KELLOGG FOUNDATION PRESIDENT
TO KEYNOTE OPENING CONVOCATION

Russell G. Mawby, Ph.D., since 1970 president of the W. K. Kellogg Foundation, will present the keynote address at the seventh annual convocation of Michigan State University's College of Osteopathic Medicine.

The convocation, held each year to honor the first year medical students, will begin at 3:30 p.m. on Friday, November 4, in Erickson Kiva. This year's entering class -- 35 women and 75 men -- is the largest to enroll in the medical school.

Dr. Mawby has been with the Kellogg Foundation since 1965 in posts of vice president, vice president for programs, and director of the division of agriculture. He previously had served for 13 years on the faculty at MSU, where he was an assistant director of the Cooperative Extension Service, and extension specialist in public affairs education and in marketing.

The recipient of eight honorary doctorate degrees, he received the Distinguished Alumni Award from MSU in 1971, an honorary fellowship from Spring Arbor College, and the Meritorious Achievement Award from Florida A & M University.

Dr. Mawby received his Ph.D. in agricultural economics and a bachelor of science in horticulture from MSU, and holds a master of science in agricultural economics from Purdue University.

He is a director of the Kellogg Company, a member of the board of directors of Gateway Technical Institute Foundation, and a member of the board of trustees of Youth for Understanding. He also is a member of the board of directors and executive vice president of Alpha Gamma Rho and past president of its educational foundation.

The College of Osteopathic Medicine opening convocation also will feature the presentation of the Walter F. Patenge Medals of Public Service to Dr. Mawby and three other individuals who have distinguished themselves in the areas of education, medicine, or public service. The award is named for the president of the Michigan Osteopathic Medicine Advisory Board and a long-time supporter of the osteopathic profession.

Other convocation speakers have included Theodore Cooper, M.D., former assistant secretary for health, Department of Health, Education and Welfare; Caspar W. Weinberger, former secretary of HEW; Leonard Woodcock, former United Auto Workers president, and Congressman Paul G. Rogers.
A WORD OR TWO ABOUT COMMUNICATION

Enabling a large and diverse medical faculty -- and a student body of equal proportions -- to be informed about various programs, activities and other news in Michigan State University's College of Osteopathic Medicine is one of the concerns of the Office of the Dean.

Needs of the students, faculty and administrators to communicate with one another have very nearly paralleled the growth of the College itself since its arrival on the MSU campus some six years ago.

To help meet some of these needs in a timely and efficient manner, the Communiqué newsletter is expanding its publication schedule to 18 issues a year -- five each during Fall, Winter and Spring terms, and three in Summer terms.

The edition you are reading now is the first published under the new schedule. All who have worked in turning out the final 'product' hope you like the new newsletter, and will use it to advantage in staying in touch with various MSU College of Osteopathic Medicine constituencies.

The circulation of Communiqué (1500 copies) includes faculty, students and administrators on campus, off-campus students and faculty, alumni and alumnæ, administrators and directors of medical education in affiliated hospitals, and deans and public relations directors in other osteopathic medical colleges.

I'm told that suggestions for future issues will be gratefully received.

Philip E. Greenman
Associate Dean for
Academic Affairs

COMMUNIQUE

Communique, a newsletter publication of the Michigan State University College of Osteopathic Medicine, is issued 18 times a year through the Health and Medicine Section of the MSU Department of Information Services, A331 East Fee Hall, East Lansing, MI 48824, telephone: (517) 353-0820. Members of the Editorial Advisory Committee: Allen W. Jacobs, Ph.D. (chairman); Francis A. Bernier, Ph.D.; Gordon C. Spink, Ph.D., D.O.; Nancy M. Houston, B.A. (editor), and Patricia Grauer, M.A. (associate editor). Production and circulation manager: Carol Howland.

Date of next issue: October 10. Copy deadline for next issue: September 30.
NEW CHAIRMAN NAMED TO DEPARTMENTS
OF FAMILY MEDICINE, BIOMECHANICS

Chairmen were named this summer to two College of Osteopathic Medicine depart-
ments. Lynn F. Brumm, D.O., a family practitioner from Sharon, Pennsylvania,
heads the Department of Family Medicine, and Robert W. Little, Ph.D., former
chairman of MSU's Department of Mechanical Engineering, chairs the Department
of Biomechanics.

Dr. Brumm, who has been in private practice for 23 years, received the D.O. degree from the Philadelphia
College of Osteopathic Medicine in 1953. He did his
internship at Bashline Rossman Hospital in Grove City,
Pennsylvania.

He was active in the establishment of Shenango Valley
Osteopathic Hospital, and has served as its chief of
staff and chairman of its Department of Obstetrics.
A past president of the Pennsylvania Osteopathic
Medical Association, he also held the posts of district
chairman, member of the House of Delegates and Board of
Trustees, and received its Distinguished Service Award.

His American Osteopathic Association service included
House of Delegates member and vice chairman of the
Committee on Colleges.

Dr. Brumm has also been active on the boards of several health planning agencies,
has served as a preceptor for the Philadelphia College of Osteopathic Medicine,
and has presented various courses, seminars and papers.

Dr. Little, a member of the MSU faculty since 1965, is
also associate director of the MSU Center for Applied
Mathematics.

His other posts have included teaching positions at
Oklahoma State University, University of Wisconsin
and Marquette University, and design engineering and
consultant work in private industry. He participated
in the U.S. Agency for International Development
summer schools program in India, the Summer Glacio-
logical and Arctic Sciences Institute, and as director
of the National Science Foundation Summer Institute in
applied Mathematics and Mechanics.

The recipient of the Western Electric Award for
teaching excellence, Little is a member of Sigma Xi,
the American Society of Engineers, the Society of
Engineering Science, and is listed in American Men
of Science, Who's Who in the Midwest, and Who's Who
in the United States. He received the Ph.D. and M.S. in mechanics from the
University of Wisconsin and the B.S. in mechanical engineering from Duke
University. The author of numerous technical publications, Little's research
interests include biomechanics, applied mathematics, elasticity, and continuum
mechanics. He has published a book on elasticity and is preparing a second
on tissue biomechanics.
25 FACULTY AND STAFF
HONORED AT FEE FOLLIES

Twenty-five persons were honored by the third-year class at the Fee Follies for their "distinctive contributions to the advancement of medical knowledge, in academic excellence, personal growth and generous services."

Staff members recognized included Mary Anderson, administrative assistant in the Office of Student Affairs; Gay Breuker and "Skeet" Wilson, Copy Center operators and Gary Roettger, production assistant for educational resources.

