The Art of Caring
Greetings from East Fee Hall. In this issue of Communiqué, we celebrate a long-standing tradition in the osteopathic profession — The Art of Caring.

Since Andrew Taylor Still founded the profession, D.O.s have been known as “the caring physicians.” Their compassion and whole-person approach to patient care has helped distinguish them in the sea of health care providers.

As you read this issue of Communiqué, you'll see many stories about the people who foster this tradition of caring at MSUCOM and in their local communities.

Our lead story in this issue is Special Olympics. For many years, the college and Special Olympics have had an amazing partnership, one that has provided many opportunities for us to serve our community and to help these special athletes live up to their full potential.

Our students and faculty provide physical examinations for Special Olympians. This provides a service to them, but we receive many rewards through this program as well. It gives our students opportunities both to apply what they’ve learned in the classroom, and to personally witness the courage that these athletes and their families possess.

Our students also support Special Olympics financially. It is a favorite charity for Las Vegas Night proceeds, largely because our students have made the commitment to the Special Olympics organization and to the athletes.

You’ll see other stories in this issue of Communiqué that talk of sharing experiences with the community by serving as a role model for young people. MSUCOM graduate Leatha Hayes, DO, has done that through her volunteer efforts and by sharing her life story in her autobiography, Blossom Bit By Bit. Her story is featured in the alumni section.

At MSUCOM, we have been blessed to have many special people in our midst. Our alumni, students, faculty and staff continually demonstrate their compassion for those less fortunate than themselves. Whether it’s the effort put forth by COM-LINC (the support staff organization committed to Learning, Implementation, Networking, Communicating) to provide food and gifts for needy families during the holiday season, or our students and faculty volunteering their time to provide health screenings and immunizations to the community, or our alumni, faculty and students who contribute health care to third world countries, we can rest assured that the caring hands of MSUCOM represent the college and the osteopathic profession well throughout the world.

I am proud of the strong tradition of caring that has been one of the guiding principles of this college since its inception. In this arena, we have been good stewards of the osteopathic principles set forth by our founder. As we continue to grow as a college, I am confident that we will continue to reach out to our communities and to each other with compassion.

Sincerely,

[Signature]

Allen W. Jacobs, DO, PhD
Table of Contents

Special Olympics Health Screening  2
Upper Peninsula and Rural Health Care  3
Clinical Neurosciences Center  4
Robert Ward Residency in OMM program  4
Visual Fields  5
MSUCOM/MDA Technology Partnership  6
MDA Clinic  7
MSUCOM OPTI  8
1997 All University Campaign  9
Gerhardts Endow Fund for Carcinogenesis  10
Pedro Rivera Scholarship  11
Kay White Scholarship  11
MOA's new Web site  12
Greenberg Appointed Pediatrics Chair  12
College Fact Sheet - Special Pullout Section  13
Faculty Profile - Charles Mackenzie  17
Staff Profile - Colleen Kniffen  18
Staff Profile - Carol Thomas  18
Faculty News Briefs  19
Student News Briefs  19
Student Runners  20
Student Profile - Sarah Manney  21
Alumni Profile- Leatha Hayes  22
Matthew Terry Obituary  23
Alumni News Briefs  24
Alumni Association President's Column  25
Origami Clinic Photostory  26
99th MOA Convention  27
Calendar  29
Giving Michigan Special Olympians a Healthy Start
by Dawn Wodoro

The Winter Olympics are over, but first-year MSUCOM students help athletes in the Michigan Special Olympics compete year-round. As part of their first-year curriculum, MSUCOM students provide physician supervised physical examinations to these athletes through a partnership with Michigan Special Olympics in Ingham and Eaton counties.

"Examining Special Olympic athletes is a very rewarding experience," said Karen Spears, president, MSUCOM Class of 2000. "You see the direct relationship of caring for your patient and the appreciation the patient has for your efforts. That's a very positive motivation when you're just starting."

MSUCOM began providing physicals on a volunteer basis in 1991, after the Michigan Athletic Club asked Allen Jacobs, DO, PhD, to help with the examinations. A physician at the MSU Sports Medicine Clinic and advisor to the Student Osteopathic Academy of Sports Medicine, Dr. Jacobs arranged to have MSUCOM students examine athletes at the St. Lawrence Health Science Pavilion in East Lansing. After the first clinic, he knew the program was a success. "The students gave it rave reviews," Dr. Jacobs said. Two years later, the physicals became a part of first-year curriculum, and are now a requirement in OST 502 — Clinical Skills II.

Donald Hillman, DO, Department of Family and Community Medicine, coordinates OST 502 this year. He said students in the class must attend one of four Special Olympic clinics held March 24 - 26. "Students need as many opportunities as possible to examine live people," Dr. Hillman said. "This gives them an opportunity to practice what they learn in class." This year's clinic is split between Fee Hall, the Meadowview School in Charlotte and Heartwood School in Mason. Dr. Hillman said.

"When we go to the schools, it really takes on the flavor of a party experience," he explained. "The athletes enjoy the attention, and the medical students are cheerful and excited to be there." Anne Goudie, director, Michigan Special Olympics Area 8, agrees that the program works for all involved. "Many times athletes were eliminated from competing because they had no physical examination," she said. "A lot of their families or caregivers can't afford the physicals or don't have a family physician. It helps our many who otherwise can't afford a physical. The students get exposure to people with a variety of disabilities," Goudie said, "and we get physicals for our athletes."

Dr. Hillman said the athletes need a physical examination at least once every three years to participate in Special Olympic events. Before MSUCOM began providing physicals, the athletes were responsible for getting them on their own. Because the physicals provided by MSUCOM have helped eliminate this obstacle, athlete participation has increased. Dr. Jacobs and MSUCOM received two awards in 1993 — the Michigan Special Olympics Outstanding Area School award and the Michigan Special Olympics Outstanding School Organization award. "These awards were for MSUCOM's ongoing involvement and service," Goudie said.

Dr. Jacobs is currently working to expand the program to third and fourth year MSUCOM students who are located in several communities throughout Michigan, using local physicians as preceptors. "It is important for the college to be involved in these types of projects because it is role modeling for osteopathic physicians-in-training. It shows them that it is essential to give back to their communities," Dr. Jacobs said.

MSUCOM students also support Special Olympics financially through yearly fund-raisers such as "Las Vegas Night," a mock gambling night with a raffle. MSUCOM Student Council president, Wendy McFald, Class of 2000, said this event is usually cosponsored by the MSUCOM Student Council and the Michigan Osteopathic Association. Half of the money has gone to Michigan Special Olympics, she said. A student in OST 502 last year, McFald was impressed by the supportive environment Special Olympics creates. "It was phenomenal to see how rewarding it is for these kids, and what a great program it is," McFald said.
Upper Peninsula Program Offers Rural Health Experience

by Cathy Kearns

In a program that prompts memories of the television show *Northern Exposure*, the Michigan State University College of Osteopathic Medicine has developed an innovative program to provide medical care to the residents of the Upper Peninsula and to give its students a taste of what it's like to practice medicine in a rural area.

Osteopathic physicians have had a long-standing tradition of providing care in rural and medically underserved regions of the country, and it is very logical for the nation's first publicly-assisted college of osteopathic medicine to provide such a service in its own back yard.

The program is part of an initiative begun in 1995 as the "Cooperative Understanding for the Upper Peninsula Medical Education Program between the Sault Ste. Marie Tribe of Chippewa Indians, Lake Superior State University and MSUCOM."

"There are several very different components to the program," said Jasper Lillie, DO, associate professor of osteopathic surgical specialties and director of the Upper Peninsula Medical Education Project. "In the recent past, we've been focused on the clinical education portion of the initiative which establishes clerkships in the Upper Peninsula for several of our third- and fourth-year students. Eventually, we'd like to start osteopathic primary care residency training programs in the Upper Peninsula.

"We also have an agreement with Lake Superior State University to work closely with their pre-med students who may be interested in pursuing a career in osteopathic medicine, and who would be interested in specializing in primary care in the Upper Peninsula," Dr. Lillie said. "Complementing our efforts, the Sault tribe will help develop opportunities for our students to learn about practicing medicine in a rural environment.

"Our hope is that we will encourage more MSUCOM students and osteopathic resident physicians to pursue opportunities in the Upper Peninsula. Our other goal is to encourage members of the Sault tribe who demonstrate the potential to succeed in a career in medicine to consider osteopathic medicine as a viable career option."

Dr. Lillie continued, "As part of the clerkship opportunity, our students have the opportunity to complete four-week electives in primary care among the Chippewa of Sault Ste. Marie and Munising. Students work with MSUCOM faculty including John Downs, DO, DDS, professor of osteopathic surgical specialties, who has been assigned to the Upper Peninsula program and with clinical faculty in the area."

Dr. Lillie said, "This program is a strong part of the movement to diversify the medical school curriculum. This is a win-win situation -- the communities enjoy having our students and see this program as an important recruiting tool, and our students who have pursued this elective have had a tremendous experience."

For more information about the program please contact Dr. Lillie at 517-353-9470.

---

To those interested in rural medicine:

Have you contemplated practice in a rural setting? Would you like the opportunity to preview that future? If so, go north. Munising Memorial Hospital is a 40-bed facility standing literally at the edge of Lake Superior and surrounded by the Hiawatha National Forest in Michigan's Upper Peninsula. However, astounding aesthetics and outdoor recreation opportunities take a back seat to the medical education available.

Supportive and friendly physicians and staff made me immediately feel as though I were part of a team. I was more than a student. I was a practicing health care provider. The experience offered a true sense of what it feels like to be a doctor. There was opportunity to do it all: family practice clinic, hospital and internal medicine, surgery, nursing home and home visits, and lots of medcenter/emergency medicine. In-patient numbers are low, but variety is not a problem. In fact, I saw things I had never before seen. Furthermore, fewer patients means more time for thorough study and follow up.

Do you want hands-on experience? In Munising your hands, knowledge and skills will be appreciated if you couple them with compassion and good judgment. What's more, in just one month I became a part of the community of approximately 3,000 people: working the sidelines at high school football games; and playing basketball in the early morning with a diverse group of townfolk. That's just the way they are in Munising. I recommend the experience and people and think of them often. I recommend the rotation without hesitation. Think about it: relaxed atmosphere, abundant opportunity to learn, outdoor paradise, and good friends to be made. Go north.

Charles (Chip) Olsen
Unit III Medical Student
MSUCOM
Clinical Neurosciences Center is Born at MSUCOM

by Cathy Kearns

The MSU College of Osteopathic Medicine family is celebrating the initiation of its Center for Clinical Neurosciences.

The center is an interdisciplinary consortium that, for the first time, will bridge the vast resources at MSU and in mid-Michigan that are available in this intellectual domain. The center will be a full-fledged entity within the next few months pending the approval of academic government.

David Kaufman, DO, who directs the center, has been helping to lay the foundation for close to three years. He has been building bridges with community physicians and has recruited several to serve as members of the center’s faculty.

