ON THE COVER

Using professional journals, new texts and reference material, video- and audio-tape programs, and didactic and clinical training sessions, today's physician is inundated with new medical information each year. The continuing medical education office at the Michigan State University College of Osteopathic Medicine is committed to assisting Michigan's D.O.'s in meeting their CME needs and requirements.

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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 Information Section of the Department of Information Services, A314 B. 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 C. Spink, D.O., Ph.D.; Nancy Houston, B.A. (editor) and Patricia Grauer, M.A. (managing editor). Circulation manager is Cathy Heaphy. Production on this issue was done by Beth Stephens; photography by Dick Wesley. Date of publication of the next issue will be Monday, February 11, 1980. Copy deadline for that issue is noon, Thursday, January 31.
CONTINUING MEDICAL EDUCATION PROGRAMS AT MSU-COM REFLECT INTERDISCIPLINARY EMPHASIS, HANDS-ON TRAINING

An increased emphasis on interdisciplinary approaches and "hands-on" experience typify continuing medical education programs planned for 1980 at the Michigan State University College of Osteopathic Medicine.

"We are increasing the quality as well as the number of our programs," said Sandy Kilbourn, M.A., coordinator for continuing medical education. "We want to avoid the passivity of lectures-only presentations, and get the participating physicians actively involved in learning experiences."

Kilbourn said that plans include greater use of simulated patients and models, clinical training at the MSU Clinical Center and local hospitals, and advanced audiovisual equipment—such as a gastroscope/television hookup, two-way television talkback systems, and videotapes run by computer.

"Hands-on" experience and clinical practicums will be emphasized increasingly in CME programming. Here Myron Beal, D.O., gives a demonstration in the first course on "Basic Principles in Manual Medicine."

MSU-COM's continuing medical education office services range from simple processing of credits with the American Osteopathic Association and the Michigan Board of Osteopathic Medicine and Surgery, to 100% planning and implementation of the program.

In 1979, with 4,053 participants attending 102 programs where 554 continuing medical education credits were offered, a total of 32,466 contact hours was administered by the office and the Michigan Center for Continuing Education in Osteopathic Medicine.

She stressed the importance of any unit planning continuing medical education programs to inform her office to facilitate both the processing of CME credit applications and requests for information about the program.

Osteopathic physicians may receive continuing medical education credits for participation in formal education programs and preparation of scientific papers and publications.

Credit is also offered for osteopathic medical teaching, formal inspection of osteopathic medical education programs, peer review of medical institutions, scientific exhibits, and home study.

Persons planning a continuing medical education program or faculty wishing assistance with processing of CME credits should contact Sandy Kilbourn, coordinator for continuing medical education, A333 E. Fee Hall, 517/353-8822.
CONFERENCES ON PAIN, PEDIATRICS, SURGICAL STAPLING AMONG THOSE SPONSORED BY MSU COLLEGE OF OSTEOPATHIC MEDICINE

Continuing medical education programs organized at the MSU College of Osteopathic Medicine for 1980 range from a seminar on cancer pain to a practicum in surgical stapling. The year's schedule includes the following.

SUNDAY, MARCH 9, 1980 - MANAGEMENT OF CANCER PAIN

The second annual seminar on pain, this program is sponsored by MSU's College of Osteopathic Medicine, MSU Continuing Education Service, and the Comprehensive Cancer Center for Metropolitan Detroit. Beginning at 8:30 a.m., it will be held at the Kellogg Center for Continuing Education, MSU. Moderator is John Ingall, M.D., associate medical director of the Michigan Cancer Foundation, and program chairman is Claude Oster, D.O., medical director of the Southfield Rehabilitation Center.

9 a.m. "Mechanisms of Cancer Pain: Anatomic and Physiologic Changes; Endorphins and Polypeptides" by Vainutis Vaitkevicius, M.D., professor and chairman, Department of Oncology, Wayne State University.

