ON THE COVER

The new seal of the Michigan State University College of Osteopathic Medicine was designed by artist Linda Cowles. As the small versions demonstrate, the seal can be readily adapted for use of departments and constituent groups of the College. Camera-ready duplicates of the seal are available through the Health and Medicine Section, Information Services, A314 E. Fee Hall.

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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.; Francis A. Bernier, Ph.D.; Gordon Spink, D.O., Ph.D.; Robert C. Ward, D.O.; Nancy Houston, B.A. (editor); Patricia Grauer, M.A. (managing editor). Circulation manager is Mary Palmer. Production is done by Beth Stephens and Connie Burch; photography by Dick Wealey. This issue's cover was designed by Superior Graphics. Date of publication of next issue is Monday, May 12. Deadline for the next issue is Thursday, May 1.

Michigan State University is an equal-opportunity/affirmative action institution.
TUESDAY, MAY 6, 1980

10 a.m.  "Myers-Briggs Type Indicator Test Workshop" by Robert C. Ward, D.O., professor, Office of Medical Education Research and Development. RSVP Sharon Rochon, 355-9611. Until 1 p.m. E6 Fee Hall.

4 p.m.  Pharmacology and Toxicology seminar by Chao-Hen Kuo, Department of Pharmacology and Toxicology, MSU. B448-9 Life Sciences.

4 p.m.  Microbiology and Public Health seminar: "Characterization of Immediate Early mRNAs of Herpes Simplex Virus I" by Robert Millette, Department of Immunology, Wayne State University. 146 Giltner.

THURSDAY, MAY 8, 1980

8 a.m.  Pediatrics grand rounds: Vincent M. Riccardi, Robert Kleber Center for Human Genetics, Baylor College of Medicine, Houston. St. Lawrence Hospital Auxiliary Room.

12 p.m.  Issues in Medical Nutrition: "Obesity" by George A. Bray, M.D., Department of Medicine, University of California at Los Angeles. A133 Life Sciences.

4 p.m.  Genetics Program seminar: "The Genetics of Human Embryonic and Neural Crest Tumors" by Vincent M. Riccardi, Baylor College of Medicine. Plant Biology Building seminar room.

SATURDAY, MAY 10, 1980


MONDAY, MAY 12, 1980

11:30 a.m.  Biochemistry colloquium: "Relationship Between DNA Replication and Excision Repair" by James Cleaver, Department of Radiology, University of California, San Francisco. Cosponsored with MSU Genetics Program. 101 Biochemistry.

4 p.m.  Physiology seminar: "Basic Architecture of the Cell: the Microtubular Network" by John Wolseywick, Ph.D., Department of Anatomy, University of Illinois College of Medicine, Chicago. 101 Giltner.

TUESDAY, MAY 13, 1980

4 p.m.  Pharmacology and Toxicology seminar: "Central 5-Hydroxytryptamine and the Behavioral Effects of Hallucinogens" by Randall Commissaris, Department of Pharmacology and Toxicology, MSU. B448-9 Life Sciences.

WEDNESDAY, MAY 14, 1980

Workshop on Diagnostic Electron Microscopy in Pathology. This program will include practical demonstrations with hands-on experience of transmission electron and scanning electron microscopy and related topics. Enrollment limited to 40. Sponsored by the College of Human Medicine, College of Osteopathic Medicine, and Department of Pathology. Through May 16. Contact Shirley Siew, M.D., professor of pathology, A522 E. Fee Hall. Clinical Center.
WEDNESDAY, MAY 14, 1980

8 p.m.  "Surgery and Writing: the Challenge of Two Careers" by physician/author Richard Seltzer. Tower Room/MSU Union.

THURSDAY, MAY 15, 1980


12 p.m.  Annual MSU-COM Alumni Luncheon, held in conjunction with annual MAOP&S scientific seminar. Reservations are available in the convention registration packet. For further information contact Sandy Kilbourn, Office of Alumni Information, 517/353-8822. Hyatt Regency, Dearborn.

12 p.m.  "Surgeon as Artist" by physician/author Richard Seltzer. Surgery grand rounds/Ingham Medical Center.

