"Calm your spirit and nourish your energy" is the message of this rubbing from an 18th century Confucian temple in Tainan, Taiwan. Dan Bensky, osteopathic medical student, has coauthored a translation of acupuncture text which is more than 700 pages, and will be publishing it in mid-October (see story next page).

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COMMUNIQUE "Communique," a newsletter publication of the Michigan State University College of Osteopathic Medicine, is issues 18 times a year through Medicine and Health Information, A314 East Fee Hall, East Lansing, Michigan 48824; telephone 517/355-0820. Members of the Editorial Advisory Committee include Robert C. Ward, D.O. (chairman); Lon A. Hoover, D.O.; Sandy Kilbourn, M.A.; Gordon Spink, D.O., Ph.D.; Kenneth Stringer, D.O.; Jane A. Waldron, Kay E. White, Ph.D.; Nancy Houston, B.A. (editor), and Patricia Grauer, M.A. (managing editor). Circulation manager is Mary Palmer. Production is done by Connie Burch; photography by Dick Wesley. Date of publication of the next issue is Monday, October 19, 1981. Deadline for material to be included in that issue is noon, Wednesday, October 7.

Michigan State University is an equal-opportunity/affirmative action institution.
An early fascination with Chinese philosophy led osteopathic medical student Dan Bensky into a monumental six-year task -- translating, with a friend, the standard text on acupuncture from Chinese into English.

Bensky and John O'Connor, a graduate of Loyola Law School, will be publishing the translation of the book by the Shanghai College of Traditional Medicine in mid-October under the title Acupuncture: A Comprehensive Text.

The hardcover translation is over 700 pages long and includes more than 200 illustrations and discussions of more than 1,000 acupuncture points. Included is a 30 page "Introduction to Chinese Medicine" written by Bensky.

Bensky's credentials have suited him well for the task. He holds the B.A. in Chinese literature from the University of Michigan, spent two years earning the O.M.D. from the Macau Institute of Chinese Medicine, and is a certified acupuncturist by the state of California.

His studies in China included anatomy, "Chinese traditional medical theory, diagnosis, acupuncture theory, herbology, Chinese internal medicine, and traditional prescriptions.

"Chinese medicine takes a strongly positive, preventive approach," Bensky said. "The Chinese believe that the great doctor promotes health, the good doctor prevents disease, and the poor doctor treats illnesses."

Bensky said that Chinese medical concepts are often difficult for Westerners to understand because of the differences in the basic life philosophies of the two cultures.

"For example," Bensky said, "in the West we have a tendency to see things as 'either/or' dichotomies, while the Chinese tend to view concepts in a continuum. We may think of a symptom to either have an organic base or be psychogenic. Traditional Chinese physicians do not recognize these categories to be mutually exclusive or different in kind, but rather integrally related aspects of the same clinical reality.

"The emotions and the physical body are part of the same continuum in China," Bensky emphasized. "If someone is angry or frustrated, it is not viewed as a fundamentally different problem than if someone has a chronic cough or headaches.

"Chinese physicians will work from the 'outside in,' listening, looking, feeling and smelling," Bensky said. "For example, they will examine the face for emotion and coloration in different parts, the tongue to determine the body's constitution, and the outer ear for various reflex points.

"In addition, they will check three pulse points on each wrist, determining speed, depth, size, size of each beat, and texture, which all affect the state of the inner organs," he said.

From their observations, the Chinese physicians put together a concept of the present condition of the patient as a whole and what it will take to put him or her back in harmony, Bensky said. Therefore in most instances the management program is aimed at treating the patient, not the disease.
"Each disorder is seen as having a manifestation and a root, and if the situation is not too acute, the Chinese physician will try to treat the root first," Bensky explained. "These roots are not known as diseases but rather as patterns.

"Thus five patients may be diagnosed by a Western physician as having the identical disease, perhaps type A hepatitis. A Chinese physician examining these same five patients, however, may only see similar manifestations of five different root patterns," he said. "The Chinese physicians would then prescribe five different treatments for these patients."

