Published by the Michigan State University College of Osteopathic Medicine

College of Osteopathic Medicine

Communique

the Degree of

Doctor of Osteopathy

Per the Seal of the University at East Lansing in the State of Michigan on this ninth day of June in the year Nineteen Hundred Eighty-nine.
Summer is typically a time when we think about settling back and enjoying the warm weather. But at the Michigan State University College of Osteopathic Medicine, summer is a busy time—a time to celebrate the recent graduation of 121 new osteopathic physicians, a time to review programming and implement changes for the upcoming year, and a time to prepare for the arrival of the newest members of the COM family.

Having the opportunity to lead this process is indeed an honor. Life at this medical school is a constant state of renewal. As members of the college family, we are able, vicariously through our students, to graduate each spring and begin anew each fall.

Each of us is indeed fortunate to have the privilege of sharing our students’ lives as they prepare to serve their communities as osteopathic physicians. Oftentimes, those of us who are fortunate to have a great deal of contact with students find that we learn as much from them as they learn from us, thus enriching all of our lives.

Over the past 18 months, the college has made a concerted effort to build a strong sense of community. Efforts initiated by students continue. This summer, we will have opportunities for fellowship during the Summer Solstice Golf Scramble, Fee Folies, Medical School Olympics and Dinner with Docs, just to name a few.

Our students and faculty members will also be representing the college and the osteopathic profession by providing health care coverage at a number of sporting events, including the Great Lakes Games. In addition, our students are conducting an immunization clinic in Lansing during the summer months. Staff members also have a key role in summer activities as the new COM-LINC group hosts an evening with Lansing’s new minor league baseball team, the Lugnuts.

This summer, marks another milestone for the college. At the end of May, the 16 hospitals in Michigan that are affiliated with the college ratified bylaws to formally create our Statewide Campus System. Effective July 1, the new structure will be the hallmark of excellence in medical education in the state of Michigan. A special section in the fall COMMuniqué will highlight the new model and share the stories of the people who helped make the dream a reality.

Since its inception as the first university-based osteopathic college, MSUCOM has led the way in developing innovative programs that benefit the osteopathic profession on a national level. But the real winners are the citizens of the state of Michigan. True to our land-grant roots, approximately two-thirds of our 2,300 alumni are practicing in Michigan, and we continue to educate our students at a cost far below that of other medical schools in the state.

Our tradition of excellence continues. In this issue of COMMuniqué, you’ll read about our alumni who continue to bring visibility to the college and profession. Be sure to read the story of ‘81 MSUCOM graduate Eric Deal, who has been named director of emergency medical services for the ’96 Summer Olympic Games in Atlanta.

You’ll also read about MSUCOM’s psychiatry program that recently received a prestigious national award.

But the recognition doesn’t stop there. Check out the news briefs in each section to learn about the accomplishments of your peers. And finally, look at the number of innovative programs and initiatives going on in the college, knowing that each issue of COMMuniqué only has enough space to bring you a few of the people and programs that make MSUCOM a leader in osteopathic medical education.

Join me as we continue the renaissance. Best wishes for a safe and pleasant summer.
TABLE OF CONTENTS

From The Dean .................................................. 2

College News
Self Study Begins at MSUCOM ................................. 4
Welcome To a New Era of Medical Education in Michigan ... 5
In Memoriam: Edgar L. Harden ............................... 5
Awards Ceremony: Four New Awards Highlight MSUCOM Ceremony ..... 6
A Closer Look: Dual Program for Research and Treating Patients .......................... 8
Medical Scientist Training Program Enters New Era .................. 9
New Program Makes OMT Training and Tutoring Available Anytime ........ 12
Fellows Program Helps Integrate Physicians and Communities .............. 14
MSUCOM Does Join The Lugnuts .................................. 15
Michigan Medical Schools Unite To Fight Multiple Sclerosis .............. 16
MSU Residency Program Receives National Award .................... 16
College News Briefs .............................................. 17
MSUCOM and Local Agency to Build Rehabilitation Facility ............... 17

COGEMET's Family Medicine Program Increases in Size and Scope .......... 18

Michigan Osteopathic Association Convention ..................... 19

Graduation Ceremonies ........................................ 20

Faculty News
Faculty Profile: Shirley Harding ................................ 22
Kay Steps Down as Pediatrics Chair ................................ 23
Retirement Brings Important Discoveries .......................... 24
Faculty News Briefs .............................................. 25
Sprafka Assumes Post at New England College ..................... 26
Hoover Retires From MSUCOM ................................... 27

Staff News
Meet the COM-LINC Team ....................................... 28
Staff Profile: Millie Miller ...................................... 28

Student News
Student Profile: Loren Dominguez ............................... 29
Students Host Second Annual Vegas Night ......................... 30
A Tribute to David Kaufman, DO, and Laryssa Kaufman, MD ............ 31
An Interview with Jeanette Jackson, DO, Class of 95 ................. 32
Student News Briefs .............................................. 32

Alumni News
Alumni Board Meeting .......................................... 33
Letter from Alumni Association President, William G. Anderson, DO .... 33
Alumni Profile: Doctors Wendy and Will Page-Echols .................. 34
Anderson Tapped To Serve On National Alumni Board ................ 35
MSU Grad Directs Emergency Medical Services at '96 Summer Games .... 36
Alumni News Briefs .............................................. 37

Development Update: ........................................... 38

Calendar Of Events .............................................. 39
by Pat Grauer and Cathy Keams

This fall, the American Osteopathic Association (AOA) will be conducting a comprehensive site visit at MSUCOM. Site visits are required every seven years for accreditation of osteopathic colleges. As part of that effort, the college is required to submit a detailed self-study on issues such as curriculum, faculty accountability, student services, and other pertinent areas of the college.

Under the leadership of Shirley Johnson, PhD, professor of family and community medicine, the committee will be charged with preparing and coordinating all information needed during the process. The committee was appointed by Allen W. Jacobs, DO, PhD, acting dean.

Members of the committee include Dennis DeSimone, DO, associate dean for clinical education, Evita Gilbert-Johnson, MA, coordinator for clinical education, Patricia Grauer, MA, editor of electronic publications, Robert Holm, MD, associate professor of pediatrics, Trent Janda, Student Council president, Sylvia Stevens, MA, administrative assistant in family and community medicine, John Thornburg, DO, PhD, professor of family and community medicine and of pharmacology and toxicology, and Betty Wilson, director of continuing medical education.

The committee, which is expected to complete its work by mid-September, will be gathering information from college units, departments and students. Persons who are aware of summaries, reports, data bases or other pertinent sources of information are urged to forward them to Johnson at B201 West Fee, or to contact her at 353-4699 or bordinat@com.msu.edu.

Konrad Retz, PhD, director of the AOA's Department of Education, visited MSUCOM in March to answer preliminary questions the committee had about preparing for the self-study.

He explained that the accreditation process is designed with some degree of flexibility so that each osteopathic college can use the process to help evaluate how well it is fulfilling its mission.

"The AOA looks at strong areas and weak areas, and encourages each college to do the same," Retz added. "The self-study and the ensuing process are really the heart of private accreditation."

Retz said, "The AOA then uses the self-study as a guideline for the site visit. In an ideal situation, the self-study process is on-going, and allows for follow-up during the seven years between accreditation cycles."

He continued by adding, "This is an opportunity for the colleges to make improvements in their programs by identifying strengths and weaknesses through the self-study, which is intended to be comprehensive and unified."

It also gives the college the opportunity to focus on its priorities and to determine how well it is achieving its objectives, Retz said.

To contribute information for the self-study, contact any of the committee members.
WELCOME TO A NEW ERA OF MEDICAL EDUCATION IN MICHIGAN

Someone once said, "A school is a building that has four walls with tomorrow inside". On May 29, Michigan State University College of Osteopathic Medicine (MSUCOM) and 16 Michigan hospitals with osteopathic teaching programs took that thought one step further by removing the walls to build a better education for medical students, interns and residents as they become physicians for the future.

Under the new educational structure, MSUCOM and the hospitals will work more closely together to build an even stronger osteopathic medical education model in Michigan. One of the changes incorporated in the new structure is that the Consortium for Osteopathic Graduate Medical Education and Training (COGMET) was dissolved as a separate entity. It will now become the graduate medical education arm of MSUCOM, but will retain its name for marketing purposes.

At the COGMET Board meeting in May, 16 hospitals and MSUCOM dissolved the consortium as it is structured under the COGMET bylaws to become part of the Statewide Campus System of Michigan State University College of Osteopathic Medicine.

By building a seamless curriculum that encompasses the first year of medical school through the last year of residency, MSUCOM and the hospitals are committed to working together to improve osteopathic medical education in Michigan. In the fall issue of COMMunique a special section will highlight the mission, objectives and structure of SCS, and the members involved in building a better future for health care in Michigan and training a better physician for tomorrow.

IN MEMORIAM: EDGAR L. HARDEN

Edgar L. Harden, one of the most vocal advocates for osteopathic medicine in Michigan and a man of eclectic careers, died May 2 at the age of 89.

President emeritus of Michigan State University, Harden was tirelessly active in the establishment of MSUCOM on campus. An educational consultant to the osteopathic profession for several decades, he wrote the college's charter, worked with the legislature to gain the enabling legislation, and encouraged the MSU Board of Trustees to bring the college to campus.

For his long-standing efforts on behalf of the college, he was awarded the Walter F. Pateneger Medal of Public Service at MSUCOM convocation ceremonies last fall.

His professional career included service as a high school principal, as a faculty member at MSU in counseling, testing and guidance, as MSU's dean of continuing education, as executive vice president of the Drop Forging Association, as president of Northern Michigan University, as president of the automobile firm Story, Inc., and as president of Michigan State.

"Edgar Harden's life can't be contained in a resume," noted MSUCOM Acting Dean Allen W. Jacobs. "He achieved a great deal, but he was also a consummate gentleman, a dedicated husband and father, a community advocate, and a friend to all who crossed his path."
Awards Ceremony: Four New Awards Highlight MSUCOM Ceremony

Dorothy Camegie, DO, Michigan Osteopathic College Foundation, presents the Doris J. Giddey Foundation Scholarship to Angela Haliburda (center). Angela’s daughter accompanies her to the stage.

It was an afternoon of firsts when members of the Michigan State University College of Osteopathic Medicine’s inaugural award ceremony was held in April. Each award recipient was called to the stage and given a small gift from the college in recognition of his or her commitment to excellence.

The ceremony, which recognized all awards given at MSUCOM during 1995, was highlighted by the presentation of four new awards — the MSUCOM Staff Award, the MSUCOM Award for Community Action, the MSUCOM Award for Implementing the Guiding Principles, and the MSUCOM Award for Innovation.

The Staff Award was presented to Millie Miller, academic affairs, the Award for Community Action was presented to Channel 10 for its coverage of Paul Stoll, the Award for Implementing the Guiding Principles was presented to Peter Galick, DO, internal medicine, and the Award for Innovation was presented to Richard Hallgren, PhD, osteopathic medicine, Richard Ferro, DO, osteopathic medicine, and Roger Haut, PhD, osteopathic manipulative medicine.

Awards presented for 1995 by the College Advisory Council were Teaching Excellence in Osteopathic Principles, Lon Hoover, DO, family and community medicine, Clinical Faculty Excellence, Howard Dean, DO, internal medicine, Community Faculty Excellence, Thomas Grady, DO, and Michael Opipari, DO, and Outstanding Curricular Contribution, Kathryn Lovell, PhD, pathology, and Ralph Otten, DO, internal medicine.

In addition to recognizing those awards listed above that had not been presented before, the ceremony brought public recognition to those people who had previously been presented with their awards, but before limited audiences.

Several alumni, faculty, staff and student awards were recognized during the ceremony. They included: the Dean’s Community Service Award, Joyce Johnson, DO, Class of ’80, and Patte Pierce, DO, Class of ’79, MSU Distinguished Faculty Award, John Li-Ming Wang, PhD, biochemistry, Peer Mentor of the Year, Douglas Vander Jagt, Class of ’97, and MSUCOM Student of the Year, Douglas Vander Jagt, Class of ’97.

A number of scholarship recipients also were recognized at the ceremony. They were: Eliss Gatiin Scholarship, Sophia Beyene, Class of ’99, Dr. James J. Davis Endowed Memorial Scholarship, Frank Hirsberg, Class of ’99, Dr. Stefan Kobiljak Jr. Scholarship, M. Cole Johnson, Louise
McHarris, Douglas Vanderfaat, all from the Class of '97, Mid-Michigan Medical Society Foundation Scholarship, Candace Bradley-Meghoo, Class of '99, and Juan Stacey Dinkins, Class of '98, Russell C. McCaughan Education Fund, U. Inge Ferguson, Class of '98, Robert B. Swiss Endowed Scholarship, Rachel Christensen, Greg Gibor, U. Inge Ferguson, all from the Class of '98, and Doris J. Gidley Foundation Scholarship, Angela Halburda, Class of '99.

Several people were recognized for awards presented at the MSU-COM 1995 graduation. They were: Award for Academic Excellence in Medicine, Tian-Chu Shih, DO, Class of '95; Judith K. Weissman Memorial Award, Tian-Chu Shih, DO, Class of '95, Richard L. Alper Memorial, Thomas Perkins, DO, Class of '95, MSU-COM Alumni Award, Elizabeth Hengstbeek, DO, Class of '95, Michigan Association of Osteopathic Physicians and Surgeons Award, Elizabeth Hengstbeek, DO, Class of '95, Distinguished Lecturer Award, David Kaufman, DO, physical medicine and rehabilitation, and Shirley Siew, MD, pathology, Distinguished Basic Science Faculty, William Falls, PhD, anatomy, Family Medicine Pharmacy and Upjohn Achievement Award for Clinical Performance, Jared Flood, DO, Class of '95, Walter C. Mill, DO, FAOCS, Award for Excellence in Surgery, Jared Flood, Class of '95, Donna Jones-Mottasaga Award, Jennifer Collins, spouse of Barry J. Collins, DO, Class of '95, Annette H. Kabara Memorial Award, Cynthia Augustine, DO, Class of '95, and Kathleen Kleiner, DO, Class of '95, Outstanding Clinical Science Faculty Award, Peter Culick, DO, internal medicine, Outstanding Osteopathic Medicine Faculty Award, Lon Hoover, DO, family and community medicine, and Outstanding Student Support Award, Debbie Jankowski, MLS, Kobiljak Center, Barb Sinclair, Office of Student Affairs, and Sherrin Sutton, Unit III Office.