Faculty receiving awards included:
- James G. Cunningham, Ph.D., associate professor of physiology
- James J. Davis, D.O., associate professor of family medicine
- Larry Endur, Ph.D., lecturer in microbiology and osteopathic student
- Roy J. Harvey, D.O., associate professor of family medicine
- Allen W. Jacobs, Ph.D., assistant dean for educational resources
- and associate professor of anatomy
- Michael James, D.O., associate professor of osteopathic medicine
- Thomas W. Jenkins, Ph.D., professor of anatomy
- William L. Johnston, D.O., professor of biomechanics
- Donald E. McBride, D.O., assistant dean for graduate and continuing medical education and professor of osteopathic medicine
- Harold C. Miller, Ph.D., associate professor of microbiology
- Ralph F. Otto, D.O., associate professor of osteopathic medicine
- Maria Patterson, Ph.D., assistant professor of microbiology
- Gail D. Riegle, Ph.D., professor of physiology
- N. Edward Robinson, Ph.D., associate professor of physiology
- Alvin L. Rogers, Ph.D., assistant professor of microbiology
- Harold Roth, M.S., instructor of anatomy
- Douglas N. Rowley, M.A., instructor of community medicine
- Charles H. Sander, M.D., professor of pathology
- James Schwingamer, Ph.D., associate professor of physiology
- Donald E. Waite, D.O., professor of family medicine
- William W. Wells, Ph.D., professor of biochemistry

********

FEE FOLLIES FEATURED FROLICS, FOIBLES, FOOLISHNESS AND FERTILIZATION FANTASIES

The Fee Follies lived up to its name. Nearly 200 persons emerged from the Fee cafeteria with laugh-induced collywobbles following this year's variety extravaganza.

Traditionally presented by the class leaving for clinical rotations, the show featured acts such as spoof videotapes on nasal techniques for osteopathic manipulative therapy, a mime on fertilization (starring sperm, ovum, fimbriae and "Private IUD"), singing, bellydancing, song 'n dance routines, bands, pop music and skits.
Friday, September 30

DEADLINE FOR RESEARCH APPLICATIONS FOR
COLLEGE OF OSTEOPATHIC MEDICINE GRANT PROGRAM

Friday, September 30, is the deadline for application for funds for pilot research in the 1977 College of Osteopathic Medicine General Research Support Grant Program.

Three sources of funding are available this year to faculty members to develop pilot research projects that have promise for external funding, to encourage research projects that are particularly relevant to osteopathic medicine, and to meet unique needs in research which require local flexibility and interpretation.

Seed grants of about $38,000 awarded in 1975 and 1976 have produced about $600,000 in new externally funded grants for biomedical research in the College.

Sources for funding this year include:

-- The National Institutes of Health Biomedical Research Grant of approximately $27,000. Awards are usually limited to biomedical and behavioral research fields which specifically provide the entitlement base for the grant.

-- General funds from the MSU College of Osteopathic Medicine. Areas of research which may be supported by the College are broader, and may also include fields such as teaching, training, and health care delivery.

-- Michigan Osteopathic College Foundation Biomedical Research Fund. Approximately $25,000 is expected from this new source, which was developed to encourage biomedical research to advance health care, medical knowledge and the practice and stature of osteopathic medicine in Michigan. The fund will also be used to encourage clinical research that involves medical services and facilities in Michigan communities.

For further information on these grant sources, contact Philipp Gerhardt, Ph.D., associate dean for research, A317D E. Fee Hall, 353-1780.

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ORIFICE NEEDS REPORTERS FROM COLLEGE OF OSTEOPATHIC MEDICINE

The "Orifice," a student publication for the Michigan State University medical complex, needs reporters from the College of Osteopathic Medicine.

Material — whether news, feature or editorial — can be submitted for publication at C204 Fee Hall and should include the student's name, phone, year and college. For further information, contact Debby Foley, 353-5279.
The first College of Osteopathic Medicine faculty family picnic is scheduled for Sunday, October 2, from 4 to 8 p.m., at East Lansing's Patriarche Park Pavilion. The event is sponsored by faculty spouses.

Picnickers should bring meat, table service, beverage and a dish to pass. The meal will begin at 5 p.m. Activities will include volleyball, softball and some informal frisbee competition.

Planners on the picnic committee include Kris Jacobs, Judy Kay, Beverly Kleiber, Barbara Korr, Jo Miles, Marsha Schneiderman, Judy Schwinghamer, and Jane Spink.

Eighty-six persons, including four faculty couples, were on hand for the College's first dinner-dance on August 6 at the Pretzel Bell. A send-off for the third-year class about to begin clinical rotations, the event included a ham and and prime rib buffet and dancing to the band Pangea.

A repeat performance of the successful party is scheduled for next spring, according to the sponsoring Student Spouses Auxiliary. The current planning committee included Kristie Bair, Jennifer Badaglialacqua, and Carol VanderRoest.

The College's first in-service training course in cardiopulmonary resuscitation on August 17 drew participation from 15 COM faculty and staff members. Instructors included osteopathic students Howard Freidman, Willie Hernandez, Bruce Hirshman, Bob Johnson and Dave Riddle.

More than 50 persons have expressed interest in fall term courses. For information, call Sandy Kilbourn, coordinator for continuing education -- 353-8822.

Due to budgetary restraints, hours of service will be limited this fall in Fee Hall's Simulation Laboratory (Room E6) and the Osteopathic Reading Room (Room E4).

The Sim Lab will be open from noon to 5 p.m., Monday through Friday.

The Reading Room will be open from noon to 10 p.m., Monday through Thursday; noon to 5 p.m., Friday and Saturday, and 2 to 8 p.m. on Sunday.

Videotapes will not be available for checkout during evenings or weekends. Faculty wishing to schedule E6 Fee may do so by calling the Office of Educational Resources at 353-4734.
Philip Adler, D.O., clinical professor of osteopathic medicine at the MSU College of Osteopathic Medicine was inaugurated as the 1977-78 president of the American Osteopathic Association at the conclusion of its annual House of Delegates meeting in Chicago.

The Farmington obstetrician-gynecologist has been a member of the AOA Board of Trustees since 1968, and was first elected to the House of Delegates in 1963. His inaugural address emphasized the importance of AOA membership.

***

Plans are being drawn for next spring's International Symposium on Environmental Carcinogenesis to be held at Michigan State University on May 21 through 23.

In charge of the three-day program are Veronica Maher, Ph.D., and J. Justin McCormick, Ph.D., codirectors of the College's Carcinogenesis Laboratory, and Jay Goodman, Ph.D., associate professor of pharmacology.

