

The OSU Family Physician

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Oklahoma State University Center for Health Sciences • College of Osteopathic Medicine

Winter, 2003

...a newsletter published by the Department of Family Medicine for clinicians, teachers, and researchers in family medicine

An Osteopathic Medical Professional



Dr. Duane Koehler

Dr. Duane Koehler was born and raised in Little Rock, AR. After working as an emergency medical technician - paramedic for nearly fifteen years in Little Rock & Tulsa, he decided to go to medical school. He was introduced to osteopathy at Tulsa Regional Medical Center (TRMC) and the interpersonal and professionalism of osteopathic medicine appealed to him. He was drawn so strongly to the osteopathic philosophy that he only applied to the Oklahoma College of Osteopathic Medicine program in Tulsa. He earned his doctorate degree in 1990 and became board certified in Family Medicine in 1998.

Dr. Koehler started giving back to his chosen profession serving as preceptor in 1998 (Family Medicine B). He has now served as preceptor and didactic coordinator in Miami, OK for five years. In addition to providing an excellent teaching experience for students, Dr. Koehler has recently been instrumental in guiding the development of a new rural Environmental Health elective in northeast Oklahoma.

Student comments reflect Dr. Koehler's enthusiasm for the osteopathic profession and the influence he has had on them. A few student comments include "Dr. Koehler is an excellent teacher"; "he really challenged me to learn and gain confidence"; "Dr. Koehler is a good steward of the osteopathic profession", and "this experience and level of responsibility is the best I've had".

"Students look forward to their rural rotation with Dr. Koehler. They are exposed to the atmosphere and independence of a rural practitioner and are attracted by the close personal relationships that rural physicians have with their patients," comments Dianne Bostic, NE Area Health Education Center Clinical Coordinator.

Dr. Koehler has held numerous positions in his short tenure as an osteopathic physician including Chief of Staff of Integris Baptist Regional Health Center, Medical Director at Ottawa County Health Department, Past President of American College of Osteopathic Family Physicians Oklahoma chapter, Board member of Oklahoma Osteopathic Association, Medical Director of EMS Program NE Area Vo-Tech, and team physician for Miami High School football.

Despite his busy schedule, Dr. Koehler was awarded a Fellow in the American College of Osteopathic Family Physicians in 2001 and is currently a member of the 2002-2003 class of Fellows at the Ohio University College of Osteopathic Medicine Osteopathic Heritage Health Policy Fellowship. He also recently completed a review paper on Alternative Medicine.

Dr. Koehler lives in Miami, OK with his wife Tammy, 2001 OSU-COM graduate and current second year OB-GYN resident, and five children.



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Chairman's Message

Meet Frances Wen, Ph.D.

By Charles E. Henley, D.O.



Dr. Wen

The department of Family Medicine welcomes a new faculty member, Frances Wen, Ph.D., assistant professor. Joining the department in November 2002, Dr. Wen brings with her a background in clinical and health psychology and research.

Her primary goal for the department includes facilitating and assisting faculty, residents and students with research projects as well as consultation in all aspects of the process from developing ideas, reviewing literature, developing study methodologies; preparing funding, IRB or other relevant proposals; data management and analyses; and preparing manuscripts for publication and presentation. She will also continue the update of the faculty development video series on research methodology (www.fammed.okstate.edu/college/fammed/workshop/researchvideo.htm) – including in-depth coverage on particular types of research methods, bio-statistics, and ethics.

In her short time with the department, she has worked with our departmental faculty on research in the following areas: 1) rural health care services delivery, 2) rural mental health, 3) community-based education, and 4) clinical and educational applications of information technology. She will

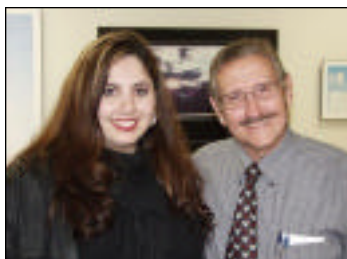
continue the monthly departmental research meetings as well as seek out sources of external funding for departmental research activities. She has been appointed a member of the IRB and is currently pursuing her own research in the effect of emotions on symptom reports and health care utilization in IBS patients. Anyone interested in this pursuit is invited to participate ([wempf@chs.okstate.edu](mailto:wenfkc@chs.okstate.edu)).

Dr. Wen has also been involved in the departmental search for extramural funding to help support our own osteopathic research network. She has an excellent understanding of what it will take to support clinical research activities using the physician offices and community hospitals in our excellent community-based network. She will conduct outreach activities such as project development and research consultation. The development of an OSU Rural Health Research Network will give everyone (rural, suburban, or urban) the opportunity to participate in evidence-based practice by contributing questions, gathering data, and answering interesting clinical questions that can be generalized to all of our practices. Future newsletters will keep you updated on how this process is going and how you can participate. Having Dr. Wen in the department to act as a resource will be a tremendous help.

Our Deepest Appreciation!

Saying goodbye is hard to do especially when two of our most beloved faculty face another chapter in their lives – retirement. Words cannot express our appreciation for their time served in our department. Thank you Dr. Denton and Dr. Hill.