Areas of expertise available in the center include neuro-ophthalmology, dizziness, stroke treatment and prevention, memory disorders, Parkinson’s disease, multiple sclerosis and geriatric neurology.

The center is a joint effort among the College of Osteopathic Medicine, the College of Human Medicine and the College of Nursing. MSUCOM serves as the lead college, and community hospitals also have been part of the process. “It’s really exciting to think about what this type of partnership and outreach effort could mean to the advancement of clinical neurosciences in mid-Michigan,” Dr. Kaufman added.

“When you think about the possibilities for research efforts and the coordination of interdisciplinary clinical care, the potential is limitless.”

Dr. Kaufman also commented that, “One of the key elements this college and the university has been lacking has been clinical neuroscience. Efforts in this area have been decentralized for years. There have been individual pockets of excellence, but no sustained or coordinated effort to advance the knowledge base at MSU of what we know about the brain and neurological diseases or injuries. We need to look more closely at the traditional three-pronged mission of our medical schools — teaching, research and clinical care — and truly integrate those three areas into what we do every day in the neurosciences. The center is a good first step toward accomplishing that goal.”

In addition to ongoing funding from the National Institutes of Health, Dr. Kaufman recently received a grant on behalf of the Center for Clinical Neurosciences from the Michigan State University Foundation to fund four research projects over the next three years. This funding from the foundation has helped speed the development process for the center, and is part of the foundation’s ongoing commitment to develop such programs on campus. The purpose of the funding from the MSU Foundation is to establish research tracks in a number of areas including stroke, multiple sclerosis, metabolic and inherited neurologic diseases, Alzheimer’s disease and the neurobiology of osteopathic manipulation. The goal is to have these projects far enough along that at the end of the grant, researchers can successfully apply for extramural funding.

The plaque says it all:

“For his lifelong dedication to osteopathic medical education and service to MSUCOM, the program which he founded and nurtured will now be known as The Robert C. Ward, DO, FAAO, Residency in Osteopathic Manipulative Medicine.”

Dr. Ward, flanked by residency co-directors Ann M. Dean, DO, and Sherman Gorbis, DO, was honored by his peers in November.
Visual Field Defects Provide New Insight into Strokes

by Cathy Kearns

Can a patient's visual field provide insights into stroke prognosis? Perhaps, is the word from a recent pilot study conducted at the MSU College of Osteopathic Medicine. The study, conducted under the direction of neuro-ophthalmology fellow Nayan Desai, MD, indicates that visual fields may be a very good indicator of how much damage a stroke has done in a specific area of the brain, how it recovers, and may eventually allow physicians to develop therapies that would increase recovery of the visual field. Visual field tests show physicians how much a patient sees when looking in a number of directions. If the patient remains focused straight ahead, a person with a normal field of vision will be able to see quite a bit in all directions without moving his or her eyes.

This study retrospectively looked at 28 patients between the ages of 30 and 79 who had some visual field limitation that was caused by stroke. The patients included in the study did not have major physical limitations, paralysis nor speech or communication problems caused by the stroke. Patients were evaluated using the Goldmann field test where patients are placed in a dark room with a machine that looks like a cut-away of a sphere. With their chin resting on small stand placed inside the sphere, patients are then asked to look straight ahead while lights flash at different points in all directions that a patient with a normal visual field would be able to see. By determining where the patient can and cannot see the light, the physician can determine how much the range of vision has been limited and can infer how much damage has been done to the blood vessels supplying the brain.

The study found that patients who lost only part of their visual field had a much better prognosis than people who had lost the ability to see in one or more directions as a result of the stroke.

"Those patients with a partial obstruction of the visual field as the result of a stroke seemed to recover much more of their initial field of vision than patients whose visual field was completely obstructed in at least one direction," Dr. Desai said. "The amount of change and improvement over time was significantly different for these two groups of patients. The study also showed that women seemed to improve more than men and that high blood pressure and high cholesterol levels did not seem to play a role in this recovery process."

He continued, "We really don't know why at this point stroke patients with partially obstructed visual fields seem to recover more of their field of vision than those with fully obstructed visual fields. It may have to do with the area of brain affected by the stroke as well as with the size of the region that was affected. When you have a patient whose visual field is completely obstructed, generally, you have a bigger area of the brain affected by the stroke, which may explain the differences in improvement we saw in these two groups of patients."
MSUCOM and MOA Work Together to Bring Osteopathic Physicians On-line

by Dawn Wodner

MSUCOM and the Michigan Osteopathic Association are working together to examine how communications and computing technologies can help both organizations reach their goals and missions.

The college and the association joined efforts in an ad hoc MOA Informatics and Technology Committee, initiated by Thomas Stevenson, DO, in November 1996.

The six member committee includes John Greene, DO, from the Department of Family and Community Medicine, and Mark Notman, PhD, executive director of educational technology.

Dr. Stevenson, an avid computer user and a family practice physician from Caledonia, believed the association needed a committee to investigate how technology can help MOA carry out its strategic plan.

"A key area of the association's strategic plan is 'statewide' — to make sure MOA represents every osteopathic physician in the state," Dr. Stevenson explained. "Technology can help the association get information to all members." MOA past-president Melvin Linden, DO, approved the committee and appointed Dr. Stevenson as chairman.

Dr. Notman said MSUCOM provides the committee with a wide base of technological resources and expertise, and gains the opportunity to serve the needs of the osteopathic profession.

"Physicians at the MOA and at the American Osteopathic Association are interested in medical informatics and technology," Dr. Notman said. "MSUCOM has access to a number of technological resources, a good staff and the expertise needed to help." One of the committee's first steps was to connect MOA to the rest of the online world with its own World Wide Web site.

"We wanted a web site so the association could provide updated information for members and links to other sites," Dr. Stevenson explained. "Dr. Notman made contacts for us, and made it possible to place the MOA web site on the MSUCOM server."

Located on the World Wide Web at http://www.com.msu.edu/moa, the MOA web site is full of information for association members and the general public, Dr. Stevenson said. Pages include membership applications, background information on MOA trustees, committee information, legislative actions, and annual convention updates. There are also links to other health sites, medical education sites, and information about osteopathic medicine.

In addition to providing a web site, the committee wants to teach physicians how to use the Internet and other computer technologies more effectively to go to find the information you need and you will do a better job of diagnosing and treating, and the patient will benefit."

To spread the word on informatics and technology to osteopathic physicians, the committee held an Internet workshop at the MOA Annual Convention and Scientific Seminar last May.

"The first workshop was a definite success, according to Dr. Notman. "Dr. Greene organized this workshop and committee members provided the support staff," Dr. Notman said. "Al-
MDA Clinic Serves Multi-County Region

by Cathy Kearns

When most people think of muscular dystrophy, they think of Jerry Lewis and his annual telethon. But what most people don’t realize is that there are a number of other neuromuscular diseases that wreak just as much havoc in people’s lives. Some of those diseases have garnered a great deal of press as well.

When it comes to treating the patients who have these diseases, they are often grouped together to ensure that the appropriate professional resources are available in a convenient setting.

The muscular dystrophy clinic at the Michigan State University College of Osteopathic Medicine is no exception to this premise of disease management.

George Ristow, DO, professor of internal medicine, directs the clinic at MSUCOM.

"At the clinic, we treat patients with 40 different types of neuromuscular diseases including muscular dystrophy, Lou Gehrig’s disease, myasthenia gravis, and hereditary neuropathies," he said.

Dr. Ristow continued, "Under the umbrella of the clinic, we offer other services in addition to traditional medical care. We have a number of programs available including physical therapy, occupational therapy and daily activities."

The clinic has two primary functions, Dr. Ristow noted. We not only provide care for those patients who have been diagnosed with some type of neuromuscular disease, we also can help diagnose these types of diseases.

The clinic, which opened its doors in 1980, receives funding from Lewis’ annual Muscular Dystrophy Association telethon. In addition to providing a comprehensive approach to patient care, the clinic serves as a teaching facility for the physical medicine and rehabilitation residents and students at MSUCOM.

Service is a key element for the clinic, Dr. Ristow said. "At each clinic, we have a patient service coordinator, occupational and physical therapist, and an orthotist. We used to have a full-time psychiatric social worker appointed to the clinic and that service was very helpful for patients who were struggling to deal with the issues of chronic illness. Currently, these needs are met on an individual basis as they arise."

Approximately 500 patients ranging in age from infants to the elderly are on the clinic’s roster. "We see a lot of dystrophies, mostly in children," said Dr. Ristow, who completed both a fellowship in neuromuscular diseases in England and a neurology residency in the United States.

"Through my work at the clinic, I not only use my training in neurology but I get the satisfaction of using an osteopathic approach to patient care. We are very comprehensive in our treatment plans. This is very meaningful not only for those of us who work at the clinic, but for the patients and their families as well," he added.

"Most of the time in medicine, these types of service offered at the clinic aren’t available to patients as part of a comprehensive service, which adds a great deal of stress to the patients and their families," Dr. Ristow said. "At our clinic, we not only offer a service to the patients and their families, we have the privilege of building a long-term relationship. We are able to follow the patients’ progress over a period of time as we develop a team approach to treatment."

Patients are seen at the clinic’s location in the MSU Clinical Center. Scheduling of patients and business matters are handled by Molly Dwyer, the MDA service coordinator. She can be reached at the MDA office in Holt, MI at 517-694-7787. For more information about the clinic, contact Dr. Ristow at 517-353-3211.

Technology - continued from page 6

investigating to facilitate this project. "MSU has facilities in every county in Michigan that can have interactive television," Dr. Norman said.

The committee is currently working out the details, and wants to ensure that what it develops now can be used as a building block for the future. "We need to look at the big picture," Dr. Norman said.

"Technology is changing very quickly and will continue to do so. It takes a lot of foresight, solid planning, good knowledge and good luck to make it work right."

The committee is also examining desktop video conferencing as a way for osteopathic physicians to communicate, and to put CME into clinics, Dr. Norman said. "Desktop video conferencing happens right at the computer," he explained. "It can incorporate video, allowing people to view and hear each other, or view a Power Point presentation, or work on documents together."

Although this option can be less expensive than videoconferencing, Dr. Norman said it has many obstacles. "Some of the major issues are the varied computer platforms and configurations between places, different connections and networks across the state and finally, costs and support for the equipment," Dr. Norman said.

Whether it is videoconferencing or the Internet, Dr. Norman believes collaboration between MSUCOM and the MOA is key to helping osteopathic physicians become more technologically advanced. "The use of computer assisted technologies is not well integrated into the daily life of many osteopathic physicians," Dr. Norman said. "It is very important that we face these hurdles.

That is why we are collaborating; to find out how best to reach physicians and to show them the many possibilities computer based communication and research offers."

