MSU COLLEGE OF OSTEOPATHIC MEDICINE
WELL REPRESENTED AT AOA CONVENTION

From celluloid imagery to scientific awards, the MSU College of Osteopathic Medicine was well-represented at the annual convention of the American Osteopathic Association, held November 5-8 in Atlanta.

The College was most visible in the premier showing of the film "The Other Doctor" to more than 2,500 delegates during the session.

The motion picture, which was largely filmed on campus and at Lansing General Hospital last summer, details the struggles of a fictitious but representative small town in search of a physician. Their questions about the osteopathic profession leads the "mayor" of the community to Fee Hall and the Clinical Center, where he is shown the broad scope of osteopathic education.

Complimentary copies of the film, which will be loaned and distributed to community organizations and television stations nationwide, will be available to the College the first week in January. Special showings of the film, featuring many MSU-COM administrators, faculty and students, will be arranged at that time.

Rex Carrow, Ph.D., professor of anatomy and pathology, and Richard L. Hatton, M.D., a family practitioner from Okemos, received the Annual Convention and Scientific Seminar Certificate of Merit "for excellence of quality displayed in the preparation of a scientific exhibit."

Their educational display included segments on the growth and development of the human breast from before birth through adulthood, and on a clinical/anatomical approach to breast self-examination.

This exhibit also had won national recognition in August at the American Academy of Family Practice convention in Boston and in June at the annual national AMA convention in San Francisco.

(more)
Elected to office of osteopathic associations in Atlanta were:

-- John P. Goodridge, D.O., professor of biomechanics, re-elected treasurer and a member of the Board of Trustees of the American Academy of Osteopathy;
-- Lon Hoover, D.O., associate professor of family medicine, re-elected secretary of the American Academy of Osteopathy and appointed secretary of the constitution and by-laws committee;
-- Roy Harvey, D.O., professor of family medicine, re-elected grand chapter president (national) of Sigma Sigma Phi osteopathic fraternity.

Presentations and Awards

MSU-COM representatives making presentations in Atlanta included the following:

A. P. Warthman, D.O., clinical assistant professor of biomechanics was presented the annual W. G. Sutherland Memorial Lecturer Plaque by Fred L. Mitchell Jr., D.O., president of the Cranial Academy, at the American Academy of Osteopathy Scientific Seminar. Dr. Warthman, who is from Detroit, has been in private practice for more than 50 years.

Thomas F. Santucci Jr., D.O., professor of pediatrics in the Department of Osteopathic Medicine, lectured on pediatric antibiotic therapy at the meeting of the American College of General Practice.

Faculty Attendance

Other faculty attending the meetings in Atlanta included:

-- Myron S. Magen, D.O., dean.
-- Philip E. Greenman, D.O., associate dean for academic affairs.
-- James J. Davis, D.O., associate professor of family medicine.
-- Donald E. Waite, D.O., professor of family medicine.
-- Dorothy E. Carnegie, D.O., professor of osteopathic medicine.
-- Bernard M. Kay, D.O., professor of osteopathic medicine.
-- Ralph F. Otten, associate professor of osteopathic medicine.

Student Activities

Janice Rock, second-year student and Executive Council president, met with student council presidents from other colleges of osteopathic medicine. Discussion included board examinations, postgraduate education, inter-association relationships.

Robert Snyder, president of the MSU chapter of Sigma Sigma Phi, said that the local chapter was commended for its past progress, present accomplishments, and future goals at a meeting of the Grand Chapter.

Patricia Rehfield, board member, and Mark Sloane, chapter vice president, attended the mid-year board of directors meeting of the Student Osteopathic Medical Association held in conjunction with the AOA conference. Representatives from ten of the twelve osteopathic colleges were in attendance.
ANNE PAWLAK PRESENTS BEST MEDICAL STUDENT PAPER
AT MICHIGAN FAMILY PRACTICE RESEARCH DAY

A second-year student from the College of Osteopathic Medicine walked away with the plaque for the best medical student paper presented at the first Michigan Family Practice Research Day November 16.

Anne Pawlak received the award from the Michigan Academy of Family Physicians for her paper entitled "Chalonic Inhibition Inducing Tumorogenesis."

Chalones are chemicals, present in every tissue in the body, which usually control the growth of these tissues by inhibiting cell division. They are important in normal tissue homeostasis, the control of wound healing, regeneration, and mitosis.