Kathie Schafer, fiscal officer (left), and Dean Jacobs (center), present the first MSU-COM Award for community action to Gary Miles, Assistant News Director, WILX Channel 10.
A CLOSER LOOK:
DUAL PROGRAM COMBINES PASSION FOR
RESEARCH AND TREATING PATIENTS

During his first days of medical school, Dr. Andrea "Andy" Amalitano thought just being there meant he was already on the right track with his education and career. He soon found himself faced with numerous offers to join various student specialty organizations and realized he still had big decisions to make.

"I knew I could either narrow myself early or expand my horizons and decide what I wanted to do later," he said. "I already knew I wanted to contribute a little something 'extra' to the care of my patients. I thought research was the answer."

Jennifer Ballew couldn't decide if she wanted to go to medical school or graduate school after earning her undergraduate degree from the University of Michigan. She had worked as a researcher in the university's department of pathology for 2-1/2 years when friends told her about the University of Michigan's combined MD/PhD program. Her own medical interests were more in line with osteopathic philosophy, so she called the MSU College of Osteopathic Medicine to see if it offered a similar program.

It did. So Ballew decided to follow the path Dr. Amalitano had chosen several years earlier.

Now in her first year of the Medical Scientist Training Program — the combined DO/PhD program — Ballew takes graduate classes and medical school classes at the same time to work toward her PhD in neuroendocrinology and her medical specialization in neurology or endocrinology.

"This program combines the best of both worlds," said Ballew. "It allows me to do research and to work hands-on in a clinical setting."

For the past three years, Dr. Amalitano has worked as a pediatric genetics fellow at the University of Michigan, using molecular biology to research hereditary diseases. In July, he will assume the new position as assistant professor of pediatric genetics and human genetics at Duke University where his dual degrees will allow him to focus on gene therapies for children who have muscular dystrophy.

"What I'm doing right now is exactly what I hoped to do 10 years ago," he said. "Without my training, I wouldn't have had this opportunity."

For some MSUCOM students and alumni, a dual degree program can be the answer to a perplexing problem: how to combine a love for research with a passion for hands-on clinical patient work. The reward is that it allows program graduates to conduct research that can be clinically applied to their patients.

However, enrolling in a dual degree program doesn't come without some difficulty.

Because Dr. Amalitano concentrated on graduate course work the first year, he felt out of sync with other medical school students. While he concentrated on medical school classes during his second, third and fourth years, he felt out of touch with his fellow graduate students. When medical school students went home for school breaks, Dr. Amalitano headed back into the lab to work on his graduate research project.

"I felt kind of schizophrenic at first," he said. "It seemed I was a little less of both types of students. It wasn't until later into the program that I realized how both disciplines accent each other."

Ballew's most pressing concern is integrating and managing her graduate and medical school classes all into the same day. There are fewer classes in her doctoral program, she said, but they require more research time. Her medical school classes tend to require more memorization and time spent in the classroom. To switch between the two different methods of learning and environments in the same day can be grueling — and cause a time management problem.

Because of the demands of two programs, she sometimes finds herself scheduled to be in two places at the same time. She praises her more seasoned "mentor," Ken Hentschel — a fourth-year student in the program — for helping her learn skills to meet the demands of the program.

"I would never want to discourage anyone from looking into this program," she laughed. "But you should definitely know this is what you want to do."

Ballew has made the commitment and dedicated herself to school for the next seven to eight years. Despite the demands of her schedule, she finds the variety of classes rewarding.

"I feel like I'm getting a well-rounded education," she said.

Dr. Amalitano also likes the flexibility and satisfaction that a dual degree offers his career should he one day decide he prefers one discipline over the other.

"To be able to do both quells any doubts," he said. "It allows you to be a doctor taking care of patients and a researcher. As it turns out, I like both and will continue to do both."
MEDICAL SCIENTIST TRAINING PROGRAM ENTERS NEW ERA

Since its beginning in 1979 the Medical Scientist Training Program (D.O.-Ph.D.) at Michigan State University has been offering a physician-scientist training program to the College of Osteopathic Medicine medical students. It appeals to highly motivated students who want to be more than a clinician. It appeals to those who want to know not only how to treat a patient's illness, but also the scientific basis for the illnesses that affect patients, and who want to work in the research laboratory to find a better understanding of this process.

by Bethany Heiden

In response to recommendations from the National Institutes of Health to address the nation-wide shortage of medical scientists, the Michigan State University College of Osteopathic Medicine began its Medical Scientist Training Program (MSTP) under the direction of Philipp Gerhardt, a professor emeritus in microbiology and a former associate dean for research and graduate studies for the College of Osteopathic Medicine.

Myron S. Magen, MSUCOM Dean, enthusiastically supported the development of the Medical Scientist Training Program, stating at its beginning that, "We are committed to guarantee excellence in research for future generations. To that end, the college has taken the lead in educating osteopathic medical scientists for research and teaching in medical schools and research facilities."

The program, however, held a much greater significance for MSUCOM and for the osteopathic profession. As the first publicly-assisted college of osteopathic medicine, MSUCOM led the way in bringing university-based research efforts to the profession. Up to this point, some clinical and other research studies had been completed, but few colleges had the resources to hire faculty to conduct basic science research. The MSTP began as the flagship of MSUCOM's greatest legacy to osteopathic medicine — that of bringing the strength of public support to the educational process, and in turn, helping the profession benefit from the rich resources of the university environment that the allopathic profession had enjoyed for years.

The program prepares students to become physician-scientists who function as a bridge between the clinic and the cutting edge of biomedical research. Students dedicate themselves to seven or more years of education and training utilizing the regular medical curriculum and graduate programs affiliated with COM. The arrangement by which the College of Osteopathic Medicine and the College of Human Medicine share the basic science departments allows the Medical Scientist Training Program students to draw upon a full range of research options within ten biomedical graduate programs, and to select from among numerous research programs and a large group of diversified, internationally renowned faculty.

The selection of trainees for the Medical Scientist Training Program is based on academic performance, high scores in admissions tests, evidence of aptitude for experimental research, and evidence of strong motivation and solid participation in research projects. All students admitted to the program receive research assistantship stipends and graduate tuition waivers to subsidize research, graduate study, and
medical school. In addition, their tuition is prorated over the seven years as a block tuition.

The MSTP curriculum begins with the students devoting the summer session preceding the first fall semester to carrying out scientific research full time in the laboratories of two professors. This period, which fulfills the departmental requirement for two of three rotations, is crucial because it provides an opportunity for the MSTP students to choose a major professor and an area of concentration for the PhD degree very early in the program and be in a position to conduct research related to their interest on a part-time basis during the next three years.

During the first two years, the MSTP students complete the first-year basic science courses for the DO degree, and the required graduate courses. During year three and the following summer session, the students complete the remaining medical courses and graduate courses.

By fall semester of the fourth year the students are devoting full time to research and preliminary examinations are ordinarily completed by the end of the following summer. Before entering the hospital clerkships, the students must successfully complete the doctoral research and write and defend the PhD dissertation. In addition to the course and thesis requirements of the PhD programs and the courses and clerkships of the DO program, MSTP students participate in bi-monthly educational seminars and an annual research forum at which the students report on their academic and research progress.

When the newest candidates arrive in May 1996 there will be nine MSTP students at various levels in the program, including Richard Kuszcz, DO, who began his doctoral studies for the PhD in physiology as soon as he finished his DO degree. Dr. Kuszcz expects to defend his dissertation this year. Three students will be pursuing their PhDs in pharmacology and toxicology and neuroscience. They are Ken Hentschel, year five; Jennifer Ballew, year two; and Michael Fink, year one.

Hentschel, who received his bachelor's degree from Bridgewater State College, Bridgewater, Mass., is working full time in the laboratory of Ken Moore and Keith Lookingland. For his research project he is comparing the effects of chronic administration of reserpine and minoxidil on central dopaminergic and 5-hydroxytryptaminergic neurons in male rats.

Ballew is also carrying out research in the Moore and Lookingland laboratory, but at this early point in her program she is concentrating on her classes. She began MSTP last summer after graduating from the University of Michigan. Jennifer said, "This is a particularly exciting time to merge a career in medical research with a career as a DO because osteopathic physicians are currently working hard to integrate state-of-the-art technology with the time-honored hands-on principles of osteopathic medicine."

Fink, who will begin his MSTP rotations this May in the laboratory of Susan Barman, received a bachelor's degree from the University of Maryland and a master's degree in physiology from Georgetown University. He has been carrying out research in neurochemistry for the past 18 months at Walter Reed Army Institute in Washington, D.C.

Two students are pursuing their PhD studies in microbiology — April Hoffman, year seven, and Roger Kilbourn, year four.

Hoffman, a graduate of Michigan State University, is working full time in the Carcinogenesis Laboratory under the direction of J. Justin McCormick. Her project involves examining the biochemical machinery which causes cells to grow and divide. It is known that many types of tumor cells have aberrations in this process, but which parts of the machinery are aberrant is unclear. By use of molecular techniques, she is examining the individual components as well as the complexes they form, in order to identify the defects.

Kilbourn, a graduate of Oregon State University, has completed all his basic biomedical courses and most of his graduate courses and will begin his dissertation research full time in August in the Carcinogenesis Laboratory under McCormick's direction.

Two first-year MSTP students, Jackie Dao and Mary Chao, will be pursuing their PhDs in biochemistry. Both were undergraduate biochemistry majors and are graduates of the University of California at Davis. Since graduation, Chao has been carrying out research in the Department of Neurology at the Davis campus. Dao has been working toward a master's degree in biology at the University of Nebraska. She will receive the degree in May before beginning her MSTP laboratory rotations this summer.

Since 1986 when Veronica Maher, PhD, associate dean for graduate studies at MSUCOM, took over the directorship of MSTP, 17 students have graduated from the program. She shares the responsibilities of the position with McCormick, who is the associate dean for research at MSUCOM. In addition to Maher and McCormick, other faculty who assist with the recruitment, educational training, mentoring, and
advising for this select group of students are John Wang, PhD, professor of biochemistry, William Smith, PhD, professor and chairperson of biochemistry, Margaret Jones, PhD, professor of pathology, David Kaufman, DO, associate professor of physical medicine and rehabilitation and director, Unit for Neurovisceral Disorders, Jerry Dodson, PhD, chairperson of microbiology, Loren Snyder, PhD, professor of microbiology, Maria Patterson, MD, PhD, professor of microbiology, Ken Moore, PhD, chairperson and professor of pharmacology and toxicology, Keith Lookingland, PhD, associate professor of pharmacology and toxicology, Donald Jump, PhD, professor of physiology, William Spielman, PhD, chairperson and professor of physiology, Laryssa Kaufman, MD, associate professor of physiology, and Oliver Hayes, DO, associate professor of internal medicine.

Physician scientists from several major universities and medical facilities including Yale, Cleveland Clinic, and the University of Cincinnati serve as guest lecturers for the program.

Gail Riegle, PhD, associate dean for academic affairs at MSUCOM, worked with Dr. Gerhardi during the early development period of the MSTP and predicted that MSUCOM would become "the premier producer of PhD-DO faculty for colleges nationwide." Indeed this appears to be coming true. Andy Amalitano, DO, PhD, a 1990 graduate of the MSTP who specialized in microbiology, has just accepted a tenure track position as an assistant professor in the department of pediatrics, division of medical genetics at Duke University Medical Center. Dr. Amalitano has an impressive postgraduate training record; having spent several years at Mayo Clinic in a Pediatric Residency Program, and then several years as a fellow at the University of Michigan in the Department of Human Genetics. Dr. Amalitano says that if it were not for the MSTP program, he would not have been offered such a position at Duke.

Regarding his decision to pursue a dual degree, he explained, "With the dual training, one is able to be fully competent in a purely academic and research oriented environment as well as a clinical one. If I were just entering medical school, I would want to be sure that my future career choices were not limited, but rather maximized, especially with the rapidly changing face of medicine."

Here are some examples of where other MSTP alumni are presently pursuing their careers:

- Steve Fuller, DO, PhD, physiology, 1984 sees patients and is doing research at Johns Hopkins University Medical Center where he completed a pulmonary and critical care fellowship in 1992.

- James Ploucha, DO, PhD, physiology, 1986 is a pediatric anesthesiologist at Sparrow Hospital in Lansing and an assistant clinical professor at osteopathic medicine at Michigan State University. His current clinical research is in pediatric surgery, specifically pain management.

- Robert Schilz, DO, PhD, biochemistry, 1988 is currently a senior pulmonary-critical care fellow at Yale University School of Medicine. He has been offered the opportunity to stay at Yale following his fellowship. Before going to Yale, Dr. Schilz completed a residency in internal medicine at the Cleveland Clinic.

- Julia Frie, DO, PhD (pathology, 1989) did a pediatric residency at Michigan State University and is currently a neonatologist at Sparrow Hospital.

- John Vande Vaa, DO, PhD, microbiology, 1989 is an assistant professor in the division of infectious diseases at the University of South Alabama.

- Devchand Paul, DO, PhD, (pathology, 1991) is a first year fellow in medical oncology at the National Cancer Institute, NIH, Bethesda, MD.