9:50 a.m. "Emotional Aspects in Cancer Pain" by Dietrick Blumer, M.D., chairman of the Department of Psychiatry, Henry Ford Hospital.

11 a.m. "Radiotherapeutic Management of Pain" by George Gustavson, D.O., associate professor of radiology, MSU.

1 p.m. "Anesthesiology Management of Cancer Pain" by Vildan Mullin, M.D., director of Pain Clinic, University of Michigan.

1:50 p.m. "Neurosurgical Management of Pain" by Earl Gonyaw, D.O., professor of neurosurgery, Department of Osteopathic Medicine, MSU.

3 p.m. "Medical (Pharmacological) Management of Pain" by Michael Berkovic, D.O., staff oncologist, Martin Place East, Botsford and Troy Beaumont Hospitals.

3:50 p.m. "Physiatrie Aspects of Pain Management" by Claude Oster, D.O.

The program is hosted by McNeal Laboratories; Wright & Filippis, Inc.; Purdue-Frederick Company and Affiliates; Merck, Sharp & Dohme; and Knoll Pharmaceutical Company.

Six hours of Category I credit has been tentatively granted by the American Osteopathic Association.

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SUNDAY, MARCH 23, 1980 - FLUID, ELECTROLYTE AND ACID-BASE DISORDERS

This third annual pediatrics conference, beginning at 7:30 a.m., will be held at the Kellogg Center for Continuing Education, MSU. It is sponsored by MSU-COM's Department of Pediatrics. Frank Schneiderman, D.O., professor of pediatrics, is chairman.

8 a.m. "Body Fluids, Composition and Buffers" by Burnell H. Selleck, Ph.D., associate professor of physiology, MSU.

"Gas Transport and Exchange" by Richard S. Heisey, Ph.D., professor of physiology, MSU.

(more)
"Renal Mechanisms in Fluid, Electrolyte and Acid-Base Homeostasis" by Burnell Selleck, Ph.D.

"Maintenance Fluid and Electrolytes" by Frank Schneiderman, D.O.

1 p.m. "Hyperalimentation" by David S. Sciamanna, D.O., fellow, Neonatal Intensive Care Unit, Sparrow Hospital, Lansing.

2 p.m. "Clinical Application of Fluid, Electrolytes and Acid-Base" by Michael D. Baille, M.D., Ph.D., professor and chairman, Department of Pediatrics, University of Kansas Medical Center.

Eight hours Category I credit has been tentatively granted by the Michigan Board of Osteopathic Medicine and Surgery, and the American Osteopathic Association.

* * * *

WEDNESDAY, MAY 14 - FRIDAY, MAY 16, 1980 - ELECTRON MICROSCOPY WORKSHOP

Cosponsored by the MSU College of Osteopathic Medicine, College of Human Medicine and Department of Pathology, this program will be held at MSU's Kellogg Center for Continuing Education.

Shirley Siew, M.D., professor of pathology, is chairperson. Openings will be available for approximately 40 participants.

* * * *

SATURDAY, MAY 24, 1980 - SURGICAL STAPLING COURSE

The second workshop on the use of staplers in surgery, this program includes lecture, films, individual demonstrations, and presentations at the Kellogg Center for Continuing Education, and a clinical practicum at the MSU Veterinary Clinical Center. Participants will perform gastric, colonic, rectal, small bowel and thoracic procedures.

The program is sponsored by the American College of Osteopathic Surgeons, the MSU College of Osteopathic Medicine, the United States Surgical Corporation and Auto Suture Company.

* * * *

MONDAY, JUNE 16 - FRIDAY, JUNE 20, 1980 - BASIC PRINCIPLES OF MANUAL MEDICINE

The fourth semiannual course on "Basic Principles of Manual Medicine" will be held for 40 registrants at the MSU Kellogg Center for Continuing Education. This national conference is a five-day intensive course in the fundamentals of manual medicine, and includes small group practice sessions on the spine, pelvis and extremities.