Her original research, done at Mercy College, shows the effects of certain cancer-causing chemicals were enhanced when the chalones in the skin tissue of mice were removed.

Because the chalones are tissue-specific and not species-specific, they may prove to be an important element in the treatment of some cancers, according to Pawlak. Large quantities of these substances could be produced from animal tissues, and would not damage normal cells in chemotherapy.

Patricia Rehfield, a second-year student in the College of Osteopathic Medicine, also presented a paper entitled "Indications for Radionuclide Brain Scanning." Unit III student Pedro Rivera had "A Study in Health Care Delivery" accepted for presentation, but was unable to attend.

The Family Practice Research Day was cosponsored by the Department of Family Practice, MSU College of Human Medicine.
CARCINOGENESIS LABORATORY DIRECTORS
TO MAKE PRESENTATIONS IN JAPAN

Veronica M. Maher, Ph.D., and J. Justin McCormick, Ph.D., associate professors and codirectors of the College of Osteopathic Medicine Carcinogenesis Laboratory, will travel throughout Japan during December to report on their research programs.

Their itinerary includes an invitation of the U.S.-Japan Cooperative Cancer Research Program to Kyoto, where they will present papers on "The Role of DNA Repair and Misrepair in Radiation and Chemical Carcinogenesis" at meetings of the U.S.-Japan cooperative program and the First Radiation Biology Center International Symposium.

They will then present a series of joint seminars at the following institutions:

--National Institute of Genetics, Misima.
--Department of Radiation Biophysics, University of Tokyo.
--Department of Cytogenetics, Tokyo Medical and Dental University.
--Department of Molecular Oncology, Institute of Medical Science, University of Tokyo.
--National Cancer Center Research Institute, Tokyo.
--Radiation Biology Center, Kyoto University.
--Department of Biological Chemistry, Science and Engineering Research Institute, Doshisha University, Kyoto.
--Department of Fundamental Radiology, Faculty of Medicine, Osaka University.
--Department of Radiation Biophysics, Kobe University School of Medicine, Kobe.

Drs. Maher and McCormick will be in Japan December 1-16.

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SEMINAR ON PSYCHOTROPIC DRUGS
TO BE HELD AT PONTIAC DECEMBER 11

Psychotropic drug reactions and their effects on patients with sleep disorders will be included in a continuing medical education seminar to be held December 11 at the Michigan Center for Continuing Education in Osteopathic Medicine, 900 Auburn Rd., Pontiac.

The program, which will begin at 8 a.m., includes:

--Introduction by program chairman B. A. Maczulske, D.O., consultant in psychiatry, Art Centre, Harper and Grace Hospitals; clinical instructor, Wayne State University School of Medicine.
--"Community Mental Health Resource" by Thomas Sullivan, M.D., coordinator of adult services, Lafayette Clinic; professor of psychiatry, WSU School of Medicine.
--"Community Resources for Substance Abuse" by George Kantzer, D.O., associate director, alcoholism unit, Detroit Memorial Hospital; medical director, Salvation Army Harbor Light Drug Treatment Center.
--"Psychotropic Drugs Reactions" by Francis J. McCarthy, D.O., chief, psychiatric unit, Central City Organization, Herman-Keifer Hospital.
--"Sleep Disorders/Medications" by Jinnie Paul Lelesz, D.O., child psychiatrist, Lafayette Clinic; Children's Hospital; WSU Medical School.

Approval for 6½ hours of CME credit has been requested from the American Osteopathic Association Committee for Continuing Education. For information, call 313-335-7742.

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

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

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

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

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

Date of submission

Name ___________________________ Highest degree ___________________________

Position ________________________________________________________________

Address ________________________________________________________________ Phone ___________________________

CALENDAR ITEMS

Date ___________________________ Time ___________________________

Event ________________________________________________________________

Sponsor ________________________________________________________________

Location ______________________________________________________________

Other information _______________________________________________________

NEWS ITEMS OR FEATURE SUGGESTIONS

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PLEASE RETURN TO the Health and Medicine Section, Information Services, A331 East Fee, Michigan State University, East Lansing, MI 48824. For assistance call 517/353-0820.
FRIDAY, DECEMBER 9, 1977
9 a.m.  Registration for third-year students who are able to make full payment of tuition and fees. Michigan Center for Continuing Education in Osteopathic Medicine, Pontiac.
12 p.m. Microbiology Christmas party. Bring dish to pass. Sign-up sheets available in 178 Giltner. Spouses, friends, families welcome. 101 Giltner Hall.

