ON THE COVER
The year 1980-81 has been designated the tenth anniversary for the MSU College of Osteopathic Medicine. Celebrations will include an anniversary emphasis at events such as the convocation and alumni activities, and a special open house of the College on October 25, 1980. The cover displays ten-year-old scenes from MSU-COM's forerunner, the Michigan College of Osteopathic Medicine in Pontiac, shortly before the move to the East Lansing campus.

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COMMUNIQUE
"Communique," a newsletter publication of the Michigan State University College of Osteopathic Medicine, is issued 15 times a year through the Health and Medicine Section of the Department of Information Services, A314 E. Fee Hall, East Lansing, Michigan, 48824; telephone 517/353-0820. Members of the Editorial Advisory Committee include David Marler, Ph.D. (chairman); Henry Beckmeyer III, D.O.; Francis A. Bernier, Ph.D.; Gordon Spink, D.O., Ph.D.; Robert C. Ward, D.O.; Nancy Houston, B.A. (editor) and Patricia Grauer, M.A. (managing editor). Circulation manager is Mary Palmer. Production is done by Beth Stephens and Connie Burch; photography by Dick Wesley. Date of publication of the next issue is Monday, October 6, 1980. Deadline for material to be included in that issue is noon, Thursday, September 25.

Michigan State University is an equal-opportunity/affirmative action institution.
SECOND SCIENTIFIC SEMINAR ATTRACTING
ALUMNI, FRIENDS SEPTEMBER 26-27

The second scientific seminar and football weekend to be held at the MSU College of Osteopathic Medicine is attracting both alumni and friends for a combination of medical education and camaraderie.

The program is scheduled for September 26 and 27 at MSU's Kellogg Center. All scientific presentations will be made by MSU-COM alumni. They include:

--- "Substance Abuse" by Frederick Sobieray, D.O. ('75), an internist from Marinette, Wisconsin.

--- "Anticipation and Management of Perinatal Asphyxia—Clinical Estimation of Gestational Aids" by Ronald Marino, D.O. ('78), pediatric resident at Doctors Hospital, Columbus, Ohio.

--- "Headaches" by Howard S. Rossman, D.O. ('74), neurologist from Birmingham, Michigan.

--- "Medical Emergencies Encountered in Family Practice" by Kurt A. Barrette, D.O. ('74), chief of staff, Lakeview General Hospital, Battle Creek, Michigan.

--- "Osteopathic Manipulative Therapy and Its Application to the Hospitalized Patient" by Lorane Dick, D.O. ('78), codirector of the Service of Osteopathic Medicine, Riverside Osteopathic Hospital, Trenton, Michigan.

--- "Aortic Valve Disease" by Ronald Barrette, D.O. ('74), cardiovascular surgery resident, Ingham Medical Center, Lansing, Michigan.

--- "Athletic Injuries to the Knee" by Frederick Schreiber, D.O. ('75), orthopedic resident, Flint Osteopathic Hospital, Flint, Michigan.

Social activities include cocktails and dinner at 5:30 p.m. Friday in the Red Cedar B Room of Kellogg Center, a box lunch at noon on Saturday, the MSU/Western Michigan University football game, and a postgame cocktail party in Lincoln Rooms A & B.

Program coordinators for the event are Sandy Kilbourn, M.A., coordinator of continuing medical education for MSU-COM and executive secretary of the MSU-COM Alumni Association, and Kenneth Stringer, D.O. ('74), assistant professor of pediatrics at MSU-COM.

Support for the program has been provided by Eli Lilly, Sandoz and Ross Laboratories.

Though a substantial number of alumni and guests have registered for the program, late registration may still be possible. Contact Sandy Kilbourn at 517/353-8822.

PLEASE JOIN US AFTER THE GAME!
Even those who can't be part of the total scientific seminar and football weekend are welcome to join alumni and friends of the MSU College of Osteopathic Medicine after the MSU/Western Michigan game. A post-game party with cash bar will be held at Kellogg Center Lincoln Rooms A & B, and will include the televised game of the week.
MSU URBAN HEALTH SPECIALISTS
SEE NEW TRENDS IN HEALTH CARE

It may sound like science fiction now, but two Michigan State University health specialists say people may be giving themselves physical exams in the future.

