Class of 1981
118 CANDIDATES SELECTED FOR
MSU-COM NEXT ENTERING CLASS

With some 45 faculty and staff assisting in the admissions process, selection
of osteopathic medical students has been completed for the class entering Michigan
State University's College of Osteopathic Medicine next June.

The 118 candidates -- including 47 women and 71 men -- were selected to fill
the 110 available seats in the Class of 1981, according to Francis Bernier, Ph.D.,
COM director of admissions. As vacancies occur, alternates will be offered
positions.

The College's Office of Admissions received some 1400 ACOMAS (Association of
American Colleges of Osteopathic Medicine Application Services) applications.
Approximately 600 were from Michigan students.

Several criteria were used in the two-step selection process, Dr. Bernier reports.
In the first step to determine applicants to be interviewed, these factors --
in order of descending importance were considered:

-- overall grade point average,
-- activities (employment, health-related
  extra-curricular),
-- MCAT scores,
-- overall graduate grade point average, and
-- letters of recommendation.

In the second step, selected interviewees completed another (secondary) appli-
cation and underwent two additional interviews before the final selections
were made.

It should be noted that of the 330 men and women included in the second step
of the selection process, 280 were from Michigan.

A profile of the Class of 1981, as it now stands with the 118 candidates, is
described by Dr. Bernier.

The class is made up of 98 Michigan students and 20 from out of state. Ages
range from 19 to 43 years, with 24 as the mean. There are 12 Blacks, 3 American
Indians, 5 with Oriental heritage and 21 Spanish-speaking.

(Continued)
ADMISSIONS (continued)

Their grade point average:

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<th></th>
<th>Overall</th>
<th>Science</th>
<th>Nonscience</th>
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<tbody>
<tr>
<td>High</td>
<td>3.96</td>
<td>4.00</td>
<td>4.00</td>
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<tr>
<td>Low</td>
<td>2.75</td>
<td>2.69</td>
<td>2.35</td>
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<tr>
<td>Mean</td>
<td>3.45</td>
<td>3.43</td>
<td>3.47</td>
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Their MCAT scores range from 12.3 high to a 3.8 low, with 8.4 as the mean. Only three of the new students have not earned college baccalaureate degrees. Seventy-nine have bachelor degrees, 32 have master's degrees, and four have earned doctorates.

Majors most heavily represented are biology - 40, psychology - 12, zoology - 10, physical science, microbiology and premedicine - 4 each.

Michigan colleges and universities lead the list of undergraduate institutions most heavily represented. Thirty-five of the new medical students took their premed work at MSU, 13 at The University of Michigan, 12 at Wayne State University, four each at Central Michigan and Eastern Michigan, and 3 at Michigan Technological University.

Our-of-state schools represented in the entering class include the University of California at Los Angeles, Bennington, Vassar, University of California – Berkeley, and the Air Force Academy.

George Gross, D.O., professor of community health science; Roy Harvey, D.O., professor of family medicine, and Donald Waite, D.O., professor of family medicine were evaluators of second level applications prior to final interviewing and selection of candidates.

Faculty serving as interviewers for the 330 first-round applications in the initial step of the selection process were:

William Abbet, Ph.D.
Assistant Professor
Office of Medical Education
Research and Development

Myron Beal, D.O.
Professor of Biomechanics

*Francis Bernier, Ph.D.
Director of Admissions

Jean Burnett, Ph.D.
Associate Professor of Biomechanics

John Casbergue, Ph.D.
Associate Professor
Office of Medical Education
Research and Development

*Darnell Cole, M.S.
Assistant Director of Admissions

*Don Coleman, Ph.D.
Director of Minority Program

*Robert Fedore, Ph.D.
Assistant Dean for Student Affairs

Marilyn Giffin, M.S.
Instructor and Counselor
Office of Student Affairs

John Goodridge, D.O.
Associate Professor of Biomechanics

*Richard Griffin, D.O.
Associate Professor of Family Medicine

*Indicates member of OOM Admissions Committee.
ADMISSIONS (continued)

