Restoring the lost function of the brain, on our horizon

Murray Goldstein, the highest ranking D.O. in public health service, spoke on new knowledge and hope in neurology, citing restitution of function in the brain as an example of what lies in the near future.

Goldstein was the keynote speaker at MSU-COM's 17th annual convocation held October 23.

"Two things are happening in medicine that excite me a great deal: one, the complete revolution of the way we see the brain and nervous system and two, restoring the lost function of the brain," said Murray Goldstein, D.O. Goldstein, the director of the National Institute of Neurological and Communicative Disorders and Stroke, and assistant surgeon general of the United States Public Health Service, addressed the MSU-COM entering class, faculty and staff, as the keynote speaker at convocation.

"A whole new perspective has been born," Goldstein said.

He recalled the concepts he learned in medical school that neurons were like electric wires and the brain and spinal cord was like a switchboard.

"It turns out the nervous system is the largest chemical factory in the body," he said. "An explosion in defining what the brain, the nervous system and the nerve cell are, opens up vistas for diagnosis, for treatment and of greater importance, for prevention.

"I welcome you to this excitement because it is the future," he went on. "This vista is changing right in front of your face. The only thing I can promise you is that half of the things we teach you now are wrong. The problem we face is we don't know which half."

Goldstein focused on one new development, the restitution of function in the brain. New techniques of implanting, regenerating and sprouting brain cells are on the horizon, he said.

"I'm not proposing that by tomorrow morning, paraplegics will walk, but for the first time there is some hope that someday they may walk," Goldstein said. "I don't know when."

Until two years ago, he said, it was believed that neurons wouldn't regrow.

"We have made a nerve cell (in a rat) grow down a sheath—the entire length of the spinal cord," he said.

Concerning implants, Goldstein said: "We now have distinct animal proof that we can take cells, and implant them in the brain in the specific area that has had cells destroyed. Those embryonic nerve cells take hold, grow, and in fact replace the function of the destroyed cells.

"We now have some reasonable approaches to restore the function of the human brain," he said. "This is what's on your horizon."

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John DiBiaggio, MSU president, spoke at the first annual International Health Project day—see page 4.
Three persons--Murray Goldstein, Dan L. DeGrow and Charles A. Murphy--received the Walter F. Patenge Medals of Public Service at the MSU-COM convocation on October 23. The award is given each year to persons who have distinguished themselves in the areas of education, medicine or public service.

Murray Goldstein

Dr. Murray Goldstein, the highest ranking osteopathic physician in public service, is director of the National Institute of Neurological and Communicative Disorders and Stroke, and assistant surgeon general of the United States Public Health Service.

Goldstein was cited for his stellar contributions to the advancement of medicine, for his administrative skill at the national level, for his service as a scholar and educator and for the example of excellence he has maintained for his osteopathic colleagues.

As a physician, scientist, educator and administrator, he has sustained a remarkable and prolific career. His expertise and interests span medical science administration, graduate medical education, epidemiology, cerebrovascular disease, nervous system trauma and regeneration.

He began his professional association with the National Institutes of Health in 1953, assuming progressively responsible positions in its administration.

He holds fellowships in the American Academy of Neurology, the Council on Stroke of the American Heart Association, the Epidemiology Section of the American Public Health Association, the American Osteopathic College of Preventive Medicine, and the Pan American Medical Association. He was awarded honorary fellowships in the American College of Osteopathic Internists and the American College of Neuropsychiatry, and holds memberships in a myriad of other professional organizations.

Dr. Goldstein currently is a consultant to the World Health Organization Program on Neurosciences, chairman of its Task Force on Stroke and Other Vascular Cerebral Disorders, and director of its Neuroscience Collaborating Center at Bethesda. He serves on the Council of the Neurology Section of the Pan American Medical Association.

He is a member of the Board of Directors of United Cerebral Palsy Research and Educational Foundation and is vice president of the Eisenhower Institute for Stroke Research. He serves on the editorial boards of five professional journals, and is associate editor of Stroke, A Journal of Cerebral Circulation.

Dr. Goldstein holds five honorary degrees and numerous awards, including the Silver Star and Purple Heart from the U.S. Army, and the Meritorious Service Medal and the Distinguished Service Medal from the U.S. Public Health Service.