Physicians' assistants and nurse practitioners will examine and treat patients with minor illnesses, while physicians deal with more serious cases, predict Fred Hambly and Tom Tenbrunsel, from MSU's Department of Urban and Metropolitan Studies.

Hambly, a physician and formerly a pediatrician, specializes in counseling and education. Tenbrunsel is a psychologist whose specialty is health care planning.

The two men combined forces this summer to teach an MSU workshop on urban health systems in the 1980s and beyond.

"People attending the workshop cited numerous problems with the current health care system, such as lack of public education, poor access, high costs and uncertain quality of care," Hambly says.

Also, current health systems are "provider controlled. They're not as responsive to consumer needs as consumers would like them to be," he points out.

However, both men believe health care is moving from an emphasis on illness to a new orientation toward developing and maintaining wellness.

For example, "businesses are beginning to install exercise areas to combat incidences of stress and/or inactivity-related health problems," Tenbrunsel notes.

Health Maintenance Organizations (HMOs) are another recent trend which Tenbrunsel believes are here to stay, "as long as they continue to focus on health maintenance and illness prevention in research."

Hambly cites recent research linking nutrition, exercise and even meditation with health maintenance. This provides a scientific basis for skeptics who believe that medical treatment involves popping a pill for every ailment, he points out.

"In relating to the patient, physicians need to deal with the whole person as a unique individual, work with his or her cultural belief system. Similarly, patients need to be assertive in asking doctors questions. It's a two-way street," says Hambly.

The men believe that persons can be trained in prediagnostic methods such as taking blood pressure, checking reflexes and other tasks included in physical examinations.

Similarly, "parents can perform tasks such as swabbing their child's throat and sending the culture to the lab," Tenbrunsel points out.

As physicians are freed to treat those people with more than just a runny nose or upset stomach, the psychological rewards will increase, the specialists believe, with doctors finding a greater use for all their intensive medical training.

--Chris Ervin
Please use this form for submission of material for the biweekly College of Osteopathic Medicine Communique.

Items might include achievements and activities of College personnel such as honors and awards, publications, papers, professional offices, and participation in programs and committees.

The form may also be used for items for the Calendar of Events, suggestions for feature stories, updating of programs, and provision of any other information that might be pertinent for publication in the newsletter.

The editors and editorial advisory committee retain the right to edit or exclude any material.

Please print or type, and do not include any information that is more than one month old.

Date of submission______________

Name_________________________ Highest degree_____________________

Position_______________________

Address_______________________ Phone___________________________

CALENDAR ITEMS

Date_________________________ Time_______________________________

Event________________________

Sponsor_______________________

Location_____________________

Other information____________________________

NEWS ITEMS OR FEATURE SUGGESTIONS __________________________

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PLEASE RETURN TO the Health and Medicine Section, Information Services, A314 East Fee, Michigan State University, East Lansing, MI 48824. For assistance call 517/353-0820.
SUNDAY, SEPTEMBER 21, 1980

"Current Issues in Behavioral Medicine" by Carl R. Vann, Ph.D., program chairman. Contact Duane M. Tester, 313/335-7742. Michigan Center for Continuing Education in Osteopathic Medicine, 900 Auburn Road, Pontiac.

FRIDAY, SEPTEMBER 26, 1980

Advanced Cardiac Life Support Provider Course. All positions filled. Michigan Center for Continuing Education in Osteopathic Medicine.

3:30 p.m. Second annual MSU College of Osteopathic Medicine Scientific Seminar. Open to all. Event includes medical updates by MSU-COM alumni, a banquet, and the MSU/Western Michigan football game. Through September 27. For information, contact Sandy Kilbourn, coordinator for continuing medical education, 517/353-8822. MSU Kellogg Center for Continuing Education.