Faculty may include Myron Beal, D.O., professor of biomechanics, MSU; Philip E. Greenman, D.O., associate dean for academic affairs, MSU-COM; John Bourdillon, F.R.C.S., former senior consulting orthopedic surgeon, Gloucester, England; Paul Kimberly, D.O., Steunenberg professor and chairman of the Department of Osteopathic Theory and Methods,
Kirksville College of Osteopathic Medicine; and John Mennell, M.D., past president of the North American Academy of Manual Medicine.

Application will by made for 40 hours continuing medical education credit.

* * * *

FRIDAY, SEPTEMBER 26, and SATURDAY, SEPTEMBER 27, 1980 - MSU-COM ALUMNI SCIENTIFIC SEMINAR

Open to friends of the College as well as alumni, this program includes updating of information and skills in specialized medical subjects. All program faculty are alumni of the College of Osteopathic Medicine.

The seminar will be held in conjunction with social activities, including the MSU-Western Michigan University football game.


* * * *

SATURDAY, DECEMBER 13, 1980 - CONTROVERSIES IN MEDICINE

The first annual workshop sponsored by MSU-COM's Department of Osteopathic Medicine, "Controversies in Medicine" will be coordinated by Howard Dean, D.O., assistant professor of gastroenterology in the department.

Other faculty will include John M. Costantino, D.O., assistant professor; John Gobel, D.O., assistant professor; Ralph Otten, D.O., professor; and George Ristow, D.O., associate professor.

* * * *

MONDAY, DECEMBER 15 - FRIDAY, DECEMBER 19 - BASIC PRINCIPLES OF MANUAL MEDICINE

This fifth semiannual program will be a repeat of the program scheduled for the week of June 16.

* * * *

PROPOSED PROGRAMS FOR 1980

Programs tentatively planned for 1980 include the second annual James M. Schwinghamer Memorial Lecture in May. Sponsored by the Department of Physiology, the lectures are held each year in honor of the former MSU faculty member.

A series of postdoctoral continuing medical education courses will be built on the "Basic Principles in Manual Medicine" program scheduled for June and December. These courses may include three muscle energy tutorials; a direct action, high-velocity thrust tutorial; cranial manipulative techniques; indirect functional techniques; an extremity techniques.
MONDAY, FEBRUARY 25, 1980

11:30 a.m. Biochemistry seminar: "The Transfer of the Phenotype of Chemically Transformed Cells via DNA Transvection" by Robert A. Weinberg, Massachusetts Institute of Technology. 101 Biochemistry.

TUESDAY, FEBRUARY 26, 1980

4 p.m. Pharmacology and Toxicology seminar: "Studies on the Mechanism of the Inotropic Effect of Digitalis in Cultured Heart Cells" by William Barry, Department of Medicine, Harvard Medical School. B448-9 Life Sciences.

4 p.m. Microbiology and Public Health seminar: "Carbon Metabolism in Freshwater Sediments" by Michael J. Klug, Department of Microbiology and Public Health, MSU. 146 Giltner.

FRIDAY, FEBRUARY 29, 1980

Ski seminar. Through March 7. Snowmass, Colorado. For information contact Duane M. Tester, 313/335-7742.

MONDAY, MARCH 3, 1980

11:30 a.m. Biochemistry seminar: "Studies on ATP-Creatine Transphosphorylases (Creatine Kinases) from Tissues of Patients with Duchenne Muscular Dystrophy" by Stephen A. Kuby, University of Utah. 101 Biochemistry.

TUESDAY, MARCH 4, 1980

4 p.m. Pharmacology and Toxicology seminar: "Role of Adenosine in the Regulation of Coronary Blood Flow" by Jerry Scott, MSU Department of Physiology. B448-9 Life Sciences.

4 p.m. "Biodegradation and Stabilization in Humus of Lignin and Other Organic Substrate Carbons in Soils" by James P. Martin, Department of Soil and Environmental Sciences, University of California, Riverside. 146 Giltner.