The author of many scientific articles, Dr. Goldstein received the B.A. in biology from New York University and the D.O. from Des Moines Still College of Osteopathic Medicine. He took his internship and residency in internal medicine at Still College Osteopathic Hospital. He served as a public health trainee and received the M.P.H. in epidemiology from the University of California School of Public Health, and studied clinical neurology at the Mayo Clinic and Mayo Graduate School.

Charles A. Murphy

The immediate past president of the Michigan Association of Osteopathic Physicians and Surgeons, Dr. Murphy serves as a member of its board, chairman of its Department of Public Affairs, a member of its Medicaid Liaison Committee and a member of its House of Delegates.

He is also a member of the executive committee of the Board of Trustees of continued on 9
MSU-COM at the AOA convention

LEFT: At the annual AOA convention, this year in Orlando, Florida, MSU-COM alumni honored Sister Anne Brooks with the Alumnus of the Year Award. She is featured on page 12 of this issue of Communiqué.

BELOW: Myron S. Magen, dean, was presented with the Osteopathic Educator of the Year Award by Gilbert Bucholz, D.O., member of the AOA Board of Trustees, delegate from Ohio and chairman of the osteopathic seals committee.

LEFT: Larry Pepper, 1985 alumnus, at the MSU-COM luncheon. ABOVE: About 100 MSU-COM alumni and spouses attended the event.
Mill tours Sweden and Poland

To spread the word about American osteopathic medicine, Walter Mill, professor of osteopathic medicine, accompanied by his wife, Jeanne, recently traveled to Sweden and Poland.

Walter Mill says: "I had to explain how as an osteopathic physician, I am different yet not different from them."

Beginning in Sweden, Mill attended a week-long seminar for industrial physicians where he lectured and demonstrated structural diagnosis.

"They were primarily wanting to know about manual medicine (in diagnosis)," he said. "Their only knowledge is strictly manipulative."

Invited by a fellow associate from Federation Internationale de Medecine Manuelle (FIMM), Franz J. Mildenberger, M.D., Mill visited the Skovviks Rehabilitation Center, where Mildenberger practices.

There he spoke to physiotherapists and to the department of orthopedic surgery.

"I did public relations for osteopathic medicine," Mill said. "I had to explain how as an osteopathic surgeon, I am different yet not different from them."

"I am a little bit of an odd-ball, having specialties in both surgery and obstetrics. Most people can’t understand why I have trained in manipulation. In most foreign countries, doctors don’t know about osteopathic education and there are many misconceptions," he said.

Next, Mill visited the Falum Regional Hospital, and spoke about osteopathic education and philosophy as well as the scope of osteopathic practice.

"Sweden," Mill said, was "modern, up-to-date, and as scientific as we are."

In part, the Mills went on to Poland to visit old friends. In 1980, when Mill was a visiting professor at the University of Maiduguri in Nigeria, they met and befriended a Polish couple.

While staying with them for five days, Mill made ward rounds and discussed osteopathic education and processes with two Polish physicians at a regional hospital. One is a specialist in orthopedics and one is the head of a clinic for gastroenterological surgery.

Poland contrasted with Sweden, Mill said, in that the Polish facilities are old and they lack sophisticated equipment.

"Their education and ability to do things are adequate," Mill said. "They do very well with what they have."

"I have been impressed world-wide, that physicians are educated and they keep up-to-date as best they can, and still practice good medicine and surgery."

Ten French physicians visit MSU-COM

Ten physicians from France and Belgium visited MSU-COM for two days recently in order to gain a first-hand understanding of osteopathic medical education.

The physicians are members of a private teaching team organized three years ago. Myron C. Beal, professor of family medicine, helped organize their visit.

Two of the physicians, Francois LeCorre and Emmanuelle Rague, were students of Robert Maingne, M.D., Beal said.

"They worked closely with him in the clinic and teaching program of manual medicine established at the Hotel Diew in Paris under the University of Paris," he said. "They are also both active in the French Society of Manual Medicine, and have participated in the international meetings of the Federation Internationale de Medecine Manuelle."

While on campus the French physicians had meetings with Beal and with Barbara Ross-Lee, chairperson of family medicine, and they toured the Department of Biomechanics with Chairperson Robert Soutas-Little.