Dr. Stevenson agreed. "There is a fair amount of reluctance to use computers out there. Some physicians are just afraid of keyboards and don’t want to type. Others are afraid that computers will replace them, or that computer technology will let other people replace them," he said. "It is a legitimate fear, but whether we like it or not, technology is here to stay. If we don’t become involved we won’t have any control over how technology influences our practices."
MSUCOM OPTI Site Visit is a Success

In 1995, the American Osteopathic Association (AOA) established an innovative graduate medical education initiative titled the Osteopathic Postdoctoral Training Institution (OPTI). Under this model, all AOA approved internships and residencies must be housed within an OPTI by June 30, 1999. At a minimum, each OPTI must include one college of osteopathic medicine and one AOA accredited hospital. Each OPTI must apply for accreditation from the AOA, conduct a self-study and participate in an on-site evaluation.

The Statewide Campus System—Michigan State University College of Osteopathic Medicine OPTI (SCS MSUCOM OPTI), comprised of MSUCOM and 16 AOA accredited Michigan hospitals with osteopathic training, encompasses all postdoctoral training within the college and 16 member hospitals. Previously, the Consortium for Osteopathic Graduate Medical Education and Training (COGMET) served as the postdoctoral arm of the system, but only included family medicine, internal medicine, general surgery, obstetrics/gynecology and orthopedics. Under the SCS MSUCOM OPTI all programs will be included. The Statewide Campus System, however, remains the primary system for all pre- and postdoctoral activities between the college and hospitals.

Over a five month period, the SCS MSUCOM OPTI conducted an in-depth self-study in the areas of governance, finance, curriculum, faculty, evaluation, faculty development, trainees, facilities, and support services. In December 1997 the OPTI Self-Study was completed and mailed to the AOA. The AOA assigned an accreditation committee comprised of Mary Eckert, hospital administrator from Millcreek Community Hospital; Kenneth Frieberg, DO, from Wyckoff Medical Center; Ebb Reeves, DO, a retired physician administrator from Tulsa, OK; and W. Daniel Cogan, EdD from Western University COMP. AOA staff members, Carolyn Swallow, PhD and Scott DaIlhouse, observed the process.

On February 17 and 18, 1998, more than 40 faculty and staff from the hospitals and MSUCOM attended the site visit to discuss research, osteopathic principles and practice, curriculum, library and resources, faculty development, graduate medical education, clerkships, structure and finance within our OPTI system. The accreditation committee met February 17 at MSUCOM and then traveled the next day to Ingham Regional Medical Center and Mount Clemens General Hospital to meet with program directors, chief executive officers, chief financial officers, directors of medical education, and interns and residents.

At the exit interview, the accreditation committee commended the SCS MSUCOM OPTI on an excellent system for delivering osteopathic medical education. They recognized our faculty development program and OPTI catalog as the gold standard for other institutions. Areas for improvement include making the system less cumbersome, further defining faculty status, and improving the communication system so all faculty and staff are knowledgeable about the system and how it operates. An official written report from the OPTI accreditation committee will be mailed to the college within a month. Once the SCS MSUCOM OPTI receives the information we will have two weeks to submit a written plan to improve areas noted by the accreditation committee. Next, the OPTI accreditation committee will take this under consideration and submit a formal report to the AOA Council on Osteopathic Postdoctoral Training. The goal of the SCS Governing Board is to have the SCS MSUCOM OPTI approved for training by June 1998.
1997 All-University Campaign MSUCOM Honor Roll

Many thanks to the College of Osteopathic Medicine faculty, staff and retired faculty whose pledges, gifts, and planned gifts made this the most successful All-University Campaign, as well as the most successful university-wide college campaign for the second consecutive year. The following Honor Roll recognizes those faculty, staff and retired faculty who contributed a total of more than $131,000 to the University and the College of Osteopathic Medicine during the 1997 All-U Campaign.

### 1997 All-University Campaign

<table>
<thead>
<tr>
<th>Name</th>
<th>Department</th>
<th>Name</th>
<th>Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Margaret I. Aguwa</td>
<td>Family &amp; Community Medicine</td>
<td>Mr. Rex A. Miller</td>
<td>Radiology</td>
</tr>
<tr>
<td>Ms. Karen L. Alleman</td>
<td>Osteopathic Medicine Dean</td>
<td>Kamal Mohan, MD</td>
<td>Pediatrics &amp; Human Development</td>
</tr>
<tr>
<td>Dr. Deborah A. Banazak</td>
<td>Psychiatry</td>
<td>Mrs. Laura M. Neal</td>
<td>Osteopathic Medicine Dean</td>
</tr>
<tr>
<td>Ms. Norma I. Baptista</td>
<td>Osteopathic Medicine Dean</td>
<td>Dr. Mark E. Notman</td>
<td>Osteopathic Medicine Dean</td>
</tr>
<tr>
<td>Dr. Shirley J. Bordinat</td>
<td>Family &amp; Community Medicine</td>
<td>Dr. Ralph F. Otten</td>
<td>Internal Medicine</td>
</tr>
<tr>
<td>Mrs. Connie E. Burch</td>
<td>Osteopathic Medicine Dean</td>
<td>Ms. Holly E. Peters</td>
<td>Osteopathic Medicine Dean</td>
</tr>
<tr>
<td>Ms. Kimberly S. Camp</td>
<td>Osteopathic Medicine Dean</td>
<td>Dr. Evangelos A. Petropoulos</td>
<td>Institute of International Health</td>
</tr>
<tr>
<td>Mr. Michael J. Chamot</td>
<td>Osteopathic Medicine Dean</td>
<td>Dr. William J. Pintal</td>
<td>Family &amp; Community Medicine</td>
</tr>
<tr>
<td>R.G. Curtiss, Jr., DO</td>
<td>Osteopathic Manipulative Medicine</td>
<td>Mr. Shawn J. Rich</td>
<td>Osteopathic Medicine Dean</td>
</tr>
<tr>
<td>Mrs. Deb Denovich</td>
<td>Osteopathic Medicine Dean</td>
<td>Dr. Gail D. Riegel</td>
<td>Osteopathic Medicine Dean</td>
</tr>
<tr>
<td>Dr. Dennis V. Desimone</td>
<td>Osteopathic Medicine Dean</td>
<td>Ms. Kathleen Schafer</td>
<td>Osteopathic Medicine Dean</td>
</tr>
<tr>
<td>Dr. David L. Dora</td>
<td>Osteopathic Medicine Dean</td>
<td>Marcy C. Schlinger, DO</td>
<td>Physical Medicine and Rehabilitation</td>
</tr>
<tr>
<td>Mrs. Jan L. Falls</td>
<td>Osteopathic Medicine Dean</td>
<td>Mrs. Barbara S. Sinclair</td>
<td>Osteopathic Medicine Dean</td>
</tr>
<tr>
<td>Dr. William M. Falls</td>
<td>Osteopathic Medicine Dean</td>
<td>Dr. Gordon C. Spink</td>
<td>Family &amp; Community Medicine</td>
</tr>
<tr>
<td>Dr. Philipp M. Gerhardt*</td>
<td>Microbiology</td>
<td>Dr. Donald F. Stanton</td>
<td>Physical Medicine and Rehabilitation</td>
</tr>
<tr>
<td>Patricia Grauer</td>
<td>Osteopathic Medicine Dean</td>
<td>Mrs. Sylvia Stevens</td>
<td>Family &amp; Community Medicine</td>
</tr>
<tr>
<td>Dr. John F. Greene</td>
<td>Osteopathic Medicine Dean</td>
<td>Mrs. Sherrill Sutton</td>
<td>Osteopathic Medicine Dean</td>
</tr>
<tr>
<td>Dr. Philip E. Greenman</td>
<td>Osteopathic Medicine Dean</td>
<td>Mrs. Barbara Szkotnicki</td>
<td>Human Health Programs</td>
</tr>
<tr>
<td>Mr. Donald L. Griffiths</td>
<td>Osteopathic Medicine Dean</td>
<td>Dr. Howard S. Teitelbaum</td>
<td>Osteopathic Surgical Specialties</td>
</tr>
<tr>
<td>Dr. Robert S. Holm</td>
<td>Pediatrics</td>
<td>Ms. Dee Telman</td>
<td>Osteopathic Medicine Dean</td>
</tr>
<tr>
<td>Dr. Lon A. Hoover*</td>
<td>Family &amp; Community Medicine</td>
<td>Mrs. Carol A. Thomas</td>
<td>Osteopathic Medicine Dean</td>
</tr>
<tr>
<td>Ms. Patricia Horn</td>
<td>Osteopathic Medicine Dean</td>
<td>Dr. John E. Thornburg</td>
<td>Pharmacology &amp; Toxicology</td>
</tr>
<tr>
<td>Ms. Karen L. Hruby</td>
<td>Osteopathic Medicine Dean</td>
<td>Dr. Beatrice S. Tung</td>
<td>Osteopathic Medicine Dean</td>
</tr>
<tr>
<td>Raymond J. Hruby, DO</td>
<td>Osteopathic Manipulative Medicine</td>
<td>Dr. Joseph Vorro</td>
<td>Anatomy</td>
</tr>
<tr>
<td>Dr. Mary J. Hughes</td>
<td>Internal Medicine</td>
<td>Dr. Bruce E. Walker</td>
<td>Anatomy</td>
</tr>
<tr>
<td>Allen W. Jacobs, DO, PhD</td>
<td>Osteopathic Medicine Dean</td>
<td>Ms. Jane A. Walsh</td>
<td>Osteopathic Manipulative Medicine</td>
</tr>
<tr>
<td>Ms. Deborah A. Jankowski</td>
<td>Osteopathic Medicine Dean</td>
<td>Dr. John L. Wang</td>
<td>Biochemistry</td>
</tr>
<tr>
<td>Margaret Z. Jones, MD</td>
<td>Pathology</td>
<td>Dr. Robert C. Ward</td>
<td>Osteopathic Manipulative Medicine</td>
</tr>
<tr>
<td>Dr. David I. Kaufman</td>
<td>Physical Medicine and Rehabilitation</td>
<td>Mrs. Judith M. Weber</td>
<td>Osteopathic Medicine Dean</td>
</tr>
<tr>
<td>Dr. Laurie N. Kaufman</td>
<td>Physiology</td>
<td>Dr. Kay E. White*</td>
<td>Osteopathic Medicine Dean</td>
</tr>
<tr>
<td>Mrs. Carol M. Klein</td>
<td>Osteopathic Medicine Dean</td>
<td>Ms. Janis D. Yonker</td>
<td>Family &amp; Community Medicine</td>
</tr>
<tr>
<td>Ms. Sandy A. Kilbourn</td>
<td>Osteopathic Medicine Dean</td>
<td>* Retired</td>
<td></td>
</tr>
<tr>
<td>Mr. Prashant Kondapaneni</td>
<td>Osteopathic Medicine Dean</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ashir Kumar, MD</td>
<td>Pediatrics &amp; Human Development</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kusum Kumar, MD</td>
<td>Pathology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. Margot E. Kurtz</td>
<td>Family &amp; Community Medicine</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. Jon A. Lacey</td>
<td>Psychiatry</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. Kelly D. Ludema</td>
<td>Radiology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. Myron S. Magen</td>
<td>Pediatrics</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. Donald E. McBride*</td>
<td>Osteopathic Medicine Dean</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ms. Kathryn A. McLeod</td>
<td>Osteopathic Medicine Dean</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. Walter C. Mill*</td>
<td>Department of Osteopathic Medicine</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mrs. Millie J. Miller*</td>
<td>Osteopathic Medicine Dean</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Retired

For information on donating to the College of Osteopathic Medicine, please contact Dec'Telman, development officer, at 517/355-8355. Please don't miss opportunities described in this issue: the All-University Campaign (above); a fund established for supplemental support of the Carcinogenesis Laboratory (p. 11); and scholarships established in the names of Dr. Pedro Rivera and Dr. Kay E. White (p. 12).
Fund Started for Supplemental Support of Carcinogenesis Laboratory

Initial funding to establish The Veronica Maher and Justin McCormick Endowed Discretionary Fund for Support of a Carcinogenesis Laboratory has been provided by Philipp and Vera M. Gerhardt. A professor in MSUCOM since its inception in 1969, Dr. Gerhardt became its first associate dean for research and graduate studies in 1975, remaining for 12 years until his administrative retirement.