Bensky is concerned about Western-style research on Chinese medicine and Western criticism.

"There has been a great deal of research done over the last 40 years in the physiological and clinical effects of acupuncture and Chinese herbal medicine. Unfortunately most of it is unavailable in English. The book we translated contains an excellent overview of work done in China and we've added a bibliography of papers printed in English as well," he said.

"One problem in research is how to take into account the differences between the traditional Chinese patterns and modern diseases," Bensky said. "Thus a Western neophyte to Chinese medicine may do a study on 100 patients with 'gastric ulcer' and attempt to treat them all with the same acupuncture points. The results are likely to be less than optimal since the patients may have many different root patterns. It is like evaluating the efficacy of an antibiotic by testing it on a group of patients with a fever and a cough. The results won't mean much. If you don't understand the gauge of the medicine you are using you don't know how to evaluate it," he said.

Bensky, who will use both Western and Chinese methods in his own medical practice, believes that the osteopathic profession is in a unique position to explore the application of Chinese concepts to Western medicine.

"Chinese physicians would be electrified by some of the osteopathic concepts — particularly the holistic approach, concern for the patient as a unique person, emphasis on preventive medicine, and osteopathic manipulative techniques," Bensky said.

"I've found the similarities in viewpoint between Chinese and osteopathic medicine very exciting, since there has been no known cultural bridge in their development," he said.

Bensky said that he hopes to incorporate into his practice a classic Chinese medical proverb found in the Yellow Emperor's Inner Classic (c. 100 B.C.): "Waiting until a disease has manifested itself to treat it, is like waiting until you are thirsty to start digging a well, or waiting to begin the casting of armor until the battle has already begun."

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1981 CONVOCATION TO HONOR
ENTERING CLASS: NOVEMBER 6

The 1981 convocation for the MSU College of Osteopathic Medicine will be held Friday, November 6, in Erickson Kiva. The event, held to honor the entering class of medical students, will feature Frederick C. Robbins, M.D., president of the Institute of Medicine of the National Academy of Sciences, as keynote speaker.

Dr. Robbins and others will receive the Walter F. Patenge Medals of Public Service for their excellence in the fields of medicine, education or public service. This is MSU-COM's eleventh convocation.
KOESTNER APPOINTED HEAD OF PATHOLOGY DEPARTMENT AT MSU

The appointment of an internationally respected cancer researcher as chairman of Michigan State University's Department of Pathology has been approved by the MSU Board of Trustees.

Adalbert Koestner, D.V.M., Ph.D., formerly professor and chairman of veterinary pathobiology and clinical professor of medical pathology at Ohio State University, assumed the post September 1.

A native of Romania, Dr. Koestner received his doctor of veterinary medicine degree from the University of Munich, Germany. After a brief period in private practice, he emigrated to the United States in 1955. He has been on the faculty of OSU since that time, assuming the chairmanship of the department of Veterinary Pathobiology in 1972.

As an expert in comparative pathology, Dr. Koestner has conducted numerous studies of the development of cancer and various disease of the nervous system in dogs. He also has directed an intensive study of experimental cancer of nerve tissue using chemicals that act throughout the body.

Dr. Koestner has received significant grant support for his research and has published more than 110 scientific articles and book chapters. He is a member of numerous professional and scientific organizations and has served on several national and international pathology committees.

The recipient of the Weil Award of the American Association of Neuropathologists in 1971 and the Gaines Award of the American Veterinary Medical Association in 1979, Dr. Koestner also was selected as a Special Visiting Scientist to the Max Planck Society of Germany in 1970, 1973, and 1975.

At OSU, Dr. Koestner was the team leader for the section on pathobiology of the nervous system in the professional veterinary medicine curriculum and taught several graduate courses in pathology.

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GRIFFIN NAMED ACTING CHAIR IN FAMILY MEDICINE

Richard E. Griffin, D.O., professor of family medicine, has been named acting chairman of the Department of Family Medicine effective September 1.

