PCC Facilitations:**

In the past year, faculty and staff provided 420 CPC/PCC facilitation hours, up from 350 the previous year.

**Clinical Precepting:** Six students, interns and residents completed geriatric rotations during the 2008-2009 academic year.

**Lectures and Laboratories:** During the 2008-2009 academic year, faculty and staff from the Department delivered 38 classroom hours (lectures, panels, etc.), and 2 labs, contributing 100 hours (Sensory Changes) in the CPC curriculum.

The Department's teaching output (labs, CBL and classroom hours) totaled 788 hours (up from 428) contact hours during the 2008-2009 academic year.

**Synthesis and Integration:** Drs. Jen-Tzer Gau, Kelly Coon and Wayne Carlsen each participated in S&I sessions for a total of 20 hours.

### **Curricular Leadership and Revision**

- Drs. Wayne Carlsen, Deborah Meyer and Allison Batchelor were members of the Geriatric Medicine block team.
- Dr. Kelly Coon was a member of the Psychiatric Medicine block team.

### **Formal Courses**

Dr. Meyer co-taught a 10-week Ohio University undergraduate course entitled, *Interprofessional Rural Gerontology* (HLTH369G), which is part of the Gerontology Certificate Program. It began Fall, 2006, and is offered again Fall, 2010. The course is co-taught by professionals and faculty from several OU schools/colleges, as well as the community. The Gerontology class evaluations indicated that students gained a better understanding of working on interprofessional teams



**Table 2: Student Mentoring: Research 2008/09**

	Students mentored	MSTAR		IRB	Summer Research (RSAF)	Research Projects	Presentations, posters	Articles
	Utkarsh Acharya		2009	1			Poster: AGS, Seattle; May, 2007; OUCOM Research Day: Does Gastric Acid -Suppressive Therapy (GAST) Increase the Risk of Pneumonia in Hospitalized Older Adults?"	<b>Utkarsh Acharya</b> , Jen-Tzer Gau, William Horvath, Paolo Ventura, Chung-Tsen Hsueh, Wayne Carlsen "Hemolysis and hyperhomocysteinemia caused by cobalamin deficiency: three case reports and review of the literature." <i>Journal of Hematology &amp; Oncology</i> ; 2008, 1:26
	Stephanie Urban,	UCLA	2008				2009 Posters: American Geriatric Society Annual Scientific Meeting and student poster session May: "Stroke Risk in Mild Cognitively Impaired Patients"	Jak AJ, <b>Urban S</b> , McCauley A, Bangen KJ, Delano-Wood L, Corey-Bloom J, Bondi MW (2009). "Profile of hippocampal volumes and stroke risk varies by neuropsychological definition of mild cognitive impairment." <i>Journal of the International Neuropsychological Society</i> ; 18 (1): 73-90.
	Chris Varacallo		2008	1	1	OUCOM Research Day: Risk factors associated with fecal retention in hospitalized older adults		
	Frank Bittner		2008	1	1		OUCOM Research Day: A radiographic study investigating fecal stasis in elderly patients	

**Table 2: Student Mentoring: Research 2008/09**

	Students mentored	MSTAR		IRB	Summer Research (RSAF)	Research Projects	Presentations, posters	Articles
							with Clostridium difficile-associated diarrhea (CDAD)	
	Steve Walston		2007-09		1	Clinical constipation in hospitalized older adults: the radiographic evidence pilot study	Poster: Digestive Diseases Week, Chicago; June, 2009: "Association between risk factors for constipation and severity of stool retention as analyzed by abdominal x-ray." Research Award Clinical Research Cat. 1; OUCOM Research Day: Correlation between a scoring system for radiographic fecal loading and clinical definition for constipation	Abstract: Research Forum of <i>Aging: Physiology and Clinical Gastroenterology</i> , 2009.
<b>Carlsen</b>								
	Katherine Ritchey		2009	1		Home Safety Assessment Project		
	Chau Uon	Johns Hopkins University School of Medicine	2009					
	Rachel Hart,	University of Pittsburgh School of Medicine	2009					
	Jennifer Drost,		2009	1		Augmented Ventilation/COPD		
	Richard Lee, 2008	UCLA	2008				Presented, "A closer look at agitation in a nursing home," at AFAR's MSTAR poster session at the AGS meeting in May 2009, OUCOM's poster day in the fall of 2008, and the poster exhibition at the OOA convention in June	

**Table 2: Student Mentoring: Research 2008/09**

	Students mentored	MSTAR	IRB	Summer Research (RSAF)	Research Projects	Presentations, posters	Articles
						2009.	
<b>total</b>		<b>4</b>	<b>7</b>	<b>5</b>		<b>13</b>	<b>4</b>

\*Although not listed as primary mentor for MSTAR students, Dr. Meyer did recruit students and assist them with application process. Additionally, reviewed IRB and/or article submissions for Katherine Ritchey and Utkarsh Acharya.