Celia Guro, Ph.D.
Assistant to the Dean

Holly Holdman, M.S.
Director, Simulation Laboratory
Educational Resources

Lon Hoover, D.O.
Associate Professor of Family Medicine

Allen Jacobs, Ph.D.
Assistant Dean for
Educational Resources

Shirley Johnson, Ph.D.
Associate Professor of Family Medicine

Bernard Kay, D.O.
Professor of Osteopathic Medicine

*Barbara Lee, D.O.
Clinical Assistant Professor of
Family Medicine

Andrew Mackenzie, D.O.
Associate Professor of
Radiology

*Kenneth Mahoney, D.O.
Associate Professor of
Osteopathic Medicine

*Estelle McGroarty, Ph.D.
Assistant Professor of Biophysics

*John McNeil, D.O.
Assistant Professor of Family
Medicine

Bruce Miles, Ph.D.
Associate Professor
Educational Resources

Walter Mill, D.O.
Professor and Chairman of
Osteopathic Medicine

*Ann Olmsted, Ph.D.
Professor
Office of Medical Education
Research and Development

*Lucia Palacios, M.S.W.
Minority Affairs Counselor

*Joseph Patterson, Dr. P.H.
Professor of Community Health Science

Robert Pittman, Ph.D.
Associate Professor of Physiology

George Ristow, D.O.
Associate Professor of Osteopathic Medicine

Gumecindo Salas, Ph.D.
MSU Human Relations

Thomas Santucci, D.O.
Professor of Osteopathic Medicine

*Lloyd Schneiderman, D.O.
Professor of Osteopathic Medicine

Dianne Singleton, Ph.D.
Assistant Professor of Psychiatry

Gordon Spink, Ph.D., D.O.
Assistant Professor of Family Medicine
Director of Unit III Program

Bertram Stoffelmayr, Ph.D.
Associate Professor of Psychiatry

Howard Stoudt, Ph.D.
Professor of Community Health Science

Donald Tavano, Ph.D.
Associate Professor of Community
Health Science

Fred Tinning, Ph.D.
Associate Dean for Planning

John Upledger, D.O.
Associate Professor of Biomechanics

*Joseph Vorro, Ph.D.
Assistant Professor of Anatomy

*Donald Waite, D.O.
Professor of Family Medicine

Joseph Walczak, D.O.
Associate Professor of Osteopathic Medicine

Robert Ward, D.O.
Professor of Family Medicine and
Director of Special Projects

David West, M.S.
Specialist, Office of Planning
MSU PROGRAM TO IMPROVE CARE 
IN CORRECTIONS INSTITUTIONS

A new program to upgrade expertise of health professionals in corrections institutions in 10 states will be provided by Michigan State University's College of Osteopathic Medicine and College of Human Medicine with the support of a $242,293 contract with the Michigan Department of Corrections. Funding originated at the U.S. Law Enforcement Assistance Administration.

The grant is among $1,353,617 in gifts, grants and scholarship funds accepted by the MSU Board of Trustees at its regular February 24 meeting.

The continuing education for medical directors, head nurses, staff nurses, physician assistants and other professionals will be organized and implemented by MSU's Department of Community Health Science, which serves both medical colleges. Project directors are Dr. Thomas S. Gunnings and Dr. Joseph A. Papsidero.

The MSU program is part of an overall effort to improve health of prison populations by the Michigan Department of Corrections Office of Health Care, already involved in a major upgrading in the Michigan correctional system; the School of Public Health at the University of Michigan and the American Medical Association.

Selection of the 10 state corrections systems to participate in the MSU continuing education program will be based on individual needs and priorities of the states. Michigan will not be included but some of its correctional facilities will serve as demonstration laboratories.

The MSU program for the health professionals will cover a wide range of medical and health care subjects, including appraisal of clinical problems, continuing of care, new health care delivery programs, health record systems, and health education for correctional institution populations.

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SEXUALITY SEMINAR FOR HEALTH PROFESSIONALS
SPONSORED APRIL 29-30 BY MSU SOMA MEMBERS

A human sexuality seminar on "Sexual Attitude Reassessment" will be conducted April 29-30 at MSU's Conrad Auditorium by Mario Patrini, M.D., associate professor of obstetrics and gynecology and of psychiatry at Wayne State University, and associate professor of osteopathic medicine at MSU, and Sandra Nohre, M.A., sexual health consultant in the Department of Family Practice, University of Minnesota.

Through a mechanism of desensitization and resensitization, health professionals will be able to increase their awareness of their own sexuality and thereby improve abilities to deal with sexual dysfunction in patients.

Sponsoring the seminar is the Student Osteopathic Medical Association at MSU, with the cooperation of the COM Student Affairs Office. Moderators will be James J. Davis, D.O., associate professor of family medicine at MSU-COM, and Carol Rizzo, B.S.N., 2nd year student. Program directors are Benjamin Field (SOMA president), Mark Sloane, Ralph Walsh, Anne M. Pawlak, and Carole Williams.