SUNDAY, OCTOBER 4, 1980


WEDNESDAY, OCTOBER 8, 1980

6 p.m. Urology series: "Evaluation of GU Malignancies — Kidney, Uroepithelial and Bladder." Contact Duane M. Tester, 313/335-7742. Michigan Center for Continuing Education in Osteopathic Medicine, 900 Auburn Road, Pontiac.

FRIDAY, OCTOBER 10, 1980

Annual convocation, MSU College of Osteopathic Medicine.

SATURDAY, OCTOBER 11, 1980


SATURDAY, OCTOBER 18, 1980

8 a.m. "Surgery in Detroit 1980," sponsored by the Michigan Osteopathic Medical Center. Program chairman is Randolphe Roulier, D.O. No charge. Six hours CME credit offered. ESD Theatre, 100 Farnsworth, Detroit. For information, contact Medical Education Office, 313/494-0400.
SUNDAY, OCTOBER 19, 1980

8 a.m.  "Update of Gynecological Endocrinology" Cosponsored by the Tri-County OB/Gyn Osteopathic Society. Chairman is Paul Schneider, D.O. Four hours CME credit offered. Contact Duane M. Tester, Michigan Center for Continuing Education in Osteopathic Medicine, 900 Auburn Rd., Pontiac; 313/335-7742.

FRIDAY, OCTOBER 25, 1980


FRIDAY, OCTOBER 31, 1980


SUNDAY, NOVEMBER 9, 1980


WEDNESDAY, NOVEMBER 12, 1980

6 p.m. Urology series: "Difficult Problems in Urologic Surgery." Contact Duane M. Tester, 313/335-7742. Michigan Center for Continuing Education in Osteopathic Medicine, 900 Auburn Road, Pontiac.

SUNDAY, NOVEMBER 23, 1980

"Joint Examination and Treatment," chaired by Robert M. Mandell. Contact Duane M. Tester, 313/335-7742. Michigan Center for Continuing Education in Osteopathic Medicine, 900 Auburn Road, Pontiac.

SUNDAY, DECEMBER 7, 1980

"Annual Heart Day Seminar." Contact Duane M. Tester, 313/335-7742. Michigan Center for Continuing Education in Osteopathic Medicine, 900 Auburn Road, Pontiac.
RETIREMENT CELEBRATION HONORING
ROY J. HARVEY OCTOBER 1

A retirement celebration in honor of Roy J. Harvey, D.O., professor of family medicine at the MSU College of Osteopathic Medicine, will be held at the University Club, Wednesday, October 1.

The event includes a cash bar at 6 p.m. and dinner at 7 p.m. at a cost of $20 a person.

A former president of both the American Osteopathic Association and the Michigan Association of Osteopathic Physicians and Surgeons, Dr. Harvey served as the director of the Washington office of the AOA. He had active family practices in both Midland and Gaylord, and has given generously of his time to volunteer, civic and educational programs.

Reservations for the retirement program (including payment) should be sent to Loretta Poppenheimer, B205 W. Fee Hall, Michigan State University College of Osteopathic Medicine, East Lansing, 48824, no later than Wednesday, September 24. Checks should be made out to "Lynn Brumm - Roy Harvey Retirement Dinner."

For further information, contact Ms. Poppenheimer at 517/353-4730.

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IT'S NOT TOO LATE TO JOIN
THE ST. THOMAS ADVENTURE!

It's still not too late to join alumni and friends of the MSU College of Osteopathic Medicine who will be spending a week at the "seminar in the sun" near St. Thomas, Virgin Islands, February 23 through March 2.

The program will include 20 hours of continuing medical education on the latest issues in medicine with an osteopathic emphasis.

Guests will take a regularly scheduled commercial flight from Detroit to St. Thomas via Eastern Airlines, and stay for eight days and seven nights at the Sugarbird Beach and Tennis Club.