General chairman of the meeting is Charles C. Sweeley, Ph.D., professor of biochemistry.

***

John D. Siddall, D.O., has been appointed medical director of MSU's Olin Student Health Center. A family practitioner in Haslett from 1963 to 1976, Dr. Siddall has been serving as Olin's acting medical director since June of last year.

Chief of staff at Lansing General Hospital in 1975-76, he has been a member of the hospital's executive committee since 1973. He also holds staff privileges at Lansing's Ingham Medical Center and E. W. Sparrow Hospital.

Dr. Siddall earned his D.O. degree at Chicago College of Osteopathic Medicine and interned at Lansing General Hospital. He completed premedical work at Hillsdale College where he received a B.S. degree in 1957.

He is past president of the Ingham County Association of Osteopathic Physicians and Surgeons, Inc., and active in MAOPS, AOA, and the American Association of Osteopathic General Practitioners.

***

Additional copies of an updated and expanded version of the COM "Bulletin" are available from the Health & Medicine Section of Information Services, A331 E. Fee Hall.

The 40-page publication includes new information on programs, facilities, procedures and general information on the College, plus a complete listing of students, faculty and administrators.
Despite complications -- including untimely trains, evacuation of West Fee for a fire drill, a fifteen-minute siren dysfunction at the Clinical Center, whistling wind, blown fuses, unscheduled rain storms and lost keys -- filming at MSU's College of Osteopathic Medicine of a nationally-distributed motion picture was completed in July.

The film, based on the trials of a small town in search of a physician, featured the MSU osteopathic medical college as the model of osteopathic education. Sponsored by the American Osteopathic Association, the movie will premiere at the AOA's annual convention in November. National distribution for public education about the profession will include use by television stations.

Starring in the production were Philip E. Greenman, D.O., associate dean for academic affairs, as the dean-who-explains-osteopathic-philosophy; Allen W. Jacobs, Ph.D. (required to wear the same outfit for three days straight) as the College representative who escorted "Ridge City's mayor" from scene to scene; and Robert W. Ward, D.O., director of special projects, as the clinical instructor in manipulative therapy.

Others included Lawrence Ross, M.D., Ph.D., associate professor of anatomy, as the histology lecturer, and Gordon Spink, D.O., Ph.D., assistant professor of family medicine, as an instructor in the Simulation Learning Center. Other actors were recruited from the simulated patient roster by Holly Holdman, M.A., director of the Clinical Simulation Laboratory.

Many students were featured in the film, including the entire 1977 entering class meeting in a lecture setting.

Produced by Weitusch and Associates of Chicago, the film also included considerable footage from Lansing General Hospital. The College and Lansing General will receive complimentary copies of the motion picture.

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<tr>
<th>UNIVERSITY ACADEMIC CALENDAR FALL 1977</th>
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<tbody>
<tr>
<td>September 26-28</td>
<td>Registration for students</td>
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<tr>
<td>September 29</td>
<td>Classes begin</td>
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<td>November 24-27</td>
<td>Thanksgiving recess</td>
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<td>December 10</td>
<td>Commencement</td>
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<td>December 12-16</td>
<td>Final examinations</td>
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<td>December 23-26</td>
<td>Christmas holiday</td>
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FACULTY DEVELOPMENT PROGRAM ASSISTS COLLEGE OF OSTEOPATHIC MEDICINE FACULTY

Purpose
The Faculty Development Program, directed by Norman Bell, Ph.D., acquaints full-time and shared faculty with specific hints and guidelines to facilitate teaching responsibilities in medical education.

Process
Through participation in a series of on-going workshops geared to a "nuts and bolts" approach to aid medical educators with classroom activities, these workshops present a variety of approaches designed to help solve practice problems of teaching.

Products
Each workshop participant will receive detailed written procedures and guidelines that serve as the starting point for solving some of his or her own instructional questions.

Workshop Topics
Workshop topics include:
--How to develop more effective lectures
--How to use teaching methods which support lectures
--How to develop more effective tests
--How to develop course overview materials
--What CAI is and how to use it
--How to use computers in instruction
--Understanding student behavior
--How to produce effective instructional products
--Occasional guest speakers.

Tentative Schedule
A tentative schedule of fall and winter term workshops follows. Please call 353-7285 to make a reservation or check on locations and times. Workshops will tentatively be held from 11:30 a.m. to 1:15 p.m. in E2 Fee. Lunch is provided.

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<tr>
<th>Month</th>
<th>Date</th>
<th>Workshop Topic</th>
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<tr>
<td>September</td>
<td>28</td>
<td>Q &amp; D Lecture Method</td>
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<tr>
<td>October</td>
<td>6</td>
<td>Media Utilization--Past, Present, and Future</td>
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<td></td>
<td></td>
<td>(Guest speaker)</td>
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<tr>
<td>October</td>
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<td>Preparing Course Overview Materials</td>
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<tr>
<td>October</td>
<td>18</td>
<td>Q &amp; D Lecture Method</td>
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<tr>
<td>October</td>
<td>25</td>
<td>Preparing Course Overview Materials</td>
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<tr>
<td>November</td>
<td>2</td>
<td>Introduction to Computers</td>
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<tr>
<td>November</td>
<td>15</td>
<td>Introduction to Computers</td>
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<tr>
<td>November</td>
<td>30</td>
<td>CAI -- What it is and how to use it</td>
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<tr>
<td>December</td>
<td>6</td>
<td>CAI -- What it is and how to use it</td>
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<tr>
<td>January</td>
<td>4</td>
<td>Alternative Teaching Methods</td>
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<tr>
<td>January</td>
<td>10</td>
<td>Alternative Teaching Methods</td>
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<tr>
<td>January</td>
<td>18</td>
<td>Instructional Product Development</td>
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<td>January</td>
<td>24</td>
<td>Instructional Product Development</td>
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<tr>
<td>February</td>
<td>1</td>
<td>Understanding Student Behavior</td>
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<td>TV Utilization</td>
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<td>February</td>
<td>14</td>
<td>Understanding Student Behavior</td>
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<td>February</td>
<td>22</td>
<td>TV Utilization</td>
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Additional information may be obtained by contacting the Faculty Development Program office, by being placed on its newsletter mailing list, or by checking each issue of the Communiqué.
Members of the College of Osteopathic Medicine's Curriculum Committee have been named for the 1977-78 school year. Officers of the committee will be elected at its first meeting. Members and departments represented include:

**Solely Administered Departments**

- Myron C. Beal, D.O., professor of biomechanics
- Donald C. Tavano, Ph.D., associate professor of community medicine
- Richard E. Griffin, D.O., associate professor of family medicine
- Bernard M. Kay, D.O., professor of osteopathic medicine

**Jointly Administered Departments**

- Arnold Reznin, Ph.D., assistant professor of biochemistry (representing Biochemistry, Physiology, Anatomy and Biophysics)
- Andrew Lovey, D.O., assistant professor of psychiatry (representing Psychiatry, Anthropology, Psychology, and Sociology)
- James L. Bennett, Ph.D., assistant professor of pharmacology (representing Pharmacology, Microbiology, and Public Health, and Zoology)
- Andrew W. MacKenzie, D.O., clinical associate professor of radiology (representing Radiology, Pathology, and Medical Technology)

**Clinical Faculty**

- Donald E. McBride, D.O., assistant dean for graduate and continuing medical education (at-large representative)
- Gordon Spink, Ph.D., D.O., Unit III representative

**Student Representatives**

- John Shonerd, first-year class
- Margaret Starr, second-year class
- Pedro Rivera, third-year class

**Ex Officio**

- Myron S. Magen, D.O., dean
- Philip E. Greenman, D.O., associate dean for academic affairs
- Allen W. Jacobs, Ph.D., assistant dean for educational resources
- Robert Bridgman, Ed.D., associate professor, Office of Medical Education Research and Development
SPEAKERS FROM INTERNATIONAL WORKSHOP AVAILABLE TO DEPARTMENTS FOR SEMINARS

Speakers participating in the International Workshop on Neurobiologic Mechanisms in Manipulative Therapy at MSU from October 23 to 26 are available for scheduling for departmental seminars, according to Irvin M. Korr, Ph.D., professor of biomechanics and workshop coordinator.

Funded by a $39,000 grant from the National Institute of Neurological and Communicative Disorders and Stroke, the invitational workshop will explore the role of the nervous system in health and disease, especially as a communicating system between the musculoskeletal and other body systems.

The participants will discuss the application of present knowledge to manipulative therapy, present research needs, and plan for future research. Persons interested in scheduling speakers should contact Dr. Korr at 355-0168 immediately.

Speakers, excluding those from MSU, will include:

Otto Appenzeller, M.D., Ph.D.  
Professor of Neurology and Medicine  
Univ. of New Mexico School of Medicine

David L. Beckman, Ph.D.  
Professor of Physiology  
School of Medicine  
East Carolina University

Stephen Brimijoin, Ph.D.  
Department of Pharmacology  
Mayo Graduate School of Medicine

A. A. Buerger, Ph.D.  
Assistant Professor  
Dept. of Medicine and Rehabilitation  
California College of Medicine  
University of California  
Irvine Medical Center

J. H. Coote, Ph.D.  
Department of Physiology  
The Medical School  
University of Birmingham  
Birmingham, England

Ronald Gitelman, D.C., F.C.C.S.  
Canadian Memorial Chiropractic College  
Toronto, Ontario, Canada

C. M. Godfrey, M.D.  
Professor  
Dept. of Rehabilitative Medicine  
University of Toronto  
Toronto, Ontario, Canada

Murray Goldstein, D.O., M.P.H.  
Director, Stroke and Trauma Program  
National Institute of Neurological and Communicative Disorders and Stroke  
National Institutes of Health

Harry Grundfest, Ph.D.  
Professor emeritus  
Department of Neurology  
Columbia University College of Physicians and Surgeons

Scott Haldeman, D.C., M.Sc., Ph.D., M.D.  
Department of Neurology  
University of California at Irvine

Doc. MUDr. Vladimir Janda, C.Sc.  
Docent, Dept. of Rehabilitation  
Charles University Hospital  
Prague, Czechoslovakia

Martin E. Jenness, D.C., Ph.D.  
Director of Research  
Northwestern College of Chiropractic  
St. Paul, Minnesota

Robert E. Kappler, D.O.  
Professor  
Department of Osteopathic Medicine  
Chicago College of Osteopathic Medicine

Doc. MUDr. Karel Lewit, Dr.Sc.  
Docent, Dept. of Vertebrogenic Diseases  
Central Railway Health Institute  
Prague, Czechoslovakia
WORKSHOP SPEAKERS Continuation

Horace W. Magoun, Ph.D.
Professor emeritus
Department of Psychiatry
School of Medicine
Univ. of California at Los Angeles

Michael M. Patterson, Ph.D.
Associate professor
Department of Physiology
Kirkville College of Osteopathic Medicine

Marcus Singer, Ph.D.
Professor and chairman
Department of Anatomy
School of Medicine
Case Western Reserve University

Johan Sjöstrand, M.D., Ph.D.
Institute of Neurobiology
Faculty of Medicine
University of Göteborg
Göteborg, Sweden

Sir Sidney Sunderland, M.D.
Professor
Department of Experimental Neurology
University of Melbourne
Melbourne, Australia

Hans Thoenen, M.D.
Professor and chairman
Department of Pharmacology
Biocenter of the University of Basel
Basel, Switzerland

Donald B. Tower, M.D., Ph.D.
Director
National Institute of Neurological and Communicative Disorders and Stroke
National Institutes of Health

Robert M. Worth, M.D.
Dept. of Neurological Surgery
Indiana University School of Medicine

Andrew A. Zalewski, M.D.
Department of Neurochemistry
National Institute of Neurological and Communicative Disorders and Stroke
National Institutes of Health

Alan J. McCorm, M.D.
Professor and director of neurology
Department of Medicine
McMaster University Medical Centre
Hamilton, Ontario, Canada

P. W. Nathan, M.D., F.R.C.P.
The National Hospital for Nervous Diseases
London, England

Michael A. Nigro, D.O.
Glendale Neurological Associates
Birmingham, Michigan

George W. Northrup, D.O.
Editor in chief
American Osteopathic Association

Sidney Ochs, Ph.D.
Professor
Department of Physiology
Indiana Univ. School of Medicine

Dominick P. Purpura, M.D.
Professor and chairman
Department of Neuroscience
Director, Rose F. Kennedy Center for Research in Mental Retardation and Human Development
Albert Einstein College of Medicine
Yeshiva University

Fred E. Samson, Ph.D.
Director
Kansas Center for Mental Retardation and Human Development
Ralph L. Smith Mental Retardation Research Center

MSU participants in the conference will include Myron S. Magen, D.O., dean, and Philip E. Greenman, D.O., associate dean for academic affairs, College of Osteopathic Medicine; Dr. Korr; Thomas Adams, Ph.D., professor of physiology; Martin Balaban, Ph.D., professor of zoology; James Cunningham, Ph.D., associate professor of physiology, small animal surgery and medicine and African Studies Center, and Charles D. Tweedle, Ph.D., associate professor of biomechanics and zoology.
MONDAY, SEPTEMBER 26, 1977
8 a.m. Fall term registration. Men's IM Building.