He succeeds Lynn F. Brumm, D.O., who is on special assignment to evaluate family medicine and family practice programs in 16 osteopathic and allopathic medical schools.

Dr. Griffin, who has been a member of the MSU-COM faculty since 1976, has been active in the primary care clinic at the State Prison of Southern Michigan in Jackson, and in teaching in classrooms and at the MSU Clinical Center.

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COMPOSITE PHOTOS, DIRECTORIES AVAILABLE

A limited number of composite photographs and directories of the 1981 entering class of the College of Osteopathic Medicine are still available. Interested persons should contact Mary Palmer, Medicine and Health Information, A314 E. Fee; 517/353-0820.
AUTO SAFETY TO BE TAUGHT 
PHYSICIANS, NURSES STATEWIDE

A Michigan State University pediatrician will be training physicians, nurses and other health care providers in the importance of automobile safety restraints for children under a two-year grant from the Michigan Office of Highway Safety Planning.

Gerard M. Breitzer, D.O., assistant professor of pediatrics in the College of Osteopathic Medicine, has been awarded $84,000 for the first year of the program.

Breitzer will be making seminar presentations in hospitals statewide on "Children and Automobiles: #1 Killer," including slides, videotapes and written material for the health care providers.

The program includes pre- and post-seminar assessment of their knowledge, attitudes and skills regarding the importance of safety restraints for children, and surveys of how many children actually leave the hospital in car seats.

"Automobile accidents are the number one killer of children more than one year of age," Breitzer said. "In Michigan alone last year, more than 10,000 children were injured, 52 of them fatally, as passengers in automobiles. It's estimated that 90 percent of those killed and 80 percent of those injured could have been saved or protected with proper use of auto safety restraints."

Breitzer, who was instrumental in the recent passage of Michigan legislation mandating the use of auto safety restraint systems for children, is vice president of the Michigan Child Passenger Safety Association, and Michigan coordinator of the "First Ride, Safe Ride" program of the American Academy of Pediatrics.

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PARENTAL REACTION TO BIRTH DEFECTS 
IN NEWBORN STUDIED

How parents cope when they learn their new baby has a birth defect is the subject of a new study by a nurse educator at Michigan State University.

With funding from the March of Dimes, Mary Horan, M.S.N., assistant professor of nursing, has begun the research to enable health care providers to give better help to such parents in meeting their own needs and those of their children.

"Why did it happen to us?" parents ask doctors, nurses, and — most of all — themselves. The answers some parents invent may help overcome their emotional distress, but often their answers are wrong and interfere with parental understanding of genetic counseling and subsequent decisions about childbearing.

Parents of babies with birth defects often feel guilty, assuming that something they did or failed to do caused the problem, and that a similar tragedy can be prevented in any future pregnancy.

Unfortunately, such beliefs tend to create barriers which block acceptance of information from genetic counselors, who usually provide more rational and effective approaches for avoiding recurrence of birth defects.

Horan believes that the high level of stress parents undergo shortly after birth of an abnormal child prevents them from understanding — and accepting — genetic counselor's information, especially if that information indicates that future offspring are at considerable risk for a similar defect.
MONDAY, OCTOBER 26


SATURDAY, OCTOBER 31

8:00 a.m. "One Day Symposium on Cardiology." Registration is $25 for non-DOHC physicians; $15 for DOHC physicians; free for physicians in training. Detroit Osteopathic Hospital, 12523 Third Avenue, Highland Park. For information call 313/252-4823.

SATURDAY, OCTOBER 31


FRIDAY, NOVEMBER 6

Eleventh Annual Convocation of MSU College of Osteopathic Medicine honoring the 1981 entering class. Keynote speaker will be Frederick C. Robbins, M.D., president of the Institute of Medicine of the National Academy of Science. The Walter F. Patenge Medals of Public Service will also be awarded. Erickson Kiva.