An interchange session with faculty members from the Department of Family Medicine was also held. The group went on to visit the Chicago College of Osteopathic Medicine.
DiBiaggio speaks at first MSU-COM International Health Project Day

"The fact that you (medical students) are entering the field tells me that it is fundamentally in you to care," DiBiaggio said.

Speaking at the "brown-bag" seminar on October 13 during the first International Health Project day, MSU President John DiBiaggio spoke of his official visit to Africa this summer.

Organized and run by MSU-COM students, IHP promotes global awareness and international health.

DiBiaggio noted that global responsibilities are part of a "contemporary land-grant definition."

"By serving the people of the world, we are serving the people of the state," he said.
"We live in a global society.
"I am chagrined at the 'oversupply' of physicians," he said. "Do we have enough in some locations? We don't have enough to serve the people of the world."

"Linkages are important and the exchange of faculty and students is important. It helps us to understand other cultures and heritages. It also gives them a chance to share in our expertise," he said.

"However, it has been common practice in the past to send faculty for a couple of years only. Now we are learning that this is not always the best practice."

DiBiaggio noted that food security is still a major concern in many African nations.
"This is a very pressing problem; unfortunately this is not the only problem."

Health care and education also need to be addressed," he said.
In Kenya, he said, health problems are serious.
"They practice another kind of medicine then we are accustomed to. Their needs are so fundamental...such as basic public health measures."

He spoke of health problems in Ethiopia as well.
"There was a flood of people in the cities and you could see every deformity and every entity that you would see in a pathology textbook," he said.

He concluded saying he hoped students were entering the medical profession for their "responsibility to others."
"The fact that you are entering the field tells me that it is already fundamentally in you to care," he said.

In the next issue:
More on the International Health Project and MSU-COM linkages in Africa including the work of Terrie Taylor, assistant professor of community health science, in Malawi and an overview of what Myron Magen, dean, Walter Mill, professor of osteopathic medicine, and John Hunter, professor of geography reported from their Africa tour.
The figures have been compiled and it looks like the 1987 entering class will find strength in diversity.

The mean age is 25.8 years with a range from 21 to 38 years.

Women claim 42 positions, while men number 83. There are seven Black, seven Asian American and three Hispanic students. The class has a total of 125 members.

The majority hail from Michigan, with 20 from Oakland County, 20 from Wayne County, 14 from Ingham County and 12 from Macomb County. The 20 out-of-state students include five from California, four from New York and two each from Iowa and Illinois. One student is a citizen of South Africa.

Two students have doctoral degrees and nine have obtained master's degrees.

The 52 premedical majors the students had ranged from anthropology to zoology. Biology majors total 39, physiology and psychology majors each eight. Seven chose biochemistry, six chemistry and three each majored in medical technology and pharmacy.

Thirty-five members of the class are MSU graduates. The second largest group, 16, attended Wayne State University.

Other Michigan schools included Albion College, Hope College, University of Michigan, Central Michigan University, Adrian College and Oakland University. The out-of-state schools students attended total 47. They include Howard University, Indiana University, Meharry Medical College, the Mennonite Seminary, Pennsylvania State University, PADAK Austria University, the University of the Philippines and Spelman College.

The personalities behind the statistics

One student spent the last year as a manager of an electronic firm while another enjoyed gardening and had experience as a greenskeeper and nurseryman. Another is a licensed cosmetologist and one had a computer program published with Hewlett-Packard. One has over five years experience in law enforcement.

Many students have had experience as health professionals, including nurses, physical therapists and physician assistants.
The hobbies of the class include collecting Beatles memorabilia, photography, competitive sailing, drawing, birdwatching, body building (one with three state titles), ballet, specialty cooking, mountain biking, camping and fly-fishing.

As undergraduates, one student worked with young cystic fibrosis patients and their families, another was a staff writer for an editorial publication. Many were involved in sports including one who was the captain of her volleyball team for three years.

In his spare time, one student is rebuilding a cabin on Houghton Lake.

At orientation....

"Life is what happens to you when you have other plans," Celia Guro, coordinator of counseling and academic affairs, told the 1987 entering class at orientation.

Guro and Kay White, assistant dean for student affairs, spoke on "meeting new challenges."