WEDNESDAY, MARCH 5, 1980

11:30 a.m. Faculty Development Program: "Types of Educational Research" by Norman Bell, Ph.D., director, Instructional Management Systems, MSU-COM. Continuation of February 19 workshop. Contact Sharon Rochon, 355-9611.

SATURDAY, MARCH 8, 1980


SUNDAY, MARCH 9, 1980

8:30 a.m. Second Annual Pain Seminar: "Management of Cancer Pain." Sponsored by MSU College of Osteopathic Medicine and Comprehensive Cancer Center for Metropolitan Detroit. Kellogg Center for Continuing Education, MSU.

"Cervical Cancer: Diagnosis and Treatment." Contact Duane M. Tester, 313/335-7742. Michigan Center for Continuing Education in Osteopathic Medicine.
MONDAY, JANUARY 28, 1980

11:30 a.m. Biochemistry seminar: "Possible Role for Histone Acetylation in Transcription Processes" by Roger Chalkley, University of Iowa. 101 Biochemistry.

TUESDAY, JANUARY 29, 1980

3 p.m. "To Rear a Child" series: "Child Nurturance — A Systems Perspective for the 1980s" by Edward Zigler, Ph.D., Sterling Professor of Psychology, Department of Psychology, Yale University. B102 Wells.


4 p.m. Microbiology and Public Health seminar: "Structural Diversity of the Cell Interaction Molecules" by Jack Silver, Department of Cellular and Developmental Immunology, Scripps Clinic and Research Foundation, La Jolla, California. 146 Giltner.

4 p.m. Pharmacology and Toxicology seminar: "The Role of Calcium in the Release of Histamine from Rat Mast Cells by Compound 48/80" by Elizabeth Wolde Mussie, MSU. B448-9 Life Sciences.

THURSDAY, JANUARY 31, 1980

4 p.m. Unit III Center Representatives meeting. Michigan Center for Continuing Education in Osteopathic Medicine, 900 Auburn Road, Pontiac.

FRIDAY, FEBRUARY 1, 1980

Deadline for application for MSU-COM Special Creative Grants and General Research Support Grants. Contact Philipp Gerhardt, Ph.D., associate dean for research and graduate study, 517/353-1781.

8 p.m. "Wholistic Health Fair," including panel discussions and workshops on physical and mental health, environment and lifestyle. Continues through Saturday, February 2. For information contact John Schneider, associate professor of psychiatry, 353-9242. Unitarian Universalist Church, 855 Beal St., East Lansing.

MONDAY, FEBRUARY 4, 1980

10 a.m. Microbiology and Public Health seminar: "Gene Expression in Developing Lymphoid Cells" by Peter D'Eustachio, Department of Biology, Yale University. 101 Giltner.

11:30 a.m. Biochemistry seminar: "Cerebral Ammonia Metabolism in Hepatic Encephalopathy" by Thomas E. Duffy, Cornell University Medical College. Cosponsored with Neuroscience Program. 101 Biochemistry.
TUESDAY, FEBRUARY 5, 1980

11:30 a.m. Faculty Development Program: "Grants Workshop" by Myron S. Magen, D.O., dean; Philip E. Greenman, D.O., associate dean for academic affairs; Norman Bell, Ph.D., director, Office of Instructional Management Systems, and Perry Parkhurst, Ph.D., associate director. Includes strategies for writing proposals. Until 1:30 p.m. Contact Sharon Rochon, 355-9611.

3 p.m. "To Rear a Child" series: "Child Nurturance Patterns in Other Cultures" by William Kessen, Ph.D., Eugene Higgins Professor of Psychology and professor of pediatrics, and chairman, Department of Psychology, Yale University. B102 Wells.

4 p.m. Pharmacology and Toxicology seminar: "Acute and Long-Term Neuroendocrine Control of Body Fluids, Electrolytes and Arterial Pressure" by Allen Cowley, Department of Physiology and Biophysics, University of Mississippi. B448-9 Life Sciences.