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MONDAY, MARCH 27, 1978

8 a.m. Registration of students.

Applications for Part I of board examinations are due in the board office. These exams will be given April 27 and 28.

TUESDAY, MARCH 28, 1978

8 a.m. Registration of students.

10:30 a.m. Michigan Association of Osteopathic Directors of Medical Education. Michigan Center for Continuing Education in Osteopathic Medicine, 900 Auburn Rd., Pontiac.

12:15 p.m. Council of Affiliated Hospitals luncheon. Meeting at 1 p.m. Michigan Center for Continuing Education in Osteopathic Medicine.

4 p.m. Unit III Center Representative meeting. Michigan Center for Continuing Education in Osteopathic Medicine.

WEDNESDAY, MARCH 29, 1978

Classes begin.

THURSDAY, MARCH 30, 1978

4 p.m. Nephrology Research Group. 448 Life Sciences. For information, contact J. B. Hook, 353-3718.

7 p.m. Seminar and workshop on essentials of basic medical orthopedic injuries, presented by Walt Kanicki, certified athletic trainer and member of the Association of College Sports Medicine. Will include lecture and "hands on" workshop on treatment of sprains, strains, broken bones and other injuries. Reservations are necessary. Contact Pattie Pierce (mailbox 278). Sponsored by Michigan Association of Osteopathic General Practitioners. E106 Fee Hall.

The next calendar will cover Monday, April 10 through Monday, April 24. Deadline for inclusion of material is noon, Thursday, March 30. Contact Health and Medicine Information, A331 E. Fee Hall, 353-0820.
MONDAY, APRIL 3, 1978

11:30 a.m.  Biochemistry spring colloquium: "Lipotrotein Receptors and the Regulation of Cholesterol Metabolism" by Joseph L. Goldstein, Department of Internal Medicine, University of Texas Allied Health Center, Dallas. 101 Biochemistry.

TUESDAY, APRIL 4, 1978

9 a.m.  Faculty Development Workshop: "Understanding Teaching and Learning: for Media Specialists and Medical Faculty" with Michael T. Romano, D.D.S., special assistant to the vice president (health education consultant), Medical Center, University of Kentucky. For additional information, contact Karen at 353-7285. University Club.

12:30 p.m.  Faculty Development Workshop: "Application of Newer Media: Some Case Studies in Medical Education" with Michael T. Romano of the University of Kentucky Medical Center. For information, contact Karen at 353-7285. University Club.

WEDNESDAY, APRIL 5, 1978

Faculty Development Workshop (by appointment only): "Information Delivery Analysis" with Michael T. Romano of the University of Kentucky Medical Center. Dr. Romano will meet with individual faculty to give specific suggestions on how to maximize the effectiveness of teaching efforts. Contact Karen at 353-7285. A328 E. Fee Hall.

THURSDAY, APRIL 6, 1978

4 p.m.  Nephrology Research Group, 448 Life Sciences. For information, contact J. B. Hook, 353-3718.

SATURDAY, APRIL 8, 1978

8 a.m.  Continuing Medical Education seminar: "Update on Obstetrics and Gynecology" will include the present crisis in venereal disease, contraception, high risk pregnancies, and alternate birthing. Program chairman is Walter C. Mill, D.O., chairman of the Department of Osteopathic Medicine at MSU. For information, contact Duane E. Tester, 313-335-7742. Michigan Center for Continuing Education in Osteopathic Medicine, 900 Auburn Rd., Pontiac.

9 a.m.  Vetavist 1978: Fifteenth annual open house of the College of Veterinary Medicine. Until 5 p.m.
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.
Department of Health, Education and Welfare Secretary Joseph Califano has issued a formal invitation to Myron S. Magen, D.O., dean of MSU's College of Osteopathic Medicine, to serve on the Graduate Medical Education National Advisory Committee (GMEAC). Dr. Magen's appointment had been recommended last year by the American Association of Colleges of Osteopathic Medicine.

A probable 'first' for an osteopathic physician, Margaret I. Ajunwa, D.O., assistant professor of family medicine, has received a full unlimited license to practice medicine in Nigeria.

Anne Pawlak, second-year student, presented a paper entitled "Chalonic Inhibition Inducing Tumorogenesis" at the annual research conference of the American Osteopathic Association, held March 17 in Chicago.

Frederick Hall, D.O., 1973 alumnus, will begin a residency program in pediatrics at the Kansas City College of Osteopathic Medicine August 1.