2 p.m.  CME program: "Sun-Induced Skin Cancers in Humans: Tan-fast-iks and the PUVA Treatment of Psoriasis" by Chev Kidson, M.D., director, Queensland Institute of Medical Research, Brisbane, Australia. The program, which will deal with basic research on melanoma, includes a panel of experts. Cosponsored by College of Osteopathic Medicine and College of Human Medicine. Until 4:30 p.m. Conrad Auditorium.

8 p.m.  Medical Humanities Seminar: "Surgery as Poetry" by Richard Seltzer, physician/author.

FRIDAY, MAY 16, 1980

11:30 a.m.  Biochemistry colloquium: "Relationship Between DNA Repair and Cell Differentiation" by Chev Kidson, Queensland Institute of Medical Research, Brisbane, Australia. Cosponsored with the National Institute of Environmental Health Sciences. 101 Biochemistry.

8 p.m.  1980 Fee Follies, including skits, songs and other entertainment by persons from the MSU College of Osteopathic Medicine. Limited seating. Tickets available east of Fee grill during noon hours. Until 1 a.m. MSU Union Parlors A, B, C.
MONDAY, MAY 19, 1980

11:30 a.m. Biochemistry colloquium: "DNA Repair and the Induction of Tumors" by Anthony Pegg, Department of Physiology, Pennsylvania State University. Cosponsored with Colleges of Osteopathic Medicine, Human Medicine, Natural Science and Veterinary Medicine. 101 Biochemistry.

3 p.m. Second annual James M. Schwinghamer Memorial Lecture: "Continued Research on Skin and Muscle Circulatory Responses during Prolonged Hypovolemia" by Robert Bond, Ph.D., chairman, Department of Physiology, Kirksville College of Osteopathic Medicine. E106 Fee Hall.

TUESDAY, MAY 20, 1980

4 p.m. Pharmacology and Toxicology seminar by Andrew Werber, Department of Pharmacology and Toxicology, MSU. B448-9 Life Sciences.

WEDNESDAY, MAY 21, 1980

4 p.m. Pathology seminar: "Models for Multiple Sclerosis: Experimental Allergic Encephalomyelitis" by Ellsworth C. Alvord Jr., M.D., professor of pathology, School of Medicine, University of Washington. A131 E. Fee.

WEDNESDAY, MAY 21, 1980

7:30 p.m. Lansing areas pathologists meeting — neuropathology. A131 E. Fee.

THURSDAY, MAY 22, 1980

12 p.m. Issues in Medical Nutrition: "Hospital Malnutrition" by C.E. Butterworth, M.D., chairman, Department of Nutritional Sciences, University of Alabama. A133 Life Sciences.

4 p.m. Microbiology and Public Health seminar: "A Computer-Graphic Approach to Evaluation of Protein Surfaces Used in the Study of Serine Proteases" by David Bing, Center for Blood Research, Boston. 146 Giltner.

SATURDAY, MAY 24, 1980

Surgical Stapling Course. Includes lecture, films, individual demonstrations, and a clinical practicum. Participants will perform gastric, colonic, rectal, small bowel and thoracic procedures at the MSU Veterinary Clinical Center. Sponsored by American College of Osteopathic Surgeons, MSU College of Osteopathic Medicine, United States Surgical Corporation and Auto Suture Company. Contact Joan Martin Alam, 517/353-7782. Kellogg Center for Continuing Education.

TUESDAY, MAY 27, 1980

Pharmacology and Toxicology seminar by James A. Swenberg, Chemical Industry Institute of Toxicology, Research Triangle Park, NC. B448-9 Life Sciences.

SUNDAY, JUNE 1, 1980

MONDAY, APRIL 28, 1980

11:30 a.m. Biochemistry colloquium: "The Role of Chromatin Structure in DNA Repair" by Michael Lieberman, Department of Pathology, Washington University, St. Louis. 101 Biochemistry.

4 p.m. Physiology seminar: "Why Do High-Fat Diets Stimulate the Development of Mammary Tumors When Fed to Rats Treated with DMBA?" by Chuck Aylsworth, graduate assistant. 101 Giltner.