WEDNESDAY, FEBRUARY 6, 1980

11:15 a.m. Faculty Development Program: "Clinical Teaching and Evaluation — Part I" by John Casbergue, Ph.D., associate professor, Office of Medical Education Research and Development. This session deals with strategies for teaching students in a clinical setting. Until 1:30 p.m. Contact Sharon Rochon, 355-9611.

FRIDAY, FEBRUARY 8, 1980


SATURDAY, FEBRUARY 9, 1980


MONDAY, FEBRUARY 11, 1980

11:30 a.m. Biochemistry seminar: "The Use of Synthetic Oligonucleotides as Site-Specific Mutagens" by Michael Smith, University of British Columbia. Cosponsored with Genetics Program. 101 Biochemistry.

TUESDAY, FEBRUARY 12, 1980

3 p.m. "To Rear a Child" series: "Child Nurturance within the Family, School and Community" by Hope Jensen Leightner, Ph.D., family and community education, Teachers College, Columbia University. B102 Wells.

4 p.m. Pharmacology and Toxicology seminar: "The Effect of Negative Inotropic Agents on Excitation-Contraction Coupling in Isolated Ventricular Muscle" by Jay Wiggins, Department of Pharmacology and Therapeutics, University of South Florida. B448-9 Life Sciences.

4 p.m. Microbiology and Public Health seminar: "Autecological Study of Microorganisms in Natural Environments" by Edwin L. Schmidt, Department of Microbiology, University of Minnesota. 146 Giltner.
WEDNESDAY, FEBRUARY 13, 1980

11:15 a.m. Faculty Development Program: "Clinical Teaching and Evaluation — Part II" by John Casberge, Ph.D., associate professor, Office of Medical Education Research and Development. This segment deals with strategies for evaluation of students in clinical settings. Until 1:30 p.m. Contact Sharon Rochon, 355-9611.

6 p.m. Urology seminar: "Evaluation of GU Malignancies — New Biological Markers and Unusual Neoplasms." For information, contact Duane M. Tester, 313/335-7742. Michigan Center for Continuing Education in Osteopathic Medicine, 900 Auburn Road, Pontiac.

MONDAY, FEBRUARY 18, 1980


TUESDAY, FEBRUARY 19, 1980

11:30 a.m. Faculty Development Program: "Introduction to the Process of Research" by Norman Bell, Ph.D., director, Instructional Management Systems, MSU-COM. This program will focus on eight steps of the research process. Until 1:30 p.m. Contact Sharon Rochon, 355-9611.

3 p.m. "To Rear a Child" series: "Program and Primers for Child Rearing Support" by Alison Clarke-Stewart, Ph.D., associate professor, Departments of Education and Behavioral Sciences, University of Chicago. B102 Wells.

4 p.m. Pharmacology and Toxicology seminar: "Allergic Reactions of the Heart: The Role of Pharmacologic Mediators" by Roberto Levi, Department of Pharmacology, Cornell University Medical College. B448-9 Life Sciences.

THURSDAY, FEBRUARY 21, 1980

4 p.m. Microbiology and Public Health seminar: "Termination and Antitermination of Gene Expression" by Waclaw Szybalski, Department of Oncology, University of Wisconsin, Madison. 146 Giltner.

SATURDAY, FEBRUARY 23, 1980

8 a.m. "OMT Update" Program cochairs are Ernest W. Retzlaff, Ph.D., professor of biomechanics and John E. Upledger, D.O., associate professor of biomechanics. For information, contact Duane M. Tester, 313/335-7742. Through February 24. Michigan Center for Continuing Education in Osteopathic Medicine, 900 Auburn Road, Pontiac.
1980 CONTINUING MEDICAL EDUCATION
PROGRAMS AT CENTER IN PONTIAC

The following programs have been scheduled by the Michigan Center for Continuing Education in Osteopathic Medicine, and will be held at the Center, 900 Auburn Road, Pontiac, unless otherwise specified. Contact is Duane M. Tester, 313/335-7742, unless another person is listed.