SATURDAY, DECEMBER 10, 1977
University commencement exercises for fall term.

SUNDAY, DECEMBER 11, 1977
8 a.m.  "Psychotropic Drugs." For information, call 313-335-7742. Michigan Center for Continuing Education in Osteopathic Medicine.

MONDAY, DECEMBER 12, 1977
Final examinations until December 16.
Pre-registration for first- and second-year students and for third-year students who were unable to register at Pontiac. Office of Student Affairs, E. Fee Hall.

TUESDAY, DECEMBER 13, 1977
4 p.m.  Microbiology seminar: "Effects of Kainic Acid on the Biochemistry and Morphology of the Rat Brain" by S. M. Wuerthele, NIH predoctoral trainee, Department of Pharmacology. B449 Life Sciences.

THURSDAY, DECEMBER 15, 1977
Deadline for application of pharmacology waiver examination.

TUESDAY, DECEMBER 20, 1977
4 p.m.  Meeting of Unit III Center representatives. Dinner at 6 p.m. Michigan Center for Continuing Education in Osteopathic Medicine.

FRIDAY, DECEMBER 23, 1977
Christmas holiday through Tuesday, December 27.

FRIDAY, DECEMBER 30, 1977
New Year's holiday through Tuesday, January 3.

TUESDAY, JANUARY 3, 1978
Registration of students through January 4.

THURSDAY, JANUARY 5, 1978
Winter term classes begin.
FRIDAY, DECEMBER 2, 1977
4:30 p.m. Faculty holiday get-together until 6:30 p.m. Spouses and guests welcome. Shibui Room, University Club.
7:30 p.m. College-wide party sponsored by Sigma Sigma Phi. Refreshments, prizes, live music. Admission is 50¢. Pebble Creek clubhouse, East Lansing.

SUNDAY, DECEMBER 4, 1977
7:30 p.m. Annual Heart Day. Approval of eight hours of CME credit requested. William M. Ross, D.O., is program chairman. Michigan Center for Continuing Education in Osteopathic Medicine, 313-335-7742.

MONDAY, DECEMBER 5, 1977
4 p.m. Physiology seminar: "Water Exchange Across Fish Gills" by Bill Jackson, graduate assistant in physiology. 107 S. Kedzie.
6:45 p.m. Members of the Student Spouses Auxiliary will answer telephones on the air for the fund-raising drive for WKAR-TV (Channel 23) until 11:15 p.m.

TUESDAY, DECEMBER 6, 1977
11:30 a.m. Faculty Development Program Workshop: "CAI — What It Is and How To Use It." Lunch provided. Call 353-7285 for reservations. E2 Fee.
12 p.m. Microbiology seminar: "Membrane Transport Mechanisms in Eukaryotes" by Gary Cecchini, Department of Biological Chemistry, University of Michigan. 146 Giltner. Brown bag lunch and discussion follows in 294 Giltner.
12:15 p.m. Council of Affiliated Hospitals meeting. University Club.
4 p.m. Pharmacology seminar: "Renal Organic Anion Transport: Metabolic Correlates of Substrate Stimulation" by W. E. Stroo, graduate assistant in pharmacology. B449 Life Sciences.
6 p.m. Lecture and seminar on depression by Gerald G. Osborn, D.O., assistant professor of psychiatry. Saginaw Osteopathic Hospital.

THURSDAY, DECEMBER 8, 1977
4 p.m. Nephrology Research Group. 448 Life Sciences.
7:30 p.m. Medical Humanities Seminar: "Animal Rights and Human Obligations" by Martin Benjamin, Ph.D., associate professor of philosophy. 105 A & B Kellogg Center.
Paul R. Ehrmann, second-year student, wrote a letter concerning the osteopathic profession which has been published in the October issue of Medical Dimensions.

Michael Ivory, D.O., a 1976 alumnus, has assumed the practice of Roy King, D.O., of Iron Mountain, after completing his internship at Detroit Osteopathic Hospital and Bi-County Community Hospital.

James N. Riley, Ph.D., assistant professor of anthropology, presented a paper entitled "The Development of Health Care: Common Problems of Underdeveloped and Overdeveloped Countries" at the Midwest Conference on Asian Affairs held at Northern Illinois University on October 15.

