1978 ENTERING CLASS ENROLLED
AT MSU-COM JUNE 19

One hundred and ten students -- 47 women and 63 men -- enrolled June 19 as the 1978 entering class at the Michigan State University College of Osteopathic Medicine.

First-term courses for the class, whose summer starting date is one of the earliest of the nation's medical schools, include gross anatomy, biochemistry, medical histology, biological and historical foundations of osteopathic medicine, and comprehensive patient evaluation.

The new medical students will spend approximately 30 hours a week in classroom and laboratory, and another 30 to 40 hours weekly in independent study.

The class will be honored at the College's eighth annual convocation October 13, featuring David Rogers, president of the Robert Wood Johnson Foundation, as keynote speaker.

Presentations of the Walter F. Patenge Medals of Public Service, established in 1971 by the Michigan Osteopathic Medicine Advisory Board to recognize men and women excelling in health care, education and public service, will highlight the program.

Past Patenge winners have included a secretary and assistant secretaries of the Department of Health, Education and Welfare, a member of Congress, a foundation president, a former university president, and the U.S. envoy to China.

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ORIENTATION 1978:
SPEECHES, FORMS, LINES, NEW FACES

Orientation for the 1978 entering class at the College of Osteopathic Medicine was swift and intense, including two days of introductions, form-filling, speeches, meeting with advisors and general logistics which culminated in registration of classes.

Beginning June 19, the students heard presentations from Philip E. Greenman, D.O., associate dean for academic affairs; Allen W. Jacobs, Ph.D., assistant dean for educational resources; Robert R. Fedore, Ph.D., assistant dean for student affairs; and Bruce Miles, Ph.D., from the Office of Educational Resources.

Others speaking included Janet Parsch, medical librarian; Henry Dykema, director of financial aids at MSU; Mary Anderson, administrative assistant, Office of Student Affairs; and members of the College's Executive Student Council.

Giving introductions to Term I courses were Greenman and Jacobs, and Lawrence Ross, M.D., Ph.D., associate professor of anatomy; William W. Wells, Ph.D., professor of biochemistry; and Lon Hoover, D.O., associate professor of family medicine.

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COURSE ON MANUAL MEDICINE AT
KELLOGG CENTER AUGUST 14-18

A five-day intensive course on manual medicine will be held August 14-18 at
Michigan State University for D.O. and M.D. physicians and licensed physical
therapists.

The course, held at the Kellogg Center for Continuing Education, is sponsored
by MSU's College of Osteopathic Medicine and College of Human Medicine.

Fundamentals of manual medicine, including lectures, demonstrations and small
group practice sessions, will be covered in the course. Content will include
the spine, pelvis and extremities, and practical application will be emphasized.

The schedule includes:

Monday, August 14  Manual medicine skills, anatomical review, screening
musculoskeletal examinations.

Tuesday, August 15  Palpation and diagnosis of joint restriction;
upper extremities.

Wednesday, August 16  Vertebral segment diagnosis; soft tissue therapy

Thursday, August 17  Vertebral segmental treatment (thoracic and lumbar
spine); lower extremities.

Friday, August 18  Pelvis and cervical spine.

Faculty for the course include:

--Myron Beal, D.O., F.A.A.O., professor of biomechanics, MSU-COM;

--John Bourdillon, F.R.C.S., former senior consulting orthopedic
surgeon, Gloucester, England;

--Philip E. Greenman, D.O., F.A.A.O., associate dean for academic
affairs and professor of biomechanics, MSU-COM;

--Paul Kimberly, D.O., Steuernberg professor and chairman of the
Department of Osteopathic Theory and Methods, Kirksville College of
Osteopathic Medicine;

--John Mennell, M.D., chief, Rehabilitation Medicine Service, Veterans
Administration Hospital, Martinez, California.

Applications for the course will be accepted from interested physicians and selected
licensed physical therapists. Class size will be restricted to forty persons.

For information, contact Kellogg Center directly.
COLLEGE CONVOCATION SCHEDULED FOR OCTOBER 13

The annual convocation of the MSU College of Osteopathic Medicine has been scheduled for Friday, October 13.

Keynote speaker will be David Rogers, president of the Robert Wood Johnson Foundation.

The convocation will also feature the presentation of the Walter F. Patenge Medals of Public Service to persons noted for their achievements in medicine, education, or public service.

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ALUMNI ASSOCIATION BOARD NAMED

Members of the board of directors of the College of Osteopathic Medicine Alumni Association were recently selected.

Named to the board were:

- Gordon Spink, D.O., Ph.D., (1975), president
- Angelique Colbert, D.O. (1975)
- Barbara Ross Lee, D.O. (1973)
- Gary Marsiglia, D.O. (1976)
- Sandy Kilbourn, M.A., executive secretary

The board was organized by an ad hoc committee of alumni that was named at the recent alumni luncheon at the Michigan Association of Osteopathic Physicians and Surgeons convention.

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POOL PARTY JULY 22 FOR
STUDENT ASSOCIATE AUXILIARY

A pool party for members of the Student Associate Auxiliary and their spouses will be sponsored by the Ingham County Osteopathic Auxiliary at 4 p.m., Saturday, July 22. The party will be held at the home of Dr. and Mrs. C. William Mercer, 1935 Yuma Trail, Okemos. Babysitting, if desired, will be provided.