TUESDAY, APRIL 29, 1980

3:30 p.m. Dean's seminar: "Some Insights from Research in Cross-Cultural Obstetrics" by Brigitte Jordan, assistant professor of anthropology. RSVP Sharon Rochon, 517/355-9611. E2 Fee Hall.

4 p.m. Pharmacology and Toxicology seminar: "Chlorphentermine-Induced Pulmonary Phospholipidosis: Effects on Properties and Functions of Rat Alveolar Macrophages" by Mark Reasor, Department of Pharmacology, West Virginia University. B448-9 Life Sciences.

4 p.m. Microbiology and Public Health seminar: "The Molecular Cloning of E. coli Enterotoxin Genes" by Stanley Falkow, Department of Microbiology and Immunology, University of Washington School of Medicine, Seattle. 146 Giltner.

WEDNESDAY, APRIL 30, 1980

"Advanced Cardiac Life Support Course." Contact Duane M. Tester, 313/335-7742. Michigan Center for Continuing Education in Osteopathic Medicine, 900 Auburn Road, Pontiac.

THURSDAY, MAY 1, 1980

12 p.m. Issues in Medical Nutrition: "Nutrition in Medical Education" by Philip L. White, Sc.D., director, Department of Food and Nutrition, American Medical Association. A133 Life Sciences.

MONDAY MAY 5, 1980

4 p.m. Physiology seminar: "The Brain Renin/Angiotensin System in Hypertension" by Greg Fink, Ph.D., assistant professor of pharmacology and toxicology. 101 Giltner.
MSU-COM PERSONNEL PROMINENT IN MAOP&S POSTGRADUATE CONFERENCE AND SCIENTIFIC SEMINAR

Personnel and events of the Michigan State University College of Osteopathic Medicine will play a prominent role in the 81st annual Postgraduate Conference and Scientific Seminar, sponsored by the Michigan Association of Osteopathic Physicians and Surgeons May 15-17.

More than 1,500 osteopathic physicians from Michigan are expected to attend the event, held again this year at the Hyatt Regency in Dearborn.

Special guest speaker William H. Masters, M.D., of the Masters and Johnson Institute in St. Louis, Missouri, will discuss "Sexuality in Perspective" at 4 p.m. Friday.

Alumni Luncheon

The annual MSU-COM luncheon for alumni, faculty, spouses and friends of the college, will be held from noon to 2 p.m. Friday during the conference.

Planned this year by Joanne Grzeszak-Schultz, D.O., (’76), assistant professor of family medicine, and Sandy Kilbourn, M.A., executive secretary of the MSU-COM alumni association, the luncheon will include fellowship, door prizes, and brief comments from college personnel.

Last year more than 100 persons attended MSU-COM’s luncheon. Osteopathic physicians may register for the luncheon by indicating their preference in the conference registration materials. Other faculty, staff and friends may register by calling Sandy Kilbourn at 517/353-8822.

Hospitality Room

An open hospitality room sponsored by MSU-COM and its alumni association will be held at the convention from 5 to 7 p.m. Wednesday and Thursday. Room location will be indicated at the conference by signs in the hotel.

Special invitations are extended to volunteer clinical faculty, alumni and associate members of the MSU-COM alumni association.

Planners for the event are Gordon Spink, D.O., Ph.D. (’75), alumni association president, and director of medical education at Flint Osteopathic Hospital, and Rosemary Harvey, D.O. (’74), alumni association board member and Sebewaing physician.

College Exhibit

The exhibit for the MSU College of Osteopathic Medicine will include publications, a slide-tape presentation, and a special exhibit of photographs of volunteer clinical faculty in the Department of Family Medicine and the Department of Osteopathic Medicine.

Tentatively available at the exhibit will be three-inch circular clinic coat patches bearing a green and white representation of the new MSU-COM logo.

Personnel are needed to staff the exhibit to meet with visitors and answer questions about the College. Persons interested should contact Sandy Kilbourn at 517/353-8822 immediately.

(more)
Program Participants: Postgraduate Conference and Scientific Seminar
Faculty and alumni from the MSU College of Osteopathic Medicine making presentation at the seminar will include the following.