**Table 3: 2008-2009 Research Grant Proposals Submitted**

Principal Investigator	Title	Agency	Project Period	Amount Requested	Status	UT
Gau, Jen-Tzer [Clark, Brian] [Russ, David]	Does FORTEO® Treatment Increase Muscle Size, Muscle Strength and/or Physical Performance in Postmenopausal Osteoporotic Women with or without Vertebral Fractures: A Pilot Study	Eli Lilly and Company	07/09-12/11	<b>\$298,805</b>	Pending	16002
Heckman, Bernadette [Heckman, Timothy] [Heh, Victor]	Telephone-Administered MI to Prevent Relapse in Adolescent Substance Users	National Institutes of Health	09/09-09/11	<b>\$396,751</b>	Pending	16224
Heckman, Bernadette [Holroyd, Kenneth] [Heckman, Timothy] [Heh, Victor]	Academic-Community CBPR to Retain African American Headache Patients	National Institutes of Health	09/09-09/11	<b>\$0</b>	Pending	16345
Heckman, Timothy [Heckman, Timothy] [Anderson, Timothy] [Heh, Victor]	Telephone IPT Intervention for HIV-Infected Rural Persons	National Institutes of Health	07/09-06/13	<b>\$1,367,542</b>	Denied	16057
		<b>TOTAL</b>	<b>SUBMITTED</b>	<b>\$2,063,098</b>		
			<b>FUNDED</b>			
			<b>PENDING</b>	<b>\$2,063,098</b>		

## **VI. CLINICAL SERVICES**

### **Geriatric Medicine Clinic, Geriatric Assessment and Acute Care**

The geriatrics clinic, established in 1981, provides primary care services to older adults. It is open Monday through Friday from 8:00 a.m. – 5:00 p.m. Geriatric assessment is provided as requested by other health professionals and families. Patient care is also enhanced by the efforts of a nurse practitioner.

### **Long-term Care, Assisted Living and Home Care**

Five rural nursing homes are served by department geriatricians. Nursing homes served by the department are Hickory Creek Nursing Center in The Plains, Russell's Nursing Home in Albany, Kimes Convalescent Center in Athens, and Huston's Nursing Home, Hamden in Vinton County.

Medical services are also provided at Lindley Inn, an assisted living facility. As older adults in the practice become too frail to come to the ambulatory clinic, they are seen by Dr. Batchelor and a geriatric nurse in the UMA Home Visit Program.

### **Meeting Health Care Needs**

On June 30, 2003 the University Osteopathic Medical Center (UOMC) was dissolved and on July 1, 2003 a new clinical practice began - University Medical Associates (UMA). UMA is affiliated with the College academically, but without financial ties. Clinical services offered by the geriatrics team continue to cover the continuum of care services for older adults. These include the ambulatory geriatrics clinic, home visits, assisted living, and long-term care. The goal remains to meet the health care needs of a growing elderly population while educating predoctoral and postdoctoral students.

### **Rural Senior Outreach/Health Fair**

The Department of Geriatric Medicine/ Gerontology along with Community Health Programs conducted three Rural Senior Outreaches and glaucoma screenings in Oak Grove, Belpre and Muray City. We utilized an interprofessional approach, drawing students, faculty and providers from a number of disciplines.

Interprofessional teams travel to rural communities each quarter for Rural Senior Outreach and Glaucoma Screening. The teams include students, faculty and providers from a number of disciplines. The wide range of professionals provide seniors with an opportunity to get glucose, cholesterol, blood pressure and glaucoma screenings along with one-on-one consultations and healthy snacks. The interactions were conducted in a relaxed atmosphere with no time restraints, allowing participants to ask questions and receive information and determine themselves when they understood enough to move on to the next set of professionals.