Roger K. Schwartzberg, D.O., and Joseph H. Rosin, D.O., both 1973 alumni, have opened a clinic for internal medicine at 1401 Fifth Avenue North, St. Petersburg, Florida. Dr. Schwartzberg is a diplomate of the National Board of Osteopathic Physicians and Surgeons, and Dr. Rosin is a diplomate of the American Board of Internal Medicine.

Brigitte Jordan, Ph.D., assistant professor of anthropology and community medicine, has received a $56,414 grant from the National Institute of Child Health and Human Development for a two-year crosscultural investigation of childbirth practices. The grant proposal was based on a pilot study supported by the Latin American Studies Center, the Department of Community Medicine, the Department of Anthropology, and by seed money from the General Research Support Fund of the College. She will be conducting research on Maya Indian midwifery and childbirth in Yucatan, Mexico, during the winter quarter.

Michaeline Kopy Austin, D.O., a 1976 alumna, has opened a family medicine practice at the St. Helen Health Center in Roscommon County, following a year's internship at Garden City Osteopathic Hospital.

Ronald M. Book, D.O., a 1976 alumnus, has opened a family health care center at 8 N. Franklin St., Richwood, Ohio. One of three osteopathic physicians of Family Health Care Consultants, Inc., he recently completed his internship at Doctors Hospital, Columbus.

J. Justin McCormick, Ph.D., associate professor and codirector of the Carcinogenesis Laboratory, participated in the American Institute of Cancer Centers meeting at the National Cancer Institute Conference on Governance and Structures of Cancer Centers in Philadelphia October 24-25. On October 25-27, he was invited by NCI to serve as a member of a site visit team to evaluate the new University of Texas System Cancer Center's Carcinogenesis Center at Science Park.

He presented a research seminar entitled "Effect of DNA Repair on the Cytotoxicity and Mutagenicity of Carcinogens in Human Cells" at the Memorial Sloan Kettering Cancer Center on November 2, and presented a seminar on his research for the Molecular Biology Club of the Biochemistry Department.

Ralph Otten, D.O., associate professor of osteopathic medicine, was recently certified and named a diplomate by the American Osteopathic Board of Nuclear Medicine. Dr. Otten had previously been certified in internal medicine.
John I. Johnson Jr., Ph.D., professor and chairman of biophysics, professor of
psychology and zoology, was the author of "Absence of mitral cell layer in
monotremes: variations in vertebrate olfactory bulbs" in Acta Anatomica 99: 36-42
(1977) with R. C. Switzer, staff officer, Laboratory of Brain, Evolution and
Behavior, National Institutes of Mental Health.

Paul Wahby, first-year student, will present "Studies on the Indications for
Thyroid Scans" on December 2 at a meeting of the Radiological Society of North
America.

Philip Adler, D.O., clinical professor of osteopathic medicine and president of
the American Osteopathic Association, received the Phillips Medal of Public Service
and was principal speaker for the convocation of the Ohio University College of
Osteopathic Medicine.

Marlene Wagner, B.S., a third-year student, graduate assistant in biomechanics
and OMERAD fellow, has been selected the recipient of the Jean M. Bubeck Memorial
Award. The $300 scholarship award was made for "outstanding aptitude and
motivation in the field of the obstetrics and gynecology." Criteria included
academic and clinical performance, a brief paper, and a personal interview.
The award, established by the family of Jean M. Bubeck, is administered through
the Michigan Osteopathic College Foundation.

Don E. Coleman, Ph.D., assistant professor of biomechanics and director of
the minority support program of the College of Osteopathic Medicine, is the
author of "Minority Comprehensive Support Program" in the October 1977 issue
of Osteopathic Medicine. The article details the history, planning and basic
philosophy behind minority recruitment at the College from 1969 through
1977.

Charles Tweedle, Ph.D., associate professor of biomechanics and zoology, gave a
poster presentation on "The Development of Nerve-Free Merkel Cells in Ambystome
Embryos" at the annual meeting of the Society for Neuroscience in Anaheim,
California, November 6-10.

S. Bruce Badagialacqua, a second-year student, was one of nine persons nationally
to receive the 1977-78 Russell C. McCaughnan scholarships from the National
Osteopathic Foundation. The $400 award, named for a former executive secretary
of the American Osteopathic Association, is based on students' "outstanding
academic performance and motivation in osteopathic philosophy during the freshman
year."

Lynn F. Brumm, D.O., professor and chairman of family medicine, was a participant
on WKAR-TV's "Ask the Doctor" program on Thursday, November 17. The program
features call-in questions from listeners to physicians on various health topics.