THURSDAY, MAY 15

9 a.m.  "Analysis of Manipulation and Its Effect" by Mitchell Elkiss, D.O., 1978 alumnus

9:30 a.m. "Anatomical Measurements" by Myron C. Beal, D.O., professor, Department of Biomechanics

9:30 a.m. "Oral Contraceptives: Which Ones and When?" by Lester Burkow, 1973 alumnus

10 a.m. "Physiologic Measurements" by Robert Little, Ph.D., chairman, Department of Biomechanics

10:45 a.m. "The Menopause: Is it Real? Treatment" by Harvey Roth, D.O., clinical faculty, Department of Osteopathic Medicine.

11:15 a.m. "C.I.N.: Present Day Management" by John D. Sellers, D.O., clinical faculty, Department of Osteopathic Medicine

11:45 a.m. "Osteopathic Principles Panel Discussion" with Samson A. Inwald, D.O., clinical faculty, Department of Family Medicine

2 p.m. "Special OMT Sessions—Thoracic Spine and Ribs" by Robert C. Ward, D.O., professor, Office of Medical Education Research and Development and Department of Family Medicine

2 p.m. "Oncologic Surgery" moderated by John H. Finley Jr., clinical faculty, Department of Osteopathic Medicine

2 p.m. or later "Update: Head and Neck — Melanoma" by E. Michael Lodish, D.O., clinical faculty, Department of Osteopathic Medicine

2 p.m. or later "Obstetrics and Gynecology Review: The Normal Delivery" by Harvey G. Roth, D.O. and John D. Sellers, clinical faculty, Department of Osteopathic Medicine; and Lester Burkow, D.O., 1973 alumnus

FRIDAY, MAY 16

8:30 a.m. "Physiology of the Thyroid Gland and Gross Normal and Abnormal Anatomy" by Gail Riegle, Ph.D., professor, Department of Physiology, and coordinator for graduate study, MSU-COM

9 a.m. "Special OMT Sessions—Pelvis" by William L. Johnston, D.O. professor, Department of Biomechanics, and William Pintal, D.O., assistant professor, Department of Biomechanics

(more)
FRIDAY, MAY 16, 1980 (continued)

9 a.m.  "Thyroid" moderated by Arthur Levine, D.O., clinical faculty, Department of Osteopathic Medicine

9 a.m.  "Thyroid Function Studies" by Arthur Levine, D.O.

9 a.m.  "Ethical Issues in Medicine" with Martin Benjamin, Ph.D., assistant coordinator, Medical Humanities Program, and professor, Department of Philosophy; Lynn Brummond, D.O., chairman, Department of Family Medicine; Walter Mill, D.O., chairman, Department of Osteopathic Medicine; and Gerald Osborn, D.O., assistant professor of psychiatry

9:20 a.m.  "Diagnosis and Management of Hyperthyroidism" by George J. Leach, D.O., clinical faculty, Department of Osteopathic Medicine

9:40 a.m.  "Thyroiditis" by Malcolm E. Williamson, D.O., clinical faculty, Department of Osteopathic Medicine

10 a.m.  "Diagnosis and Management of Hypothyroidism" by Arthur Levine, D.O., clinical faculty, Department of Osteopathic Medicine

10:20 a.m.  "Thyroid Exophthalmos" by George J. Leach, D.O., clinical faculty, Department of Osteopathic Medicine

10:40 a.m.  "Thyroid and Pregnancy" by Malcolm E. Williamson, D.O., clinical faculty, Department of Osteopathic Medicine

11 a.m.  "Management of the Thyroid Nodule" by E. Michael Lodish, D.O. clinical faculty, Department of Osteopathic Medicine

11 a.m.  "Current Dermatology" by A. P. Ulbrich, D.O., clinical faculty, Department of Osteopathic Medicine

2 p.m.  "Special OMT Sessions—Extremities" by Myron C. Beal, D.O., professor, and John P. Goodridge, D.O., professor, Department of Biomechanics