These programs are conducted in cooperation with the Michigan Association of Osteopathic Physicians and Surgeons, the Michigan Osteopathic College Foundation, the Michigan State University College of Osteopathic Medicine, and Michigan Osteopathic Hospital Association, and other osteopathic organizations.

February 8-10  
Friday-Sunday  
Office Surgery and Endoscopy  
Sugar Loaf Mountain Resort, Cedar, Michigan  
Osteopathic General Practitioners of Michigan

February 9  
Saturday  
Surgery Seminar  
Detroit Osteopathic Hospital (Michael Opipari, D.O.: 313/252-4000)

February 13  
Wednesday  
Urology seminar: Evaluation of GU Malignancies  
-- New Biological Markers and Unusual Neoplasms  
Michigan Center for Continuing Education in Osteopathic Medicine

February 23-24  
Saturday-Sunday  
OMT Update  
Department of Biomechanics Advance Study Group  
Michigan Center for Continuing Education in Osteopathic Medicine

February 29 - March 7  
Friday-Friday  
Ski Seminar  
Snowmass, Colorado

March 8  
Saturday  
Pediatrics Seminar  
Detroit Osteopathic Hospital (Michael Opipari, D.O.: 313/252-4000)

March 9  
Sunday  
Cervical Cancer: Diagnosis and Treatment  
Michigan Center for Continuing Education in Osteopathic Medicine

March 12  
Wednesday  
Urology series: Pathological Evaluation of Uroepithelial and Prostatic Malignancies — Pathologist Staging and Grading  
Michigan Center for Continuing Education in Osteopathic Medicine

March 14  
Friday  
Michigan Osteopathic College Foundation Ball  
(Selma Ravitz: 313/335-7782)

March 15  
Saturday  
Physician Competency: Michigan Association of Osteopathic Physicians and Surgeons Component Society Meeting  
Northfield Hilton, Troy

March 16  
Sunday  
Casting Techniques and Procedures  
Michigan Center for Continuing Education in Osteopathic Medicine

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<tr>
<th>Date Range</th>
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<tr>
<td>April 9</td>
<td>Urology series: Urinary Tract Infections in Pregnancy</td>
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<td>Michigan Center for Continuing Education in Osteopathic Medicine</td>
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<td>April 12</td>
<td>Urology seminar</td>
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<td>Detroit Osteopathic Hospital (Michael Opipari, D.O.: 313/252-4000)</td>
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<td>April 19–20</td>
<td>Gastroenterology seminar</td>
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<td>Midland, Michigan</td>
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<td>Osteopathic General Practitioners of Michigan</td>
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<td>April 24–May 10</td>
<td>Israel, Egypt Seminar Tour</td>
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<td>April 30–May 2</td>
<td>Advanced Cardiac Life Support Course</td>
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<td>May 10</td>
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<td>Detroit Osteopathic Hospital (Michael Opipari, D.O.: 313/252-4000)</td>
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<td>May 15–17</td>
<td>Annual Convention and Scientific Seminar</td>
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<td>Michigan Association of Osteopathic Physicians and Surgeons</td>
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<td>Hyatt Regency, Dearborn</td>
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<td>June 14</td>
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<td>Detroit Osteopathic Hospital (Michael Opipari, D.O.: 313/252-4000)</td>
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<td>July 17–20</td>
<td>Urologic seminar</td>
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<td>July 26–27</td>
<td>Respiratory and Allergic Diseases seminar</td>
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<td>South Haven, Michigan</td>
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<td>Osteopathic General Practitioners of Michigan</td>
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<td>September 7</td>
<td>Sports Medicine Clinic seminar</td>
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<td>September 10</td>
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<td>September 12–14</td>
<td>Advanced Cardiac Life Support Provider Course</td>
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<td>Michigan Center for Continuing Education in Osteopathic Medicine</td>
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September 13
Saturday
Rheumatology seminar
Detroit Osteopathic Hospital (Michael Opipari, D.O.: 313/252-4000)