- Ken Smithson, DO, PhD (physiology/neuroscience, 1991), is completing an anesthesiology residency at The Mayo Clinic.

- Bryan Spann, DO, PhD, anatomy, 1992 is currently at the Cleveland Clinic doing a neurology residency.

- Elizabeth Smith, DO, PhD (anatomy, 1992) is in a neurosurgery residency at Harper Hospital in Detroit. Before entering her DO internship training, Dr. Smith received an NIH Clinical Research Fellowship to study neurotransmitters at the National Institutes of Health in Bethesda, Md.

The most recent MSUCOM MSTP graduate, John Goudreau, DO, Ph.D., pharmacology and toxicology/neuroscience, 1995, said "I believe that the MSTP offers many advantages to my career in the future by allowing one to span the two cultures of basic science and clinical medicine. This perspective is ideally suited to meet the challenges facing medicine in the future. As a physician-scientist I will have the flexibility to take advantage of opportunities in both areas as well as the training to make important contributions through teaching, research, and clinical practice." Dr. Goudreau is completing his internship at Boston Children's Hospital in Farmington Hills, and will begin residency training in neurology at The Mayo Clinic this July.

The Medical Scientist Training Program, with its unique pool of graduates, has made a significant contribution to the training of well-rounded physician-scientists who will boost the osteopathic profession in years to come.
NEW PROGRAM MAKES OMT TRAINING AND TUTORING AVAILABLE ANYTIME

Osteopathic manipulative treatment (OMT) is a cornerstone of osteopathic medicine, but some concepts are difficult for instructors to teach and for students to master.

Now MSU College of Osteopathic Medicine students — along with students at other osteopathic medical schools across the country — can access the teaching wisdom of three of the nation’s most recognized OMT instructors when they need extra OMT tutoring, thanks to a program developed by an MSUCOM faculty and student development team.
Called "The ART of OMT: An Interactive Guide to Palpatory Diagnosis," the interactive tutorial program presents a learner-controlled approach to the 10-step screen and scan procedure used during patient physical exams. MSUCOM's nationally recognized OMT experts — Philip Greenman, DO, William Johnston, DO, and Robert Ward, DO — provided the content expertise. Rounding out the project team were four second-year students and the college's instructional systems staff, who worked together to develop a highly interactive, computer-based unit.

The project was funded by a SmithKline Beecham Foundation FOCUS grant through the American Association of Colleges of Osteopathic Medicine.

This new method of teaching has been enthusiastically received by MSUCOM students.

Permi E. Parkhurst, PhD, principal investigator for the project, worked with the entire project team in designing, planning and creating "The ART of OMT." He said content was especially important because of the need to preserve proven approaches to teaching OMT skills.

"There's a whole cadre of younger physicians out there who want to learn more about the teaching of OMT, and may have received limited exposure during their undergraduate and graduate education," said Parkhurst.

Focus groups — made up of second-year students and faculty members — identified concepts that instructors found difficult to teach and students found difficult to understand. They also determined where supplemental visualization or animation sequences might help in the learning process.

Richard Hallgren, another MSUCOM faculty member involved with the project, then designed animation sequences of selected anatomical areas to make it easier to understand the problematic concepts. Additional video segments from existing videotapes were also used to help illustrate key points.

Parkhurst said that some OMT concepts which were difficult to teach — coupled motion, for example — are now more easily taught and understood in this highly visualized, highly interactive setting.

Students are presented with a variety of computer menu options when using "The Art of OMT." Computer animation techniques cause objects on the screen to rotate, move, and respond to the type of manipulative forces as the student keys into a specific part of the body being studied. Students are also exposed to specific techniques — "one-to-one" with an expert — via audio sound clips which are accessible through the program.

"In answer to selected questions about various body regions, a narrative comes up as if an instructor is actually there," Parkhurst said. "Students can go through this module and listen to either Dr. Johnston, Dr. Greenman, or Dr. Ward and learn about unique approaches for mastering manipulative techniques from each of them.

"Students hear 'teaching pearls' and they're able to compare and contrast the responses of the three doctors," Parkhurst explained. "This is something that couldn't be found in a book."

The program is designed to enhance the teaching students get in the classroom and to provide extra tutoring if needed. Parkhurst said he believes that once students master these basic palpatory diagnostic concepts, they will be better prepared to apply appropriate treatment protocols later in their studies.

"When students are able to use a program like this under the guidance of faculty, they are able to enter the labs or other classroom settings with a standard level of prior knowledge, and therefore are in a better position to ask more probing questions," Parkhurst added.

The entire project team is particularly pleased with the "Ask the Experts" section of the program. In this, different body regions are scanned, and students are quizzed about how they should approach that part of the body. Instructional narratives from the three physicians allow the students to brush up on anatomy, mechanics, and the screening of body regions.

Other instructional video discs are currently available, but Parkhurst considers "The Art of OMT" a bridge between older analog technology and newer digital technology because this program uses both.

"We feel we did our homework in designing this program and think there may be other applications for its use," Parkhurst said, adding that he has already been asked to make presentations to other MSUCOM departments interested in learning about our approach to this type of teaching.

Eighteen months into the project, Parkhurst said the final version of the program will soon be pressed onto CD-ROM discs and a complimentary copy sent to each of the other osteopathic medical schools.

"While designed specifically to help first year students, I'm already detecting interest in doing something like this for residents and attending physicians who might need a brush-up," he said. "The audience for this program seems to be expanding."

In addition to others already mentioned, the MSUCOM instructional development team for this project included Sarah Sprafka, PhD, Mark Hodgins, MA, Debbie Jankowski, MCS, and John Williamson, MA, instructional design staff; student writers and advisors Cole Johnson, Chuck Pinkerman, Matteo Valenti, and Ann Zaccagnini.

Parkhurst said, "It has been a true collaborative effort. None of this would have happened without the collective expertise and wisdom of a dedicated and talented team."
FELLOWS PROGRAM HELPS INTEGRATE PHYSICIANS AND COMMUNITIES

By Lucy Maillette

The Fellows Program in Community Integrated Medicine highlights five important aspects of the Michigan State University College of Osteopathic Medicine’s commitment to community integration: faculty development, student participation, teaching, curriculum support, and community involvement.

The unique pilot program includes 17 faculty and community practitioners representing a variety of disciplines and two MSUCOM students. Meeting monthly since January 1996, the fellows group was designed to prepare a cadre of physician role models and mentors for COM medical students. The program encourages dialogue and problem solving on community health issues.

The physicians involved in the fellows program were chosen because of their interest in combining community service with their practices, their teaching, and within the curriculum.

Norbert Enzer, MD, psychiatry chairperson, facilitates the fellows group while Joseph Papsidero, PhD, MPH, director of community integrated medicine and studies, coordinates the program, which grew out of a conceptual framework and model that Papsidero formulated as a component of the academic program of MSUCOM.

Program funding has been provided by the SmithKline Beecham Foundation and the College of Osteopathic Medicine. It is expected that the pilot project will serve as a catalyst and educational model for developing similar programs at the College’s statewide community campuses.

The fellows group shares an enthusiastic, proactive approach toward community health issues. At the first meeting, each member offered a personal vignette from his or her own experiences with communities. The diversity of those experiences included work with community volunteer organizations, experience with non-profit groups (Big Brother, Special Olympics, Gateway, etc.) and serving on advisory boards for specific community concerns.

Dr. Enzer challenged the group to think in terms of translating their professional expertise to community health problem solving. “What we’re about is trying to create opportunities for ourselves, the College, and the community to interact. To make a difference in the lives of our students and our faculty, and the community of East Lansing,” he said.

Sessions of the fellows program have featured several experts on community development and community health.

Professor Ray Vlasin, of the MSU Department of Resource Development, shared strategies for working with communities at the March session. He suggested that there are many different roles that physicians could take in community activities, and many community processes that could benefit from physicians’ insights. Vlasin led the group through a series of steps that could help guide them in community problem solving. He suggested that physicians should learn to think about the community’s problems, needs, and opportunities. He said, “Whatever role you select, you can show a genuine interest in helping to make the community better.”

At the April meeting, Pat Grauer, MA, of COM, presented the results of six East Lansing focus groups: health care providers, emergency medical technicians and police, an undergraduate student group, married student housing, neighborhood association representatives, and a senior citizen group.
Coomunicqué Summer 1996

Coincidentally, the focus groups identified a number of health concerns that intersected issues that the fellows had already identified as target areas: health problems of the elderly, health problems of youth (both K-12 and MSU students), health problems of special populations (i.e., subsidized housing, etc.), and general community health issues. Grauer discussed the many opportunities available for fellows and students in the health concerns raised by focus groups.

Pat Babcock, project director of the Comprehensive Community Health Models Project of the Kellogg Foundation, talked with the fellows group in May regarding the interrelationships between health care problems, social issues, funding, and community decision-making. He brought up the concept of corporate responsibility and community health. "It's important to think in terms of community benefit, and the importance of investing in the social health of the community," he said. Focusing on a broad spectrum of community health models, Babcock emphasized the role that physicians can play in community-wide health initiatives.

In June, Bob Glandon from the Ingham County Health Department will discuss how community health assessment methods can improve community health decision making.

The speakers at the fellows group sessions provide overviews of health care policy and community organization that build the fellows' knowledge and skills base. The building blocks for community involvement have included information on strategies commonly used in community settings, group problem solving, goal setting, and criteria for planning. This groundwork will guide the development of an action plan that will bring together faculty, students, and community leaders around community health issues.

Members of the group are: Amy Blase, DO, Timothy McKenna, DO, C. Barry Dehl, DO, David Michaels, DO, Marguerite Elliott, DO, Margaret Morath, DO, John Greene, DO, Wendy Page-Echols, DO, Don Hillman, DO, William Page-Echols, DO, Timothy Hodge, DO, Pedro Rivera, DO, Nancy Howe, MSUCOM student, Kenneth Stringer, DO, Raymond Hruby, DO, Douglas VanderJagt, MSUCOM student, Mary Hughes, DO, Ruth Worthington, DO, and Bernard Kay, DO.

MSUCOM Docs Join the Team

Osteopathic physicians will play a key role in health care for Lansing's new minor-leagued baseball team — the Lansing Lugnuts.

The partnership to provide health care was recently announced by Michigan State University, Blue Care Network/Health Central and the Lugnuts.

Blue Care Network had initially approached the Lugnuts about providing health care for the team. As negotiations progressed, representatives of the company approached MSU Sports Medicine about augmenting services provided by Health Central.

MSU Sports Medicine, which is jointly administered by the College of Osteopathic Medicine and the College of Human Medicine, will provide physicians to take care of sports-related injuries while Blue Care Network will provide primary care for team members.

Allen W. Jacobs, DO, PhD, acting dean of MSUCOM, is one of the key physicians involved in the project and helped spearhead the effort to have the university involved as a health care partner for the team.

The two primary care physicians from Blue Care Network are also affiliated with MSUCOM.

Pedro Rivera, DO, is an MSUCOM graduate and a member of the clinical faculty, and Donald Hillman, DO, is a part-time faculty member at the college.

Dr. Jacobs said of the partnership, "I'm excited we were able to work with all of the parties involved to provide top-quality health care to the Lugnuts."

He continued, "MSU Sports Medicine already provides team physicians for several high school and college teams in the Greater Lansing area, and this adds a new dimension to our unit. Because of the arrangement with the Lugnuts, we will be able to offer students the opportunity to work with a professional sports team, which will enhance their training in sports medicine."

Dr. Jacobs said, "I am confident that the level of medical care provided to the Lugnuts through this partnership is comparable to that received by any minor league team in the nation. In addition, because of the access to osteopathic physicians, this partnership provides depth of care that is not always available to minor league sports teams in other regions of the country."
MICHIcAN MEDIcAL SCHOOLS UNITE TO FIGHT MULTIPLE SCLEROSIS

Eric Eggenberger, DO, neuro-ophthalmology, third from left, explains test results to (left to right) Loren Domínguez, first-year student, Thomas Claringbold, DO, resident, and Michael Vaphiades, DO, fellow.

by Cathy Korns

Three Michigan medical schools are among 59 centers across the nation who will be testing an investigational drug to see if they can delay the onset of multiple sclerosis (MS) in people who have shown a tendency for the disease.

The Michigan State University College of Osteopathic Medicine, along with the University of Michigan and Wayne State University, will assess the potential of interferon beta-1a to stave off the onset of multiple sclerosis in people who have displayed visual or neurological symptoms that could characterize the early stages of the disease.

Multiple sclerosis, a disease that causes a variety of neurological or visual symptoms because of lesions or plaques that form in the brain or spinal cord, is difficult to diagnose because of its insidious nature. People with MS are often plagued with symptoms such as loss of vision, paralysis of the arms or legs or tremors, that come and go at unpredictable intervals.

Based on previous research conducted at the MSU College of Osteopathic Medicine and several other sites, it was determined that problems with a sudden loss of vision caused by inflammation of the optic nerve, otherwise known as optic neuritis, are often a precursor to developing multiple sclerosis.

In the previous study, researchers found that patients who had optic neuritis and were treated with high-dose intravenous steroids followed by short-term treatment with oral steroid medication were less likely to develop MS within the next two years. Researchers also noted that in a high percentage of the patients who had optic neuritis, magnetic resonance imaging (MRI) often showed slight abnormalities in the brain that could help predict whether that person would eventually develop multiple sclerosis.

The current study will take the previous research one step further, said Eric Eggenberger, DO, a neuro-ophthalmologist at the MSU College of Osteopathic Medicine. In addition to treating patients with optic neuritis who have abnormal MRI scans with steroids as described above, participants in the new study will be given interferon beta-1a to see if the onset of the disease can be further delayed.

Approximately two years ago, interferon beta-1b, commonly known as beta scrog, became the 'wonder drug' for treating MS. People who had frequently recurring episodes of MS were able to extend the intervals between the often crippling bouts with MS by using beta scrog daily.