SATURDAY, MAY 17, 1980

9 a.m.  "Case Presentations" moderated by Larry Wickless, D.O., clinical faculty, Department of Osteopathic Medicine

"Case Presentations—Medical Diseases of the Chest" by Bert Rabinowitz, D.O., clinical faculty, Department of Osteopathic Medicine

"Case Presentations—Medical Diseases of the Chest" by William Peppo, D.O., clinical faculty, Department of Osteopathic Medicine

"Case Presentations—Thoracic Surgery" by Earl Hecker, D.O., clinical faculty, Department of Osteopathic Medicine

"Case Presentations—Thoracic Surgery" by Sydney Ross, D.O., clinical faculty, Department of Osteopathic Medicine

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(more)
SATURDAY, MAY 17, 1980 (continued)

9 a.m.  "Special OMT Sessions—Cervical Spine" by Roy J. Harvey, D.O., professor, Department of Family Medicine, and John P. Goodridge, D.O., professor, Department of Biomechanics

1 p.m.  "Cardiopulmonary Resuscitation" by David A. Schwartz, D.O., and William R. Back, D.O., clinical faculty, Department of Osteopathic Medicine

2 p.m.  "Special OMT Sessions—Lumbar Spine" by Lon A. Hoover, D.O., associate professor, Department of Family Medicine, and Myron C. Beal, D.O., professor, Department of Biomechanics

The MAOP&S conference has been approved for 27 hours of Category I continuing medical education credit by the American Osteopathic Association.

The program will also include the honoring of 12 individuals with honorary lay and professional memberships in MAOP&S, and a distinguished service certificate.

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INDOCHINA RELIEF COMMITTEE ACTIVITIES AID CAMBODIAN REFUGEES

MSU's Health Professions Indochina Relief Committee continues to assist starving and ill refugees from Cambodia. A recent raffle held by the organization netted $408.00 for refugee aid in Thailand and Cambodia through Oxfam-America and the American Refugee Committee.

Winner of the medical text collection donated by CIBA Pharmaceutical Company was second-year student Mary Puls. First-year student Jane Harris won Harrison's Principles of Internal Medicine, which had been donated by Alta Medical Supply Company for the raffle. Tickets for the event were donated by Paper Eater print shop.

The committee has recently received grants of $400 from the MSU Council of Graduate Students and $60 from the Council of Medical Students.

The group is continuing its effort to raise funds for refugee relief and to organize a team of health care professionals for on-site medical aid.

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FEE FOLLIES SCHEDULED FOR MAY 16

The MSU College of Osteopathic Medicine's madcap Fee Follies are scheduled this year for Friday, May 16. The event, which features "entertainment," skits, songs, bands and general nonsense, will be held from 8 p.m. to 1 a.m. at the MSU Union Parlors A, B, C.

Because seating is limited, tickets will be sold during noon hours in the hall east of Fee grill. Cost is $3, and participants should plan to BYOB.

Students, faculty or staff interested in entertaining should contact students Art Schurgin, Steve Morgan, Ted Szymanski, or Rick Butler.
MSU-COM STUDENTS TEACH BASIC CARDIAC LIFE SUPPORT

Medical students from the MSU-COM have taught more than 40 community members cardiopulmonary resuscitation in a program at Okemos High School during January and April.

The students, who are certified as instructors by the Michigan Heart Association, include Roland Samaroo, Kermith Scarlett, Jan Swanson, Glori Thomas, Tom Turcotte, David Daitch, Ted Szymanski, Kristina Pamukov, and Debbi Dykema.

The community members completing the course received certification in Basic Cardiac Life Support. Part of the Okemos Adult Education Program, the course has been conducted by MSU-COM students for three years.

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SECOND SCHWINGHAMER LECTURE MAY 19

The second lecture held in memory of James M. Schwinghamer, a respected faculty member of the Department of Physiology, will be held Monday, May 19, at 3 p.m. in E106 Fee Hall.

Speaker will be Robert F. Bond, Ph.D., chairman of the Department of Physiology at the Kirksville College of Osteopathic Medicine. His topic will be "Continued Research on Skin and Muscle Circulatory Responses During Prolonged Hypovolemia."