Over the 2 years, nearly 200 individuals attended with 175 age  $\geq$  50. Forty professionals, including 10 OU disciplines – 18 faculty/staff members -- and 25 community agencies/

professionals, contributed their time and talent. Nearly 50 medical students along with 2 Hearing and Speech students, 1 Sports and Recreation Student, 1 Health Administration graduate student, 1 Dietetics undergraduate, and 2 undergraduate students from a rural gerontology course also participated. It's a great opportunity for students, providing them an experience with the elderly in a rural environment and an opportunity to interact with providers/faculty for a variety of professions.

Of those individuals who attended:

- 106 received glaucoma screen
- 77 received hearing screen - 28 abnormal
- 16 had bone density screen – 9 osteopenic or osteoporotic
- 164 random or fasting glucose & cholesterol

<http://www.oucom.ohiou.edu/geriatrics/clinical.htm#SeniorOutreach>

## VII. FACULTY ACCOMPLISHMENTS/CONTRIBUTIONS

### Allison Batchelor

- Academic/Clinical Teaching
  - Lectures Summer, 2008 and Spring, 2009: Intro to Geriatrics; Normal Aging; Urinary Incontinence and Pressure:); Pressure Sores: 7.5 hours
  - Lab: Sensory Changes (12 hours)
  - CBL: 64 hours
  - Clinical teaching: 216 hours 3<sup>rd</sup> and 4<sup>th</sup> year students; 124 hours ECC for a total of 340 hours
- Research/Scholarly Activities, including the following in a resume/CV format:
  - Presentations
    - September, 2008: Geriatric Noon Seminar, *An Introduction to the Care of the Older Adult*
    - October, 2008: *Infectious Disease Challenges in the Elderly*, Salt Fork
    - September, 2008: *Psychiatric Issues in the Nursing Home/Use of Antipsychotic Medication* at the Defense Research Institute Nursing Home Liability Seminar, Orlando FL.
    - April, 2009: Geriatric Noon Seminar, *April Normal Aging: A Practical Overview*
- Service
  - Reviewer for American Family Physician Journal
  - Geriatric Block Team
  - Advisor for student AMA organization
- Faculty/Professional Development
  - Updated CMD status

**Wayne Carlsen**

- Academic/Clinical Teaching
  - Lectures Summer, 2008 and Spring, 2009: Elder Abuse Panel; Successful Aging Panel; Delirium; Gait, Mobility & Assistive Devices; Principles of Prescribing for the Elderly; Aging Sexuality; Advance Directives Panel; Caregiver & Family Issues Panel: (14.5 hours)
  - Labs: Sensory Changes (16 hours)
  - CBL: 122 contact hours
  - Clinical teaching: 153 hours 3<sup>rd</sup> and 4<sup>th</sup> year students; 120 hours ECC for a total of 273 hours
- Research/Scholarly Activities, including the following in a resume/CV format:
  - Publications (books, book chapters, journal articles, etc.)
    - Drs. Carlsen and Clay co-editors: *J Am Osteopath Assoc.* June 2009, Volume 109, 6 Supplement 2. The supplement is titled: Cruising the Senior Years Protected from Herpes Zoster.
  - Presentations
    - October, 2008: Salt Fork, *Medical Care of the Elderly in Hospitals.*
    - December, 2008: Geriatric Noon Seminar, *Dementia Case Studies*
  - Grants/Funding
    - Co-Pi: Department of Health and Human Services, Geriatric Education Center: Collaborated with four other medical schools in Ohio in writing grant to fund the Western Reserve Geriatric Center. OU-COM, Department of GM/G budgeted for \$60,000.
    - Co-Pi: RSAC grant for pilot study in the amount of \$4,600 for this study, *Nursing Assistant Retention Southeast Ohio.*
- Student Advising for Research
  - Medical Student Training in Aging Research (MSTAR): Rachel Hart and Chau Uon
- Service
  - May, 2009: Attended the NBOME Finance Committee Meeting in Chicago, IL.
  - June 2009: Attended the NBOME Board of Directors Meeting in Toronto.
  - June 2009: Exam Construction Meeting in Park City, UT for AOBIM Geriatric Certifying Exam.
  - October 2008: Writing questions for NBOME Health Promotion and Disease Prevention Exam.
  - Salt Fork annual geriatric conference planning committee
  - Geriatric Education Center Regional Co-Director
- Faculty/Professional Development

**Maureen Clothier**

- Elected fellow American College of Osteopathic Internists.
- Clinical teaching: 205 hours 3<sup>rd</sup> and 4<sup>th</sup> year students; 52 hours ECC for a total of 257 hours