To be eligible to participate in the study, people must be referred to a study site within 14 days after the symptoms of optic neuritis, double vision or leg weakness that a doctor has determined could be indicative of MS. In addition, the person must be between 18- and 45-years-old, Dr. Eggenberger said.

For more information about the study, please contact Dr. Eggenberger at 517-353-8122.

MSU RESIDENCY PROGRAM RECEIVES NATIONAL AWARD

The unique psychiatric residency program at Michigan State University's two medical schools has captured a prestigious national award for its creative use of available resources and service to the community.

The American Psychiatric Association (APA)/Abbott Laboratories Award for Excellence in Education recognizes the achievements of small medical residency training programs for psychiatrists. The MSU psychiatric residency program — run jointly by the colleges of Osteopathic Medicine and Human Medicine — impressed the APA award selection committee by turning possible obstacles into opportunities for greater learning.

A seeming obstacle, the absence of a university-based hospital, actually adds to long-term patient relationships, according to Jed Magen, DO, director of the residency program. Traditional residency programs tend to see only university-based hospital patients. By contrast, MSU residents work with local community and rural health organizations' patients over longer periods of time.

It was this type of 'opportunity-mentality' that led to the APA/Abbott Laboratories Award for Excellence in Education.

The community-based residency program encourages a more holistic approach to the mental health of patients, said Susan Bentley, DO, a family practice physician for several years before becoming a resident in the program.

"The cooperation with community mental health centers is the wave of the future in psychiatry because it provides a large and diverse safety net for mental health patients," added Dr. Bentley.

Pat St. George, director of clinical services for the Clinton-Eaton-Ingham County Community Mental Health Center, said if not for the involvement of MSU psychiatry residents in these programs, many patients treated through community mental health programs might get lower quality psychiatric care, if they received care at all. St. George added that all of the physicians on staff there are graduates of this MSU residency program.

Residents said their involvement with community mental health patients through the MSU residency program often reveals the tremendous need for psychiatrists willing to practice in public mental health.

This program has been training psychiatry residents for more than 10 years. Currently, it has 19 residents and 14 academic faculty members.
COLLEGE NEWS BRIEFS

ON THE MOVE
Several position changes were recently announced by Allen W. Jacobs, DO, PhD, MSUCOM acting dean. Paulette Lovell, PhD, former director of admissions, will assume Sally Sprafka’s position as the coordinator of preclinical education in academic affairs.
Kathie Schafer, former fiscal officer, will step into admissions as the acting director.
Holly Peterson, formerly a graduate assistant in admissions, has been hired as a full-time admissions counselor.
Congratulations to all.

DEPARTMENT CHANGES NAME
The Department of Biomechanics has officially changed its name to the Department of Osteopathic Manipulative Medicine. “This brings our department in line with other osteopathic colleges and is a more accurate description of what we do,” said Raymond Hubly, DO, FAAO. The change is effective July 1.

STAFF CELEBRATE SERVICE ANNIVERSARIES
Five MSUCOM staff members were recently recognized by the university for their years of service. They are: Eugenia Dayton, physical medicine and rehabilitation, 20 years; Katie Donnelly, dean’s office, 15 years; Mark Hodges, instructional media, 13 years; Cathy McKenna, physical medicine and rehabilitation, 13 years, and Linda Rom, pediatrics, 15 years.

NEW MICHIGAN OSTEOPATHIC ASSOCIATION LEADERS NAMED
Congratulations to Melvin Linden, DO, new president of the Michigan Osteopathic Association, and Dennis Paradis, MOA’s new executive director.

MSUCOM AND LOCAL AGENCY TO BUILD REHABILITATION FACILITY

by Cathy Kaans

A recent groundbreaking ceremony for a residential rehabilitation facility for people with traumatic brain injury or other brain dysfunction will open the doors for those in mid-Michigan who need this type of care, said Judy Russ, administrator for the MSU College of Osteopathic Medicine’s physical medicine and rehabilitation department.

The facility, named Origami, will be located at 3181 Sandhill Road in Mason. It is being built by the University Rehabilitation Alliance, Inc., (URIA) a joint partnership between Michigan State University’s Department of Physical Medicine and Rehabilitation and Peckham Vocational Industries. The partnership was created to develop and operate a transitional residential and day treatment program for adults who have sustained a brain dysfunction or injury. Examples of the types of brain injuries treated at the facility are those that may have occurred as a result of a stroke, aneurism, or trauma such as an automobile accident.

Origami was chosen as the name for the facility because just as a plain piece of paper can be reshaped into a bird, a person who has experienced a brain injury can often “learn to fly again” through the rehabilitation process, Russ explained.

Because of advances in medical and trauma care, the number of persons who survive brain injury and require rehabilitation, have steadily increased. Greater chances of surviving the initial brain injury coupled with the recognition of substantial functional problems in "mildly" brain-injured persons, has increased the need for the type of facility being built by URIA. The National Head Injury Foundation estimates that almost 19,000 new brain injury cases occur each year in Michigan. About 3,000

MSU Provost Lou Anna Simon spoke about the importance of University outreach during the facility groundbreaking ceremonies.

persons with brain injuries are discharged from acute care facilities with some degree of neurological impairment or disability and could benefit from medical rehabilitation.

Local market survey results indicate a need for functionally-oriented, transitional rehabilitation programs, which will focus on coordinated rehabilitation beyond acute care and include a strong vocational component, Russ said. This program will provide a number of options for residential treatment including full-time residential care when home care is not feasible or medically appropriate, and a cost-effective day program. A comprehensive medical and vocational rehabilitative approach serves as the common thread for all treatment programs housed at the facility.
by Katy Bazylewicz

Starting with a scant 43 track emphasis interns and residents in 1991/92, COGMET's Family Medicine program has increased more than 165 percent to an impressive 140 interns and residents. How do you explain that large an increase when the growth rates in ACGME programs are only at 30 percent and osteopathic family medicine programs, including COGMET residents, have only increased 26 percent in the same period?

"I attribute the growth to the hospital's family medicine residency directors who have been meeting once a month over the past five years at our Program Advisory Committee (PAC) to improve the quality of education in Michigan for students, interns and residents interested in Family Medicine," said David Dora, DO, COGMET Family Medicine Division Director and Interim MSUCOM Family Medicine Chair.

Designing a three-year curriculum, creating ambulatory standards, and organizing 11 educational days per year and more than three specialty programs per year, the family medicine residency directors from COGMET's 16 hospitals have been busy. There's more to come, however, for students, interns and residents interested in Family Medicine.

in Michigan. Faced with the challenge of educating more than 140 interns and residents beginning in July, the Family Medicine PAC had to think creatively to educate varying levels while keeping people interested. From July to September, the Family Medicine PAC and COGMET staff have put together a rigorous schedule that targets the specific levels of training listed below:

July 10 Obstetrics for all Family Medicine residents and Emphasis Interns

July 24 Orientation for any new COGMET interns and residents

Aug. 7 Colorectal course for Osteopathic Graduate Medical Education (OGME) years one and two

Sept. 5/6 Colposcopy for OGME years one and two

Sept. 12 Practice Management for any resident graduating in the next 12 months

Sept. 25 Advanced Colposcopy for OGME year three residents

Sept. 27 Dermatological Procedures for any Family Medicine resident or emphasis intern who has not previously attended the course.

With substantial educational programs like the ones listed above and committed residency directors, directors of medical education and MSUCOM faculty in the new Statewide Campus System, it's no wonder Michigan has become the place to train for family medicine.

Growth In COGMET Family Medicine Division
The tables below outline the tremendous growth of the COGMET Family Medicine Division from the time of its inception in 1991. National comparison data is not yet available for the 1995/96 academic year.

Growth of COGMET Family Medicine Residents and Emphasis Interns

<table>
<thead>
<tr>
<th>Family Medicine</th>
<th>91-92</th>
<th>92-93</th>
<th>93-94</th>
<th>94-95</th>
<th>95-96</th>
<th>96-97</th>
<th>% Growth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residents</td>
<td>33</td>
<td>35</td>
<td>51</td>
<td>76</td>
<td>85</td>
<td>157%</td>
<td></td>
</tr>
<tr>
<td>Emphasis Interns</td>
<td>10</td>
<td>22</td>
<td>17</td>
<td>16</td>
<td>29</td>
<td>190%</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>43</td>
<td>57</td>
<td>68</td>
<td>92</td>
<td>114</td>
<td>165%</td>
<td></td>
</tr>
<tr>
<td>% of Change year to year</td>
<td>+33%</td>
<td>+26%</td>
<td>+28%</td>
<td>+27%</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Growth Rates of AOA and ACGME Family Medicine Residents

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1994</td>
<td>6610</td>
<td>6976</td>
<td>7976</td>
<td>8587</td>
<td>+38%</td>
<td>+38%</td>
</tr>
</tbody>
</table>

AOA (includes COGMET residents) 368 379 430 464 +26%

COGMET 33 35 54 76 +130%

Osteopathic Graduates in ACGME FM training

692 661 686 720 +4.0%

- Growth in COGME FM equals 41% of the growth in the number of residents in AOA approved FM programs 1991-1994. When COGMET residents are removed from the AOA resident numbers, the AOA growth rate drops to 16%.

- Although the number of osteopathic graduates choosing ACGME family medicine training is higher than osteopathic training, the rate of growth in this area is far below that of osteopathic graduates choosing osteopathic family medicine training.
KILBOURN RECEIVES AWARD DURING MOA CONVENTION

During the Michigan Osteopathic Association Convention held in May, Sandy Kilbourn, assistant to the dean at MSUCOM, was named an honorary lay member of the association in recognition of her contributions to the osteopathic profession and the college over the last 23 years.

Kilbourn has held several positions at MSUCOM including director of continuing medical education and director of external affairs. She has been a tireless advocate for the college and for the profession since she began her tenure at MSUCOM. Today, Kilbourn oversees several areas responsible for bringing visibility to the college including CME, alumni programs, government relations, health policy, and public relations.

Several faculty, staff and students helped staff the college exhibit during the convention, and approximately 50 MSUCOM students attended a day-long educational program.

Remarks from Melvin Linden, DO, incoming President of Michigan Osteopathic Association, formerly MAOPaS, delivered during the House of Delegates at the recent State Convention in Dearborn.

Hand In Hand

I looked for the path but I found none there
It was only a forest of trees

I said to myself how can I reach my goal
I need a clairvoyant, that sees,

My first revelation now clearly entrenched... I can not do it alone

The profession must rise and their voices be heard on the winds as a swirling cyclone.

I would be your sword, I would be your king, but alas I am merely a man.

You must help me conceive, construct and perceive the elements of the grand master plan.

For who are we if we do not think in terms, both broad and brave.

I will work toward the pinnacle beyond yonder peak to the crest of a foamy great wave.

So I'll build you a road with an objective in mind
It may be cold and dark and narrow,

but it will give us a way to not go astray like the wings of straight feathered arrow.

I must warn you my friends there is danger ahead as we plan, evolve and move on.

A wedge has been placed through some mindbend embrace like a frenzied beat of a song.

The compassion we hold like a torch oh so bold in being threatened we surely do know.

The payors are squeezing with a cost goal in mind which is cold as new driven snow.

How can we thwart this insidious force where the dollar is the program that's sold.

We must rally together and with our patients we'll fight to bring caring back in the fold.

They're prescribing who we can treat and what we can do which strikes at our professional core.

Doctors we are and caring we'll be regardless of what forces we abhor.

Our goals are just, 'tis our patients we serve.

We must never forget that creed I will give you my best to this I attest but your help I will surely need.

Melvin D. Linden, D.O., President, MAOPaS 1996 Presidents Ball
Carolyn Hoover, wife of retiring MSUCOM faculty member Lon Hoover, DO, provided music for graduation ceremonies.

William G. Anderson, DO, outgoing President of the MSUCOM Alumni Association, presents the Alumni Award to Ronald Lippmann, DO, Class of '96 during the graduation banquet.

Members of the platform party exit the stage after graduation ceremonies.

MSU President M. Peter McPherson delivered the graduation address.
Members of the college community joined the family and friends of 121 students to celebrate graduation on May 2. Approximately 90 percent of the Class of '96 will be entering internship programs in Michigan. Congratulations to each of the 121 new doctors for all of their hard work and their commitment to the osteopathic profession.

David Porter DO, Class of '96 is congratulated on his achievement.

Several members of the platform party listen to MSU President McPherson's address during graduation. From left are: Dorothy Gonzales, MSU Board of Trustees member, Kay White, PhD, Assistant Dean for Student Affairs, George Pramstaller, DO, 1995-96 President of Michigan Osteopathic Association, Philip Greenman, DO, FAAO, MSUCOM Associate Dean, and Michael Shingles, DO, President of the class of '96.
Artist at Heart Practices the Art of Healing

Shirley Harding, DO, finds her two loves — art and surgery — have a great deal in common.

"Both of them have many creative aspects, require very good hand-eye coordination, and you get a very similar sense of accomplishment painting a beautiful picture as you do from performing a very well done surgery," said Dr. Harding, associate professor of urology at the MSU College of Osteopathic Medicine.

Dr. Harding, a 1977 graduate of MSU-COM, joined the faculty in 1987 and became board certified in urological surgery in 1989.

She first planned to become an artist and graduated from Michigan State in 1972 with a bachelor's degree in art. "While I was studying art, I found I enjoyed the math and science and I became interested in human nutrition."

After a year in the master's degree program in the Department of Food Science and Human Nutrition, she enrolled in the College of Osteopathic Medicine.

"I initially was going to be a family doctor, then I found I really loved surgery. Maybe it is that art of surgery that appeals to me," Dr. Harding said.

During her general surgical residency at Botsford General Hospital, in Farmington, Dr. Harding worked with a general surgeon who did a good deal of urological surgery.