* * * *

INTERNATIONAL AUTHORITY OF MELONOMA TO SPEAK MAY 15

Chev Kidson, M.D., an international authority on melanoma, will discuss "Sun-Induced Skin Cancers in Humans: Tan-fast-icks and the PUVA Treatment for Psoriasis" at 2 p.m. Thursday, May 15, in Conrad Auditorium.

Kidson is director of the Queensland Institute of Medical Research in Brisbane, Australia, the country with the largest rate of sun-induced skin cancer in the world.

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MYERS-BRIGGS WORKSHOP OFFERED BY DR. WARD

A workshop on the Myers-Briggs Type Indicator Test will be offered to faculty, staff and administrators of the College of Osteopathic Medicine on Tuesday, May 6 from 10 a.m. to 1 p.m.

Robert C. Ward, D.O., professor in the Office of Medical Education Research and Development and Department of Family Medicine, will define and discuss the test system, which has been developed over the last 40 years using Jungian concepts of personality evolution.

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IN MEMORIAM: BRUCE CLARK

Sympathy from the College of Osteopathic Medicine is extended to third-year student Nanine Henderson, whose husband, Bruce Clark, died in early April.

Clark suffered a massive coronary occlusion. Memorial services were held Tuesday, April 8.
Don Coleman, Ph.D., director of the minority support program and assistant professor of biomechanics, is president-elect of the Board of the Michigan Health Council.

Paul L. Dressel, Ph.D., professor of institutional research, has received the 1980 E.F. Lindquist Award at a presentation in Boston. The award is given annually for "outstanding research dealing with college student growth and development" by the American College Testing Program in cooperation with the American Educational Research Association.

Martin Wedge, D.O., clinical assistant professor in the Department of Osteopathic Medicine, is the author of "Urticaria," published in the April 1980 issue of Osteopathic Annals.

Gaston E. Blom, M.D., professor of psychiatry and elementary education and the University Centers for International Rehabilitation, presented a paper on "Cognitive Processing Biases Between Sexes as They Relate to Reading" at the annual meeting of the American Educational Research Association, held April 11 in Boston. Coauthors were William Frey, Richard S. Pramat and Robert Jarvis.

John Schneider, Ph.D., associate professor of psychiatry, presented a workshop on "Self-Care and the Helping Professions" and plenary session on "Growth from Bereavement" at the International Congress on Death and Dying held in London, England, March 31 to April 2, 1980.

Dan C. English, M.D., professor and chairman of the Department of Surgery, is one of six national recipients of the Robert Wood Johnson Health Policy Fellowships for a year's study and congressional work assignments in Washington, D.C. The awards are made annually on a competitive basis from nominations by academic health centers.

J. Justin McCormick, Ph.D., and Veronica Maher, Ph.D., associate professors of microbiology and public health and of biochemistry, and codirectors of the Carcinogenesis Laboratory, were invited to participate in the Thirteenth Jerusalem Symposium in Quantum Chemistry and Biochemistry April 25 - May 2. They presented lectures on their research on the role of DNA repair in preventing the cytotoxic and mutagenic effects of environmental carcinogens in human fibroblasts at the International Symposium on Carcinogenesis: Fundamental Mechanisms and Environmental Effects. They were part of a group of 30 U.S. scientists of the 50 presenting their work at the symposium, which was held at Hebrew University, Jerusalem.

Kirk Herrick, D.O., former director of medical education at Saginaw Osteopathic Hospital, has been named the dean of the West Virginia School of Osteopathic Medicine.

Thomas G. Bell, D.V.M., Ph.D., assistant professor of pathology, gave a poster presentation at the 1980 Federation of American Societies for Experimental Biology meeting in Anaheim, California, April 13-20. The title of his presentation was "Effect of a Genetic Platelet Storage Pool Deficit in Chediak-Higashi Mink on Platelet Function and Vascular Response."

James N. Riley, Ph.D., assistant professor of anthropology, is the author of a paper on "Client Choices Among Osteopaths and Ordinary Physicians in a Michigan Community." The article is published in Social Science and Medicine, Vol. 14B, No. 2.