Craig Fedore, a senior at MSU and the son of Robert Fedore, Ph.D., assistant
dean for student affairs, was recognized as the state collegiate football player
"most successful on the field and in the classroom" by the Detroit chapter of
the National Football Foundation and Hall of Fame. The award was presented to
Fedore, a pre-dental student, at the 17th annual banquet held Dec. 1 at the
Raleigh House, Southfield.
Rex Carrow, Ph.D., professor of anatomy and pathology, has been elected to serve on the Board of Directors of the Ingham County division of the American Cancer Society for a two-year term.

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Veronica M. Maher, Ph.D., associate professor and codirector of the Carcinogenesis Laboratory, participated in the U.S.-Japan Cooperative Conference for Environmental Health Science at Williamsburg, Virginia, October 24-26, presenting a paper on the research of the Carcinogenesis Laboratory. On November 10, she presented a paper on her research program for the fall meeting of the Michigan Branch of the Tissue Culture Association in East Lansing.

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C. Barry Dehlin, a 1974 graduate and now a resident in internal medicine at Chicago Osteopathic Hospital, is the author of "Ethylene Glycol Poisoning" in the November 1977 issue of the Michigan Osteopathic Journal.

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Fred L. Mitchell, D.O., professor of biomechanics, presented seminars on 'Examination of Treatment of the Upper Thoracic Spine' at the Osteopathic Memorial Hospital, Sandusky, Ohio on November 12, and at the Warren General Hospital in Warren, Ohio on November 20. He also gave muscle energy tutorial seminars at the Phoenix General Hospital from November 28 to December 2, and at the Arizona Academy of Applied Osteopathy in Tucson on December 4.

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Richard C. Hallgren, Ph.D., assistant professor of biomechanics, attended the ninth annual meeting of the Neuroelectric Society in Marco Beach, Florida, November 30-December 4.

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Eugenia Casbergue, M.T. (ASCP), has joined the faculty of the School of Medical Technology as an adviser, instructor and assistant to the director.

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Lynn Maedel, M.T. (ASCP), was recently appointed as an instructor in clinical pathology in the School of Medical Technology.

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Gerald G. Osborn, D.O., assistant professor, Allan Friedman, Ph.D., assistant professor, and Thomas Stachnik, Ph.D., associate professor, in the Department of Psychiatry, all participated in the 10,000 meter run sponsored by the East Lansing State Bank.

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Sumar Verma, M.D., assistant professor of psychiatry, and Terry Stein, M.D., assistant professor of psychiatry, have successfully completed Part II certifying examinations given by the American Board of Neurology and Psychiatry.

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To offer elementary students health education that busy teachers have neither the time nor medical expertise to provide, the MSU-COM chapter of the Student Osteopathic Medical Association is sponsoring a program in the Lansing Public Schools.

The service, which involves classroom visits by medical students from the College of Osteopathic Medicine, is presently operating as a pilot program while SOMA and school officials work out scheduling and other details. It will be implemented on a larger scale beginning in January.

At present, more than 25 students have volunteered their services for the program. For further information, contact Mark Sloane.

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UNIT III NEWS AND INFORMATION

Pre-enrollment for Third-year Students

Third-year students will be pre-enrolled by the Office of Student Affairs at one of two sites:

Detroit-Pontiac area: On Friday, December 9, ONLY, all third-year students able to make full payment of tuition and fees by check may register between 9 a.m. and 4 p.m. at the Michigan Center for Continuing Education in Osteopathic Medicine, 900 Auburn Rd., Pontiac.

Campus: Third-year students unable to enroll on December 9 in Pontiac may obtain registration materials from the Office of Student Affairs on campus between December 12-16.

Externship Vacancies at Phoenix General Hospital according to the following schedule:

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<th>Specialty</th>
<th>Dates</th>
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<tr>
<td>Medicine</td>
<td>January 1 - February 25 March 26 - May 20</td>
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<tr>
<td>Surgery</td>
<td>November 14 to March 18</td>
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<tr>
<td>Obstetrics</td>
<td>November 28 - December 16 January 15 - January 28 February 19 - March 11 May 14 - June 3</td>
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<tr>
<td>Pediatrics</td>
<td>December 1 - April 22</td>
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<tr>
<td>Pathology/Radiology</td>
<td>December 1 - June 3</td>
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COMMUNIQUÉ

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