The fund was established to honor the “rewarding and privileged association” the Gerhardts have had with Drs. Maher and McCormick since he helped recruit them. It also recognizes the work these two internationally known educators and researchers have accomplished in MSUCOM’s Carcinogenesis Laboratory, which they established in 1976 to conduct basic research using cultured human cells to study the causes and development of cancer.

Both Drs. Maher and McCormick are professors of microbiology and of biochemistry and both have been named University Distinguished Professors, the highest faculty honor bestowed by MSU. Also, Dr. Maher serves as the associate dean for graduate studies in MSUCOM and Dr. McCormick as the associate dean for research in the college and as the associate director of the Cancer Etiology Program for the MSU Cancer Center.

The fund was created to provide financial support for the Carcinogenesis Laboratory additional to the funding received through research grants, contracts, scholarships and fellowships. As an endowment, only the fund’s earned interest can be used for the Laboratory. The principal is invested, grows to keep up with inflation, and remains in perpetuity or until the Laboratory no longer exists.

This supplemental support will enable enhancement of the education and research of students, trainees, staff and faculty associated with the Laboratory. Potential uses are discretionary but could include journal and book purchases, computer equipment, support for travel to participate in national or international scientific meetings, support for travel to learn research methods at another laboratory, or special awards and equipment.

The Gerhardts hope that “this startup fund may provide a suitable depository where others who have been associated with Drs. Maher and McCormick may also contribute financial support, whether small or large in amount, to the Carcinogenesis Laboratory. This opportunity may be appealing to students, postdoctoral trainees, staff associates, faculty, colleagues or commercial organizations who also have benefited from association with these exemplary medical scientists.”

Right: Dr. Veronica Maher with Scott Boley discussing current research material

Below: Dr. Justin McCormick and Michele Battle having some fun in one of their new labs in the Food Safety and Toxicology Building
PEDRO RIVERA SCHOLARSHIP: BUILDING ON A LEGACY OF COMMITMENT

The word “leisure” is probably not in his vocabulary.

Pedro Rivera, DO, was already giving back to the community at a time when his peers were more interested in watching television and lobbing footballs. Even as a busy osteopathic medical student, Dr. Rivera had begun a lifelong commitment to voluntarism, spending precious free time not relaxing, but working long hours in the Migrant Health Program, a system of temporary clinics established to meet the health care needs of mid-Michigan’s migrant farm workers.

That continuing commitment has recently been recognized with the establishment of the Blue Care Network of Michigan Endowed Scholarship in Honor of Pedro Rivera, DO. The scholarship is a permanent restricted fund benefiting students in the College of Osteopathic Medicine.

“Blue Care Network approached MSUCOM for the scholarship endowment because of the interest on the part of employees to pay tribute to Dr. Rivera,” said Sheila Wright, regional communications manager. “This seemed like a perfect solution to our problem of how to best honor Pedro and lay a foundation for the continuation of his work. We felt that it was only fitting that the company show its support for this effort by matching employee contributions, and our board of directors agreed. This partnership with MSUCOM is very much in keeping with our company’s mission of providing the best health care possible to our community.”

Dr. Rivera, honored with the Upjohn Award for Community Service when he graduated from MSUCOM in 1978, moved first to Arizona for service in three small satellite clinics for the U.S. Public Health Service.

One of 10 children of migrant farm workers, Dr. Rivera has been active in the Lansing community throughout his career, most recently as chief of family practice for Blue Care Network. He volunteered at the Cristo Rey Health center in Lansing for nearly a decade, serving as medical director for a portion of that time. In addition, Dr. Rivera spent many of his personal vacations traveling to the Yucatan Peninsula to provide health care to Mayas through DO-Care, an international osteopathic service organization.

At Blue Care Network, Dr. Rivera was known for his exemplary skill in osteopathic manipulative medicine, which earned him recognition in sports medicine, culminating in his appointment as a physician for the Lansing Lugnats baseball team. Having suffered a stroke in 1996 at the age of 43, Dr. Rivera is responding well to therapy. He was recognized by the college in 1996 as the recipient of the Dean’s Alumni Community Service Award.

Voluntarism the Focus of The Kay E. White Scholarship

In her role as assistant dean for student affairs at MSUCOM for more than 17 years, Kay White, Ph.D., scanned a lot of admissions files and wrote a lot of dean’s letters of recommendation.

“Nearly everyone admitted had strong records of volunteer service,” Dr. White said, “and it was interesting to see how many carried that through as students, and finally as busy professionals.

“If you look at active rosters of service clubs such as Rotary, Kiwanas or Zonta, they always include busy professionals,” she said. “They’re valued and treasured members of these organizations.”

An ardent volunteer herself, Dr. White decided at her retirement to leave a legacy that would encourage service to others. She established The Kay E. White Scholarship Fund for MSUCOM students, to be given to the second-, third-, or fourth-year student in good academic standing who had demonstrated a strong commitment to voluntary service — service that was most likely to continue after graduation.

“Dr. White established this expendable scholarship to benefit worthy and capable students enrolled at MSUCOM,” said Dee Telman, director of development for the college. “This award is intended to encourage students who have demonstrated the capacity to achieve educational and professional goals, the motivation to achieve these goals, and the initiative to seek opportunities to further their progress.”

“Whether it’s in Big Brothers/ Big Sisters, the United Way, Planned Parenthood, Scouting, or other worthy volunteer activities, I wanted to recognize and encourage students’ participation,” Dr. White said. “In addition, I wanted to offer an opportunity to students who might not be eligible for other sorts of scholarships in the college.”
A Partnership that Works
by Dennis Paradis, MPH
Executive Director, Michigan Osteopathic Association

On January 1, the Michigan Osteopathic Association unveiled its new website. We are very pleased with the site and feel it will provide access to information of value to members, students, and the general public. We hope you will visit us often at http://www.com.msu.edu/moa.

In the process of constructing the website, I learned three things:

First, you can't teach an old dog new tricks, but you can teach a middle-aged one a few things! I have developed a better understanding of the World Wide Web and have begun to seek out information from that source. This is a long journey for someone who started his career when self-correcting typewriters were the cutting edge of technology.

Second, regardless of how easy the "techie" say it is to put up a website, it really isn't. We went through several iterations before we found a format that was professional looking and user friendly.

Third, I realized once again what a valuable ally MSUCOM is to the MOA. While the website is a project of the MOA Informatics and Technology Committee, MSUCOM has gone beyond the normal limits of collaboration by donating space on their server.

Our thanks go out to MSUCOM and their team: Amareesh Joshi, MSUCOM systems programmer, and Trent Janda, third-year MSUCOM student. Mr. Joshi provided technical troubleshooting for us on many occasions. Mr. Janda stepped forward when we were looking for someone with the expertise to organize the information into a professional format — MOA extends a special thanks to him for his efforts.

We are most pleased with the results and think you will be too.

The strength of MSUCOM is the strength of the osteopathic profession. The strength of the osteopathic profession is the strength of the Michigan Osteopathic Association. The partnership on the website is just one example of how we can help each other.

Greenberg Appointed Department of Pediatrics Chairperson
by Dawn Wondro

Joel Greenberg, DO, new chairperson of MSUCOM's Department of Pediatrics, understands the impression a physician can have on a child's life.

"When I was young, I had a sibling who was very sick when she was born," Dr. Greenberg said. "Ever since I saw how the physician treated her, I've been interested in pediatric medicine."

Appointed chairperson in September 1997, Dr. Greenberg wants to encourage members of the Department of Pediatrics to explore how pediatrics can better help parents and children, both through clinical work and research.

"Currently we have a strong clinic, and we do well with teaching. Our next priority is to do more research," he said. Dr. Greenberg, a 1989 MSUCOM graduate and assistant professor of pediatrics, explained that lack of time prevented many of the 14 faculty members in the pediatrics department from pursuing research projects in the past. He said he hopes to change this.

"In pediatrics, like any field of medicine, the people doing primary care are doing a lot of clinical work. They haven't had time for research or writing journal articles," Dr. Greenberg said. "By having certain people do more clinics and others do more research, we hope to give the people that are interested in doing research the time to do it."

One faculty member is already working with the University Committee on Research Involving Human Subjects to begin a project on breastfeeding, Dr. Greenberg explained. There are also several National Institutes of Health grants open for pediatrics, which he encourages faculty to investigate.

Meanwhile, Dr. Greenberg has not forgotten the importance of pediatric clinical work.

"We're proud that our clinical work supports our department," Dr. Greenberg said. "Because of that, we also have a thriving clinical practice in which to teach students and residents."

Along with his new administrative responsibilities as chairperson, Dr. Greenberg continues teaching, and working in clinics.

He and his wife Lori have three daughters and a son, who range from 4 months to 7 years in age. "They keep us a little bit busy," Dr. Greenberg admits.

But his children have also helped him understand the dynamics of pediatrics on a more personal level.

"All of my kids have very different personalities," Dr. Greenberg explained. "That has helped me understand some of the parents or caretaker's difficulties with managing medical problems, as well as psychosocial problems."

"You learn an awful lot when your two-year old decorates the walls with juice just before you are about to leave the house," he added.
The Science of Medicine

The Art of Caring

The Power of Touch

College of Osteopathic Medicine
The Michigan State University College of Osteopathic Medicine successfully addresses the health needs of the people of Michigan. Two-thirds of our more than 2,400 alumni practice in Michigan, and approximately 80 percent of the students from each entering class are Michigan residents.

Many of our alumni are primary care physicians — in fact 57 percent of all MSUCOM alumni practice primary medicine in the areas of family practice, general internal medicine or general pediatrics; the national average is approximately 35 percent.

More than 500 medical students are enrolled in MSUCOM. Diversity is important to the college, and is reflected in the lives and experiences of these students.