Guro assured students that they wouldn't be alone if they felt overwhelmed.

"The important thing is to monitor yourself, know your limitations and know when to ask for help," she said.

Guro urged the new class to consider her philosophy on life. "Ask yourself: is there a way? Then tell yourself that there is always a way," she said.

White also offered a philosophy with the acronym KISS, "Keep It Simple, Stupid," she said.

She encouraged students to get help before problems got enormous.

"The two biggest worries medical students have are time and money," she said, and offered suggestions for coping with those worries.

She concluded by reminding students that being a doctor was not just a vocation.

"Most people go into it because it is a particular calling," she said.
News on campus...

Richard H. Borman, professor of osteopathic medicine, appeared on Lansing's Channel 10 six o'clock news on September 22 and 24. Borman treated a patient with chemonucleolysis on camera. Borman and the patient were both interviewed before the procedure.

Margaret J. Fankhauser, assistant professor of rehabilitation medicine, lectured on "When to Use Electromyography Studies," at Lansing General Hospital's third annual neurodiagnostics conference on October 17.

Dave Folkner, medical student, married Teresa Lyng on September 5.

Peter Gulick, assistant professor of internal medicine, spoke at the Osteopathic General Practitioners of Michigan seminar held recently. The seminar was entitled "Infectious Diseases and Risk Management."

Kathy Gross, medical student, married Scott Keller on May 30.

Kay Lincoln, medical student, married Richard McLaughlin on August 29.

Shawn McGahey, medical student, married Chris Pertunen on March 21.

Keith McKenzie, medical student, married Leslie Castien on August 1.

Michael I. Opipari, adjunct clinical faculty of internal medicine and director of medical education at Horizon Health Systems, recently represented the American Osteopathic Hospital Association at a hearing before a subcommittee of the federal Council on Graduate Medical Education. The Council is the body charged with advising the Department of Health and Human Services on future teaching policies, including the designing and financing of osteopathic medical education programs.

Perrin E. Parkhurst, Office of Academic Affairs, was elected to a three-year term as one of 16 Trustees of the ETC Foundation. This foundation is a non-profit charitable organization serving the 5,000 members of the Association for Educational Communications and Technology (AECT). In addition to awarding scholarships, internships, and fellowships, the Foundation develops and conducts leadership training programs for emerging professional leaders in education.

Abraham Pera, assistant professor of radiology, published "Lymphangiography and CT in the Follow-up of Patients with Lymphoma," in Radiology.

Joseph J. Pysh, associate professor of internal medicine, lectured on "Clinical Utility of Somatosensory Evoked Potentials," at Lansing General Hospital's third annual neurodiagnostics conference on October 17.

Charles Sweeley, professor of biochemistry, was recently inducted into the Michigan Science Trailblazer's Hall of Fame. He was cited for his work with a diagnostic system which uses irregular metabolic patterns in urine to detect genetic diseases.

Nancy Resnick Zuckerman, medical student, and her husband, Michael, are the parents of a son, Micah Maxwell, born on October 10.

Amy Van Huss, medical student, married Tom Blasen on June 20.

Dan Visser, medical student, and his wife Robin, are the parents of a baby girl named Jessica Kate, born on August 4.

Jerry Wray, medical student, and his wife Christine, announce the birth of a daughter, Courtney, on July 11.

Lorah Wright, medical student, married Dr. John Steigerwald in January.

At the national convention in Orlando, Florida, the Student Osteopathic Medical Association, presented scholarships to six MSU-COM students. Michael Vredenborg, Danette Skowronski and Dan Sloan received Stuart Pharmaceutical scholarships. Parke-Davis awarded Joseph Naughton with a scholarship and Rebecca Brandige and Kevin Crawford were the recipients of scholarships from Glaxo Pharmaceutical.

The 1987-88 student council officers are Jay Hoffman, president, Kathy Keller, vice president, Shawn Kidder, secretary, and Mary Eileen Bue, treasurer.

The officers for the Student Associate Auxiliary are Leslie MacKenzie, president; Judi Piers, vice president; Debbie Bur, recording secretary; Christine Wray, corresponding secretary; and Patty Peets, treasurer.
Paul Ehrmann, 1980, and his wife Robin S. Ehrmann, M.D., announce the birth of twin sons on May 21. The boys' names are Daniel Eli and Brett Jared. The Ehrmanns share a medical practice in Royal Oak.