For information about travel arrangements contact Spartan Travel, Inc., 3036 Lake Lansing Rd., East Lansing, Michigan, 48823 (517/351-1080). For details about the continuing medical education program, contact Sandy Kilbourn at 517/353-8822.

CONVOCATION SCHEDULED FOR OCTOBER 10

The tenth annual convocation for the MSU College of Osteopathic Medicine will begin at 3 p.m. Friday, October 10, in Erickson Kiva.

The convocation, held to honor the 1980 entering class, will feature Dr. Keith Goldhammer, former dean of the MSU College of Education, as its speaker. Dr. Goldhammer, who will discuss "An Educator's View of Medical Education," is speaking in the place of Robert McCullough, D.O., who will be unable to attend the convocation because of illness.
1980 YEARBOOKS ON SALE IN ADMISSIONS

The second annual edition of the MSU-COM yearbook is on sale in the Admissions Office. It may be purchased for $20 by cash or check made payable to "Curans Manus." Direct payment vouchers should be made payable to "Curans Manus" and addressed to the Admissions Office.

The yearbook has pictorial and written features on individual students, faculty and staff members, as well as candid photos on numerous activities in the College.

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CALL FOR PAPERS: RURAL PRIMARY CARE

The National Rural Primary Care Association has announced they will be sponsoring a call for papers for the Fourth National Conference on Rural Primary Care. The conference will be held March 7-12, 1981, in Denver, Colorado.

Persons wishing to receive further topic information and criteria used in the selection process should send name, address and telephone number to: Search Committee, NRPCA, Box 1211, Waterville, Maine, 04901; attention Vicki Coates.

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POSTERS PRESENTED AT PHARMACOLOGY MEETING

Posters from MSU presented at the annual meeting of the American Society for Pharmacology and Experimental Therapeutics, held August 18-21 in Rochester, Minnesota, included:

- "Characterization of the Effects of Mono-oxygenase Inducers on Rodent Kidneys" by Jerry B. Hook, director, Center for Environmental Toxicology;

- "The Protective Role of Glutathione in Cephaloridine-Induced Nephrotoxicity" by Chao-Hen Kuo, graduate assistant in pharmacology and toxicology;

- "Effects of Polybrominated Biphenyls (PBBs) on the Microsomal Metabolism of Testosterone" by John F. Newton Jr., graduate assistant in pharmacology and toxicology;

- "Alterations in Nonrespiratory Functions of Lung Following Polybrominated Biphenyls (PBBs)" by Kevin M. McCormack, graduate assistant in pharmacology and toxicology.

McCormack also presented a minisymposium on "Biochemical and Physiological Consequences of Perinatal Exposure of Polybrominated Biphenyls."

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EDITOR'S APOLOGY TO...

... Robert M. Mandell, D.O., an orthopedic surgeon at Botsford General Hospital, omitted from the list of clinical faculty in the Department of Osteopathic Medicine in the last issue of "Communicate" and... Milton K. Miller, D.O., a surgeon designated as a general practitioner in the same listing.

Ron Rhule, D.O., clinical associate professor of medicine and a '73 alumnus, gave a lecture on "utilization vs. overutilization" of skull x-rays in the emergency setting. The presentation was made to the Department of Radiology at Henry Ford Hospital, Detroit.

Kay E. White, Ph.D., acting assistant dean of student affairs, was elected vice chairperson of the Section of Student Affairs Officers, American Association of Colleges of Osteopathic Medicine, at their July meeting in Philadelphia.

Karen Johnson, M.D., instructor and resident in psychiatry, presented "Coping with Stress and Medical Self-care" at the annual meeting of the Michigan Pharmacists Association, held August 20 in Traverse City.

Gaston E. Blom, M.D., professor of psychiatry and of elementary and special education, and medical coordinator of the University Centers for International Rehabilitation, presented a research paper at the Eighth World Congress on Reading, sponsored by the International Reading Association in Manila. His presentation was titled "Sex Differences in Receptive Language and Behavioral Expression as They Relate to Early Reading Achievement." He also made lecture presentations on other topics to faculties and graduate students at the University of the Phillipines, the University of Hong Kong, Tokyo Women's University, and the University of Mie, Japan. Dr. Blom visited medical, special education, rehabilitation, kindergarten and mental health facilities and professionals in Manila, Hong Kong, Canton (People's Republic of China) and Tokyo and Tsu, Japan.