MSUCOM’s commitment to caring for the medically underserved is evident in the work of faculty, students and alumni.

The MSUCOM Department of Pediatrics is the largest single provider of pediatric care to poor children in the Lansing area. MSUCOM personnel work at the Ingham County Health Department and at clinics serving the homeless, persons with substance abuse problems and the indigent. College faculty and students also provide medical services for the Michigan Special Olympics, maintain a special muscular dystrophy clinic, and conduct several health screenings and immunization clinics each year. They also work with the cities of East Lansing and Lansing on innovative health projects.

The commitment to serving humanity continues in our alumni. Just a few of these outstanding people include Sister Anne Brooks, DO, who provides care in Tutwiler, Miss., one of the poorest communities in the nation. Her work has been nationally featured on 60 Minutes, Good Morning America and in People magazine. Julie Dixon, DO, has spent her entire career as a physician providing much needed medical help to Native Americans. John Downs, DO, has been involved in major humanitarian missions to places such as Bangladesh and Haiti. Susan Hendrix, DO, leads the Detroit, Mich. site for the Women’s Health Initiative, the largest U.S. study concerning women’s health. Pattie Pierce, DO, is part of a group of volunteers who established a homeless shelter in Pontiac, Mich.

MSUCOM is involved with a wide variety of international health programs including the Institute of International Health; malaria research and clinical care in Malawi; health care consultation in the United Arab Emirates; establishment of a medical clinic in the Belizean jungle; studies of hypertension and HIV infection in Zimbabwe; and development of clinical clerkships abroad by the International Health Project—a student organization.
Medical research is essential to MSUCOM. Faculty and students study a wide spectrum of medical phenomena ranging from the causes of cancer to clinical investigations of malaria. The college receives nearly $8 million annually in outside funding for research.

The college has achieved international recognition for its research, teaching and clinical practice of osteopathic manual medicine. Our faculty have authored books, videotapes and articles in professional journals. Faculty have given scientific papers on many diverse topics at conferences on the national and international level. Our faculty receive clinical referrals from around the globe.

The Carcinogenesis Laboratory at MSUCOM is a large research facility dedicated to investigating the nature and number of the changes involved in turning normal human cells into cancer cells. The lab has achieved international recognition for its studies on the genetic changes required for this process, for the mechanisms involved in the cells being altered, and for the role of DNA repair in preventing cancer.

The Neurovisual Unit at MSUCOM is also recognized for its research involvement as a site for the National Eye Institute's treatment trial on optic neuritis — a major cause of blindness among young adults. The research, reported in the New England Journal of Medicine, demonstrated the most common treatment of the disease was ineffective and in many cases, dangerous. The newly created Division of Clinical Neurosciences is also evaluating an early treatment to delay the onset of multiple sclerosis.

MSUCOM offers many innovative educational opportunities to students and graduates.

To provide high-quality preand postdoctoral osteopathic medical education, MSUCOM collaborates with 16 Michigan community hospitals in the Statewide Campus System. The Consortium for Osteopathic Graduate Medical Education and Training, COGMET, currently the postdoctoral division of the Statewide Campus System, has served as a national model for innovative graduate medical education for more than nine years. In addition to training, COGMET is actively involved in developing faculty, standardizing curriculum, monitoring program quality, and recruiting residents. In 1997-98, 595 interns and residents were enrolled in COGMET programs including 183 in family medicine, 164 in internal medicine, 96 in obstetrics and gynecology, 76 in general surgery, and 70 in orthopedic surgery.

MSUCOM has also developed a six-month Primary Care Ambulatory Clerkship to teach medical students the clinical skills needed by primary medicine physicians in the 21st century. This program continues to expand to include a number of community clinics around the state.

The first osteopathic college to offer joint DO/Ph.D. degrees through the Medical Scientist Training Program, the college also offers a joint DO/M.P.H. in conjunction with the University of Michigan.

- The Michigan State University College of Osteopathic Medicine is successfully addressing the health needs of the people of Michigan.

- Approximately 80 percent of our students come from Michigan communities.

- Two-thirds of our 2,419 alumni practice in Michigan.
Michigan State University
College of Osteopathic Medicine

The Kobijjak Resource and Computer Centers, initially funded by a $500,000 memorial gift from the family of MSUCOM alumnus Stefan Hans Kobijjak, offer state-of-the-art technology for medical education. Interactive video, computer-assisted instruction and database searching and management are integrated into the college’s curriculum in a variety of ways. Several of our faculty have received national recognition for medical education materials developed around these new technologies.

Showing commitment to their profession, more than 1,100 osteopathic physicians throughout Michigan volunteer to teach MSUCOM students in their communities. Their annual contributions are valued at over $7.5 million. It is only because of this generous sharing of time from Michigan’s osteopathic physicians that the MSU College of Osteopathic Medicine can educate its students at a lower cost per student than most other state medical schools.

MSUCOM provides more than 30 percent of the state’s continuing medical education credits required for re-licensure of osteopathic physicians. During 1996-97 MSUCOM offered 177 continuing medical education programs providing a total of 971 hours of CME credits. Nearly 3,000 health providers attended these courses.

MSUCOM works to bring together in close cooperation the major institutions of osteopathic medicine in the state.

Recently, MSUCOM began working closely with the Michigan Osteopathic Association in areas such as government relations, public relations and advocacy. The college is also closely connected to the Michigan Osteopathic College Foundation. Primarily supported by Michigan DOs, the MOCF gives financial support for research, education, outreach and administration. Also, the Michigan Osteopathic Medicine Advisory Board, appointed by the Governor, is very active in advocacy, development and external relations on behalf of the college.
Faculty Profile: Mackenzie uses diplomacy to fight river blindness in the Sudan

by Dawn Wondero

Charles Mackenzie, BVSc, PhD, former chairman of the Department of Pathology, and now associate dean for research and graduate studies and international program coordinator for the College of Veterinary Medicine, is a man of many lab coats.

"I'm currently working with nine departments," Dr. Mackenzie said. "Being able to interact with faculty and researchers in other departments is one of the pleasures of being at MSU."

Although Dr. Mackenzie often needs his diplomatic skills to pull together people and projects in nine departments, even the worst office politics can't compete with his most famous project — eradicating river blindness in war-torn Sudan.

Dr. Mackenzie first witnessed the horrible disease, also named onchocerciasis, nearly 20 years ago when he was on the faculty of the London School of Hygiene and Tropical Medicine. He visited the Sudan with MSU professors Jeffrey Williams and James Bennett.

"I'm still convinced the Sudan has the worst degree of this disease anywhere," Dr. Mackenzie said, after more than 40 trips to the area.

Spread by black flies that breed in rivers, river blindness, or onchocerciasis, is a horrible disease in which parasites get beneath the skin and cause unbearable itching and discomfort. In its worst stage, the parasites reach the victim's eyes and cause blindness, he explained.

"In the very early 1980s when we first visited, we didn't have a treatment," Dr. Mackenzie said, explaining that early treatments often caused more harm than good.

"We had to find a drug that killed the worm without making the people blind," Dr. Mackenzie said.

Eventually, investigators tried a drug called Ivermectin, which was developed by Merck & Co. to kill roundworms and ectoparasites in animals.

"The World Health Organization and those interested in the disease pushed Merck to allow it to be tested for human use," Dr. Mackenzie said.

The treatment worked.

"In West Africa, where it's been used for eight years, there are no children under five infected," Dr. Mackenzie said.

"Therefore it is working."

Many organizations have contributed funds for administering the drug, including a World Bank contribution of $4.8 million and a Lions Club contribution of $1.8 million. Also, Merck agreed to supply the drug free.

"Merck said they would give it free forever to eradicate the disease," Dr. Mackenzie said.

Since the treatment was found, Dr. Mackenzie has been returning to the same areas in Sudan to help the Sudanese distribute the medicine — a difficult task complicated by a civil war and cultural differences.

"Now we're going back to figure out logistic troubles, how to get it to everyone in a country which is under much natural movement from famine, tribal movement and weather," Dr. Mackenzie explained.

"On top of that, add a civil war."

Dr. Mackenzie and his Sudanese colleagues must find ways to treat victims on both sides of the war line.

"Essentially, half of the funds from the World Bank and the Lions Club were given to the government and half to the Non-Governmental Organization coalition, which works with the rebels," Dr. Mackenzie said.

"I work with the government, and then I sort of change clothes and go and work with the rebel group," he added. "I often go to almost the same place, but there is a war line between them."

A long-standing health care system was already in place for the government side making it easier to reach victims, Dr. Mackenzie said. Most of the people who still need treatment, however, are on the rebel side.

In addition to facing war, land mines and scorpions, Dr. Mackenzie and others had one more barrier to overcome before the treatment would be effective. Cultural miscommunication almost prevented people from wanting the treatment for their disease.

The original educational material for the villagers involved laminated, well designed diagrams and pictures to be posted. After days of people passing by the posters, the medical group realized their mistaken assumption. "They were not used to looking at pictures," Dr. Mackenzie said.

"There had been no books in the region for years."

Following their first attempt, a village story-teller was hired to explain the disease and treatment.

"We got almost 120 people to come listen to the story," Dr. Mackenzie explained. "I learned if you want to work out how to communicate with people, go to the people and ask them."

Dr. Mackenzie said he believes the treatment has healed the spirits and bodies of the river blindness victims.

"They really like the treatment," Dr. Mackenzie said. "They say they never realized life could be like this."

Dr. Mackenzie plans to return to the Sudan twice in the next four months, once to visit each side of the war line.

Dr. Mackenzie is appointed at the rank of professor by all three medical schools at Michigan State University — the College of Osteopathic Medicine, the College of Veterinary Medicine, and the College of Human Medicine. He also directs the Morphologie and Molecular Pathology Unit and the Laboratory for Environmental Pathobiology. Additionally, Dr. Mackenzie has a National Institutes of Health grant with four other researchers led by Terrie Taylor, DO, associate professor of internal medicine in the College of Osteopathic Medicine, to investigate cerebral malaria in children.
Colleen Kniffen New Executive Assistant to the Dean

by Cathy Kearns

Colleen Kniffen assumed the position of executive assistant to the dean for the MSU College of Osteopathic Medicine at the end of November.

Kniffen has been employed at MSU for 13 years and worked for the MSU Cancer Center before coming to MSUCOM. She began her MSU career in the Department of Management and then worked in Pediatrics and Human Development in the College of Human Medicine before joining the Cancer Center staff.

“I began at the Cancer Center as an administrative assistant in 1990, when it first opened,” she said. “I was the first staff person hired. My duties in the Cancer Center included providing support to the director. I also worked as the office supervisor, led fund-raising events, produced the center’s newsletter and other publications, and served as the community liaison for cancer support groups.”

“I really enjoy working with Dean Jacobs. He’s very energetic,” she said.

Kniffen has a number of hobbies, including interior decorating. She also enjoys watching sporting events, particularly football and volleyball.

As a student, Kniffen played softball and volleyball for Lake Superior State University.