Gaston E. Blom, M.D., professor of psychiatry and elementary and special education, and John McKinney, Ph.D., professor of psychology and human development, will make a presentation at the Governor's Conference on the Impact of Science and Technology on the Quality of Life on April 4. Their address will be "Clinical Impressions of Some Effects of a Changing Technology on the Lives of Our Children: A Psychological View." The conference, to be held at Wayne State University, is sponsored by the Governor's Science and Technology Commission and the National Science Foundation.

Joseph Vorro, Ph.D., assistant professor of anatomy, lectured on anatomy of the lower extremity at a symposium held Feb. 23-26 at the University of Maryland.

Lawrence M. Ross, M.D., Ph.D., associate professor of anatomy, will attend the American Association of Anatomists Meeting in April at Vancouver, B.C. He is coauthor of a paper "The Preauricular Sulcus and Pregnancy" to be delivered by Samuel S. Dunlap of the MSU Department of Anthropology. Also a coauthor: Anthropologist Norman J. Sauer.

Charles D. Tweedle, Ph.D., associate professor of biomechanics and zoology, presented a seminar "Ultrastructural studies of neural influences on the development of sensory and contractile tissues" at the University of Michigan Department of Anatomy.

Richard H. Bech, Ph.D., professor of pharmacology, is author (with M. K. Vomachka and D. E. Rickert) of "Interactions Between Depressants (Alcohol-Type) and Stimulants (Amphetamine-Type)" in Pharm., Biochem., and Behav. 8: 143-151, 1978.

Arthur S. Elstein, Ph.D., professor and director of the Office of Medical Education Research and Development, was moderator for a session on examination scoring at an American Board of Medical Specialties Conference on Research in Evaluation Procedures. At the March 27-30 meetings of the American Educational Research Association, he will participate in a Symposium on Medical Problem Solving and serve as chairman/critic of a session of papers on problem solving.

Veronica M. Maher, Ph.D. and J. Justin McCormick, Ph.D., codirectors of the Carcinogenesis Laboratory, have received a $37,000 contract from General Motors Corp. to carry out studies on the effects of diesel engine particulate emissions on human cells in culture.
DR. SIDNEY KATZ NAMED CHAIRMAN
OF COMMUNITY HEALTH SCIENCE

Appointment of Sidney Katz, M.D., as chairman of the new Department of Community Health Science, jointly serving Michigan State University's College of Osteopathic Medicine and College of Human Medicine, was approved Friday, February 24, by MSU's Board of Trustees.

The new clinical department results from an MSU board-approved merger earlier this year of the Department of Community Medicine in the College of Osteopathic Medicine and the Office of Health Services Education and Research (OHSER) in the College of Human Medicine. Dr. Katz formerly was director of OHSER.

Merger of the two units came about because their goals and objectives were so similar that it became economically feasible and academically sensible to "come together," according to medical school officials.

As chairman of community health science, Dr. Katz heads a multidisciplinary education and research staff that focuses its skills on the ecology of health and illness, and on ways in which health services can best be organized, delivered and evaluated.

Dr. Katz recently began a five-year term as a newly elected member of the Institute of Medicine of the prestigious National Academy of Sciences.

A nationally recognized authority on chronic illness and aging, he has devoted major research efforts to controlled studies of service programs for the chronically ill and to investigations of outcomes of particular chronic diseases.

Dr. Katz joined the MSU faculty in 1971 after 20 years at Case Western Reserve University where he served as a professor on its medical faculty, associate director of the Department of Community Health, and as director of University Health Services.

Nationally, Dr. Katz has served the Department of Health, Education and Welfare in various leadership positions continuously over the past 14 years.

He is a consultant to the National Center for Health Services Research and Development, the National Center for Health Statistics, Rand Corp. and Dikewood Corp.

For the State of Michigan, Dr. Katz has served on the Governor's Committee on Rural Medical Services and the advisory committee for the Michigan Cooperative Health Information System.

He is a board member for the Michigan Health and Social Security Research Institute and the Association of Teachers of Preventive Medicine. He also is on the editorial board for the journal, Medical Care, and serves as a trustee of the Case Western Reserve University Medical Alumni Association.

Author of some 50 scientific articles, Dr. Katz is a fellow of the Gerontological Society and holds memberships in numerous professional groups and societies, including the American Federation for Clinical Research, Central Society for Clinical Research, International Epidemiological Association, and Society for Epidemiological Research.
GIFTS AND GRANTS

The following medically-related gifts and grants were among those approved by the Michigan State University Board of Trustees at their meeting February 24.