Tom E. Denton, D.O.
Professor 1985 – 2002



Dr. Denton with 2nd year Resident
Sandra Sands

Jimmie Sue Hill, D.O.
Associate Professor 1995 - 2002



Dr. Hill with members of the OSU
Women's Health Center



Interdisciplinary Partners

New Interdisciplinary Elective Rotation

By Michelle Griffin, M.S.

Oklahoma Area Health Education Centers

Medical students at OSU-CHS now have a new elective clinical rotation opportunity, thanks to a grant from the Department of Health and Human Services Health Resources and Services Administration. The Quentin N. Burdick Rural Health Interdisciplinary Program awarded a three-year grant in the amount of \$423,876 to the Oklahoma Area Health Education Center (AHEC). The Oklahoma Rural Interdisciplinary Training Network is made up of two regional AHEC centers – Poteau in Southeast Oklahoma and Enid in Northwest Oklahoma, two clinical training centers – the Choctaw Nation Health Care Center in Talihina, and the Family Practice Residency Clinic in Enid, the AHEC Program Office and the Oklahoma Rural Health Policy and Research Center.

The first of its kind in Oklahoma, the Rural Interdisciplinary Training Program will offer a one-month rotation to health-professional students from the departments of dietetics, medicine, nursing, optometry, pharmacy, physician assistant, physical therapy, public health and social work. Students will come from Oklahoma State University in Stillwater and Tulsa, the

University of Oklahoma in Norman, Oklahoma City and Tulsa, Northeastern State University in Tahlequah, and Southwestern Oklahoma State University in Weatherford. Students will work with one another to develop a team approach to patient care. The rotations will focus on the specific health topics of diabetes in the Native American population, geriatrics and cardiovascular health.

The first two rotations, scheduled for March and April 2003, will focus on diabetes in the Native American. The 2003-2004 year will consist of three rotations with one focusing on geriatric health and the other two on diabetes. The 2004-2005 will follow the same format as the previous year.

More information about the project can be found on our website: www.healthsciences.okstate.edu/research/ahec/burdick.html or by contacting Michelle Griffith, M.S., program coordinator, at (918)584-4368 or mlgriffith@chs.okstate.edu.

Research in Family Medicine

Physician Prescription of Mammography and Patient Follow Through

By Frances Wen, Ph.D.

The purpose of this study was to assess whether eligible patients recalled being given prescriptions for mammograms, and whether they get these mammograms regardless of physician prescription. Regional differences in mammogram prescription were also examined.

Twenty-three family practice physicians from across Oklahoma were asked to help us recruit 20 eligible participants (i.e., 40+ yrs, &/or personal &/or familial history of breast cancer) from their offices, across a period of one month. Survey data were collected from 257 women in 14 practices.

Overall, 80.5% of the women surveyed reported that they have had a mammogram at some point. In an “average” practice participating in this study, 59.2% of women reported that her physician had recommended a mammogram. However, there was some variability across practices, with the rate of physician recommendations ranging between 12.5% and 85%. In addition, there was a trend for geographic differences among the rate of physician recommendations:

	Oklahoma Region			
	Northwest	Northeast	Southeast	Southwest
% of Patients Reporting that Her Doctor Told Her to Get a Mammogram	74.4%	63.5%	61.5%	50.0%

The most influential factor in women’s utilization of mammography screenings was the physician’s recommendation. **Of the women who have been told by their doctor to get a mammogram, 90.5% have had the screening.**

Additionally, the data show that if the physician did not talk about the mammogram, women did not utilize the test. **Of the 19.4% of women who said that they had never had a mammogram, 66% of these reported that their doctors had not told them to have one.**

The results of this study emphasize the vital role of physicians’ recommendations in their patients’ utilization of mammography. The use of mammography among women who have not had this screening could be increased simply through physician prescription.

The OSU Family Physician newsletter is published by the Department of Family Medicine at the Oklahoma State University College of Osteopathic Medicine. We welcome your ideas for articles and features.

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UPCOMING EVENTS...

May 16-17, 2003

March 29, 2003

June 6-8, 2003

Seventeenth Annual Tulsa CME Spring Fling

Contact the CME Staff at 1.800.274.1972 or 918.584.1469

17 Hours AOACategory 1A

Downtown Doubletree Hotel • Tulsa, OK

24th Annual Health Care Classic

(previously Osteopathic Run)

For more information, visit

<http://www.healthsciences.okstate.edu/race/index.htm>

Benefiting the Tulsa Day Center

Sixth Annual Emergency Medicine Review in the Rural and Suburban Setting

Contact the CME Staff at 1.800.274.1972 or 918.584.1469

25 Hours AOACategory 1A

Downtown Doubletree Hotel • Tulsa, OK

CHECK OUT THESE SITES:

Rural Information Center Resource page - providing links to health care resources:

<http://www.nal.usda.gov/ric/ruralres/resource.htm>

Bioterrorism Update Links: <http://www.health.state.ok.us/bt/>