But her biggest dream will have to wait a few more years to be fulfilled.

“When I retire from the university in 10-15 years, I would like to buy an old Victorian home and run a bed and breakfast,” she said.

Carol Thomas Holds New Academic Governance Position

Carol Thomas, former executive assistant to Dean Allen W. Jacobs, DO, PhD, has taken on a new role within the dean’s office.

Thomas is now responsible for academic governance tasks including staff support for all standing committees. She works with the Bylaws Committee, the College Advisory Council, the Promotion and Tenure Committee, and the Research and Graduate Studies Committee.

“I basically took the academic governance portion of my former position with me,” she said. “I handle all elections to the college committees, coordinate the nomination process for all CAC awards, and provide staff support for faculty assemblies,”

Thomas said.

She also serves as the college coordinator for the MSU Community Charitable Campaign, and has been involved in many other activities including COM-LINC, and the Adopt-A-Family program during the holiday season each year.

Thomas has been at MSU since 1964, and has worked for the College of Osteopathic Medicine since 1973.

“I love my new position,” Thomas said. “I enjoy working with the faculty. The only drawback is that I don’t have as much contact with the students.”

Many thanks to the Michigan Osteopathic College Foundation for its continued generous support of COMmunique.
Faculty News Briefs

John Downs, DO, DDS, MS, was among approximately 90 osteopathic physicians who participated in Dial-A-DO, a toll-free health hotline offered to the public during the AOA Annual Convention in San Antonio, Texas in October 1997. He is professor of osteopathic surgical specialties, and a 1973 MSUCOM graduate.

Pamela Fraker, PhD, professor of biochemistry and Margot Kurtz, PhD, professor of family and community medicine for MSUCOM, both received 1998 MSU Distinguished Faculty Awards. Dr. Fraker is recognized internationally for her studies on the effect of nutritional and hormonal status on the immune response, particularly the critical role that zinc plays. Dr. Kurtz also has an international reputation for her research on cancer. Her longitudinal studies assess the impact and interactions of physical, psychological and psychosocial factors on cancer patients and their effects on the patient-caregiver relationship.

William Golden, DO, Class of 1984, recently joined the osteopathic manipulative medicine faculty as assistant professor.

John Greene, DO, associate professor of family and community medicine, received an Outstanding Clinician of the Year award from Ingham Regional Medical Center’s medical education staff and the 1996-97 intern class. Dr. Greene, a 1986 MSUCOM graduate, was also honored by the 1995-96 intern class.

Peter Gulick, DO, associate professor of internal medicine, provided medical expertise to the first place winners of the 1997 American Society of Landscape Architects National Student Design Competition. The entry, entitled “HIV/AIDS Wellness Center” involved the development of a landscape design and atrium for AIDS patients at the Ingham Regional Medical Center — Pennsylvania Campus. Three recent MSU graduates entered their work, which was designed as part of a senior research seminar of the landscape architecture program at MSU. Joanne Westphal, DO, a 1995 graduate of MSUCOM and landscape architect, was the instructor for the course.

Carol Monson, DO, COM '79, assistant professor of family and community medicine, was named a fellow of the American College of Osteopathic Family Physicians during its annual Fellow Awards Banquet held Oct. 22, 1997 in San Antonio, Texas. Dr. Monson also received an award for her scientific research paper, “Computer Assisted Instruction of Adult Learners in a Family Medicine Training Clinic: An Educational Project.”

David Murphy, DO, assistant clinical professor in osteopathic surgical specialties, received certification from the American Osteopathic Board of Obstetrics and Gynecology. Dr. Murphy practices at the Center for Women’s Health Care in Carson City and Ithaca.


Ronald Wadle, DO, associate clinical professor in osteopathic surgical specialties, was named president-elect of the American College of Osteopathic Surgeons. Board certified in urologic surgery, Dr. Wadle is founder of Tri-County Urologists, a metro-Detroit urological practice.


Student News Briefs

Christopher Beal, MSUCOM Class of 2000, participated with approximately 90 osteopathic physicians in Dial-A-DO, a toll-free health hotline offered to the public during the AOA Annual Convention in San Antonio Texas in October 1997.

Jaret Beane and Julius Kato, Class of 1999 were awarded renewed Kobiljak Scholarships for the 1998-99 school year. Also, Terrence Grady, Class of 2000 and Matthew Parlmer, Class of 1999 were awarded new Kobiljak Scholarships.

David Castle and Andrew Knecht, Class of 1999, are included in the 1998 edition of Who's Who Among Students in American Universities and Colleges. The students were chosen based on their academic achievement, service to the community, leadership in extracurricular activities and potential for continued success.
Students Run to Get Away from It All

by Dawn Wondrco

After spending a full day and part of the night working and learning at the hospital, as a medical student what do you do to end your long day? Take a bath? Quietly re-read your notes? Not quite. You run. In fact, you run eight to ten miles to clear your head, and let your feet carry you away.

First-year student Elizabeth Tvedten, third-year students Misty Allison-Cohn and Mara Isser, and fourth-year student Melissa Kenneway Sundermann are four MSUCOM students who run to ease their minds, and who run to compete. All four are active competitors in 5 kilometer and 10 kilometer races and marathons.

Elizabeth Tvedten

A former Michigan State University cross-country and track athlete, Tvedten said she began running in junior high. "In seventh grade I ran because I was good at it. The more I began to like running, the better and better I got," she said.

Tvedten, who is in her first year of medical school, said she runs an average of 40 miles a week—mostly indoors on a treadmill at the Michigan Athletic Club where she works. "When I can, I like to run outside, but this usually only happens on the weekends when I do my longer, 10 to 15 mile runs," Tvedten said.

During college Tvedten raced about once a week. Although graduating ended this grueling schedule, Tvedten said she still loves the pressure of competitive running. She competed in five races this summer, including the Crim race in Flint, where she placed 25th overall.

"Running in road races makes me push myself more," she said. "I like the fact that there are other people there too, pushing and encouraging each other."

Elizbirgh Tvedten

Misty Allison-Cohn

"I would not feel right telling patients they should exercise, even when they are busy, if I did not make time to do it myself."

Misty Allison-Cohn

"I understand athletes' intense obsession with meeting their goals and accomplishments. If they had problems, I would want to work with them to try every other method before I told them to stop."

Mara Isser

"I enjoy the physical activity and stress release I get from running and the benefits from being outdoors. It makes a world of difference on how you feel."

Melissa Kenneway Sundermann

Elizabeth Tvedten

and is involved in the Mid-Michigan Track Club, a group which runs together on Tuesday nights. "The club lets you meet other people who like to run," she said.

Despite time constraints, Allison-Cohn plans to continue her dedication to running throughout her medical career. "I would not feel right telling patients they should exercise, even when they are busy, if I did not make time to do it myself," she said. "For that reason, I wouldn't choose a specialty that would not allow me to live a healthy lifestyle and take care of myself."

Mara Isser

Isser picked up running as a habit in 11th grade, when her parents joined a health club. "I didn't know what else to do, so I started running," Isser said.

During the Detroit marathon last October, Isser qualified for the Boston Marathon, which will in April. "I wasn't trying to qualify for the Boston Marathon but it happened," Isser said. "A friend ran with me and encouraged me to keep running my pace. I wouldn't have been able to do it without her."

Isser said her MSUCOM classmate, Misty Allison-Cohn, gave her the encouragement to begin running competitively. "I always wanted to race," Isser said, "and then I met Misty. She was kind of my incentive."

Isser hopes to become a model to others by focusing on physical medicine, and perhaps sports medicine when she finishes her osteopathic education.

"Now that I've run for so long, I've developed a certain personality," she said. "I understand athletes' intense obsession with meeting their goals and accomplishments. If they had problems, I would want to work with them to try every other method before I told them to stop."

Isser said she spends two hours a day working out, running or power walking for 10 miles each day. Like others, Isser said running has been her escape. "I don't sleep a lot at night," she said, "When I get home from the hospital, I study and I run."

Melissa Kenneway Sundermann

As a runner, Sundermann enjoys

continued on page 21 - runners
Sarah Manney invites others to get involved

by Dawn Wondero

In high school, Sarah Manney, MSUCOM Class of 2000, set the fetal pig she had brought home from biology class on her family's kitchen table and taught neighborhood kids how to dissect.

Manney's mother, a freelance writer and social worker, found the formaldehyde pig a few hours later in the kitchen sink.

"My family never understood," Manney said with a grin.

Surrounded by artists — her father is also a writer and editor, one of her sisters is a photographer, the other is a painter, and her brother is a television producer — Manney's family never could grasp her interest in science. Now, as a physician-in-training, Manney said they are beginning to understand.

"It's interesting. Part of me wishes I could paint and draw," she said. "But my mom always said 'medicine is an art.'"

Manney, who has a bachelor's degree in biology from Eastern Michigan University, agrees with her mom, especially when it comes to the art of caring and osteopathic medicine.

"I chose osteopathic medicine because of the philosophy of holistic medicine and because of the additional tools," Manney said. "It encompasses my beliefs from when I was growing up. There is more to it than drugs, more to osteopathic medicine than prescriptions, more to it than osteopathic manual medicine. It is how you treat the patients. It involves all aspects of the person."

Involvement is also a key word for Manney during her education. Her long list of activities and leadership roles includes president of the American College of Osteopathic Family Physicians-MSUCOM chapter, member of the executive committee for Community Integrated Medical Student Association, graduate assistant for Family and Community Medicine, and base hospital representative for her class. She also sits on the board of trustees for the Michigan Association of Osteopathic Family Physicians.

Through these activities, Manney is also learning what qualities it takes to make a good leader and is honing her time management skills.

"It really doesn't take as much time as it seems," Manney said. "I think I get an education others don't get if they are not involved. I get to see a totally different world — how the system works and that I can make a difference.

"I also see myself grow. It helps me realize my capacity for what I can do, and how I can use specific skills as well as develop other skills along the way," she explained.

Manney believes professional organizations also benefit from student input.

"It's good for organization members to see the students and realize there is a whole new generation coming up which they need to nurture," she said.

"I think the students have a lot of neat ideas to offer about promoting osteopathic medicine. We're excited about our profession."

Manney has simple advice for students who want to get more involved. "Choose a group you're interested in and help plan some events to see if you really like the group," she advises. "If you do, take the big jump."

Eventually, Manney would like to jump into leadership roles on a larger scale. "I'd really like to get involved nationally," she said. "I'm interested in how we can make changes."

runners - continued from page 20

the challenge and feeling of accomplishment that comes with road races, as well as the extra energy she has from running year-round outside.

"I enjoy the physical activity and stress release I get from running and the benefits from being outdoors. It makes a world of difference on how you feel mentally, and your energy level," she said.

Sundermann also runs 15 to 20 races a year, ranging from 5-kilometer races to marathons, including the 100th Boston Marathon in 1996. She has also competed in the Columbus Marathon and the Chicago Marathon. She said she also competes in one or two biathlons each summer, which combine running and mountain biking.