Patricia Dranginis, 1981, was contracted in May to Peninsula Medical Center in Ormond Beach, Florida, as director of emergency services. She will be board eligible for emergency medicine in 1988.

She writes: "On June 18, 1987, I gave birth to twin boys, Adam Andrew, 5 pounds and 5 ounces, and Wesley Bennington, 5 pounds and 14 ounces. My husband, Stephen Lemunyon, a building contractor, is one proud papa!"

Arnis Pone, 1983, is the director of emergency services at Lakeview Hospital in Paw Paw. He is the flight physician for Bronson Hospital Care Flight in Kalamazoo. He writes that he was married on October 17.

Larry J. Pepper, 1985, is currently in the second year of an aerospace medicine residency at Wright State University in Dayton, Ohio.

He writes: "I am the only D.O. to ever go through this program.

I have one 18 month old son, Adam Jessup Pepper, and my wife and I are expecting another child in May."

Ruth A. Walkotten, 1985, writes: "I set up my own private practice in Muskegon in January 1987. I am in general practice and attempt to emphasize prevention and health education with my patients. I am working part-time with the Community Mental Health Program assessing treatment programs and medical needs of the mentally impaired. I am also the medical director of Seaway Substance Abuse Services which treats primarily the person with alcohol problems."

Hassan Tavakkoli, 1986, was recently named medical director of the Outpatient Department at Detroit Osteopathic Hospital. Prior to this appointment, he completed an internship at the hospital.

Tavakkoli recently taught diagnostic and laboratory microbiology in the Department of Microbiology and Public Health at MSU-COM to undergraduate and medical students. Tavakkoli and his wife, Zohreh Assad Sangabi Fard, reside in Troy.

Patricia Schmidt, 1987, received a grant-in-aid check of $300 from the American College of General Practitioners in Osteopathic Medicine and Surgery and E.R. Squibb and Sons.

Alumni, please send your news to the Office of Health Information, MSU-COM, A-310 E. Fee Hall, East Lansing, MI 48824-1316. Or call us at (517) 355-9261.

Patenge Medalists
continued from 2
Michigan HMO Plans, Inc.; a member of the Central Peer Review Advisory Committee and the Osteopathic Technical Peer Review Committee of the Michigan Department of Public Health; and medical director of Primary Medical Associates, a Blue Care Network physician group.

Dr. Murphy also recently completed six years of service as chairman of the Medicaid Liaison Committee to the Michigan Department of Social Services, and fourteen years as a member of the Board of Trustees of Michigan Osteopathic Medical Center.

He was the first osteopathic physician to be named as senior police surgeon of the Detroit Police Department and the first named as city physician for Detroit.

A 1957 graduate of the College of Osteopathic Medicine and Surgery, Des Moines, Dr. Murphy did his premedical studies at Wayne State University, and took his internship at Flint Osteopathic Hospital. He is a diplomate of the American Osteopathic Board of General Practice and a fellow of the American Osteopathic College of General Practitioners. Dr. Murphy is listed in Who's Who Among Black Americans, Who's Who in the Midwest, and Who's Who in America.

He is a member of the American Osteopathic Association, the Michigan Association of General Practitioners in Osteopathic Medicine and Surgery, the Wayne County Association of Osteopathic Physicians and Surgeons, Kappa Alpha Psi fraternity, Atlas Club osteopathic fraternity, Psi Sigma Alpha scholastic honorary, NAACP, Detroit Yacht Club and Great Lakes Cruising Club.

Murphy was cited for his nearly thirty years of general practice, for his commitment and labor on behalf of the osteopathic profession and for his dedication to excellence.  

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News briefs...

Donations being collected for Sister Anne Brooks' rural clinic

The riverside lab at Riverside Osteopathic Hospital has become a collection center for donations for the rural clinic run by Sister Anne Brooks, MSU-COM 1982, in impoverished Tupi, Mississippi.

Clothing, medications, money and other donations are being collected for the clinic. The lab located at 150 Truax Street, Trenton, MI, 48183, has planned monthly deliveries.