"Through that experience, I found I really enjoyed working in that area," she said, adding that she also trained with Dr. Ron Wadle. "He told me we need more women in urology. Through exploring those programs, I found I really did enjoy urology and switched from general surgery to urological surgery."

Dr. Harding went on to join Dr. Wadle in his group's private practice. "But then I really liked the idea of combining teaching and surgical practice, so I investigated job possibilities at Michigan State University and we moved to the East Lansing area."

Dr. Harding said one thing she enjoys about urological surgery is the variety of cases. "We treat anything from cancers to urinary incontinence, kidney stones, correct birth defects in children, also provide medical treatment of urinary tract infection and urinary tract disorders."

"I enjoy the mechanical aspect of working with the multiple instruments we have to put together when using cystoscopic techniques. It's complex and requires many pieces of equipment that must fit together in a very precise way.

"I enjoy doing reconstructive surgery on children for birth defects. There's a lot of creativity in trying to make tissues that were abnormal return to a more normal appearance."

Dr. Harding marvels at the advances she's seen in urological surgery over the past decade.

"It's really quite amazing what we can do," the surgeon said. "When I was training in surgery, if a person had a kidney stone, we had to make an incision to remove it from the kidney or the ureter if it was too large to pass spontaneously."

"We did not have many of these technical capabilities for removing kidney stones in a less invasive manner. They have totally changed the way we treat kidney stones."

Now, instead of surgery, ultrasound waves can be used to break up the kidney stones. Or surgeons can guide miniature instruments into the bladder and up into the ureter if necessary to retrieve stones or fragment them and retrieve the pieces, she said.

One of a handful of women physicians who have specialized in urology, Dr. Harding said she also enjoys sharing her knowledge and skills with medical students.

"I'm seeing more women interested now in surgical specialties. Before they're exposed to a women surgeon, they tend to head toward family practice. But I'm seeing more women interested in surgery, especially after they rotate with me," she said.

Dr. Harding said she treats urinary incontinence in men and women and finds some women really like to come to a woman urologist. "I have patients who'll drive several hours, from Traverse City, Kalamazoo, Detroit, to come to see me."

"There are also some men who seem to feel more comfortable with me. What's nice is you have men and women in a field and then the patients can choose who they feel more comfortable with," she said.

Away from medicine and teaching, Dr. Harding enjoys spending time with her 3-year-old and 13-year-old daughters and her husband of 24 years, James Harding, who works at the MSU Museum.

She also does yoga and tries to squeeze in some time for her pen and ink drawings and water colors. "I enjoy art. I don't do as much as I'd like. It's hard to find the time."
Two years after announcing that, on June 30, 1996, he would step down as chairperson of the Michigan State University College of Osteopathic Medicine’s Department of Pediatrics, Bernard M. Kay, DO, says it was time.

“My career is basically development, and I've been with MSU for 22 years in an administrative role,” Dr. Kay explains. “I’m a great starting person, and the department has developed to the point that we need a different type of chair.” Ruth Worthington, DO, assumed the role of acting chairperson on July 1. Dr. Kay graduated from the College of Osteopathic Medicine in Des Moines, Iowa, in 1957, and went on to an internship at Flint Osteopathic Hospital. He began his residency at Still College Hospital in Des Moines under the wing of Myron S. Magen, DO, who would go on to become founding dean of MSUCOM.

After completing his residency, Dr. Kay moved back to Michigan, where, as the first pediatrician at Garden City Hospital, he developed a thriving practice. He also founded the department of pediatrics at Garden City, chairs it for the next 14 years.

But he'd never lost touch with his Iowa mentor. One day he called Dr. Magen — who was by that time the dean of MSUCOM — and told him he felt he'd gone as far as he could in private practice. Dean Magen extended the invitation to come to East Lansing. "So I made the leap up here in 1974," says Dr. Kay. "I left my kid brother, who is also a pediatrician, in charge of my practice."

The notion of working with Dr. Magen again was an appealing facet of the move. "Our careers have paralleled each other quite a bit," says Dr. Kay. "We even used to cover for each other when we were both in private practice." After a pause, he chuckles, adding, "I told Dean Magen I was the only one stupid enough to come to work for him twice in my life. Now he's working for me — but he doesn't believe it."

When Dr. Kay arrived in East Lansing, the college operated under one multi-specialty department. Pediatrics broke away to become the first specialty department, and is currently the college's largest. Dr. Kay says his department sees about 40,000 visits each year, and estimates they care for one of every 15 children in the greater Lansing area.

"We have the premier pediatrics department in the osteopathic profession," says Dr. Kay. "This is the national base of pediatric training."

But the past 22 years haven't exactly been a piece of cake.

“We were the first osteopathic residency program attached to a teaching institution rather than a hospital, which was a major change in the post-graduate residency training philosophy,” he says. “It was a very difficult concept to get across, because most people were convinced that the hospital was the only way to train. We went through many appeals. Now, of course, this is the norm.”

And then there was the time when Dr. Kay proposed that ambulatory training should be part of the residency program. The reaction? "I was blackballed in the American College of Osteopathic Pediatricians." Times and attitudes change; however, "Six years later I was president of it," he adds, barely hiding a grin. Through Dr. Kay’s efforts, MSUCOM became the first osteopathic institution to obtain Title VII grants for training in ambulatory care.

Today MSUCOM trains its residents in multiple sites, ranging from the most indigent to the most socially wealthy. “I’ve tried to build a cross-section of the areas so residents and students can train in different areas,” explains Dr. Kay. “The needs of these populations are so different, and a doctor not familiar with working with different parenting issues is going to be very uncomfortable out in private practice.”

Expanding on this philosophy, Dr. Kay began looking at a rural initiative. The resulting Charlotte practice should open in late summer, and two more communities are being considered. “Charlotte is our first step in developing a rural/small-town practice as a training site, so that students can become more comfortable in this setting.”

He plans to work at the Charlotte practice himself, a few days each week. "I’m interested in the differences we’ll see in a rural community rather than what we see in Okemos or an inner city practice. And we’ve got to get students to understand there is a difference.”

In addition to the rural initiative, Dr. Kay would like to see the department become more involved with adolescents. “If I had ten more years of practice, I’d really like to take a look at the problems of these kids. Many need not just medical advice, but legal, societal and educational advice as well. Can we cross over disciplines, somehow combining to take care of that group of youngsters? I think many of them are salvageable, and I’d love to see the department go in that direction.”

Meanwhile, Dr. Kay has several directions of his own in which to go, guaranteed to keep him busy now that he has passed the reins over to Dr. Worthington. He’s active in a group that is bringing the first Ronald McDonald House to the area, and is working with the Lansing School District to develop a program at Hill Vocational Center to train high school students in clinical situations.

Another project is the Managed Care Institute and curriculum development for professional students, to be implemented in September. He’s also working on a nurse triage system for greater Lansing, with nurses taking night call and triaging patients, rather than having a physician on call. Finally, Dr. Kay is interested in developing an electronic chart program that will essentially create a computer-based medical record.

"Basically, my career has been in five-year increments," Dr. Kay says, explaining his decision to step down as chairperson and concentrate on these and other projects that interest him. "At age 64, I’m looking at the last five years of what I feel I want to do, and it wasn’t to be an administrator any longer."
by Pat Grauer

Clifford Welsch has recently shown that a chemical found in certain foods can significantly reduce the chance of getting cancer. His findings, scheduled for publication this summer, will be important news to aid in the prevention of this disease.

What moves Welsch’s discovery from important to remarkable were the circumstances under which he achieved it. He was retired. He was working in a lab equipped with odds and ends he’d collected. He had only a $2,000 budget, and his associates were 12 high school kids identified by their teachers as being at high risk of not graduating.

After 30 years of internationally recognized achievement in basic research on cancer, Welsch ‘retired’ last September from the department of pharmacology and toxicology. Instead of resting on his laurels, he volunteered to help keep high-risk students enrolled at Lansing’s Eastern High School.

Every weekday from 10 to 11 a.m., Welsch and his wife Margaret teach "Biomedical Research" to a dozen 14- to 16-year-olds, many of whom have told him that his class is the primary reason they come to school. They work in an old lab at Eastern High School that they renovated and equipped, and their program is funded with a small grant from MSU Outreach.

The students do hands-on research: hypothesizing outcomes, caring for, weighing and monitoring the health of the laboratory animals, recording results.

“It’s been well known that eating cruciferous vegetables, like broccoli and Brussels sprouts, lowers the risk of cancer both in experimental animals and humans,” Welsch said. “What we were able to do was to determine which particular chemical may be responsible for causing this effect.”

All of the class’ control rats developed breast cancer, but only 15 to 18 percent of those treated with the chemical did. The odds of that happening by chance were less than one in 10,000, he noted.

Welsch describes the program as one of the most difficult challenges of his career, far different than teaching self-motivated college and medical students.

“There are many enormous frustrations,” he said. “These students are often missing from school, having to go to court, running away from home. They live in environments with drugs and run-ins with the law.

A student at Lansing’s Sexton High School works with Margaret Welsch (center) and Clifford Welsch, PhD, in an innovative program to encourage at-risk youth to stay in school.

They need tremendous amounts of guidance and encouragement.”

Encouragement, individual attention and an opportunity to succeed at something important are what the Welsches seek to provide the youth. They also stress the basics in the class: biology, mathematics, reading reports, and writing.

Many are still struggling academically, he said, though there have been some resounding successes. One student, for example, will be joining a research team at MSU this summer.

Ever the scientist, Welsch looks for the proof of his efforts in data.

“I’ll know if we’ve succeeded when I see how many of these kids return to school next fall,” he said.

He’ll be there. His intentions are to maintain the program for five years, adding a new class of 12 students next year, and carrying both groups throughout their four years of high school. Next year’s research will be examining new approaches in the use of hormones in the prevention of breast cancer.
Stringer Named to Board
Kenneth Stringer, DO, associate professor of pediatrics, was recently named to the Governor’s Council on Physical Fitness, Health and Sports.

Hayes Travels to Philippines
Oliver Hayes, DO, MPH, represented MSUCOM and the United States during a recent Community Health Partnership venture to the Philippines under the auspices of the W.K. Kellogg Foundation. He was part of a group from the United States that attended a conference on community-based rural programs in Manila. Dr. Hayes, chairperson for internal medicine, serves as project director for the Community Health Partnerships Project at MSUCOM.

Lovell Tapped for Membership
Paulette Lovell, PhD, coordinator for preclinical education and former director of admissions for MSUCOM, was selected as an honorary member of Alpha Epsilon Delta.

Harding Inducted Into Honor Society
Shirley Harding, DO, associate professor of osteopathic medicine, was inducted into the North Central Branch of the American Urological Association.

Greenman Participates in International Conference
Philip Greenman, DO, FAAM, represented MSUCOM at the Second Interdisciplinary World Conference on Low Back Pain held in November in San Diego. Dr. Greenman serves as a member of the Congress Advisory Board. The Congress brings experts from around the world together to explore the scientific basis of and treatment for low back pain.

OMM Faculty Members Re-Elected to AOA Appointments
Two MSUCOM faculty members from the Department of Osteopathic Manipulative Medicine were reappointed to positions they held within the American Osteopathic Association. Raymond Hruby, DO, FAAM, will continue to serve in the Bureau of Osteopathic Specialists, and Robert C. Ward, DO, FAAM, will continue to serve in the Bureau of Research.

Johnston Receives Medallion of Honor
William Johnston, DO, FAAM, was awarded the 1996 Andrew Taylor Still Medallion of Honor Award by the American Academy of Osteopathy. This award is presented to AAO members who have demonstrated an exceptional understanding and application of osteopathic principles. Dr. Johnston, professor emeritus at MSUCOM, has been a member of the AAO for 53 years, and is an honorary life member. He continues to serve the college as a research consultant.

Stephenson Receives Golden Apple Award
Robert Stephenson, PhD, associate professor of physiology, recently received the Golden Apple Award for excellence in teaching MSUCOM students.

Teitelbaum Serves as Program Chair
Howard Teitelbaum, DO, PhD, MPH, served as program chair for the midyear meeting of the American Osteopathic College of Occupational and Preventive Medicine held this spring in New Orleans. During the conference, he presented a lecture on “Medicine, Computers and You.”

Kingry Accepted into Prestigious Program
Margaret Kingry, PhD, RN, has been accepted into the Management Development Program at Harvard University. Admission to the two-week program that prepares people for responsible management and leadership positions, is quite competitive. One of the goals of the program is to teach administrators how to develop effective solutions to the problems they encounter in middle management.

Clinical Faculty Members Recognized
Three members of the MSUCOM clinical faculty have been recognized for their achievements.

Edward G. Loniewski, DO, of Botsford General Hospital in Farmington, received “Best of Show” honors at the 1995 Annual Clinical Assembly of Osteopathic Specialists. His poster, titled “Effectiveness of Osteopathic Manipulative Treatments after Hip or Knee Arthroplasty,” also took first place for poster presentations in orthopedic surgery.

Dennis R. Lemanski, DO, has been appointed vice president and chief administrative officer of Riverside Osteopathic Hospital. He is an associate clinical professor of family medicine at MSUCOM.

Matthew Weiss, DO, MPH, has been named president of the Michigan Geriatrics Society. He also serves as vice president of Genesys Services at Genesys Regional Medical Center’s Flint Osteopathic Campus. Dr. Weiss is a clinical professor of medicine at MSUCOM.
SPRAFKA ASSUMES POST AT NEW ENGLAND COLLEGE

by Cathy Kearns

Many people who have been employed by the same university for nearly 20 years would probably be thinking about retirement, but Sally Sprafka, PhD, had something else in mind. She chose to start anew and to build on the expertise she had gained over the years.