"To Sundermann, running a race or completing a biathlon often parallels her medical school experience.

"Every race that I've ever run there's been a point where I want to drop out. Something inside me keeps me going, and I am always happy and proud that I finished," she said. "If I ever think that it would be easier if I dropped out of medical school, a little voice inside tells me to persevere and keep going."

That same voice also tells her to get going each day. For practice, Sundermann usually runs 5 to 8 miles, 6 days a week. She increases her mileage when training for a marathon.

"Working longer hours it's really hard to get motivated. But it's just taking that first step out the door. Once I'm running I'm fine."
Leatha B. Hayes  
Author of *Blossom Bit By Bit* Dedicates Life to Self-Sufficiency and Education

by Dawn Wondero

The chess queen — strong, tall, with unchecked mobility, she moves in all directions without penalty. Self-sufficient and respected, the queen protects her players and herself.

The symbol of Leatha B. Hayes, DO’s newly established publishing company is the chess queen, followed by the words Autarkee Press,— as in autarky, which Dr. Hayes defines as “national economic self-sufficiency.”

“The Autarkee Press sanctions self-support as a patriotic deed...The Autarkee Queen denotes respected options that are strategically designed to protect self and others,” Dr. Hayes wrote below the symbols of her company.

Now a primary care physician for Blue Care Network of East Michigan in Flint, Dr. Hayes grew up in poverty as the daughter of a sharecropper in Merigold, Miss. When she was 13 years old, her mother died, leaving her father to raise nine children. Dr. Hayes said she experienced shame when her father was forced to accept welfare to keep his children together. This experience fueled her desire to become self-sufficient, and led to the idea of the Autarkee Queen.

Dr. Hayes, a MSUCOM graduate, established Autarkee Press in 1996 while working on the manuscript of her autobiography, *Blossom Bit By Bit*. To speed-up the publishing process, Dr. Hayes said, she self-published the autobiography through Autarkee Press. The book was first available at the Border's Books & Music in Flint in November 1997.

“I wanted to write my life experiences because I knew they could help others to achieve,” Dr. Hayes said. “I wanted to lay out step-by-step what it took for me to go from picking cotton to becoming a physician.”

The book is a detailed history of Dr. Hayes’ life, showcasing her struggles with education, speech, her mother’s death, her efforts to help raise her siblings, and the friends and lovers who helped or hindered her along the way.

As The Midwest Book Review writes, “Dr. Hayes sets an example for young people hopeful of creating an enriched life, despite the poverty and obstacles that may confront them in the beginning.”

In addition to using her book to inspire others, Dr. Hayes works within the community, speaking about her experiences to area schools.

“Various teachers have asked me to come into school and give motivational speeches so that students see a positive role model,” Dr. Hayes said. “My message to them is to go to school, complete high school, and become self-sufficient,” she explains.

Dr. Hayes, who attended elementary and high school only on rainy days and during the winter season when her family was not picking cotton, said today’s students take it for granted that they go to school every day — an opportunity past generations did not have.

“I always emphasize opportunity, and that my grandparents and parents didn’t have the types of opportunities even I had,” she explained.

“I believe there is no acceptable excuse for someone not going to college. All you really need is a desire to learn. That’s all I had — I had a desire to learn,” Dr. Hayes said.

Her autobiography is a testament to this belief, as she wrote on the dedication page of *Blossom Bit By Bit*:

“I dedicate this book to those who believe that the desire to learn is one of the strongest motives for self-improvement and success.”

Dr. Hayes believes her past and her desire to learn have also helped her become a successful physician.

“Growing up in a big family you learn to care for your younger brothers and sisters at an early age,” Dr. Hayes said. “Also, I am not intimidated by poverty. Having been poor, I am able to relate to the patients of various social status at their level.”

“My experiences have helped me become more sensitive to the personal and non-medical needs of my patients,” Dr. Hayes remarked.

Although she enjoys being a physician, Dr. Hayes said she sees other chapters being added to her life story.

“I’ll always be a physician, but I do not see myself always practicing medicine,” she said. “I would like to do more volunteer work in the community and I would like to teach. Teaching is my first love.”
Matthew A. Terry, Medical Educator and MSUCOM Alumnus Dies Unexpectedly

Matthew A. Terry, DO, dean of Nova Southeastern University College of Osteopathic Medicine and a 1975 graduate of MSUCOM, died November 21 at the age of 48.

Members of the osteopathic educational community nationally mourn his passing and look back at a career in medical education filled with great accomplishments.

Dean Terry was an energetic achiever and leader among his peers. His cheerful manner, ever-ready smile, and his concern for his students were hallmark of a short, but brilliant career. He will be missed.

He leaves behind a family which includes wife Tamara, father Dr. Morton (Chancellor of the Health Professions Division of Nova Southeastern University) and mother Geraldine, children Aaron, Jason and Jennifer, and siblings Pamela, Sheryl and Jeffrey.

When appointed dean in 1991 at age 43, Dr. Matthew Terry became one of the youngest deans in the country, and worked tirelessly for the betterment of the college. In 1996 he was elected chairperson of the Council of Deans of the American Association of Colleges of Osteopathic Medicine.

Dean Terry was a board of directors member of the Association of Osteopathic Directors and Medical Educators, and was recently appointed by Florida Governor Lawton Chiles to a second term on the Community Hospital Education Council, which works with the state Board of Regents in creating postgraduate residency programs in Florida.

In 1997, the American Medical Student Association, the nation’s largest organization representing physicians-in-training, awarded Southeastern the Paul R. Wright Excellence in Medical Education Award, the first osteopathic medical school to be selected for AMSA's most prestigious award.

In addition, he was recently appointed by his colleagues as program director and chairperson of the executive committee of a new five-year, $6.5 million demonstration project by the U. S. Health Re-

Matthew A. Terry, D.O.

sources and Services Administration designed to provide medical students with the knowledge, skills, values, and attitudes which they will need to function in a changing health care environment into the 21st century.

Dr. Terry joined Southeastern in 1981 and rapidly rose up the academic ranks, having chaired the Department of Family Medicine and served as associate dean for Academic Affairs. Almost immediately, his commitment to training family physicians became apparent. Under his leadership, the college’s focus on family medicine became sharpened, with required courses in minority, geriatric, and rural medicine.

In 1990, these efforts were recognized by the U.S. Congress. In a congressionally mandated study, the National Rural Health Association ranked the college’s rural medicine training program among the best in the country - one of only two medical schools so rated.

Under Dr. Terry’s leadership, the college’s family medicine curriculum was strengthened. As dean, he led efforts to promote family medicine and address shortages of primary care physicians. To that end, he initiated a seven-year family medicine program with training slots in postgraduate internships and residencies, and he spearheaded the development of Regional Academic Centers throughout Florida in an effort to enhance continuity and coordination of clinical training. He also worked to strengthen the college’s family medicine residency and internship program.

Under Dean Terry’s leadership, the Nova Southeastern University College of Osteopathic Medicine became a partner with Florida’s three other medical schools in a statewide program, the Florida Area Health Education Center Network, designed to alleviate the chronic shortage of primary care physicians and other health care professionals, and to address the needs of medically underserved rural and minority patient populations. The program was recently recognized as the nation’s best for “significantly improving the supply and distribution of primary care health professionals in the medically underserved communities of Florida.”

Dr. Terry received his baccalaureate degree from the University of Florida and his Doctor of Osteopathic Medicine degree and master’s degree in medical education from Michigan State University. He completed a faculty development fellowship at MSU’s Office of Medical Education Research and Development. Board-certified in family medicine, Dr. Terry was a fellow of the American College of Osteopathic Family Physicians.

Courtesy of Nova Southeastern University College of Osteopathic Medicine.
Craig Bethune, DO, COM '76, was appointed to the Health Plans Advisory Council of the Michigan Department of Community Health. The Council consists of consumer advocates, health care providers and community members. Dr. Bethune, of Grand Rapids, is a past president of the Michigan Osteopathic Association.


Jacqueline Fitzgerald, COM '85, and John MacMaster, DO, COM '86, are the proud parents of a new daughter, Mairé Alice, born Sept. 9, 1997. Mairé was welcomed home by her brother Will, 10, and sister Kate, 8.

Germain Fritz, DO, COM '91, has joined the Tri-County Orthopedic Group, P.C., in Farmington Hills. She is also an assistant clinical professor of osteopathic surgical specialties. Her subspecialty is treatment of acute and chronic conditions of the upper extremities.

Eric Gloss, DO, COM '88. Craig Reynolds, DO, COM '84, and Sanford Vieder, DO, COM '88, were inducted as fellows of the American College of Osteopathic Emergency Physicians during the AOA Annual Convention in October 1997. Dr. Gloss, of East China, is chairman of emergency medicine at River District Hospital. Dr. Reynolds, of Charlevoix, is the medical director of emergency and medical services at Northern Michigan Hospital in Petosky. Dr. Vieder, assistant clinical professor of internal medicine, is an emergency physician at Botsford General Hospital in Farmington Hills.

Margaret Hepke, DO, COM '81, has been designated a fellow in the American Osteopathic College of Rehabilitation Medicine. Dr. Hepke, a volunteer assistant clinical professor in physical medicine and rehabilitation, received the award at the AOA Annual Convention in October 1997. She is currently president-elect of the American Osteopathic College of Rehabilitation Medicine and medical director for in-patient rehabilitation at Bi-County Community Hospital and Mount Clemens General Hospital.

Michael Kowalczyk, DO, COM '88, received the Outstanding Clinician of the year award from Ingham Regional Medical Center's medical education staff and the 1996-97 intern class. Dr. Kowalczyk, assistant clinical professor of internal medicine, was also honored by the 1995-96 intern class.

Anne Pawlak, DO, COM '79, and James ZeBranek, DO, COM '84, discussed health issues in radio interviews at the AOA Annual Convention in October 1997. Dr. Pawlak, an associate clinical professor of internal medicine at MSUCOM, discussed epilepsy in women of childbearing age in the interview, which was picked up by four stations and a radio network. Dr. ZeBranek discussed what patients can do to improve the health care system. His interview was also picked up by four stations.

Lynn Sikorski, DO, COM '87, was named president of the American Osteopathic College of Dermatologists during the AOA Annual Convention in October 1997. Dr. Sikorski is chairperson of the department of dermatology at POH Medical Center and serves as staff dermatologist at William Beaumont Hospital and Crittenton Hospital.

Joanne Westphal, DO, COM '95, a landscape architect, recently taught award-winning students in a senior research seminar in the MSU landscape architecture program. The students' entry, "HIV/AIDS Wellness Center", won first place in the 1997 American Society of Landscape Architects National Student Design Competition. The project involved the development of a landscape design and atrium for AIDS patients at Ingham Regional Medical — Pennsylvania Campus.