TUESDAY, SEPTEMBER 27, 1977
8 a.m. Fall term registration. Men's IM Building.
8:15 a.m. Orientation for new College of Osteopathic Medicine faculty. The program will include presentations from administrators, information on the Faculty Development Program, and an introduction to the Clinical Center. Lunch follows in the Centennial Room, 106 Kellogg.
4 p.m. Pharmacology seminar: Dr. D. S. Sitar, Department of Medicine, Montreal General Hospital. "Factors Altering Theophylline Disposition in Man—Therapeutic and Toxic Consequences." B449 Life Sciences.

WEDNESDAY, SEPTEMBER 28, 1977
8 a.m. Fall term registration. Men's IM Building.
11:30 a.m. Faculty Development Program workshop: "Q & D Lecture Method." The workshop will review five basic elements of a lecture, and provide participants opportunities to produce instructional materials and develop an evaluation instrument. Lunch is provided. E2 Fee.

THURSDAY, SEPTEMBER 29, 1977
8 a.m. Fall term classes begin
4 p.m. Physiology seminar: Bert Well Whitten, Ph.D., professor, Department of Biological Sciences, Michigan Technological University, and basic science instructor, MSU Upper Peninsula Medical Education Program. Topic will be announced. 146 Giltner.

FRIDAY, SEPTEMBER 30, 1977

The next Communique calendar will include Monday, October 10, through Sunday, October 23. Deadline for submission of material for this issue is Friday, September 30. Contact Health and Medicine Information, A331 East Fee, 353-0820.
MONDAY, OCTOBER 3, 1977


4 p.m.  Physiology seminar:  W. D. Collings, Ph.D., acting chairman, Department of Physiology, MSU. Topic to be announced. 146 Giltner.

TUESDAY, OCTOBER 4, 1977


WEDNESDAY, OCTOBER 5, 1977

10 a.m.  Dean's Conference Hours: Gordon Spink, Ph.D., D.O., will give a presentation on the Unit III program to the second-year class. E106 Fee.

1 p.m.  College of Osteopathic Medicine Curriculum Committee. A316 E. Fee.

1 p.m.  "Consultations in Hypertension." Sponsored by Henry Ford Hospital and Michigan Heart Association through a grant from Pennwalt Prescription Products. Great Lakes Ballroom, Michigan Inn, Southfield.

THURSDAY, OCTOBER 6, 1977

11:15 a.m.  Faculty Development Program workshop: "Media Utilization -- Past, Present and Future." This workshop will be conducted by a guest speaker and will not be repeated. Lunch is provided. E2 Fee Hall.

SUNDAY, OCTOBER 9, 1977

8 a.m.  Continuing Medical Education: "Photography in Medical Practice." Augustine Perrotta, D.O., clinical associate professor of osteopathic medicine, is program chairman. For information, call 313-335-7742. Michigan Center for Continuing Education in Osteopathic Medicine, 900 Auburn Rd., Pontiac.

The next Communique calendar will include Monday, October 10, through Sunday, October 23. Deadline for submission of material for this issue is Friday, September 30. Contact Health and Medicine Information, A331 E. Fee, 353-0820.
Howard B. Sobel, D.O., clinical associate professor of family medicine, is a newly-elected member of the board of directors of the Wayne County Osteopathic Association.

***

Don E. Coleman, Ph.D., director of minority support services at OOM, is author of "The Minority Comprehensive Support Program" scheduled for publication in an upcoming issue of Osteopathic Medicine.

***

Philipp Gerhardt, Ph.D., associate dean for research at OOM, is a coauthor of "Exteriorized carotid-jugular shunt for hemodialysis of the goat," appearing in Laboratory Animal Science 26:950-954, 1976.

***

John P. Goodridge, D.O., professor of biomechanics, was program speaker at a two-day meeting sponsored by the Tennessee Osteopathic Medical Association. His topics: "Biomechanics of the Spine" and "Somatic Dysfunction of the Lumbar and Lumbosacral Areas."

***

Rachel A. Schemmel, Ph.D., professor of community medicine, presented a paper "Dietary sugar and risk factor in CVD" at the May 12 meeting of the Michigan Heart Association at the Hyatt Regency in Dearborn.

***

Navy Medical Corps Lieut. Carl W. Wilberg, D.O., a '75 graduate of MSU's College of Osteopathic Medicine, has completed his six-month Navy Flight Surgeon training at the Naval Aerospace Medical Institute, Pensacola, and has reported for active duty with Heavy Attack Squadron in Key West.

***

Gerald Weingarden, D.O., clinical assistant professor, is the 1977-78 chief of staff at Garden City Hospital.

***

Perrin E. Parkhurst, Ph.D., associate director of OOM's Faculty Development program, has been elected to the board of directors of the Research and Theory Division of the Association for Educational Communications and Technology (1977-79), and is serving through 1978 as secretary-treasurer of the Instructional Technology and Media Special Interest Group of the American Educational Research Association.

He is author of a paper "Academia and Industry: Two Perspectives on Research", an invited paper for the summer '77 issue of Research and Theory Division (AECT) publication.

***

C. D. Tweedle, Ph.D., associate professor of biomechanics and zoology, and G. I. Hatton, Ph.D., professor of psychology, are authors of "Ultrastructural changes in rat hypothalamic neurosecretory cells and their associated glia during minimal dehydration and rehydration" in Cell Tissue Research 181: 59-72 (1977).

***

James N. Riley, Ph.D., assistant professor of anthropology, is a newly-elected member of the MSU Asian Studies Center Advisory Council and served on a panel discussing "Population and Fertility in Thailand - A Success Story" at the New York meetings of the Association for Asian Studies.
Brigitte Jordan, Ph.D., assistant professor of community medicine and anthropology, was an invited participant at a conference on "Ethical Issues in Prenatal Diagnosis for Sex and Fetal Abnormalities" sponsored June 27-28 at the Institute for Society, Ethics, and the Life Sciences, (Hastings Center) in Hastings, N.Y.

Last spring, Dr. Jordan completed two weeks of field work in Yucatan, Mexico, where she engaged in general ethnographic work with Maya Indians and made several videotapes of previously unrecorded indigenous prenatal care. Her crosscultural work on childbirth practices is currently supported by a grant from COM's General Research Support Fund, the Latin American Studies Center, the Department of Anthropology, and the Department of Community Medicine.