Sprafka, coordinator for preclinical education at the Michigan State University College of Osteopathic Medicine (MSUCOM), decided earlier this spring to make a drastic change in her life by accepting a position at the University of New England College of Osteopathic Medicine, where she will serve as the director of predoctoral education and the coordinator of preclinical curriculum.

She originally came to MSU in 1967 as a student. She first completed a master's degree in educational psychology and in 1973, added a PhD in the same field to her list of credentials. Sprafka was initially hired by the Office of Medical Education Research and Development (OMERAD), jointly administered by the office of medical education for both the College of Osteopathic Medicine and the College of Human Medicine. In the late 70s, COM decided to create its own medical education office.

The rest is history — in a true sense of the word.

Sprafka officially joined the COM family in the early 80s as a faculty member in osteopathic manipulative medicine, then known as biomechanics, where she worked with Robert Ward, DO, on several projects.

Perhaps their largest endeavor, and the project that has meant the most to the osteopathic profession, was their effort to help develop a common set of definitions used to delineate somatic dysfunction and related findings from osteopathic structural examinations.

"It was a time of chaos in teaching osteopathic principles," Sprafka recalled. "There was no consistency among the schools. The same findings had different names, depending on where the physician was trained. Dr. Ward came up with a standard nomenclature for dysfunction and physical findings."

The 20-year long collaborative project, drafted in conjunction with other leaders in the profession, culminated in the publishing of a book — The Principles of Osteopathic Medicine, published by Wilkins and Williams, and scheduled to be released in September, she said.

And what happened to the list of terminology that Dr. Ward and Sprafka helped develop? Look in the back of the current American Osteopathic Association directory for the list of osteopathic terminology to find the standards that so many people worked to implement.

After the list of terms was completed, Sprafka and Dr. Ward joined others in the osteopathic profession to look at standardizing the curriculum at osteopathic colleges.

"As members of the Educational Council on Osteopathic Principles (ECOP), we tried to work to develop a standard academic program with both cognitive and practical applications," she explained. In the end, some colleges adopted the curriculum recommendations and others didn't.

"The ones who really benefited from this whole process were the students — particularly at board exam time," Sprafka added.

Looking back over her time at MSUCOM, Sprafka said, "The last 20 years were a wonderful experience. It's been a wonderful journey, and I've been fortunate to be able to get to know Dr. Ward and his family.

"I felt that I've made a big difference in osteopathic education. Through my work with ECOP I've been fortunate to have been of service to the profession and to the college," she added.

While working with standards was a major focus of Sprafka's MSUCOM career, it certainly was not her only area of responsibility.

"In the mid-80s, I began to work closely with the dean's office to coordinate the preclinical (Units I and II) curriculum, and worked closely with the clinical skills and systems biology courses," she said.

Of her time at MSUCOM, Sprafka said, "I've enjoyed the people the most. I enjoy teaching, and that evolved into being an administrator. In order to have progress and to maintain the status quo, you need people, you need eagerness, and you need people to have a willingness to give their time and talents to the effort at hand, and I found that here."

Sprafka added, "The major source of my energy and my reward at MSUCOM has been the opportunity to work with the staff in academic affairs and COGMET. It's been rewarding, fun, and we've made a difference."

"The students have also been great," Sprafka said. "It's been incredibly rewarding to see them transformed from college students to young professionals and colleagues. It makes me very proud to have had a part in that process. It doesn't matter whether those students are 20 or 40, it makes me feel good to have had a role in trying to create that environment."
by Cathy Kears

Ask people who Lon Hoover, DO, is and what part he has played in the history of the college, and you may be astonished by some of the answers you receive.

Dr. Hoover, a faculty member in family practice at the Michigan State University College of Osteopathic Medicine since 1977, retired at the end of April.

For many students, faculty and staff, Dr. Hoover conjures up many images. Perhaps one of the most vivid images most people have of Dr. Hoover is that he was the man who always had a portable OMT table in tow, and who was never without the rolled-up towel he used during treatments. In fact, during his retirement party, he received a gold towel to replace the one he has used for years.

But for Dr. Hoover, retirement from active medical practice and from teaching is only the beginning of the next phase of his life.

He and his wife, Carolyn, a professional musician who has served as an organist for MSUCOM graduations, are returning to the state of Washington where they plan to build a house on Bainbridge Island. Before coming to MSUCOM, Dr. Hoover was in private practice in Tacoma Wash.

One thing that people who know Dr. Hoover will tell you is he is a man of action, and that he has never seen life as a spectator sport.

Colorful is one of the main words many people associate with Dr. Hoover. Never afraid to say what was on his mind, most people know him as the doctor with the interesting stories.

After all, his life has been a monument to living to the fullest. His list of activities would make most people tired. He skis, mountain bikes, climbs, hikes, has been actively involved in his church, and has been a member of a men's choir group. He also raised sheep for a number of years.

But what most people remember him for is his commitment to osteopathic medicine, his commitment to teaching and to using osteopathic manipulative medicine, his commitment to the students, and his generosity.

"I've thoroughly enjoyed teaching the students," Dr. Hoover said as he began to describe his tenure at MSUCOM. "I've enjoyed working with the faculty and the staff, but my first love is teaching students about osteopathic medicine and manipulation."

He continued, "As much as I've enjoyed my entire time here, I am looking forward to the not having a schedule in retirement. I'm looking forward to having time to read for pleasure and to travel. I would also like to become involved in Habitat for Humanity once we are settled in Washington."

When talking about what first attracted him to MSUCOM, he said "The faculty development programs were a key factor in coming here. I wanted to teach and I thought the idea of educating physicians to learn to teach was an interesting concept. In the 70's it was unusual to find a physician who was willing to leave a practice to teach. I already knew a number of people at MSUCOM and enjoyed being able to place emphasis on manipulation."

Dr. Hoover has been active in many professional organizations as well. He has been a member, officer, or delegate of the Washington Osteopathic Medical Association, the American Academy of Osteopathy, the Northwest Osteopathic Association, the Southwest Washington Osteopathic Society, the Michigan Association of Osteopathic Physicians and Surgeons, and the Ingham County Osteopathic Medical Association. In addition to holding several other positions in the AAO, he served as president of the organization from 1973-1974.

Dr. Hoover has been recognized for his dedication by several classes of MSUCOM as the recipient of several awards including: outstanding professor from 1978-1981, in 1984, and in 1986-1988, hooding award in 1983, osteopathic excellence award in 1987, 1989 and 1993, and outstanding osteopathic teacher in the nation by the Student Osteopathic Medical Association in 1988.
MILLIE MILLER RECEIVES FIRST COM STAFF EXCELLENCE AWARD

"Talk to Millie Miller about her 18-year career at the College of Osteopathic Medicine and the word you'll hear most often is 'nice.' "We've got a nice family here. We've worked together for a years and we've become very close. I also enjoy working with the students," said Miller, a secretary in the academic affairs office.

Apparently, the students, staff and faculty think Miller is 'nice' too since she received the first College of Osteopathic Medicine Staff Excellence Award in April.

Miller has been in the academic affairs office for 16 years and works with the systems biology course coordinators for Unit II students. Miller helps the coordinators line up lecturers, then gathers the lecture outlines and course materials and has them printed and ready for students to buy.

She also gathers examination questions from the lecturers, prepares them and gets them printed. Miller also is responsible for preparing makeup exams, which are handled through the office.

"There's also a lot of student contact and I enjoy that. It's a very busy office, but very nice." she said. "I think that may be because everybody is so nice here. Everybody is so helpful. And I guess I'm an 'up' person. Plus everybody here enjoys the students, you know.

"Most people that we work with are nice, so it's easy to be nice to nice people. Basically, it's a great office to work in."

When she first started at Michigan State, Miller wasn't thinking about a long career. Her main goal was to get back in the workforce after quitting to stay home with her two children.

Before motherhood, she had stints in a real estate office and the office of the Michigan Trucking Association, and run a health and beauty aid store in Big Rapids for five years.

"I knew I needed a job and it turned out to be a job I liked," Miller said.

And the faculty, staff and students at the College of Osteopathic Medicine like her.

Kim Camp, an office assistant in the Office of Continuing Medical Education, said Miller's positive attitude is well-known and appreciated. She's also respected for her tremendous work ethic, she said.

"Millie's just always pleasant and willing to please everybody. She's never had the attitude that 'It's not my job.' Even if it wasn't her job, she did it and got things done," she said. "She goes out of her way to help both faculty and students.

"Even when she is overloaded, you never know it, she just goes about her business and gets her work done."

Camp said that attitude and hard work helped Miller win the College of Osteopathic Medicine's first Staff Excellence Award. Almost 30 nominations came in and Miller was listed in seven, said Camp, who chaired the award committee.

"I remember that one of the strongest statements made about her was in a nomination that said every person who Millie encounters is important to her," she said."She makes every person feel important, whether it's a student, staff member, or faculty member. Everybody likes Millie. She has an contagious smile and a great sense of humor. She knows how to lighten up situations that can be tense."

Miller said she wasn't expecting anything when she went to the awards ceremony on April 19.

"That was really a surprise. My family was there and I had no clue. I didn't even know they were there after I had gone up to accept it and Dr. Jacobs told me my family was up there, right behind me," she said. "When I first got up there, I felt tears-y. By the time I was leaving, I was starting to shake."

Miller will turn 65 in September and said she's looking forward to retirement and spending more time with her husband, who has heart problems, her two children and her six grandchildren.

Still, she said it's nice to know that her name is the first to go on the Staff Excellence Award plaque and she'll always cherish the crystal apple and pen set that came with the award.

"It was probably the nicest thing that's ever happened to me," she said. "It was really nice."

MEET THE COM-LINC TEAM

by Linda Belman
COM-LINC Member

Those of you who are on the East Lansing campus have probably seen the name "COM-LINC" in communications or heard people proudly say that they're a COM-LINC Action Team Member. Well, they have good reason to be proud. COM-LINC is the name given to the staff of the College of Osteopathic Medicine and all of its departments. The action team is a group of representatives from those departments who collectively work toward the team's mission of providing linkage across units and enhancing communication within the college. COM-LINC stands for Learning, Implementing, Networking, and Communicating.

The action team meets monthly and brings items to the table that affect the college, the Fee Hall complex, and the people who work here. Dean Jacobs has given his full support to the action team and has provided advice, time, and encouragement since the team was developed. The team is made up of Patricia Flom and Kathy McLeod of academic affairs, Laura Neal of admissions, Jane Walsh of osteopathic manipulative medicine, Karen Allemier of the business office, Betty Wilson of continuing medical education, Lynn Atzenhofer of COGMET, Clara Hanna of family medicine, Ann Cook of internal medicine, Jim Lorenz of information systems and analysis, B.J. Eddy of pediatrics, and Linda Belman of psychiatry. The team will eventually rotate its membership, giving others a chance to be involved.

Some of the items the team is working on include creating a photo album of all COM staff, complete with pictures and short narratives; implementing a monthly 'Learn at Lunch' program, the first of which took place April 26, a Lansing Lugnuts outing; and many more items that affect our working relationships, health and safety, and communication among the departments.

Dean Jacobs has been building his communication links with COM staff by scheduling coffee times with each department in order to become better acquainted with staff and make himself available for conversation. Reports are very favorable from the departments who have already taken part.

If you have any questions about COM-LINC, the action team, becoming a part of the team, or if you have concerns that you would like the team to help you with, contact any of the members listed above.

Be on the lookout for exciting things from COM-LINC."
STUDENT PROFILE: LOREN DOMINGUEZ

It's "Goodbye Sun, Hello Snow" For This MSUCOM Student

Even when winter's snow and ice made her long for her native Florida, Loren Dominguez knew there was no place she'd rather be than the MSU College of Osteopathic Medicine.

"First-year medical student" is the latest in the long line of titles the 32-year-old Dominguez uses to describe herself. The others include police officer, mother, and non-traditional college student.

Dominguez first thought about medical school when she graduated from high school in Tampa, where she was born and raised. "I thought, 'Gosh, that will take too long,' so I became a police officer."

Dominguez joined her father on the Tampa police force, but left after she married and had a son, Robert, now 6. "It was a lot of fun, it was a great job, but I decided that once I had a son that it was too dangerous."

Her marriage ended with divorce and Dominguez decided to go back to school. "I asked myself, if I could be anything, what would it be? The answer was a doctor."

She graduated from the University of South Florida in 1995, and looked at osteopathic medical schools in Miami, Chicago, and Philadelphia.

"But when I interviewed here, I fell in love with this place," she said. "The faculty and students I met here were so open and friendly that I really felt at home."

Dominguez also felt at home with the osteopathic approach to medicine.

"When I first started back to school, I really didn't know about osteopathic medicine. One of my advisers told me about it, so I looked into it," she said. "I was attracted to the philosophy of osteopathic medicine. I liked that they looked at the whole person rather than just the illness."

Dominguez said she has enjoyed her first year of medical school. "I'm very happy with my first year. It's not been all sunshine, but it's gone very well," she said. "I've been able to sit back and truly enjoy being a student. Being a non-traditional student, I've been out in the workforce, so I appreciate the educational aspect much more."

Dominguez said the positive atmosphere MSUCOM has been a boost for her and other students.

"It's not as stressful as I thought it would be," she said. "That has to do with the college itself. There's less stress on the students and more cooperation with the students rather than competition. The friendships that have been made are tremendous."

"We have a lot of help from the people in my class and you get words of encouragement from the second-year class members. And the staff and administration just go over and above what they need to do. It's just been in general a wonderful experience."

Dominguez said she's also taking full advantage of the extracurricular activities at MSUCOM. "If I don't have 50 million things going on at the same time, I'm not happy," she said with a laugh.

So in addition to her studies and "doing that Mom thing at home," Dominguez finds time to be active in a number of organizations, including membership on the new Diversity Council. She'll also be the student council president next year.