SATURDAY, NOVEMBER 7

"Hypertension," cosponsored by MCCEOM and Garden City Hospital. Program chairman is Lester Eisenberg, D.O. Contact Duane M. Tester, 313/335-7742. 6245 N. Inkster, Garden City, Michigan.

7:30 a.m. "Seminar in Internal Medicine," sponsored by the Michigan Osteopathic Medical Center, Inc. No fee. For information, contact the Medical Administration Office, MOC, 5435 Woodward Ave., Detroit, 48202; 313/494-0468. Seminar at Engineering Society of Detroit, 100 Farnsworth, Detroit.

WEDNESDAY, NOVEMBER 11

6:30 p.m. Urology seminar series: "Patient Education in Urology" by Vernon Urlich, M.D., chairman of the Urology Section of St. Joseph Hospital, Flint, and chairman of patient education, American Urologic Association; "Uro-radiology" by Brent Murphy, D.O., staff, Urology Department, Flint Osteopathic Hospital. 2 1/2 hours CME credit requested. Dinner included. Contact Duane M. Tester, 313/335-7742. Michigan Center for Continuing Education in Osteopathic Medicine, 900 Auburn Rd., Pontiac.
SUNDAY, NOVEMBER 15


FRIDAY, DECEMBER 5, 1981

"Thyroid Diseases," sponsored by Michigan State University College of Osteopathic Medicine. Approved for seven hours Category I CME credit. Contact Sandy Kilbourn, A329 E. Fee, MSU-COM; 517-353-8822. Kellogg Center for Continuing Education, MSU.

SATURDAY, DECEMBER 6, 1981


SATURDAY, DECEMBER 12, 1981

8 a.m. "One-Day Symposium on Infectious Disease." Registration is $25 for non-DOHC physicians; $15 for DOHC physicians; free for physicians in training. Contact 313/252-4823. Detroit Osteopathic Hospital, 12523 Third Avenue, Highland Park.

MONDAY, DECEMBER 14, 1981

FRIDAY, JANUARY 15-16, 1982


WEDNESDAY, JANUARY 20-22, 1982


MONDAY, FEBRUARY 1-5, 1982


SATURDAY, FEBRUARY 27

"Seminar in the Sun: Cancun," features continuing medical education program in Cancun, the site of ancient Mayan ruins on a island off Mexico's Yucatan Peninsula. Through March 8. Sponsored by the College of Osteopathic Medicine Alumni Association, Michigan State University. Open to all. Twenty hours Category I CME credit offered. Contact Sandy Kilbourn, A329 E Fee, MSU-COM; 517/353-8822.

SATURDAY, MARCH 20, 1982


MONDAY, MARCH 22-26, 1982


Items for the "Communique" calendar may be submitted to Health and Medicine Information, A314 East Fee Hall, MSU, East Lansing, MI, 48824. The next issue will be published October 19. Deadline for inclusion of material in that issue is Wednesday, October 7.
FRIDAY, OCTOBER 2


TUESDAY, OCTOBER 6


WEDNESDAY, OCTOBER 14


6:30 p.m. Urology seminar series: "Panel Discussion on GU Oncology," and "Uroradiology" by Steven Roth, D.O., staff urologist at Bi-County Community, Botsford General and Detroit Osteopathic Hospitals. 2½ hours CME credit requested. Dinner included. Contact Duane M. Tester, 313/335-7742. Michigan Center for Continuing Education in Osteopathic Medicine, 900 Auburn Rd., Pontiac.

MONDAY, OCTOBER 19, 1981

12:40 p.m. Physiology departmental seminar: "Hormonal Regulation of the Peripheral Circulation" by A. Clifford Barger, M.D., professor of physiology, Harvard Medical School. 101 Giltner Hall.

TUESDAY, OCTOBER 20, 1981

11 a.m. James M. Schwinghamer Memorial Lecture: "Pathophysiology of Renovascular Hypertension" by A. Clifford Barger, M.D., professor of physiology, Harvard Medical School. E106 Fee Hall.
OSTEOPATHIC COMMUNICATORS CONFERENCE AT MSU

Most of the osteopathic institutions in the state of Michigan were represented at a two-day conference of communications professional and administrators held at MSU's University Club September 23 and 24.