College of Osteopathic Medicine

National Health Service Corps
--Identify medical manpower 
scarcity areas and recruit 
physicians to the needy areas; 
survey 20-25 counties in 
Michigan and provide specific 
data reflecting current and 
projected status of medical 
manpower needs in these counties.  
D. E. McBride

Biomechanics

Air Force Office of Scientific 
Research
--Provide the basis for a more 
accurate geometric simulation 
of the dynamic human body. 
H. M. Reynolds

Community Health Science

Michigan Department of Corrections
--Train health care providers in 
corrections institutions.  
J. Papsidero

Human Development

The National Foundation - March of 
Dimes
--Birth Defects Center and Genetics 
Clinic.  J. V. Higgins

Medicine

Kidney Foundation of Michigan 
--Pathologic effects of oral 
 aluminum on brain and kidneys.  
G. H. Mayor

USV Pharmaceutical Corporation
--Protocol for study of chlorthalidone 
plus reserpine (Regroton, USV) and 
methyldopa MSD (Aldomet; Merck, Sharp 
and Dohme) in a stepped case approach, 
to the treatment of essential 
hypertension.  P. Ways

Microbiology and Public Health

National Institute of Allergy and 
Infectious Diseases
--Iron-dependent enhancement of 
virulence in yersiniae.  R. R. Brubaker
--Cell differentiation in procaryotic 
organisms.  H. L. Sadow

National Institutes of Health
--Membrane morphogenesis and 
differentiation in bacteria.  R. L. Uffen

Pharmacology

Kidney Foundation of Michigan
--Renal innervation and vascular 
reactivity in experimental hypertension. 
G. D. Fink

Psychiatry

Pine Rest Christian Hospital 
Association; St. Mary's Hospital
--Psychiatry training for residency 
program.  N. B. Enzer

Psychology

Michigan Department of Public Health 
Office of Substance Abuse Services
--Travel costs associated with 
providing training services and 
technical assistance for a research 
project on substance abuse among 
senior citizens.  C. D. Johnson

National Institute of Neurological and 
Communicative Disorders and Stroke
--International sensing systems and 
drinking behavior.  G. I. Hatton
ADVANCED CARDIAC LIFE SUPPORT COURSE
SCHEDULED AT MSU FOR MARCH 31-APRIL 1

Limited to 48 'students,' a two-day continuing medical education course "Advanced Cardiac Life Support" will be held March 31 and April 1 at MSU's Kellogg Center. Michael James, D.O., associate professor of osteopathic medicine, is course coordinator.

Topics to be covered include adjuncts for airway, adjuncts for artificial circulation, monitoring and dysrhythmia recognition, basic life support, and defibrillation. Also discussed will be acid-base balance, essential and useful drugs, and means for stabilization and transportation.

Certification as a member of the American Heart Association in Advanced Cardiac Life Support is offered by the AHA upon completion of the course.

Faculty members will be: Laurence Aronson, M.D., assistant professor of medicine at MSU's College of Human Medicine and emergency physician at Ingham Medical Center; Thomas Bell, Ph.D., assistant professor of pathology, MSU, Desmond Colohan, M.D., emergency physician, E. W. Sparrow Hospital; Frank M. Dawson, chairman, State CPR Committee for Michigan Heart Association, and specialist with the College of Human Medicine Department of Medicine; Sam McMahon, M.D., associate professor of medicine, College of Human Medicine, and director of medical education at Ingham Medical Center; Jwala Prasad, Fellow in Cardiology at Ingham Medical Center; Rajendra Prasad, M.D., Fellow in Cardiology, Ingham Medical Center; Albert W. Sparrow, M.D., associate professor of human development, College of Human Medicine; Marshall S. Spencer, M.D., MSU instructor and consultant in cardiology, Ingham Medical Center; and Roy Ziegler, paramedic with Lansing Fire Department and member of the Michigan Heart Association CPR Committee.

Registration fee for physicians is $160, which covers one breakfast, two luncheons and a dinner, plus coffee breaks and course materials notebooks.

For information and registration forms, contact Dr. James (517) 353-8470, or the Kellogg Center (517) 355-4540. Advanced registration is required.

Application has been made for 16 hours of Category I credit through the American Osteopathic Association, and the program has been approved for 12 hours of Category I credit through the American College of Emergency Physicians.

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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 include 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 is Carol Howland. Date of next issue: April 10. Copy deadline for next issue March 30.