She doesn't have to worry about finding the discipline to study, anyway. "Her son provides some of that for her. 'I'll be getting ready for bed and he'll say, 'Aren't you going to study tonight? He keeps me on my toes."

Dominguez looks forward to the fall term, when she and the other second-year students will go out one day a week to work with physicians in the area. "Everybody is looking forward to that so we can actually apply all that bookwork we've been learning," she said. "It really kind of gives you a break from the school and lets you see the goal you're aiming for."

Although her son, Robert, relished his first Michigan winter, Dominguez isn't looking forward to the second.

"When it's the middle of winter and you get phone calls from home and it's 85 degrees there, that's kind of rough," she said.

"One of the second-year students I know is from California. When the snow first started to fall, he and I would see each other in the hallway and say, 'It's snowing! It's snowing!' The other people kept telling us, 'We'll see what you say in April.'"

I had a hard time even studying. It was the most amazing thing to me to see all this white stuff falling out of the sky. Now, I have no problem studying. I'm over the snow thing.

And as for the sun? "Robert and I went back to Florida for spring break and we stayed at the beach."
STUDENTS HOST SECOND ANNUAL VEGAS NIGHT

Reminiscent of the Wild West, members of the MSUCOM family dressed in costume for the second annual Las Vegas Night in March. Sponsored by the Student Council, the event was designed to foster a sense of community among alumni, faculty, staff and students. Proceeds from the event are donated to charity. This year, Vegas Night raised approximately $10,000, which was donated to Michigan Special Olympics, and Boys & Girls Clubs of Lansing.

Photos by Harley Seeley

Third-year student Suzanne Suino deals the cards.

Allen W. Jacobs, DO, PhD, acting dean, talks with Bill Zaagman, student liaison and governmental affairs administrator for the Michigan Osteopathic Association.

Second-year students Sarah Vyscovic and Trent Janda dress for the occasion.

Sandy Kilbourn, assistant to the dean, pauses for a moment with Barbara VanderJagt, wife of Doug VanderJagt.

Eric Eggenberger, DO, neuro-ophthalmology, and his wife Carolyn Eggenberger, enjoy the evening.
A TRIBUTE TO DAVID KAUFMAN, DO, AND LARYSSA KAUFMAN, MD

EDITOR'S NOTE: Mentors are a critical part of the medical education process. Here, two members of the Class of '96 share their views on the importance of mentors in their careers. While the stories are presented in a different manner — one written by the graduate and one written after an interview with the graduate, they both touch on what makes the faculty in this college and this profession so special — a sense of love for their profession and for teaching, and the ability to motivate and encourage their students to reach for the stars.

by Jane Kokanakis, DO
Class of '96

They define a mentor as a wise and trusted teacher and guide. As a 1996 graduate of the Michigan State University College of Osteopathic Medicine, I feel compelled to express gratitude to my mentor and friend, David Kaufman, DO, a neuro-ophthalmology professor.

Expressing the impact that Dr. Kaufman has had on my professional and personal life is difficult. I came from a first generation Greek-American family in Queens, N.Y., where as a woman, a career in medicine beyond nursing was never a consideration. It was not a typical part of my family's culture, so I had never seriously considered it. Also, our family was not familiar with DOs. We had always gone to MD physicians and I had no idea what an osteopath was.

I first met Dr. David Kaufman in the summer of 1986 while I was the academic coordinator of the veterinary technology program for the MSU College of Veterinary Medicine. He was surrounded by Michelle Verplanck and Tim Parsons, COM medical students, and Sunita Yedavally, DO, a neuro-ophthalmology fellow. He obviously enjoyed teaching clinical neuro-ophthalmology and research at several levels, and his goals were to educate and advance those around. This meeting led to my first research project with human subjects that, fortunately, was just the beginning.

In 1987, I became a full-time research associate in the Unit for Neuro-Visual Disorders. I was now surrounded by enthusiastic, caring DOs at all phases of their training, from medical students to fellows. All of these individuals encouraged my interest in medical school. It was Dr. Kaufman and the type of physicians that he attracted which helped me realize my dream of becoming an osteopathic physician.

Medical school was challenging from all perspectives. My husband, Kevin, provided the support I needed to begin medical school with our daughters Alyssa, then one-year-old, and Krysten, four-years old. My friend and adviser, Laryssa Kaufman, MD, a COM faculty member in internal medicine, showed me what it was like to be a woman physician, researcher and mother. So, once again, Dr. David Kaufman had provided me with an excellent role model, his wife.

The truth is — Dr. David Kaufman propelled my career. Because of his role as mentor and as friend, I have done much more than successfully complete medical school. He gave me the opportunity to participate in research that led to eight abstracts and 12 articles being published in journals such as the New England Journal of Medicine, Neurology, and Archives of Ophthalmology. He also opened the door to opportunities such as presenting research at national conventions. Because of my work with Dr. Kaufman, I was the recipient of the National Eye Institute's Young Scientist Fellowship grant to present research at the Association for Research in Vision and Ophthalmology international conference.

I truly believe medical school and research would have only remained a dream if it were not for Dr. Kaufman's continued encouragement. Expressing my heartfelt admiration and gratitude is difficult. Thank you, David, for the honor of calling you mentor.
AN INTERVIEW WITH JEANETTE JACKSON, DO, CLASS OF '95

A Tribute to Dwayne Wisk, DO

Jeanette Jackson, DO, first met Dwayne Wisk, DO, in an emergency room at a hospital in St. John's in the late '80s, where she was working as a nurse.

For Jeanette, it was the first time she had met an osteopathic physician, and the experience was about to change her life.

Perhaps the biggest impression Dr. Wisk made on Jeanette was the way he responded to patients. "I really liked the way he dealt with patients. When he walked into a treatment room, he always made each patient feel as if he or she was the only patient there," Jeanette said. "Dr. Wisk's approach to medicine was so valued by the patients that people would call the emergency room to see if he was on duty before coming in for treatment," she added.

"I was greatly impressed with Dr. Wisk. He always had intelligent answers to questions, and he really gave me an idea of what osteopathic medicine is like," Jeanette added.

She credits Dr. Wisk with her choice to become a DO. "When I was applying to medical school, Dr. Wisk encouraged me to apply to osteopathic schools," Jeanette added.

But Dr. Wisk's influence on Jeanette's career didn't stop at opening the door to the osteopathic profession. "He really helped me realize what kind of physician I wanted to be," she added. "There are a lot of special things he does for patients that I want to be able to do as well. I want my patients to have the same respect for me that his have for him," Jeanette said.

"Dr. Wisk helped me hone into what style of practice I want to have. He also helped me realize that 60 percent of medicine is communication, listening to the patient talk, and actually doing something for the patient by listening and communication," she said.

His whole person approach to looking at the patient in terms of his or her environment was also an attraction, Jeanette added. "I am psychosocially oriented because of my nursing training, and Dr. Wisk reinforced those values by showing me that he really made an effort to get to know his patients so he could make the best recommendations for their care."

Jeanette's road to osteopathic medicine was a bit non-traditional. She began her medical career as an emergency medical technician. In 1989, she graduated from nursing school, and shortly afterward, returned to school to complete her pre-medical requirements.

"My nursing experience has really taught me a lot about the practice of medicine, and about how hospitals work. I think these experiences will make me a better physician," she said.

For Jeanette, the road to MSUCOM and to being an osteopathic physician may not have followed a direct route, but it was a journey that was made sweeter by her mentor, Dr. Dwayne Wisk.

STUDENT NEWS BRIEFS

Congratulations New Officers

Congratulations to the new MSUCOM Student Council officers: Loren Dominguez, president, Sharon Rouse, vice-president; Zach Kerwin, secretary, and Rosemarie Tolson, treasurer. New officers assume their posts August 1.

Peddie Receives Scholarship

Dorothy (Robin) Peddie, a first-year MSUCOM student, has received the Russell C. McCaughan Scholarship, which is presented to one student at each osteopathic college by the National Osteopathic Foundation. Awards are based on financial need, academic performance, participation in extra curricular activities, the ability to work harmoniously with fellow students and faculty, and future promise as an osteopathic physician.

Beyene, Bradley Receive Scholarship

Sophia Beyene and Alecia Bradley, both first-year MSUCOM students, have been awarded the Elisa Gatlin Scholarship, which is based on need and the demonstration of a high level of service to humanity by involvement in volunteer and service activities. Preference is given to minority students.
COMMunique Summer 1996

ALUMNI BOARD MEETS AT STATE CONVENTION

The MSUCOM Alumni Association Board met at the Michigan Osteopathic Association "Michigan Association of Osteopathic Physicians and Surgeons" convention in May. During the meeting, the board discussed a number of items including the upcoming Alumni Weekend, scheduled for Oct. 25-26.

Highlighting the Alumni Weekend festivities this year will be reunions for the Classes of 74, 76, 81 and 86. The alumni office is preparing a booklet featuring the four reunion classes to be distributed to all those who attend the weekend's events. Questionnaires are being mailed to all members of these classes, and need to be returned to the Office of Alumni Affairs, A306 East Fee Hall, East Lansing, MI 48824-1316 by August 2. For more information, contact Jan Falls at (517) 353-9714.

The alumni office is also working on an alumni directory to be published later this fall. Anyone who does not want his or her name and address in the directory should contact Jan Falls at the address and phone number listed above.

In other board business, Gil Anderson, DO, stepped down as president of the Alumni Association in order to serve on the MSU National Alumni Board. (See related story in this section.)

John Tower, DO, succeeds Dr. Anderson as president of the MSUCOM Alumni Association. Dr. Tower will be featured in the fall issue of COMMunique.

LETTER FROM ALUMNI ASSOCIATION PRESIDENT

IT'S TIME, IT'S TIME, IT'S TIME!

Dear Fellow Alumni:

As your departing alumni president, I would like to take this opportunity to thank those of you who have contributed in any way to our alma mater. It has indeed been a privilege for me to serve as your alumni president, and I look forward to serving on the national alumni board for MSU. I will certainly continue my advocacy for MSUCOM in this new capacity.

During my tenure, we have seen many changes at MSU. M. Peter McPherson assumed the presidency of the university. (Incidentally, it was an honor to have him give the commencement address to our 1996 graduates.) Merritt Norvell came in as our new athletic director, and we have new head coaches in both football and basketball. In addition, Keith Williams has assumed the position of alumni director.

The most significant change for us was the departure of Dean Wood and the arrival of our current acting dean, Allen Jacobs, DO, PhD.

For my farewell, I would like to see us maximize our effort to have an outstanding ALUMNI REUNION '96 at our annual alumni football weekend, scheduled for Oct. 25-26. Let's all pull together and make Dean Jacobs' second year a banner year for alumni giving back to our university through monetary gifts and support.

Horace Davis, DO, alumni board member, is planning an outstanding educational seminar for our alumni football weekend, which will commence on Friday afternoon, Oct. 25, followed by our alumni social. We hope that everyone of you will be there with us. This special occasion will afford us an opportunity to renew old friendships and to celebrate MSUCOM. On Saturday, Oct. 26, we will plan to meet at Dean Jacobs' tailgate party outside of Spartan Stadium. Then we will watch the mighty Spartans as they take on the Wisconsin Badgers. We are looking forward to an exciting weekend. At this time, those of you who have not done so already will have an opportunity to join our alumni association. In addition, Dee Telman, our new development officer, will explain her current plans for alumni giving to MSUCOM.

It's Time, it's time, it's time!

Let's face it, we have all benefited from attending this outstanding university and medical school. Let's help keep it going for many generations to come.

Fraternally yours,

Gil Anderson, DO
ALUMNI PROFILE: PHYSICIANS PARTNER IN LIFE AND PRACTICE
DOCTORS WENDY AND WILL PAGE-ECHOLS

When Drs. Wendy and Will Page-Echols married almost 22 years ago, the trend was for women to keep their maiden names. They preferred to blend their names instead. Now, not only do they share a hyphenated last name that includes Wendy’s maiden name, but they also work side by side at the East Lansing practice they have built together.

Their practice — Full Spectrum Family Medicine, 2055 Abbott in East Lansing — feels different from the moment you walk into it. It’s comfortable. Home-like. A huge, brightly-colored plastic climbing toy holds down a corner in the lobby for younger patients. As Will walks past it, he jokes that they all wish they were small enough to play on it sometimes. Their patients and staff call them Dr. Wendy and Dr. Will.

An employee from the neighboring holistic health boutique asks Will if he has time to “look at an ear.” He pauses and thinks. He finds the time and tells her to bring her child in at a certain time.

Both Doctors Page-Echols say satisfying their patients is a priority. They listen to patients, respond to their phone calls and get to know the families well. They have revised office schedules to be more accessible to patients and, said Wendy, continue to look for ways to improve patient care and service.

Now as MSUCOM alumni, practicing osteopathic physicians, and assistant clinical professors teaching future COM students, they smile when they explain that their own routes to osteopathic medicine were not direct paths. But, just as they practice medicine now, it was a journey they made together — with two small children in tow.

After getting a master’s degree in environmental education, Wendy worked as the manager of an Ann Arbor food co-op when she began to volunteer at a women’s health collective. Her interest in health care and natural healing continued to evolve, prompting her to tag around with a very understanding osteopathic physician — watching and learning from him — one day a week for a year.

“He was extremely generous with his time,” said Wendy. “I was very interested in manual medicine and wanted to deliver babies. Becoming a physician just seemed to make the most sense.”

With a master’s degree in physiology, Will had previously worked as a counselor. While teaching physiology at Washtenaw Community College, his growing interest in how the body works and nutrition caused him to ponder his own career change.

“I was interested in learning how to make the body ‘hang’ better — psychologically and physiologically,” he said. “I realized I could pull everything together in osteopathic medicine.”

So at 28- and 30-years of age, Wendy and Will enrolled at MSUCOM with their two sons — Robin and Ian, then aged 2-1/2 and 4-1/2 years — in tow.