**Kelly Coon**

- Academic/Clinical Teaching
  - Lecture: Mood Disorders & Special Populations, Forensic Issues, Schizophrenia, Psychiatry Resource Hour, Sexual Assault Exam, Psychiatry Resource Hour: 10 hours

- CBL a total of 106 hours
- Sensory changes lab, Reel Psych: (16 hours)
- Research/Scholarly Activities
- Student Advising for Research
- Service
  - Psychiatric Block Team
  - Student Interview Committee

### **Jen-Tzer Gau**

- **Academic/Clinical Teaching**
  - Lectures Summer, 2008 and Spring, 2009: Constipation & Fecal Impaction: 4 hours
  - CBL a total of 42 hours
  - Sensory changes and clinical skills' labs: (28 hours)
  - S&I: 6 hours
  - Clinical teaching: 96 hours 3<sup>rd</sup> and 4<sup>th</sup> year students; 100 hours ECC for a total of 196 hours
- **Research/Scholarly Activities**
  - **Publications (books, book chapters, journal articles, etc.)**
    - Gau, JT., Shibeshi MR., Lu, JJ., Rafique M., Heh, V., Meyer, D., et al. Interexpert agreement on diagnosis of bacteriuria and urinary tract infection in hospitalized older adults. *J Am Osteopath Assoc.* 2009; 109(4): 220-226.
    - Gau JT, Heh V, Acharya U, Yang YX, Kao TC. Uses of proton pump inhibitors and serum potassium levels. *Pharmacoepidemiol Drug Safety.* 2009 Jun 25. <http://dx.doi.org/10.1002/pds.1795>.
  - **Presentations**
    - June, 2009: *Association Between Risk Factors for Constipation and Severity of Stool Retention as Analyzed by Abdominal X-ray*; Walston S, Finamore M, Varacallo C, Christopher P, Heh V, Pan J, Kao, T, **Gau, J**, Digestive Disease Week in McCormick Place, Chicago, IL.
    - June, 2009: *Characteristics of Constipation in Hospitalized Older Adults: An Observational Study*, Finamore M, Walston S, Heh V, Kao T, Pan J, **Gau J**, Digestive Disease Week in McCormick Place, Chicago, IL.
  - **Grants/Funding**
    - September 2008: “*Unexplained fatigue in the elderly.*” Clark, B., Gau, J., Russ, D. Internal grant.
    - June 16, 2009: “*Hydration status and cognitive performance in rural elderly.*” Patterson, SM., Suhr, J., Gau, J. Submitted to NIH
    - December 11, 2008: “A pilot study of muscle metabolic supply and demand characteristics in older individuals with and without unexplained fatigue.” Russ, D., Gau, J., Clark, B. Internal grant.
    - February 2009: “*Does FORTEO<sup>®</sup> treatment increase muscle strength, muscle size and/or physical performance in postmenopausal osteoporotic women with or without vertebral fractures?*” Gau, J., Clark, B., Russ, D. Funding Source: Eli Lilly and Company, Indianapolis, IN 46285, not funded
- **Student Advising for Research**
  - Judge for OU Research Expo on May, 2009

## Timothy Heckman

### ▪ Research/Scholarly Activities

#### ○ Publications (books, book chapters, journal articles, etc.)

- Johnson, C.J., Heckman, T.G., et al. (in press). Adherence to antiretroviral medication in older adults living with HIV/AIDS: A comparison of alternative models. *AIDS Care*.
- Mohr, D., Vella, L., Hart, S.L., Heckman, T.G., & Simon, G.E. (2008). The effect of telephone-administered psychotherapy on symptoms of depression and attrition: A meta-analysis. *Clinical Psychology: Science and Practice*, 15, 243-253.
- Ransom D, Heckman TG, Anderson T, Garske J, Holroyd K, Basta T. (2008). Telephone-Delivered, interpersonal psychotherapy for HIV-infected rural persons with depression: a pilot trial. *Psychiatric Services*. 59(8): 871-7.
- Lovejoy TI, Heckman TG, Sikkema KJ, Hansen NB, Kochamn A, Suhr JA, Garske JP, Johnson CJ. (2008). Patterns and correlates of sexual activity and condom use behavior in persons 50-plus years of age living with HIV/AIDS. *Aids and Behavior*. 12(6):943-56.