Loudell F. Snow, Ph.D., associate professor of community medicine and anthropology, has been invited to be visiting professor of anthropology at the University of California at Berkeley during winter quarter '78. She also will teach a seminar at the University of San Francisco School of Medicine.

Dr. Snow and Shirley M. Johnson, Ph.D., M.P.H., associate professor of family medicine, are authors of "Modern Day Menstrual Folklore - Some Clinical Implications" in the Journal of the American Medical Association 237: 2736-2739, 1977. They are continuing their research in the assessment of patient knowledge as a reproductive risk factor, under a grant from the MSU College of Human Medicine.

Fred L. Mitchell, Jr., D.O., F.A.A.O., is 1977-78 president of the Cranial Academy, member of the executive board of the Sutherland Cranial Teaching Foundation, and has been reappointed to the Mitchell Tutorial curriculum committee of the American Academy of Osteopathy. With Edward G. Stiles, D.O., he presented a workshop on "Clinical Applications of Muscle Energy Technique" at Doctors Osteopathic Hospital, Erie, Pa., and presented a seminar on "Spinal Somatic Dysfunction" with John Goodridge, D.O., F.A.A.O., professor of biomechanics, at the Tennessee Osteopathic Medical Association's annual convention.


E. James Potchen, M.D., professor and chairman of radiology, has been appointed a member of the Cancer Control Intervention Program Review Committee for the National Cancer Institute, division of Cancer Control and Rehabilitation. His recent presentations include a discussion on "Quality and Cost: Are They Separable?" before the American College of Physicians, and an address on "Surgical Advances in Radionuclide Scanning" at a regional meeting of the American College of Surgeons. He is author of "Current Concepts of Radiology," Vol. 3, 1976, C. V. Mosby Co., and "Studies on Utilities of Brain Scanning" in "Investigative Radiology," 5:365, 1976. He is also series editor of Saunders Monographs in Clinical Radiology.
Francis A. Bernier, Ph.D., COM director of admissions, is the author of "Selection of the Premedical Student" published in Osteopathic Annals 5:6, June 1977.

Ruth Lezotte, Ph.D., director of curriculum planning and implementation, is the first woman named to MSU's Military Education Advisory/Consultative Committee. She was appointed by MSU President Clifton R. Wharton Jr. to a two-year term. Dr. Lezotte is also chairperson of "Committee W" of the American Association of University Professors.

George Risto, D.O., associate professor of osteopathic medicine, is a coauthor of "Auditory-Evoked Brain Stem Potentials in a Case of 'Locked-in' Syndrome," appearing in the August 1977 issue of Archives of Neurology 34:8, p 492. Co-authors are Drs. Gilroy, Lynn and Pellerin of the Wayne State University School of Medicine.

Thomas Hartkop, M.S., (College of Osteopathic Medicine, Class of '80), graduate assistant in anatomy and pathology, and Margaret Z. Jones, M.D., associate professor of pathology, are authors of "Methylazoxymethanol-Induced Aberrant Purkinje Cell Dendritic Development," Journal of Neuropathology and Experimental Neurology, Vol. 36, No. 3, May 1977, p 519.


Jon J. Kabara, Ph.D., professor of biomechanics, presented "Lipids as Bacteriostats for the Food Industry" at the annual meeting of the American Oil Chemists' Society in New York City.

Michael Key, Ph.D., third-year student and instructor in radiology, attended the annual meeting of the Radiation Research Society in San Juan, Puerto Rico. He participated in the radiation therapists oncology group workshop on hyperthermia in the treatment of cancer.

Stephen P. Mihalich, D.O., clinical assistant professor of osteopathic medicine, has been named medical director and director of medical education for the extern, intern and residency programs at Pontiac Osteopathic Hospital.

Charles A. Murphy, D.O., clinical associate professor of family medicine, was recently installed as president of the Wayne County Osteopathic Association after serving on the board of directors for five years. He also serves as vice president of the Art Centre Hospital Board of Directors.

Robyn L. Phillips, (MSU-COM '79) is the recipient of a 1977 Mary King Shephardson Award granted by Phi Mu national collegiate sorority. A '75 graduate of the University of Washington with a B.S. in pharmacy, she was that year's recipient of the Bristol Award.
Executive Student Council President: Janice Rock

Class of 1978

President: Willie Hernandez
College and University Committees
   Admissions Committee: Gene Conte
   Curriculum Committee: Pedro Rivera
   College Advisory Council: Bob Kalet

Hospital Representatives
   Council of Affiliated Hospitals: Juan Rivera
   DOH/Bi-County: Sally Clune, Michael Weiss
                   Ken Kendall, Bill McDevitt, alternates
   Botsford/Ziegler: Frank Lanzilote (until Feb. '78),
                    Mark Rosenberg (after Feb.)
   Riverside: Rob Gramenz
   Flint: Dan Davison (Willie Hernandez, alternate)
   Grand Rapids: Jim Beyers (Petra Callejas, alternate)
   Lansing: Forest Landman

Class of 1979

President: Ralph Walsh
Vice President: Sylvia Mustonen
Secretary: Pam Geppert
Treasurer: S. Bruce Badagliacqua
Note Service Treasurer: Benjamin Field
Executive Council Representative: Michael Barry

Departmental Committees
   Anatomy: Paul Ponstein
   Biomechanics: Alice Raynesford
   Community Medicine: Sue Rice
   Family Medicine: Mark Sloane
   Osteopathic Medicine: B. F. Miller
   Pathology: Jeff Thompson

College and University Committees
   Admissions Committee: Bob Swor
   Curriculum Committee: Margaret Starr
   College Advisory Council: Sue Rice
   Affirmative Action: Harry Hernandez
   Council of Graduate Students: Sylvia England
Class of 1980

President: Jim Larkin
Vice President: Don Ransom
Treasurer: Mary Nissley
Executive Council Representative: Arlene Nemanich-Riley

Departmental Committees
Anatomy: Gail Sattler
Biomechanics: Dave Tuller
Community Medicine: Juan Rivera
Family Medicine: Russ Peterson
Osteopathic Medicine: Arlie Getz
Pathology: Jesse Monestersky

College and University Committees
Admissions Committee: Bob Martin
Curriculum Committee: John Shonerd
College Advisory Council: Rich Reidy
Council of Graduate Students: John Picone

OFFICERS OF OTHER COLLEGE ORGANIZATIONS

Michigan Association of Osteopathic General Practitioners
Student Chapter
President: Eugene Conte
Secretary: Connie Cashen
Treasurer: Daniel Davison