Wendy laughed as she explained those chaotic early weeks of medical school, frantically searching for a baby-sitter who could watch the boys while she and Will commuted from Ann Arbor to East Lansing for the first two weeks of classes.

Both said the COM program integrated everything they each wanted for their own individual careers. Wendy knew she had made the right decision after attending her first American Academy of Osteopathy (AAO)
meeting as a medical student. It proved to be a very positive experience for her.

"There were very caring people there who were treating their patients the way I thought they should be treated, using manipulation rather than so many drugs," said Wendy.

Their family practice is exactly what they always wanted, too.

"We have the ideal practice here," said Will. "This is what most students go to school to have someday."

"And we do a lot of OB here," added Wendy. "With OB being part of our practice, it adds to the overall enjoyment."

Wendy and Will acknowledge the growing lack of satisfaction by physicians nationwide. As managed care becomes more prominent in health care, they describe practicing medicine as an ever-increasing chess game.

"As a physician, I sometimes feel I'm juggling different factors," said Wendy. "Physicians need to stay focused on being patient advocates. If I couldn't do that, I'd be very frustrated."

Will sees the physician's role as one of helping patients weave themselves through the system, but advises physicians to keep some perspective about their work.

"If you're negative about the changes in health care, it's going to affect your patients," he added.

Despite the health care chaos, he sees some good trends evolving, such as the growing importance of preventive health care in managed care programs and the need for primary care physicians. He also believes that as DOs have achieved more prominence in specialty practices, allopathic physicians have conversely become more aware of the importance of primary care medicine.

"Preventive health care is the kind of health care we've (DOs) always been most interested in," said Will.

The Page-Echols doctors also enjoy sharing their knowledge and experience teaching OMT to second year students one day a week at MSUCOM.

"Most of these students have made the right decision about their educations and their careers — it will be very rewarding," said Will. "They're going to a great school and they're getting great training."

Wendy adds, "It's neat to be part of people's lives during times of big change. I think our osteopathic training prepared us to help them best."

---

ANDERSON TAPPED TO SERVE ON NATIONAL ALUMNI BOARD

William G. (Gil) Anderson, DO, immediate past president of the Michigan State University College of Osteopathic Medicine Alumni Association, has been elected to serve on the MSU Alumni Association National Board of Directors. This is the first time in the college's history that one of its alumni have been asked to sit on the university's national alumni board.

"I think it's an honor, and in that capacity, I will bring more visibility to the college on a national level. Hopefully, in doing so, I will be able to encourage more advocacy for COM at the national alumni board level," Dr. Anderson said.

"I have enjoyed serving the college's alumni as their association board president. I hope I have been able to give something back to COM as the college has done so much to advance my career. I look forward to continuing this advocacy on the national board," said Dr. Anderson.

He will serve a three-year term on the board.

William G.
Anderson, DO
When an Olympic athlete suffers an injury or illness during this summer’s games in Atlanta, a 1981 graduate of the Michigan State University College of Osteopathic Medicine will likely be the one to decide if that athlete will continue to compete.

Eric Deal, D.O. — director of emergency medicine for the Olympic Village’s medical clinic, said pulling an athlete from Olympic competition will be a very difficult decision.

“The Olympic Games provide an arena for athletes to shine after years of dedication to their sport,” Dr. Deal said. “The last thing athletes want to hear is that an injury or illness is too severe to allow them to compete. But our primary concern is their health.”

Dr. Deal, who currently serves as the director of emergency services for three Atlanta hospitals, was asked to direct emergency medicine at the Polyclinic — a unique, multi-specialty medical complex located inside the Olympic Village to treat athletes and their families.

“Because of the availability of medical resources in the Atlanta area, this is the first time in Olympic history that a medical clinic like this has been assembled,” said Dr. Deal. “The Polyclinic will be one of the benchmarks of the Atlanta Games.”

Dr. Deal assembled a team of more than a dozen other emergency medicine practitioners to work behind the scenes bandaging, monitoring and keeping athletes healthy so they can “go for the gold.”

New equipment and extra staff have been added to the existing Georgia Institute of Technology Student Health Center to transform it into a clinic that will provide 24-hour emergency medical coverage. Dr. Deal said his staff is ready to handle a broad range of medical emergencies for Olympic athletes, including chest and abdominal pain, sprains, heat-related illnesses, and traumatic injuries.

“Providing emergency medical care for the athletes and their families will be even more complicated than normal emergency room situations for several reasons,” Dr. Deal said, citing cultural and language barriers as examples. “In addition, medical personnel will consult a 50-page list of allowable medications before prescribing treatment for Olympic athletes.”

Because some injuries may involve sprains, strains or other soft tissue injuries, Deal said treating athletes with osteopathic manipulative treatment (OMT) could be of great benefit.

“Having the opportunity to work with the top athletes in the world is a once-in-a-lifetime offer,” he said. “Being trusted to make medical decisions for these athletes is a great responsibility that my education and experience have prepared me for.”

Dr. Deal graduated from East Lansing High School in 1973. He earned his bachelor’s degree with high honors in audiology and speech science from MSU and his master’s degree in audiology, also from MSU, before entering the MSU College of Osteopathic Medicine. He belongs to the American Osteopathic Association, the American College of Emergency Physicians and the National Association of EMS Physicians.

Dr. Deal and his wife, Sherie — an emergency room nurse — are the parents of three children. His parents, Leo and Nola Deal, still reside in East Lansing.
Class of '73
Barbara Ross-Lee, DO, dean of the Ohio University College of Osteopathic Medicine, recently received the Practicing Physician Medical Writing Award from the American College of Osteopathic Family Physicians. The award recognized her for her paper titled "Academic Health Center Producing Generalists Osteopathic Style."

Class of '77
Muriel Marshall, DO, presented a paper at the American Public Health Association Conference in San Diego. Dr. Marshall is a faculty member in the family medicine department at the University of North Texas Health Science Center in Fort Worth.

Class of '79
Anne Pawlak, DO, recently had a case report published in *The Journal of the American Osteopathic Association*. The report was titled "Paraneoplastic intestinal pseudo-obstruction, mononeuritis multiplex, and sensory neuropathy/neuronopathy."

Class of '80
Alice Raynesford Shanaver, DO, recently earned the Certification of Special Proficiency in Osteopathic Manipulative Medicine. Only 242 physicians nationwide hold this distinction. Dr. Shanaver is in private practice in Trenton, Mich.

Class of '83
Graham Kelly, DO, was recently featured in the *Lansing State Journal* in a story that discussed using light therapy to treat spider veins or rosacea (enlarged blood vessels that occur on the nose, cheeks, forehead or chin.)

Class of '84
Michael Krogulecki, DO, has accepted the position of acting chief of anesthesiology for St. Lawrence Hospital and Healthcare Services in Lansing. He is board certified in anesthesiology and pain management.

Class of '86
David Grimshaw, DO, has been certified by the American Osteopathic Board of Special Proficiency in Osteopathic Manipulative Medicine. He is a member of the medical staff at Doctors Hospital in Massillon, Ohio, and director of the hospital's Osteopathic Manual Medicine Center.

Class of '87
John Davis, DO, of Shelby Township, Mich., recently joined Bi-County Community Hospital's medical staff where he also serves as director of the anesthesia residency program.

Halina Harding, DO, has been named program director for the family practice residency program at Grandview and Southview Hospitals in Dayton, Ohio. She is board certified in family practice.

Class of '89
Hardik Shah, DO, of Harper Woods, Mich., recently joined Bi-County Community Hospital's medical staff. He specializes in family practice.

Allen May, DO, of Sterling Heights, Mich., recently joined Bi-County Community Hospital's medical staff, and will be working in the medical imaging department. He completed residency training in diagnostic radiology at Bi-County, Riverside Osteopathic Hospital and Michigan State University.

Class of '91
Gregory Piro, DO, of Brighton, Mich., recently joined Bi-County Community Hospital's medical staff. His dermatology practice is located in Brighton and in Howell. He completed his residency training at Bi-County Community Hospital. He serves as a assistant clinical professor at MSUCOM.

Theresa May-Hartle, DO, and Thomas Petroff, DO, have joined the staff at Lansing Women's Health, a center that provides comprehensive gynecologic and obstetrics service.

Class of '92
Michael Liddell, DO, has joined a family practice in Dewitt, Mich. He completed his residency training in the MSU/St. Lawrence Family Practice Residency program, during which time he served as a clinical instructor. He and his wife Kris have a six-year-old son, Toby.

William Mangan, DO, and Jeff Meier, DO, have joined the St. Lawrence Family Medical Services group. Dr. Mangan will practice at the Williamson center and Dr. Meier will practice in the St. Lawrence Health Science Pavilion in East Lansing.
Endowments Create Building Blocks for a Bright Future
by Cathy Kears

When the Michigan State University College of Osteopathic Medicine was founded in 1969, its benefactors had an exciting vision for the future. As the first osteopathic college to receive financial support from a state government, and as the first university-based osteopathic school, MSUCOM was destined to change osteopathic medical education forever.

For more than a quarter of a century, MSUCOM has lived up to the expectations of its founding fathers. But new challenges await us.

As universities receive a smaller portion of their yearly budget from state government, as federal research dollars dwindle, and as funding mechanisms for graduate medical education change, the strength, and indeed the future, of academic medicine’s success will lie in the commitment of private citizens.

Endowments are an increasingly popular way for higher education to meet its needs as we move into the 21st century.

What does this mean for MSUCOM? It means that all financial gifts, including endowments, will play a much larger role in creating financial stability for the college and in providing money for growth.

The future of this college and the strength of its commitment to producing high quality, compassionate osteopathic physicians will be largely determined by its ability to increase the number and amount of gifts to the college.

Endowments provide a unique opportunity for donors to make charitable contributions to the college and to have the endowment bear the name of a loved one. This particular form of gift is an exceptional opportunity for the college as well because it provides long-term financial stability.

Many people think creating an endowment is beyond their reach. However, there are a number of ways to create an endowment starting with a gift of $20,000, which is payable over five years, to establish a scholarship. The size of an endowment may be increased through future gifts from any donor if those gifts are designated to an already established endowment. In addition, several gifts may be combined and used to create an endowment if all of the donors agree.

To establish an endowment, an individual agrees to donate a gift. Acceptable gift vehicles include cash payments, pledges, marketable securities, closely held securities, real estate (if available for immediate resale), corporate matching gifts, life income plans, charitable lead trusts and bequests. The money derived from the gift is immediately invested. The endowment agreement stipulates that the principle is left untouched, and the college receives the money earned through the interest. Because the corpus is never invaded, the interest provides the long-term, stable funding the college can use in a manner specified by the donor.

MSUCOM, as part of the MSU Endowment Campaign, has established several priorities for endowments. The college has set a goal ranging from $250,000 to $500,000 for the campaign.

Currently identified priorities for endowments are:
- Named COM Endowed Student Scholarship that would provide full tuition, room, board and expenses
- Named COM Endowed Student Scholarship, tuition only
- Endowed Student Scholarships
- Under-represented Endowed Student Scholarships
- Kobiljak Centers Enhancement and Maintenance Endowment
- Infrastructure Maintenance and Equipment Endowment
- Endowed Student Fellowship Program in Osteopathic Manipulative Medicine
- Endowed Fellowship for Community Faculty

For more information about establishing an endowment or to explore other giving opportunities, please contact Dee Telman, development officer, at (517) 355-8355.

All-University Campaign Tally
MSUCOM has surpassed all of the other colleges’ performances in last year’s campaigns (the final results for this year’s campaign are not in yet) in all areas (i.e. total dollars raised, number of donors and number of donations). Congratulations to each and everyone for putting this college ahead of all the other colleges within the University.

As of June 15:
- 64 faculty and staff in COM have contributed to the All-U Campaign,
- 66 donations by faculty and staff have been made to this campaign (two individuals gave twice), and
- $71,610 is the total that has been pledged to the All-University Campaign.

Individual donors to the campaign will be recognized in the fall issue of COMMunicate.
July 25
Retirement reception for Lynn Brumm, DO, family and community medicine, at 4 p.m. in the Patenge Room. All faculty, staff and students are invited. Contact Sylvia Stevens at (517) 353-4730 for more information.

Aug. 2 and 7
COM-LINC Learn at Lunch — Mary Hughes, DO, internal medicine, will be teaching basic cardiac life support classes for the staff. Cost is $8.50, and enrollment is limited. Contact Ladye Hahn at (517) 353-5214 for more information.

Aug. 17
COM-LINC — "A Day at the Ballpark." Join COM-LINC for a fun-filled evening of baseball and fellowship. Game time is 7:05 p.m. Lawn seats are $3.50, and COM-LINC T-shirts are $6.50. Call Gabrielle Seyka at (517) 353-0713 or Patricia Horn at 353-8824 for more information.

Aug. 20
COM-LINC Learn at Lunch — Peter Gulick, DO, internal medicine, will speak on "Caring for Family Members with Terminal Illness." Lecture will be presented from noon-1 p.m. in the Patenge Room.

Continuing Medical Education

July 10-14

Sept. 27-29
Exercise Prescription as an Adjunct to Manual Medicine, Kellogg Center, East Lansing. Philip Greenman, DO, and Mark Bookhout, PT, chairperson. Contact the Office of Continuing Medical Education at (517) 353-9714 for more information.

Oct. 12

Oct. 14-18

Oct. 16-20
Level I Muscle Energy, Kellogg Center, East Lansing. Carl Steele, DO, chairperson. Contact the Office of Continuing Medical Education at (517) 353-9714 for more information.

Nov. 20-24
Craniosacral Technique, Part II, Kellogg Center, East Lansing. Philip Greenman, DO, chairperson. Contact the Office of Continuing Medical Education at (517) 353-9714 for more information.

Dec. 11-15

**Special Thanks to the Michigan Osteopathic College Foundation for its generous support of COMmunique**