#### ▪ Presentations

- Presented a poster in the OOA/CORE Poster Competition entitled: Coping Intervention for HIV-Infected Older Adults, which tied for first place.
- Presented poster at Annual Congress of the World Psychiatry Association, Florence, Italy.

#### ▪ Grants/Funding

- T. Heckman, J. Gau, V. Heh, B. Heckman and R. Barcikowski. Title: Telephone Delivered Coping Improvement Intervention for HIV-Infected Older Adults. Sponsor: NIH, just received year 3 funding in the amount of \$364,355.00. This is a 4 year study.
- T. Heckman: "Telephone IPT Intervention for HIV-Infected Rural Persons." National Institutes of Health July 2009 – June 2013; \$1,709,427 dollars submitted in January 2009, not funded.

#### ▪ Service

- Chair, Geriatric Medicine/Gerontology Promotion & Tenure Committee

#### ▪ Faculty/Professional Development

- Faculty Senate
- Served on NIH Grant Review Panel, Behavioral and Social Consequences of HIV Infection (BSCH) Seattle, WA., July 9-12, 2008.
- Named to Editorial Board of "Journal of HIV/AIDS Research Palliative Care."

## Deborah Meyer

### ▪ Academic/Clinical Teaching

- Lectures Summer, 2008 and Spring, 2009: Elder Abuse Panel Discussion, The Forgetting: A Portrait of Alzheimer's, Aging Sexuality: 10 hours
- Lab: Sensory Changes – 10 hours
- CBL: 70 hours
- Co-taught in OU undergraduate course Fall, 2007, *Interprofessional Rural Gerontology*

### ▪ Research/Scholarly Activities, including the following in a resume/CV format:

- **Presentations**
  - Institute for People with Disabilities, New York City. *Ethical Issues and Cultural Considerations: A Framework for Analysis*.
- **Grants/Funding**
  - Funded
    - Co-Pi: Department of Health and Human Services, Geriatric Education Center: Collaborated with four other medical schools in Ohio in writing grant to fund the Western Reserve Geriatric Center. OU-COM, Department of GM/G budgeted for \$54,000.
    - November, 2008: Co-PI: 2008: Webcams and Improved Quality of Life Among Nursing Home Residents. \$5,000.
  - Pending
    - June, 2009: November, 2007: Competitive Research Grants through RSAC with a proposal entitled *SHARE Kenya*. Gillian Ice, Ph.D., is co-investigators: \$1,750.
- **Research**
  - Completed 6 month follow-up of graduates for *Nurses' Aides: Where do They All Go?* We recruited over 400 participants from training programs in Southeast Ohio. We began visiting graduating classes October 1, 2007 and recruited through July, 2009. We expected around a 30% return rate on follow-up surveys that we send at 6 and 12 months post-graduation based on ILGARD's experience with similar populations. For the first 6 months, 48% of participants returned a survey. Thus far, 73% of those who completed a 6 month survey have returned a one year follow-up survey.
  - *SHARE Kenya*: Collected data during two week clinic December, 2008, Masara, Kenya. Currently analyzing data. The *long-term goal* of this research is to test and establish the best method of delivering medical care abroad with the inclusion of medical students. Additionally, we hope to provide a basic database to provide medical students and residents a starting point for research projects in Kenya. The **specific aims** of this project are to:
    1. Determine if there is a difference in the proportion of diseases diagnosed by medical students and physicians.
    2. Determine if any differences in the proportion of diseases diagnosed by medical students and physicians changes over the 2 weeks of clinic.
    3. Compare the frequency of diagnoses between male and female interpreters.
    4. Establish a database with demographic information in that region.
    5. Identify and rank diseases seen in the patient population.
- **Student Advising**
  - Geriatric Medicine Club Advisor
  - Medical Student Training in Aging Research (MSTAR): Two students accepted this year: Rachel Hart and Chau Uon.
  - Provided feedback on Katherine Ritchey's IRB proposal and initial research proposal.
- **Service**
  - International Programs Advisory Committee

- Co-Administrative Director SHARE Kenya
- Geriatric Block Team
- Gerontology Certificate Advisory Board
- OU Institutional Review Board (IRB)
- Peer reviewer for *Rural and Remote Health*
- Student Interview Committee
- CO-GAP board
- Salt Fork annual geriatric conference planning committee
- Geriatric Education Center Regional Co-Director