Sigma Sigma Phi
President: Robert L. Snyder
Adviser: Roy Harvey, D.O., associate professor of family medicine

Student Osteopathic Medical Association
President: Benjamin Field
Representative to National Board of Directors: Patricia Rehfield
Vice President: Mark Sloane
Secretary: Mary Ann Skiba
Treasurer: Leslie Lafer
Adviser: E. James Potchen, M.D., chairman of radiology

Student Spouses Auxiliary
President: Kristie Bair
Secretary-Treasurer: Jennifer Badagliaalacqua
Program: Carol VanderRoest
Invitations: Lisa Rott
Newsletter: Debbie DeSantis
Refreshments: Carol Salewski
Historian: Judy Thomas
Senior Adviser: Pat Greenman
Junior Adviser: Michelle Mercer
### FALL TERM 1977

**Class of 1980 - Year 1**

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**This is the basic calendar for Term 2. However, there are a few exceptions for OST 531 and OST 551. Please consult the daily schedule for these exceptions.**

*Dean's Conference Hours are scheduled on: October 12, 26, November 9, 23, December 7.*

**Final Examination Schedule:**

- **PSL 500A**: Monday, December 12, 3:00 p.m. - 5:00 p.m. 102 Conrad Hall
- **ANT 563**: Tuesday, December 13, 10:00 a.m. - 12:00 p.m. E-106 Fee Hall
- **OST 531**: Wednesday, December 14, 9:00 a.m. - 11:00 a.m. E-106 Fee Hall
- **BCH 502**: Wednesday, December 14, 1:00 p.m. - 3:00 p.m. E-106 Fee Hall
- **OST 551**: Thursday, December 15, 10:00 a.m. - 12:00 p.m. E-105 & E-202 Fee Hall
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**F M 662 - 10 Afternoon Preceptor/Clinic Assignments**

* Dean's Conference Hours are scheduled on: October 5, 19, November 2, 16, 30

**Final Examination Schedule:**

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<td>OST 614</td>
<td>Tuesday, December 13</td>
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GIFTS AND GRANTS

The following medically-related gifts and grants were among those accepted by the MSU Board of Trustees at their May, June and July meetings.

Dean-Osteopathic Medicine

Michigan Osteopathic College Foundation
--Expenses of 1976 convocation
   M. S. Magen

National Institutes of Health
--Support of biomedical research
   P. Gerhardt
--Role of mutagenesis in chemical carcinogenesis
   V. Maher, J. McCormick

State of Michigan Corrections Dept.
--Unrestricted grant
   M. S. Magen

Anatomy

Michigan Heart Association
--Hypoxic lung and its in vivo microcirculation
   R. Echt

National Institutes of Health
--Oral contraceptives and hypertension
   G. M. Lew
--Development of palate and lip
   B. E. Walker

Anthropology

MSU Foundation
--Effects of work-limiting health conditions on productivity, occupational mobility and migration among farm workers
   J. Spielberg, B. Gallin

Biochemistry

Gilford Instrument Laboratories, Inc.
--Research and fellowships, Bioanalytical Instrumentation Program
   W. A. Wood, C. C. Sweeley

Josiah Macy Jr. Foundation
--Sabbatical for research at Stanford
   J. A. Boezi

Biochemistry (continued)

National Institutes of Health
--Comparative enzymology: normal and abnormal tissue
   C. H. Suelter
--Short-chain acylcarnitines: function, enzymology
   L. L. Bieber
--Marek's disease herpes virus induced DNA polymerase
   J. A. Boezi
--Chemistry, metabolism of sphingolipids
   C. C. Sweeley
--Metabolism of myoinositol during development
   W. W. Wells
--Regulation of uterine prostaglandin biosynthesis
   W. L. Smith
--500 mass spectra from files for use in NIH/EPA Chemical Information System
   C. C. Sweeley

National Science Foundation
--Structure of trimERIC metabolic enzyme of Pseudomonas
   A. Tulinsky, W. A. Wood

Biomechanics

National Advisory Dental Research Council
--Role of antimicrobial lipids as potential anticariogenic agents
   J. Kabara

Biophysics

International Nickel Company, Inc.
--Anticancer activities of platinum metal group complexes
   B. Rosenberg

National Institutes of Health
--Development of afferent neural centers
   J. I. Johnson Jr.
GIFTS AND GRANTS Continuation

Biophysics (continued)

National Institutes of Health
--Metal coordination complexes in cancer chemotherapy
  B. Rosenberg

Family Practice

Society of Teachers of Family Medicine
--Volunteer faculty resources in community based family practice programs
  R. J. Gerard

Human Development

Kidney Foundation of Michigan
--Kidney function of rats with genetic propensity to hydronephrosis
  M. D. Bailie

Lilly Research Laboratories
--Research in infectious diseases
  D. C. Anderson

Michigan Lupus Foundation
--Unrestricted research
  W. B. Weil

National Heart, Lung and Blood Institute
--Metabolism and intrarenal action of angiotensin II
  M. B. Bailie

National Institutes of Health
--DNA repair and mutagenesis in mammalian cells
  J. E. Trosko

The Upjohn Company
--Juvenile diabetes in Michigan
  A. F. Kohman

Medicine (continued)

Michigan Heart Association
--Alternative forms of renin in human hypertension
  D. R. Bovner

National Institutes of Health
--Immunohematologic Reference Center
  R. W. Bull

USV Pharmaceutical Corporation
--Chlorthalidone plus reserpine and methyldopa MSD in a stepped care approach for essential hypertension
  P. Ways

Microbiology and Public Health

Center for Disease Control
--Preparation of Bacillus stercorarius spores
  P. Gerhardt

Michigan Heart Association
--Endotoxemia and cardiovascular shock
  R. J. Moon

National Institutes of Health
--Studies on complement cleavage reactions
  R. A. Patrick
--Metabolism of amino acids by Clostridia
  R. N. Costilow
--Molecular biology of RNA tumor viruses
  L. F. Velicer

National Science Foundation
--Coupling of microbial decomposition of organic matter and methanogenesis in pelagic lake sediments
  J. M. Tiedje, M. H. Klug

OHSER

Lansing Community College
Tri-County Health Unit, Michigan Heart Association
--Survey of physical fitness needs in Lansing area
  J. Papsidero
GIFTS AND GRANTS Continuation

OHSEER (continued)

Michigan Mid-South Health Systems Agency
—Evaluation of health needs: services and programs, educational programs for professionals, research
  M. Charles