September 27-28
Saturday-Sunday
Emergency Medicine seminar
Michigan Center for Continuing Education in Osteopathic Medicine

October 8
Wednesday
Urology series: Evaluation of GU Malignancies - Kidney, Uroepithelial and Bladder
Michigan Center for Continuing Education in Osteopathic Medicine

October 11-12
Saturday-Sunday
Medical Focus 1981
Northwestern Michigan Osteopathic General Practice seminar (Margaret Groves: 616/947-5121)

October 25-26
Saturday-Sunday
Neuromusculoskeletal Physiology and OMT seminar
Jackson, Michigan
Osteopathic General Practitioners of Michigan

November 9-13
Sunday-Thursday
American Osteopathic Association Convention
Las Vegas, Nevada

November 12
Wednesday
Urology series: Difficult Problems in Urologic Surgery
Michigan Center for Continuing Education in Osteopathic Medicine

December 7
Sunday
Annual Heart Day seminar
Michigan Center for Continuing Education in Osteopathic Medicine

December 14
Sunday
Pediatrics seminar
Grand Rapids, Michigan

The Michigan Center for Continuing Education in Osteopathic Medicine is the nation's only facility devoted exclusively to continuing medical education. Housed at the site of the forerunner of the MSU College of Osteopathic Medicine, the Center is directed by Duane M. Tester. Cooperating sponsors include the Michigan Association of Osteopathic Physicians and Surgeons, the MSU College of Osteopathic Medicine, the Michigan Osteopathic College Foundation, and the Michigan Osteopathic Hospital Association. For information, call 313/335-7742.
Howard A. Dean, D.O., assistant professor of osteopathic medicine, has been elected a member of the American Society of Gastrointestinal Endoscopy.


Roy Harvey, D.O., professor of family medicine, has been appointed to the board of the Michigan Health Council.

Gaston E. Blom, M.D., professor of psychiatry, elementary and special education, and medical coordinator of the University Centers for International Rehabilitation, participated in a theory task team meeting of the Intervention by Prescription Project of the Division of Education of the University of Michigan - Dearborn January 3-4. The projects concerns interventions for school children experiencing significant emotional stress.

E. Michael Lodish, D.O., assistant clinical professor of surgery, Department of Osteopathic Medicine, received the Harvey Barcus Award at the 19th annual Detroit Chapter of the National Football Foundation and Hall of Fame Awards Banquet. The presentation was made at Fairlane Manor in Dearborn. The award, in memory of a Detroit News sportswriter, is presented each year to a News All-Stater of 25 years ago who "has taken the qualities that make an outstanding football player and applied them to his personal life."

Philip E. Greenman, D.O., associate dean for academic affairs, gave a presentation January 4 at the dean's luncheon at the College of Medicine and Dentistry of New Jersey. The title of his presentation was "Osteopathic Medicine — Past, Present and Future."

David V. Riddle, D.O., 1978 alumnus, completed his internship at Flint Osteopathic Hospital January 2. He has begun practice as a staff physician at the Michigan Institute of Mental Health, Dimondale.

Joseph A. Papsidero, Ph.D., professor of community health science, discussed "Teaching of Community Health Science in the Clinical Years" at the annual meeting of the Department of Psychiatry, held December 17 at the Michigan Center for Continuing Education in Osteopathic Medicine, Pontiac.

Ronald C. Simons, M.D., professor of psychiatry and adjunct professor of anthropology, presented "Nature and Nurture in the Latah Reaction" as part of a symposium on the biological and psychological bases of cultural behavior. The symposium was part of the annual meeting of the American Anthropological Association, held in November in Cincinnati, Ohio.