Gary Willyerd, DO, COM '78, was promoted to senior vice president/educational services at POH Medical Center, Pontiac. Formerly director of medical education at POH, he is associate clinical professor of osteopathic surgical specialties.
Alumni President’s Column

Twenty-five years ago this spring the first osteopathic physicians ever to be educated at the MSU College of Osteopathic Medicine received their hoods and diplomas. Since that time a total of 2,419 DOs have taken the osteopathic oath at MSUCOM ceremonies — osteopathic physicians who serve around the world with compassion, excellence, and from a strong scientific base.

The MSUCOM family is going to be celebrating together the 25th anniversary of our first class’ graduation at an event next fall known as “Silverfest Alumni Weekend.” It’s an opportunity for all of us — not just the Class of ’73 — to remember our roots and applaud another milestone for our alma mater.

Scheduled for Friday and Saturday, September 11 and 12, Silverfest will include a broad menu of activities, which may include the MSU vs. Notre Dame football game and a pre-game tailgate, CME courses, a dinner/dance, opportunities for golf, tours of the campus (back to Fee Hall!), a silent auction of athletic memorabilia, drawings for gifts and more!

Details will be sent to us by mail, but if you have questions in the meantime, please contact Jan Falls, director of alumni programs, at 517/353-9714, or Colleen Kniffen in the Dean’s Office at 517/355-9616.

So, whether you attend reunions for the activities or to check out the thinning hair and spreading waistlines, be sure that you don’t miss Silverfest — a celebration of who we are. I hope to see you there!

Sincerely,

John Tower, DO
President, MSUCOM Alumni Association

---

Silverfest Alumni Weekend

Mark Your Calendars Now For

Silverfest

Come to the Silverfest Alumni Weekend and join us in celebrating the 25th anniversary of the Class of 1973!

Friday, September 11 to Saturday, September 12, 1998

Activities may include:
CME courses on Friday and Saturday, Friday evening dinner/dance, golf tee times, campus tours, pre-game tailgate, MSU vs. Notre Dame football game, silent auction including MSU athletic memorabilia, gift drawings throughout the weekend, camaraderie, memories, and fun, fun, FUN!

Watch your mail for further details!

If you have questions or desire further information, please contact:
Jan Falls, Director of Alumni Programs, MSUCOM, 517/353-9714 or Colleen Kniffen, Office of the Dean, MSUCOM, 517/355-9616
Origami Pushes the Boundaries of Rehabilitation Medicine

Even the setting is calming — 35 acres of open spaces, woods, flowers, quiet. Inside a spacious facility that is reminiscent of the warmth of a farmhouse, people are healing from the some of the worst affronts to the human body — damage to the brain. They are active, sociable, hard-working, and most important, they seem secure. This is Origami.

Origami is the product of University Rehabilitation Alliance, a joint not-for-profit venture of MSUCOM and Peckham Vocational Industries, and provides unique medical, vocational, and residential rehabilitation to persons with organic brain dysfunction. Donald Stanton, DO, chairperson of MSUCOM’s Department of Physical Medicine and Rehabilitation is medical director.

For information or referrals, contact Judy Russ, 517/355-7648.

Above: Administrator Judy Russ finds a salad bowl for resident David Petyspiece as he takes his turn in preparing meals.

Right: Only nine months old, canine resident Max is a favorite and loves the attention he gets from Michelle Knechits.

Above: Occupational therapist Pat Blakeslee fields a balloon volley from Kevin Dykstra.

Left: Randy Creamer shows one of the many computer programs for retraining Origami residents to Dr. Stanton.
MOA 99th Annual Postgraduate Convention & Scientific Seminar

Schedule of Events

Wednesday, May 13
9 am – 2:30 pm
House of Delegates

2:30 pm – 6:30 pm
Registration & Sign-In

2:30 pm – 6:30 pm
Exhibits Open

2:30 pm – 3:30 pm
Speaker

3:30 pm – 6:30 pm
• OMT and E&M Coding,
  Nicholas Bartz, D.O.
• Sexually Transmitted
  Diseases in Adolescents,
  Anthony Dekker, D.O.
• Pain Management,
  Stuart Weiner, D.O.

6:30 pm – 7:30 pm
Physician/Exhibitor Reception

Thursday, May 14
7 am – 9 am
Breakfast Workshop with
breakfast buffet
  • Computer Workshop
    (limited to 50 people, $10 fee)

8 am – 6 pm
Registration & Sign-In

8 am – 6 pm
Exhibits Open

8 am – 5 pm
Advanced Cardiac Life Support
Certification
8 am – 1:30 pm
Auxiliary to the Michigan
Osteopathic Association House of
Delegates followed by luncheon
9 am – noon
• Hypertension,
  Paul Kovack, D.O.
• Asthma,
  Pamela Georgeson, D.O.
• Cholesterol

noon – 1 pm
Keynote Address:
John Engler, Governor, State of
Michigan

1 pm – 6 pm
Ten successive sessions (check
program for actual times)
• Precocious Puberty
• Non-nicotine Smoking Cessation, Robert Reagle, D.O.
• Incontinence Differential Diagnosis, Shirley Harding, D.O.
• Sclerotherapy
• Wound Care, Mt. Clemens
  General Hospital
• Prostate Cancer Screening,
  Kenneth Shockley, D.O.
• Substance Abuse,
  Richard Butler, D.O.
• Differential Diagnosis - Itchy
  Red Bumps
• Immunizations w/ emphasis on
  travel medicine
• Power of Prayer in Healing,
  Pastor John Enright

6 pm – 8 pm
Scientific Research
Exhibit Judging

6 pm – 8 pm
College Night Receptions

8 pm – 11 pm
MOA/AMOA
Hospitality Night

Friday, May 15
7 am – 9 am
Breakfast Workshop with breakfast
buffet
• Cardiology Workshop
  (limited to 50 people, $10 fee)
  Robert Stomel, D.O.
  William Back, D.O.

8 am – 5 pm
Registration & Sign-In

8 am – 5 pm
Exhibits Open

8 am – noon
Advanced Cardiac Life Support
Certification & Re-certification

9 am – noon
Physicians & Bankruptcy, Michael
Baum
• Diabetes Type II
• Parkinson’s Dementia

noon – 1 pm
Luncheon Speaker:
James Haveman, Director, Michigan
Department of Community Health

1 pm – 5:30 pm
Concurrent Sessions:
Primary Care with Pediatric
Emphasis
• Osteopathic Approach to
  Pediatric Development,
• Orthopedic
  Developmental Problems
• Attention Deficit Disorder
  Kenneth Stringer, D.O.

Osteopathic Manipulative Medicine
6:30 pm – 7:30 pm
President’s Reception

7:30 pm – 10:30 pm
President’s Banquet

Saturday, May 16
8 am – noon
Registration

7:30 am – 1:30 pm
Sign-In

8 am – 9 am
HIV/AIDS, Wiley Fan, D.O.

9 am – 10 am
Domestic Violence, Robert Piccinini,
D.O.

10 am – 1 pm
Risk Management
Registration Form
MOA Annual Convention
May 13, 14, 15 & 16, 1998
Hyatt Regency Dearborn

Please Print

AOA #

Name:
First Initial Last

Office Address:
Street

City State Zip

County

Office Phone Fax

E-mail Address

Spouse/Guest Name

MOA-member? (circle one) Yes No

Previous attendee? (circle one) Yes No

Specialty

We accept Visa, MasterCard and Discover.
Send this page with your payment made payable to:
MOA-Convention
2445 Woodlake Circle
Okemos, MI 48864

Credit card users may register by phone:
517-347-1555 or 1-800-657-1556
Or by fax:
517-347-1566

Members of other state associations can attend at the MOA member fee with proper association I.D. No refunds after April 24, 1998. A $50 processing fee will be assessed on all refunds prior to April 24, 1998.

For Office Use Only

Check #

Date Recieved Date entered

A. NA. $Received

Please mark your registration status and fees:

<table>
<thead>
<tr>
<th>Processing</th>
<th>Registration</th>
</tr>
</thead>
</table>
| ○ Active Member Pre-registration* Included $350
| ○ Retired Member $35 $0
| ○ Life Professional/ Honorary Member $0 $0
| ○ Intern, Resident, Student $0 $0
| ○ Nurses, Physician Assistants Medical Technicians Included $350
| ○ Non Members Included $750

Total Processing and/or Registration Fee $_

Luncheons
(Please mark the number of people attending)

| Thursday, Noon – 1 pm | #_
| Friday, Noon – 1 pm | #_

Please mark your additional costs:

Breakfast Sessions
(Each session limited to 50 people.)

| Thursday, 7 – 9 am | $10
| ○ Computer Workshop |

Friday, 7 – 9 am

| ○ Cardiology Interactive Workshop |

Auxiliary Program
Thursday, 8 am – 1:30 pm

| ○ Includes House of Delegates, continental breakfast and luncheon $40 |

President's Reception and Banquet
Friday, 6:30 – 11 pm

| ○_____ Members @ $40 $ |
| ○_____ Non-members @ $40 $ |
| ○_____ Students @ $12.50 $ |
| ○_____ Past Presidents will receive two complimentary tickets upon request. You must indicate attendance. |

Advanced Cardiac Life Support Certification & Re-certification
Thursday and Friday for Certification. Friday only for Re-certification. You must pre-register.

| ○ ACLS Certification $200 |
| ○ ACLS Re-Certification $175 |

Total Payment $_

*Members registering at the door will be charged $395.
Calendar

April
April 23
Take Our Daughters to Work Day. Activities begin in C102 East Fee Hall (Patenge Room) and continue at other campus locations.

April 24 through April 26
Integrated neuromuscular and myofascial release: Level I. Kellogg Center, East Lansing. For more information, please contact the Office of Continuing Medical Education at 517-353-9714.

April 30
21st Annual Family Practice Research Day Conference XXI. University Club of Michigan State University. Keynote Speech — Information mastery and evidence based medicine — will be presented by David Lawson, MD, Department of Family Medicine, University of Virginia. Medical students involved in research are encouraged to consider presenting at this year's conference. Registration fees for all medical students attending or presenting will be waived, except for the lunch fee. Sponsored by the MSU Department of Family Practice.

May
May 7
COM Hooding and Commencement. MSU Auditorium. For more information, please contact Beth Courcy 517-355-4608.

May 8 through May 10
Functional indirect technique: Level I. Kellogg Center, East Lansing. Chairperson: Harriet Shaw, DO. For more information, please contact the Office of Continuing Medical Education at 517-353-9714.

May 13-16
Michigan Osteopathic Association convention. Hyatt Regency Dearborn. For more information, please contact the MOA at 517-347-1555. MSUCOM reception May 14 from 5:30-7:30 p.m.

June
June 20 through June 24
Muscle energy: Level II. Kellogg Center, East Lansing. Chairperson: Philip Greenman, DO. For more information, please contact the Office of Continuing Medical Education at 517-353-9714.

July
July 8 through July 12
Principles of manual medicine. Kellogg Center, East Lansing. Chairperson: David Grimshaw, DO. For more information, please contact the Office of Continuing Medical Education at 517-353-9714.