MSU Foundation
—Transfer of designated gifts from
  Dr. and Mrs. Morris Stroud III
  S. Katz

Office of Health Services

Michigan Department of Corrections
—Medical services and education in Colleges of Human and Osteopathic Medicine
  A. D. Hunt

Pathology

Michigan Heart Association
—Continuation of studies of localization of platelet contractile protein
  J. C. Mattson

National Institutes of Health
—Analysis of tissue from cows of quarantined herd contaminated with PCP
  A. Trapp

The Upjohn Company
—Fellowship for graduate training in pathology
  R. F. Langham

Pharmacology

Adria Laboratories
—Unrestricted grant
  J. Hook

Michigan Heart Association
—Research fellowship
  J. N. Chubb
—Mechanism of inotrophy of sulf-hydryl inhibitors
  T. M. Brody

Pharmacology (continued)

Michigan Heart Association
—Isolation, purification and radio-immunoassay of renin
  A. Michelakis
—Transfer of NE by sympathetic neurons of SHR
  J. L. Stickney
—Stress and the cardiovascular system
  K. E. Moore
—Sympathoinhibitory systems of nonbaroreceptor origins
  G. L. Gebber

National Cancer Institute
—Repair synthesis of DNA in pre-cancerous rat liver
  J. I. Goodman

The National Foundation
—Acetylcholine in human placenta and fetal membranes
  C. W. Welsch

National Institute of Child Development and Human Development
—Anatomical and functional development of the kidney
  M. B. Bailie

National Institute of General Medical Sciences
—Clinical pharmacology training
  A. Michelakis

National Institutes of Health
—Xenobiotic conjugation by the intestine
  D. E. Ricker
—Normal and precancerous regenerating liver in vitro
  J. I. Goodman

Proctor and Gamble Company
—Fellowship
  T. M. Brody

Physiology

Michigan Heart Association
—Thermodynamic method for blood flow measurement
  T. Adams
GIFTS AND GRANTS Continuation

Physiology (continued)

Michigan Heart Association
--Effects of interstitial pressure on coronary blood flow
   C. Wang
--Cardiopulmonary afferent control of renal function
   L. C. Weaver
--Circulatory control during hemorrhage
   J. M. Schwinghamer

National Cancer Institute
--Neuroendocrine control of mammary and pituitary tumors
   J. Meites

National Institutes of Health
--Effects of blood flow and anesthesia on CSF dynamics
   S. R. Heisey
--Training grant: cardiovascular physiology and pathophysiology
   J. B. Scott
--Pathophysiology of circulatory shock
   B. J. Grega
--Hypothalamic-pituitary-ovarian relationships in aging rat
   J. Meites

Psychiatry

Ingham Cty. Community Mental Health Board, Kent Cty. Community Mental Health Services, Ottawa Cty. Community Mental Health Services, Pine Rest Christian Hospital Association
--Psychiatry residency training program
   N. B. Enzer

Michigan Department of Mental Health
--Provision of clinical services, psychiatry training program, evaluation, research
   N. B. Enzer

National Institutes of Health
--Undergraduate human behavior
--Undergraduate psychiatry
   A. Werner

Psychology

MSU Foundation
--Multitrait-multimethod psychometric examination of measures of preceptual style
   L. A. Messe, G. E. Stollak

National Institutes of Health
--Clinical training grant
   D. L. Grummon
--Experimental innovation diffusion in mental hospitals
   L. G. Tornatsky, G. W. Fairweather

National Science Foundation
--Behavioral and neurological effects of trace aluminum on animal and human subjects
   J. L. Zacks
--Women in Science Career Workshop
   J. E. Gullahorn

Radiology

National Institutes of Health
--Improve radiologic detection of colorectal cancer
   E. J. Potchen

Surgery

National Institutes of Health
--Study expression of T-lymphocyte differentiation antigens
   W. J. Esselman

Zoology

National Institutes of Health
--Carcinogen-induced rat mammary hyperplasias study
   E. M. Rivera
--Genetic and molecular aspects of mesodermal induction
   J. H. Asher Jr.
1977-78 SEMINARS ANNOUNCED FOR PONTIAC’s MICHIGAN CENTER FOR CONTINUING EDUCATION

A broad spectrum of continuing medical education programs is featured this year at the Michigan Center for Continuing Education in Osteopathic Medicine in Pontiac. The Center, a unique educational institution housed at the site of the forerunner to the MSU College of Osteopathic Medicine, is maintained and staffed by cooperative efforts of the College, the Michigan Association of Osteopathic Physicians and Surgeons, the Michigan Osteopathic College Foundation, and the Michigan Osteopathic Hospital Association.

Each of the programs in the tentative schedule below lasts a full day, is offered for continuing medical education credit, and include a variety of expert speakers. All seminars are held at the MCCEOM, 900 Auburn Rd., Pontiac, unless otherwise specified. Current information on programs may be obtained from the Communique calendar or by calling the Center, 313-335-7742.

Sunday, October 9  
Photography in Medical Practice

Wednesday, October 12  
Treatment of Nursing Home Patients

Thursday, October 13  
Basic Electrocardiography Series

Saturday, October 15  
Edema Forming States

Sunday, October 16-Grand Rapids  
Pediatric Update

Thursday, October 20  
Basic Electrocardiography Series

Sunday, October 23  
Problems: Neuromusculoskeletal System

Sunday, November 13-Lansing  
Gastroenterology

Sunday, November 20  
Hypertension

Sunday, December 4  
Annual Heart Day

Sunday, December 11  
Psychiatry for Family Physicians

Sunday, January 15  
Plastic Surgery for Family Practice

Sunday, January 22  
Nutrition: Parenteral and Enteral

Sat., January 28 to Sat., February 4  
Carribbean cruise and seminar

Saturday, February 18 - Bay City  
Psychosomatic and Psychomotor Diseases

Wed., Feb. 22 and Thurs., Feb. 23  
Chemotherapy for Nurses

Friday, March 3 to Friday, March 10  
Ski week

Friday, March 31 to Friday, April 7  
Ski week

Sat., April 8 and Sunday, April 9- 
Traverse City  
OB/Gyn Update

Sunday, April 23-Grand Rapids  
Cardiopulmonary Therapy

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PLANNING A PROGRAM FOR CME CREDIT?

Assistance in program planning for continuing medical education is available from the staff in the College of Osteopathic Medicine’s Office of Graduate and Continuing Medical Education, A319 E. Fee Hall.

Any person planning a program for CME credit with the College as a sponsor should contact this office (353-8822) to assure that proper guidelines are met.