E. James Potchen, M.D., professor and chairman of radiology, was a faculty member for the Massachusetts Institute of Technology Special Summer Program on "The Dynamics of Health Service Systems: Strategic Planning for Complex Health Organizations," sponsored by the Sloan School of Management. His presentation was "Systems Perspectives on Medical Innovation and Defensive Medicine." He also attended the Council on Medical Education meetings and the AMA House of Delegates convention in Chicago in July. Dr. Potchen and Arlene Sierra, A.R.R.T., radiologist assistant at the Clinical Center, attended a Committee on Allied Health and Accreditation meeting in Chicago, held in conjunction with the 1980 AMA Program Evaluation Workshop.

James Fairley, Ph.D., professor of biochemistry, has been reappointed to the Editorial Board of the National Biochemistry Question Bank, operating under the auspices of the Association of Medical School Biochemistry Departments. He also has been appointed to the Committee for Educational Affairs of the American Society of Biological Chemists.

Jo LeVan, D.O., '76 alumnus, has been selected Resident of the Year at Detroit Osteopathic Hospital and Bi-County Community Hospital.

Paul R. Gauthier, D.O., and James L. Lang, D.O., both '79 alumni, have opened a family practice in Lowell, Michigan. Their address is 147 N. Center St.
FALL SCHEDULE OF SEMINARS:
MICROBIOLOGY AND PUBLIC HEALTH

The following seminars sponsored by the Department of Microbiology and Public Health will be held at 4 p.m. on Tuesdays in 146 Giltner Hall, except when otherwise noted.

MONDAY, SEPTEMBER 29
"Control of Repressor Synthesis of Phage Lambda: Genetic Analysis of the PRM Promoter" by Gary Gussin, Department of Microbiology, University of Iowa. (Noon, 101 Giltner)

TUESDAY, SEPTEMBER 30
"Biochemical Changes during Differentiation of African Trypanosomes" by George C. Hill, Department of Pathology, Colorado State University.

FRIDAY, OCTOBER 10
"Legionnaire's Disease" by Ronald Parejko, Department of Biology, Northern Michigan University. (10 a.m., 101 Giltner)

TUESDAY, OCTOBER 14
"Factors Affecting the Virulence of Murine Leukemia Virus" by Bill Haseltine, Sidney Farber Cancer Center, Boston.

WEDNESDAY, OCTOBER 15
"Use of Indicator DNA Sequences for the Study of DNA Damage and Repair: The Example of UV Light" by Bill Haseltine, Sidney Farber Cancer Center, Boston. (10:30 a.m., Fee Hall; by MSU Cancer Research Center)

TUESDAY, OCTOBER 28
"Toward a Selectional Genetics of the Mouse: Teratocarcinoma Transplantation Antigens" by William Dove, McCordle Cancer Laboratory, University of Wisconsin.

MONDAY, NOVEMBER 3
"Molecular Cloning and Site Directed Mutagenesis of Rhizobium meliloti Nitrogen Fixation Genes" by Frederik Ausubel, Department of Biology, Harvard University. (11:30 a.m., 101 Biochemistry; joint with Biochemistry)

TUESDAY, NOVEMBER 11
"Transposition of Bacteriophage Mu--Properties of Lambda Phages Containing Both Ends of Mu" by Martha M. Howe, Department of Bacteriology, University of Wisconsin.

TUESDAY, NOVEMBER 18
"A Genetic Analysis of F Replication and its Control" by Bruce Kline, Mayo Foundation, University of Minnesota.

TUESDAY, DECEMBER 2
"Beta2-microglobulin: An Update on Experimental Studies and Clinical Applications" by John Kateley, E.W. Sparrow Hospital.