Planning committee for the event included Russ Tuttle of Botsford General Hospital, Les Hauser formerly of Lansing General Hospital, and Nan Houston and Pat Grauer from the MSU College of Osteopathic Medicine.

Other institutions represented included Mt. Clemens General Hospital, Detroit Osteopathic Hospital Corporation, Jackson Osteopathic Hospital, Martin Place Hospital, Clare Osteopathic Hospital, Flint Osteopathic Hospital, Michigan Osteopathic Medical Center, Saginaw Osteopathic Hospital, Pontiac Osteopathic Hospital, Garden City Hospital, Traverse City Osteopathic Hospital, Bay Osteopathic Hospital, and Lakeview General Hospital.

The program included presentations by Connie Stewart, vice president for university relations at MSU; Allen Zieger, D.O., president of Zieger Osteopathic Hospitals, Inc., and executive director of Botsford General Hospital; Myron S. Magen, D.O., dean of the MSU College of Osteopathic Medicine; and Robert C. Ward, D.O., professor of biomechanics at MSU-COM.

Other speakers included Les Hauser, manager of community relations and development for the Michigan Hospital Association Shared Services Corporation; Mark Battaglia, president of Capital Advertising, Inc., Lansing; and John Ogren of Continental Cablevision, Lansing.

Panelists included Carol Rose, community relations director of Traverse City Hospital; Gwynn Falk, director of public relations at Flint Osteopathic Hospital; Ruth Ford, public relations director at Michigan Osteopathic Medical Center; Susan Dusseau, public relations director, Clare Osteopathic Hospital; Russ Tuttle, community relations director, Botsford General Hospital; Al Landvoy, director of community relations and publications, Pontiac Osteopathic Hospital.

Topics for the seminar ranged from stress as a barrier to communications to the uses of cable television.

Osteopathic communicators toured MSU's Clinical Center as part of their program.
LON HOOVER TO SHARE CHINA TREK

A view of China from more than 20,000 feet will be shared by consummate trekker Lon A. Hoover, D.O., associate professor of family medicine, in a presentation at 8 p.m., Wednesday, October 21, in E106 Fee Hall.

Dr. Hoover was the physician on an expedition which climbed Mt. Anyemaquen, a 20,700-foot peak in Central China's Qinghai Province. On the way he visited Beijing (Peking), saw the Great Wall, the Summer Palace, and the Temple of Heaven.

His presentation, "China Capers," will include slides and movies of the expedition.

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GREENE WINS CIBA COLLECTION

Unit III student Charlene Greene has been awarded the seven-volume CIBA collection for "outstanding community service."

The collection, which is a pictorial and descriptive summary of disease processes by body system, is donated by CIBA-Geigy.

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JERRY HOOK PARTICIPATES IN INTERNATIONAL SYMPOSIA

Jerry B. Hook, Ph.D., director of the Center for Environmental Toxicology, was a co-author of three presentations, an organizer of a mini-symposium, and session chairman at the 32nd Fall Meeting of the American Society for Pharmacology and Experimental Therapeutics, and the Pharmacological Society of Canada, held August 16-20 in Calgary, Alberta, Canada.

Dr. Hook also participated in the Eighth International Congress of Pharmacology in Tokyo, Japan, July 19-24, chairing the session on "Chemical Interactions Resulting in Liver and Kidney Injury" and presenting a paper on "Modulation of Nephrotoxicity by Environmental Chemicals."

September 7 - 11, Dr. Hook travelled to the University of Surrey, Guildford, England, to participate in the International Symposium on Nephrotoxicity. He presented two invited addresses: "The Assessment of Experimental Nephrotoxicity in Vivo" and "Renal Drug Metabolism and Nephrotoxicity." In addition, he was one of three panelists on the development of future methodologies in the assessment of nephrotoxicity.