Aspects of AIDS and terrorism

Vladimir Shlapentokh, professor of community health science and of sociology, has begun two timely research projects; studies on AIDS and terrorism.

The first deals with the role of government in combatting AIDS.

"I am focusing on an international aspect," he said, "to gain an understanding of how different kinds of states fight AIDS. As far as I know no one else is studying this aspect of AIDS treatment."

Shlapentokh has a special interest in studying the way the Soviet Union, his native country, handles AIDS.

"The resources are limited and I have to rely on second-hand information," he said. "But I hope to expand the project in the future."

Together with colleagues from the Departments of Sociology and Economics, Shlapentokh has also begun a study of terrorism.

"Many studies have looked at the persecution of the citizen by the state. We will reverse the typical view and look at the persecution of the state by the citizen," he said.

Shlapentokh is interested in the psychiatric consequences and other medical aspects of terrorism.

The team plans to invite guest speakers to campus from other parts of the world, including Europe and the Soviet Union.

Corrections

Communiqué wishes to ensure accuracy and regrets any errors that do occur.

In the September issue Dr. John Bourdillion was referred to as an American D.O. He is actually a British M.D.

In the October issue Lynn Brumm, professor of family medicine was left out of a list of MSU-COM faculty who will be working on the AOA low back pain study at the MSU Clinical Center.

Patent medalists continued from 9

Dan L. DeGrow

In only six years as a legislator, Dan L. DeGrow has demonstrated noteworthy commitment to education and public service.

A Michigan senator since 1982, he serves as vice chairman of the Senate Appropriations Committee, and as chairman of its School Aid/Department of Education Subcommittee and of the Agriculture Subcommittee. He also serves as a member of the Budget and Oversight Subcommittee, the Capital Outlay Subcommittee and the Community Colleges Subcommittee.

His contributions in the Senate also include service as a member of the Judiciary Committee, the Board of Governors Committee, the Legislative Council Committee and the Education Commission of the State Steering Committee.

Senator DeGrow, who began his legislative career as a state representative in 1981, has been a partner in the firm of Touma, Watson, Nicholson, Whaling, Fletcher & DeGrow since 1979.

He is the recipient of many awards, including recognition from the Citizens Alliance to Uphold Special Education; the Michigan Association of Educators for the Gifted, Talented and Creative, and the Academy for the Gifted and Talented of Michigan; the Michigan Association of School Boards; Toastmasters International; Michigan Association of State and Federal Program Specialists; the Michigan Association of Bilingual Education, and the Police Officers Association of Michigan.

Senator DeGrow holds the Associate of Arts degree from St. Clair County Community College, the Bachelor of Arts from Michigan State University, and the Juris Doctor from Wayne State University Law School.

DeGrow was cited for his outstanding work in the legislature, and for his demonstrated commitment to excellence in education at every level.

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November 15
Pediatrics Seminar
"Sexual Abuse in Children"
Pediatrics Seminar, concerning sexual abuse in children, sponsored by MSU-COM Department of Pediatrics, will be held at the Kellogg Center for Continuing Education. Registration fee is $45 ($25 for residents and interns). Six hours of Category I credit approved.

November 20-22
Tutorial on Manual Medicine Techniques Applied to the Extremities
A three-day intensive course in the principles of manual medicine as they are applied to the upper and lower extremities. Emphasis is on diagnosis and manipulative management of extremity problems. 24 hours Category I credit for D.O.s and M.D.s. Sponsored by MSU-COM and MSU College of Human Medicine.

December 5
Third Annual Orthopedic Conference
"Pedal Extremity -- Let's keep them Running"
Orthopedic Conference, sponsored by MSU-COM Department of Osteopathic Medicine, to be held at the Kellogg Center for Continuing Education. Approved for six hours of Category I credit. Cost is $75 or $30 for physicians-in-training.

December 14-18
Principles of Manual Medicine
Sponsored by MSU-COM, MSU College of Human Medicine and the North American Academy of Manipulative Medicine, "Principles of Manual Medicine" is a combination of didactic lectures and "hands-on" experience sufficient to understand the principles involved in the diagnosis and treatment of musculoskeletal disorders amenable to manual medicine methods. 40 hours Category I credit for D.O.s and M.D.s.