### **Ellen Peterson**

- Academic/Clinical Teaching
  - Lab: Sensory Changes – 1hours
- Activities
  - Geriatric Education Center (GEC) and Area Health Education Center (AHEC)
    - 55 programs of which 19 were video conferenced
      - 1,809 total attendees
        - 1,449 at program site
        - 360 at distant sites
      - 107 D.O.s, 101 M.D.s, 42 APNs, 407 RNs, 74 LPNs, 151 SWs, 40 LPCCs, 61 psychologists, 49 RD/LDs, 110 medical students, 93 nursing students, 113 STNAs, and 461 others

## **VIII. COMMUNITY OUTREACH**

### **Community Service**

#### **Wayne Carlsen**

- Executive Committee, O’Bleness Memorial Hospital

#### **Jen-Tzer Gau**

- Member of Quality Assessment Committee at O’Bleness Memorial Hospital

#### **Deborah Meyer**

- President, Athens County Habitat for Humanity Board and member of Executive Committee

#### **Ellen Peterson**

- Organizes and leads a Sunday evening church service during the month of December for the Appalachian Behavioral Healthcare patients
- Volunteers at least 4 hours every Saturday, assisting with the CFI Donation Station at the Farmers’ Market, collecting fresh produce for 19 organizations that feed needy people in Athens County.

#### **Mark Sutton**

- Board of Directors of the United Appeal for Athens

# **Appendix A**

## **Geriatric Medicine/Gerontology Seminars 2008-2009**

**Table 4: Geriatric Medicine/Gerontology Biweekly Noon Seminars 2008-2009**

<b>Date</b>	<b>Title</b>	<b>Speaker</b>	<b>Home site #</b>	<b>Distant sites #</b>
7/7/2008	Ergonomics and Work Position	Anthony Chila, D.O., FAAO	23	5
7/21/2008	HIV/AIDS in Middle-Aged and Older Adults	Timothy Heckman, Ph.D.	26	19
8/4/2008	An Introduction to the Care of the Older Adult	Allison Batchelor, MD	23	26
8/18/2008	Aging: The Ins, The Outs, and The Ups and Downs Part 2	Edward Potkanowicz, PhD	17	36
9/1/2008	Labor Day Holiday - no seminar			
9/15/2008	Cancelled - no speaker available			
10/6/2008	Person-Centered Dementia Care	James H. Collins, Ph.D.	34	12
10/20/2008	Improving Home Health Care through use of Systems Engineering	Diana Schwerha, Ph.D.	12	8
11/3/2008	Strategies when dining & talking with patients with AD	Kimberly Hale, CCC/SLP	8	41
11/17/2008	Importance of Cardiovascular Health to Development of Dementia	Julie Suhr, Ph.D.	21	30
12/1/2008	Medicine & Horsemanship in the Geriatric Setting: Learning Bedside Manner	Pamela Jeffers, M.S., TRS	6	21
12/15/2008	Cancelled - no speaker available			
1/5/2009	Dementia Case Studies	Wayne Carlsen, D.O.	15	27
1/19/2009	Martin Luther King Day Holiday - no seminar			
2/2/2009	EngAging in Recreation and Leisure Services	Beth VanDerveer, Ph.D.	10	12
2/16/2009	Tensions Across Multiple Contexts: Type 2 Diabetes Mgt in Older, Rural Fam.	Margaret Manoogian, Ph.D.	16	9
3/2/2009	Fear of Falling among Seniors	Lisa Koch, Au.D.	5	9
3/16/2009	Cancelled - no speaker available			
4/6/2009	Topic - Variety of problems working with patients with AD	Melissa Gandee, L.S.W.	11	14
4/20/2009	Normal Aging: A Practical Overview	Allison Batchelor, MD	20	10
5/4/2009	A Scientific Understanding of Religion & Health in Older Adults	Kevin Byrd, Ph.D.	15	12
5/18/2009	Mood Disorders in the Elderly	Kelly Coon, D.O.	12	13
6/1/2009	Cancelled - no speaker available			
6/15/2009	Falls Assessment & Prevention in the Elderly	Lorean Carlsen	8	14