Charles H. Sander, M.D., professor of pathology, presented a paper on "Hemorrhagic Endovasculitis and Hemorrhagic Villitis of the Placenta: A Lesion with Significant Fetal Mortality" at the Scientific Assembly of the American Society of Clinical Pathologists, held in Las Vegas. Dr. Sander has also received grants from the Michigan Department of Public Health for $10,000 in support of the Placental Tissue Registry, and from United Cerebral Palsy Association of Michigan for $11,000 to expand the services of the registry. His article "Hemorrhagic Endovasculitis and Hemorrhagic Villitis of the Placenta" was recently accepted for publication in Archives of Pathology and Laboratory Medicine.
SIGMA SIGMA PHI HOLDS INITIATION CEREMONIES, DINNER-DANCE AT LANSING HILTON

More than 75 persons, including area physicians, attended the dinner-dance and initiation ceremonies of MSU-COM's chapter of Sigma Sigma Phi, held last fall at the Lansing Hilton.

Inducted into the organization were (left to right) Kenneth Stringer, D.O., assistant professor of pediatrics; Hal Friedman, Sue Coughlin, Patricia Roy, Joel Engle, Marilyn Feder, and Laura Stutz-Kramer; (Second row): Ted Syzmanski, Daniel Fett, Debra Johnson, Lynn Pirie, Frank Norton, and Douglas Joyce; (Third row): Tobias Onuoha, Don Kring, Mike Krohn, Ann Kuenker, and Tom Kelley.


The banquet and dinner/dance was held at the Lansing Hilton.

Dr. Stringer is congratulated by President Jim Hess after his induction into Sigma Sigma Phi.
UNIT III NEWS AND INFORMATION

Spring term Selective Applications
Applications for spring term Unit III selectives and electives are
due in the Unit III Office by February 1, 1980. Early enrollment
will be prepared for Unit III students soon after that date, and it
is not possible for students to enroll or register for any selective
until their applications have been approved.

Junior Partnership Program
Gordon Spink, D.O., and Margot Kurtz, Ph.D., are the new codirectors
of the Junior Partnership Program in the Department of Family
Medicine. Secretary for the program is Debbie Kelley.

Any student scheduled for the Junior Partnership rotation during
this winter or spring term should contact Mrs. Kelley or Dr. Kurtz
to finalize the assignment. Even students who selected a senior
partner some time ago should contact Mrs. Kelley to verify the
record. Telephone number for the department is 517/353-4730.

Center Reps
There will be a meeting of Unit III Center Representatives at 4
p.m., Thursday, January 31, at the Michigan Center for Continuing
Education in Osteopathic Medicine, 900 Auburn Road, Pontiac.

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DEADLINE FOR CREATIVE GRANTS,
GENERAL RESEARCH SUPPORT GRANTS: FEBRUARY 1

Applications for special creative grants and for the MSU-COM General Research Support
Grants must be received by the Office of Research and Graduate Study by Friday, February
1, to be considered.

The special creative grants are designed to meet major, creative breakthrough needs that
will substantially develop excellence and advance academic status for the College.

The General Research Support Grants, created to promote the growth of faculty research
in the College of Osteopathic Medicine, are designed to help the startup of pilot research
projects that have promise of extramural funding; to encourage research projects that are
particularly relevant to osteopathic medicine; or to meet unique needs in research which
require local flexibility and interpretation.

For information, contact Philipp Gerhardt, Ph.D., associate dean for research and graduate
study, A317D E.Fee Hall, MSU-COM; 517/353-1780.

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OSTEOPATHIC MEDICAL STUDENTS NOW
ELIGIBLE FOR NMF ASSISTANCE

Osteopathic medical students are now eligible to seek financial assistance from the National
Medical Fellowships, Inc., the only nationwide private organization devoted to increasing
the number of minority medical students by providing financial assistance for their medical
education.

Awards are granted on the basis of financial need.