January 30-February 3
Tutorial on Level 1 Craniosacral Techniques
Sponsored by MSU-COM, this tutorial will be held in Tucson, Arizona at the Tucson Hilton East. The course objectives include understanding the primary respiratory mechanism and its potential dysfunctions, understanding the interrelationship between the primary and secondary respiratory mechanisms, applying the palpatory skills to craniosacral mechanics and applying the principles of manipulative management to craniosacral dysfunction. 40 hours of Category I credit. Cost is $600 or $300 for physicians in training.

March 19-26
Seminar in the Sun
The MSU-COM Alumni Association is sponsoring a seminar in Puerto Vallarta, one of Mexico's most famous and luxurious coastal resorts. Twenty hours of AOA Category I credit will be provided in a continuing medical education program. The course content is dependent on availability of speakers unconfirmed at the time of this printing. The seminar cost is $300 for members of the Alumni Association and $350 for non-members.

For those who fly from Detroit, a small block of seats is being held on American Airlines at a round-trip fare of $379 per person. The land cost per person is $550 based on double occupancy or $350 single supplement.

Arrangements are being made through Group Travel Experiences, Ltd. in East Lansing. A deposit of $250 per person is required by December 1, 1987. Final payment is due by January 11, 1988 at which time the CME program fee will also be due.

Festival of trees to benefit Horizon Center
November 26-29

Those in the Lansing area might get in step for the holidays at the annual Festival of Trees to be held at the Clarion Hotel Ballroom from November 26-29.

The event is sponsored by the Lansing Health Foundation on behalf of Lansing General Hospital. This year's proceeds will be used to benefit Horizon Center, a community substance abuse treatment facility.

The festival of trees will showcase shimmering Christmas trees, wreaths and gingerbread houses, donated by local designers, merchants, businesses and artists. Donations are accepted for attendance and everything on display is available for purchase.
Sister Anne Brooks, a 1982 graduate, received the MSU-COM Alumnus of the Year award at the annual American Osteopathic Association convention in October.

Practicing in one of the poorest counties in the country, Brooks runs the Tutwiler Clinic in Tutwiler, Mississippi.

When the clinic opened in 1983, there were more patients in the waiting room than there were chairs, Brooks said.

She treats a wide range of illnesses, many of which stem from malnutrition. Most of her patients do not have health insurance, jobs or money for medical care.

A member of the Sisters of the Holy Names of Jesus and Mary, Brooks got her B.S. degree in education from Barry University in Miami, Florida, and took postgraduate courses at the University of Miami.

She was a teacher and principal in various elementary and junior high schools for 16 years. In 1973 she founded and became the director of the St. Petersburg (Florida) Free Clinic, a licensed center for drug abuse treatment and education and for medical, legal and social services. In 1978, using funds from the National Health Corps Scholarship, she entered MSU-COM at age forty.

She has been the recipient of numerous awards and honors including keys to the cities of St. Petersburg and Clearwater, Florida. She was the president of the Undergraduate American Academy of Osteopathy in 1978 and in 1981, she received an award for service to the Immokalee migrants from Collier Health Services, Inc. in Collier, Florida.

She has been featured in many publications including Woman's World Magazine, People Magazine, and the San Francisco Examiner. She was also the subject of a nationwide Associated Press article. She has appeared on the T.V. talk show Hour Magazine and on ABC's Good Morning America.

This year she has been honored with the Award for Public Service in the Health Field from the Mississippi Religious Leadership Conference and the Phillips Medal for Public Service from the Ohio State University College of Osteopathic Medicine.

Since her first year in medical school, she has also found time for ten publications, papers and addresses, and she has a monthly health column in Sharing, a New York Province Newsletter.

Her long list of community activities include member of the Board of Directors for the Genesis Foundation, Inc. in Lansing, and assistant director of the Haitian Resettlement Project in Roanoke, Virginia. This year she served as a tour guide in the Delta for six U.S. congressmen from the Hunger Committee and gave testimony to the U.S. House of Representatives Select Committee on Hunger and Infant Mortality at Mississippi Valley State University.

"I look into my patient's eyes and see people surviving against great odds--this gives me strength to make it through the day," she said in a feature in the June 1986 issue of The D.O.