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MSU-COM SITE VISIT - OCTOBER 14-16

Representatives from the American Osteopathic Association will be making a site visit to evaluate the educational programs of the College of Osteopathic Medicine October 14-16.

The last full survey of the College was completed in 1978, according to Fred Tinning, Ph.D., assistant dean for planning.
Enjoying the Alumni Scientific Seminar in September were: (clockwise) Roy Harvey, former MSU-COM faculty member; Paul Ponstein ('79), Ron Rhule ('73), John Mills ('79), and Margaret Aguwa, MSU-COM.
POSTPONED: SEMINAR SERIES ON MUSCULOSKELETAL PAIN

The five-lecture series on "Office Management of Chronic Museuloskeletal Pain," scheduled to begin on October 10, will be postponed. The program, sponsored by the MSU College of Osteopathic Medicine and the Pain Research and Control Institute of the Southfield Rehabilitation Center, is expected to resume in 1982. Original dates were October 10, December 5, February 6, April 17, and June 12 in Southfield, and October 24, January 9, February 27, May 1, and July 17 at MSU.

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TUTORIAL ON CRANIOSACRAL TECHNIQUE: OCTOBER 26-30

A five-day continuing medical education course on manual medicine techniques for the craniosacral system will be taught October 26-30 at the MSU Kellogg Center. The program, which is approved for 40 hours Category I CME credit for both D.O.s and M.D.s, is sponsored by MSU's College of Osteopathic Medicine and College of Human Medicine.

Faculty include Richard C. MacDonald, D.O., of Waterville, Maine, a past president of the American Academy of Osteopathy; John R. Peckham, D.O., associate professor of the Department of Sports Medicine and Rehabilitation, Texas College Osteopathic Medicine; and John E. Upledger, D.O., professor of biomechanics at MSU-COM.

Students will be taught to become aware of subtle stimuli which can be felt by the hands, the clinical interpretation of findings, and touching techniques which can be used in both therapy and improvement of general health.

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JAMES M. SCHWINHAMER MEMORIAL LECTURE
SCHEDULED FOR TUESDAY, OCTOBER 20

The third annual lecture held in memory of James M. Schwinghamer, Ph.D., a faculty member in MSU's Department of Physiology, will be held at 11 a.m. Tuesday, October 20, in E106 E. Fee Hall.

A. Clifford Barger, M.D., professor of physiology at Harvard Medical School, will be the guest speaker. His topic is "Pathophysiology of Renovascular Hypertension."

Dr. Barger will also present a seminar to the Department of Physiology from 12:40 to 2 p.m., Monday, October 18, in 101 Gilmour Hall. Topic for that discussion will be "Hormonal Regulation of the Peripheral Circulation."

James M. Schwinghamer was a physiologist who taught students in the College of Osteopathic Medicine, College of Human Medicine and College of Veterinary Medicine. His career included numerous honors and recognition both for the excellence of his teaching and of his research.
ADOLESCENT MEDICINE: NOVEMBER 15-16, 1981

"Adolescent Medicine in the 1980s" is the theme of the fifth annual conference sponsored by the College of Osteopathic Medicine Department of Pediatrics and the Lifelong Education Programs of MSU.

Scheduled for Saturday, November 14, and Sunday, November 15, the program will include the MSU vs. University of Minnesota football game and a tailgate party. The CME portion begins at 8 a.m. Sunday morning in the Kellogg Center for Continuing Education.

Topics include endocrinology and puberty, adolescent athletic medicine, substance abuse, ethical issues, gynecological exam, and teenage pregnancy.

Conference faculty include Joe Sanders, M.D., from Fitzsimons Army Medical Center, consultant on adolescent medicine to the Surgeon General of the Army, and clinical professor of pediatrics at the University of Colorado.