Total Attendance: 282 318

Average Attendance: 15 18

Total Attendance all sites 600

**Table 5: Geriatric Medicine/Gerontology Additional Programs 2008-2009**

<b>Date</b>	<b>Title</b>	<b>Speaker</b>	<b>Location</b>	<b>NO.</b>
	Programs in Nursing Homes			
7/9/2008	Symptom Management	Tracy Marx, D.O.	Arcadia Nursing Cent.	7
8/12/2008	Compassion Fatigue	Joan Stroh, M.Ed., P.C.C., L.S.W.	Hickory Creek	6
8/12/2008	Compassion Fatigue	Joan Stroh, M.Ed., P.C.C., L.S.W.	The Lindley Inn	16
8/13/2008	Compassion Fatigue	Joan Stroh, M.Ed., P.C.C., L.S.W.	Arcadia Nursing Cent.	7
8/19/2008	Compassion Fatigue	Joan Stroh, M.Ed., P.C.C., L.S.W.	Kimes	16
8/19/2008	Compassion Fatigue	Joan Stroh, M.Ed., P.C.C., L.S.W.	Kimes - 2nd session	19
11/14/2008	Improving Communication Skills: Are They Getting the Message	Joan Stroh, M.Ed., P.C.C., L.S.W.	Russell Nsg. Homes	25
5/8/2009	Clearing the Confusion: Working with the Confused Resident	Joan Stroh, M.Ed., P.C.C., L.S.W.	The Lindley Inn	19
5/21/2009	Clearing the Confusion: Working with the Confused Resident	Joan Stroh, M.Ed., P.C.C., L.S.W.	Kimes	35
5/21/2009	Clearing the Confusion: Working with the Confused Resident	Joan Stroh, M.Ed., P.C.C., L.S.W.	Kimes	17
5/29/2009	Clearing the Confusion: Working with the Confused Resident	Joan Stroh, M.Ed., P.C.C., L.S.W.	Russell Nsg. Homes	21
6/5/2009	If Momma's Not Happy, No One is Happy	Joan Stroh, M.Ed., P.C.C., L.S.W.	The Lindley Inn	15
6/26/2009	If Momma's Not Happy, No One is Happy	Joan Stroh, M.Ed., P.C.C., L.S.W.	Russell Nsg. Homes	29
2/11/2009	End-of-Life Series - Palliative Care	Tammy McGuire, R.N., CHPN	ACVNA/Hospice	5
2/25/2009	End-of-Life Series - Pain Management	Sheryl Midkiff, R.N.	ACVNA/Hospice	5
3/11/2009	End-of-Life Series - Symptom Management	Tammy McGuire, R.N., CHPN	ACVNA/Hospice	5
3/25/2009	End-of-Life Series - Ethical Issues in Palliative Care Nursing	Sheryl Midkiff, R.N.	ACVNA/Hospice	5
4/8/2009	End-of-Life Series - Cultural Considerations in End-of-Life Care	Tammy McGuire, R.N., CHPN	ACVNA/Hospice	5
4/22/2009	End-of-Life Series - Communication	Sheryl Midkiff, R.N.	ACVNA/Hospice	5
5/6/2009	End-of-Life Series - Grief, Loss & Bereavement	Tammy McGuire, R.N., CHPN	ACVNA/Hospice	5
5/20/2009	End-of-Life Series - Final Hours	Sheryl Midkiff, R.N.	ACVNA/Hospice	5