Faculty from MSU-COM include: Gerard M. Breitzer, D.O. (conference coordinator), assistant professor of pediatrics; Gerald G. Osborn, D.O., assistant professor of psychiatry; Gail D. Riegle, Ph.D.; assistant dean for curriculum and professor of physiology; Kenneth Stringer, D.O., assistant professor of pediatrics; and Ruth Worthington, D.O., assistant professor of pediatrics.

The program has been approved for eight hours of Category I credit for D.O.s, and tentatively approved for eight hours of Category I credit by the Michigan chapter of the American Academy of Pediatrics.

Support for the conference was provided in part by a grant from the Mead Johnson Company.

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1982 SEMINAR IN THE SUN: CANCUN

Building on the success of its first "seminar in the sun" in St. Thomas, the College of Osteopathic Medicine Alumni Association is organizing a trip to Cancun for February 27 - March 8, 1982. The trip is open to any interested person.

An island off Mexico's Yucatan Peninsula, Cancun offers the vacationer the intrigue of modern resorts adjacent to ancient and mysterious Mayan ruins. The trip will include 20 hours of Category I continuing medical education.

The travel package includes round trip airfare from Detroit on Eastern Airlines, ten days and nine nights accommodations at Club Internacional Condominiums, transfers between airport and hotel, baggage handling, a cocktail party, banquet, all taxes and gratuities, and the services of a travel representative. Substantial reductions are available if a condominium is shared by more than two persons, and children are offered a reduced rate. There is an added fee for the CME program.

PLEASE MARK YOUR CALENDARS.....

December 5, 1981
December 14-18, 1981
January 15-16, 1982
January 20-22, 1982
February 1-5, 1982

"Thyroid Diseases," Kellogg Center, MSU.
"Basic Principles of Manual Medicine," Kellogg Center, MSU.
"Update on OMT, Cardiology, Kidney Disease," Traverse City.
"Hazardous Materials: Emergency Medical Treatment" MSU.
"Basic Muscle Energy Tutorial" Lansing General Hospital.
Perrin E. Parkhurst, Ph.D., coordinator of research and graduate studies, has been elected president of the Research and Theory Division of the Association for Educational Communications and Technology. AECT is a national organization of more than 20,000 members whose activities are directed toward improving instruction through proper use of technology and communication media. His term of office is one year.

James E. Balger, D.O., 1979 alumnus, has recently joined Donald Hillman, D.O., 1979 alumnus, in family practice in Charlotte. Dr. Balger and his wife Sue have a two-year-old daughter, Abbey, and are expecting another child in January. Dr. Balger spent the last year with Family Medical Associates of Cheboygan, after completing his internship at Riverside Osteopathic Hospital, Trenton, in July 1980.

Felipe Kierszenbaum, Ph.D., associate professor of microbiology and public health, is the author (with S.J. Ackerman and G.J. Gleich of Mayo Medical School) of "Destruction of Bloodstream Forms of Trypanosoma cruzi by Eosinophil Granule Major Basic Protein," published in the American Journal of Tropical Medicine and Hygiene 30: 775-779, 1981. He also presented "Lymphoproliferative Responses to Trypanosoma cruzi Antigens During Acute and Chronic Chagas' Disease" at the Eleventh Annual Michigan Cardiovascular Forum, organized by the Michigan Heart Association and held September 17 in East Lansing.

Howard T. Chang, Ph.D., postdoctoral fellow, Charles Wilson, Ph.D., assistant professor, and Stephen T. Kitai, Ph.D., chairman of anatomy, are authors of "Single Neostriatal Efferent Axons in the Globus Pallidus: A Light and Electron Microscopic Study." The article was published in Science 213: 915-918, August 1981.

Henry Krystal, M.D., professor of psychiatry, participated in the sixth World Congress of the International College of Psychosomatic Medicine, held September 13-18 in Montreal. He presented papers on "Alexithymia and Psychotherapy" and "Self-representation and the Capacity for Self-Caring," and participated on a panel. Dr. Krystal also participated in the Yale University Conference on Holocaust Trauma, held September 26-27 in New Haven.