Total Attendance: 272

Average Attendance: 13

# **Appendix B**

OU-COM Graduates Specializing in Geriatric Medicine

Table 6: Appendix B: OU-COM Graduates Specializing in Geriatric Medicine

	<u>Last Name</u>	<u>First Name</u>	<u>Employer</u>	<u>City</u>	<u>State</u>	<u>Fld Of Spec</u>	<u>Degree Year</u>	<u>Edin- burgh</u>	<u>AFAR</u>	<u>GMC officer</u>	<u>Stud. of yr</u>
1	Allen	Kyle	Center For Senior Health	Akon	OH	Geriatrics	1986				
2	Basiliadis	Margaret	Texas College of Osteopathic Medicine	Fort Worth	TX	Geriatrics	1991				
3	Coon	Kelly	OU-COM	Athens	OH	Psychiatry/ Geriatrics	1995				
4	DeFrahn	Linda	Grafton County Nursing Home	North Haverhill	NH	Geriatrics	1985				
5	Edmiston	H. Samuel	KMC Senior Health Center	Miamisburg	OH	Geriatrics	1984				1
6	Eisenstat	Steven	Dr. Steven A Eisenstat,	Union	NJ	Geriatrics	1984				
7	Friend	Todd	Westchester Medical Group	East White Plains	NY	FM/geriatrics	1991				
8	Gerardo	Michael				Geriatrics	2001			1	1
9	Greenstein	Joette Elise	Geriatric Physician Associates	Columbus	OH	FM/geriatrics	1992				
10	Hall	Ami	Newbury Family Practice	Newbury	OH	Geriatrics	2003				1
11	Luck	Cynthia	Cynthia E. Luck, D.O.	Pittsburgh	PA	Geriatrics	1999				1
12	Marx	Tracy	OU-COM	Athens	OH	Geriatrics	1992				
13	Ochs	Cynthia	Geriatrics Associates of Michigan	Musekgon	MI	Geriatrics	1985				
14	Pasquale	David	David Pasquale, D.O.	Pittsburgh	PA	Geriatrics	1981				
15	Pastor	Randy	Jacksonville Medical Center	Jacksonville	AR	Geriatrics	1986	1			
16	Pham	Chau	Univ of N. Texas Health Sci Ctr	Keller	TX	Geriatrics	1995		1		1
17	Schrimpf- Davis	Susan	Geriatric Evaluation Center	Cinn	OH	FM/geriatrics	1996			1	
18	Schuler	Edward	26 N. Main St.	Kingston	OH	Geriatrics	1989				
	Smith	Sarah	Geriatric Medical Association	Brooksville	FL	Geriatrics	2001				
	Totals							<b>1</b>	<b>1</b>	<b>2</b>	<b>5</b>

# **Appendix C**

## Workload Summary

## Workload Summary

Between 7/28/2008 and 7/24/2009

Instructor Names	Total		Presentation				Group Discussion		Lab - Science		Lab - Clinical		Problem Set		Panel Discussion		Assessment		Directed Study		Class Meeting		Other		Meeting-Curriculum/				Other				Description				
	Hr	Cr	Hr	Cr	Hr	Cr	Hr	Cr	Hr	Cr	Hr	Cr	Hr	Cr	Hr	Cr	Hr	Cr	Hr	Cr	Hr	Cr	Hr	Cr	Hr	Cr	Hr	Cr	Hr	Cr	Hr	Cr					
<b>Geriatric Medicine</b>																																					
Batchelor, Allison	121.6	288.6	7.5	45	64	116				12	22				6	24																			88.5	Geriatric Noon Seminar: An Introduction to the Care of Older Adults @ O'Brienness Memorial Hospital & videoconferenced to 4 sites. Approximate audience:24., Moderator-Conference "Topics in Geriatric Medicine", Facilitator @ conference "Improving the Health of Our Elders", Presentation "Psychiatric Issues in the Nursing Home" for national meeting of defense lawyers, Orlando, Fla, 2008-2009 GER Block Team	
Carlsen, Wayne	221.6	486.26	8.5	43	122	228				16	56				6	20	20	8																	100	Annual statewide geriatric conference- facilitator for discussion group, Annual statewide geriatric conference- moderator for "Keeping our mature patient in mind", Annual statewide geriatric conference-workshop "Care of the hospitalized elderly", 1/5/09 WRGEC noon presentation at O'Brienness, 12/10/08 O'Brienness Classroom presentation to 3rd/4th year students on Gyn-Pathology., 2008-2009 Ger Block Team IOR	
Clothier, Maureen	3	18	1	6											2	12																					
Coon, Kelly	172	408.6	10	52	106	208				16	44.5	2	12	6	12	6	12																			60	2008-2009 Psych Block Team
Gau, Jen-Tzer	108	238.6	4	24	42	82				28	62				12	48	4	8																		11.5	Present a research poster: Constipation among hospitalized older adults
Gerardo, Michael	18	48	1	6	12	24											2	4																	12	Student National Medical Association-teaching. Location: G-126 from 1-3pm. Approximate audience size:15.	
Gerardo, Michael	10	18	1	6	4	4				4	8																										
Heckman, Timothy	8	10								4	8																										
Meyer, Debbie	118.6	308	5	30	70	136				10	14				5	22	4	8																		86	Annual Statewide Geriatric Medicine Conference at Salt Fork Resort from 7-9pm. Small gp facilitator after play "Confessions of a Reluctant Caregiver." Approx. Aug-100., Sept. 5, 16, 23 & 11/13/08 undergrad class four 2hr classes, 2008-2009 GER Block Team