Persons interested in attending should make reservations by calling 393-4944 between 9 a.m. and 5 p.m. weekdays.

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MORE MSU-COM MUGS!

A new shipment of MSU-COM seal mugs has arrived, and may be ordered through Pam Sherrill, 393-9565. Because of increased costs, the mugs will now sell for $3 each.

Persons who have previously purchased the mugs and have not yet paid for them should send the money to Sherrill at 6036 Winterset Dr., Lansing, 48910, or call her to make arrangements.

The mugs and "Marcus Welby, D.O." iron-ons are sold by the Student Associate Auxiliary.
Reminder
ANNUAL FACULTY FAMILY PICNIC:
JULY 23 AT WONCH PARK

The annual MSU-COM Faculty Family Picnic, sponsored by the College of Osteopathic Medicine Faculty Spouses, will be held from 4 to 8 p.m. Sunday, July 23, at Wonch Park, Okemos. The park is north and west of the intersection of Mt. Hope and Okemos Roads.

Each family is asked to bring a dish to serve 12 to 16 persons and its own table service. Coffee will be provided. Volleyball is available.

For more information, call Kris Jacobs (351-2352), Jane Spink (349-1826) or Bertie Harvey (349-4631).

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UNIVERSITY-WIDE
BLOOD DRIVE JULY 21

A university-wide blood drive will be held in the classroom section of Fee Hall from 10 a.m. to 4:30 p.m., Friday, July 21.

The drive, sponsored by Sigma Sigma Phi osteopathic fraternity, is being administered by the local Red Cross.

Blood donations are particularly important during the summer months, when a number of factors, including a higher rate of accidents, increase the demand.

For further information, contact second-year student Jeff Kyff, 351-0125.

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CORRECTION

Sally J. Rosenberg (B.A., University of Michigan; M.S., Wayne State University) was inadvertently omitted from the list of students participating in the College of Osteopathic Medicine hooding ceremonies June 9. We regret this omission.

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NEWS FROM OTHER COLLEGES:
ONE-DAY MATERNITY CARE
BEGUN AT KCCOM HEALTH CENTER

A one-day maternity care, costing $395 as compared to more than $1,000 for traditional three-day postdelivery hospitalization, was initiated recently at the Center for Health Sciences of the Kansas City College of Osteopathic Medicine. Under the program, a patient who has previously been determined no risk is released from the hospital within 24 hours after delivery.

The program is available only to volunteers who make a commitment to adhere to eligibility and completion requirements. Women must be no further into their pregnancy than the fifth month, judged to be no-risk patients, be able to assure hospital staff of the availability of postpartum home care, and be willing to participate in six weekly maternity-care seminars prior to delivery.
DEAN MAGEN CHOSEN FOR NFME COMMITTEE

Myron S. Magen, D.O., dean of the MSU College of Osteopathic Medicine, has been elected to the Medical Perspectives Selection Committee of the National Fund for Medical Education.

He was chosen for a three-year term by NFME's board of directors at their recent annual meeting.

The work of the committee includes the awarding of fellowships to medical students.

***

MSU PRESIDENT HARDEN HONORED
BY OKLAHOMA AND DES MOINES
OSTEOPATHIC COLLEGES

Two osteopathic medical colleges -- the Oklahoma College of Osteopathic Medicine and Surgery and the College of Osteopathic Medicine and Surgery in Des Moines -- bestowed honors upon Michigan State University President Edgar L. Harden during their recent commencement exercises.

On June 25, Dr. Harden was the keynote speaker at the commencement at the Oklahoma COMS, which also awarded him its Distinguished Public Service Award for 1978. The award is presented annually to individuals for achievement in: development of medical education embodying the highest standards of excellence, improvement in health care, and advancement of ideals contributing to building a better society.

A longtime consultant to the Michigan Osteopathic College Foundation, Dr. Harden played a key role in the creation of the nation's first publicly supported osteopathic college, the MSU College of Osteopathic Medicine.

On May 31, Dr. Harden addressed the commencement audience at the Des Moines College of Osteopathic Medicine and Surgery, which also awarded him its Doctor of Humane Letters degree. A native of Montezuma, Iowa, Dr. Harden was graduated from Iowa State Teachers College (now the University of Northern Iowa), received his master of arts degree from the State University of Iowa, and holds a doctor of education degree from Wayne State University.

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SEPTEMBER PUBLICATION DATE FOR
POSTGRADUATE EDUCATION DIRECTORY

The 1978 edition of the Directory of Osteopathic Postdoctoral Education, formerly the Directory of Intern Training Hospitals, will be published by the American Osteopathic Hospital Association in early September. Listings will include more than 80 osteopathic hospitals with intern and residency programs. Copies of the directory will be distributed free of charge to all second year students in the nation's osteopathic medical schools.

Published by the AOHA as a service to osteopathic medical students and osteopathic teaching hospitals, the directory provides statistical data about patient activity in each hospital, objectives of internship programs, educational features, financial allowances provided interns, and special features and facilities.
MORE THAN 100 ATTEND JUNE 2
NEUROMUSCULAR DISEASE SYMPOSIUM

More than 100 physicians, researchers, nurses, other medical professionals and students attended the annual Neuromuscular Disease Symposium held at the Kellogg Center for Continuing Education June 2.

The symposium, sponsored by the Greater Detroit-Southeastern Michigan Chapter of the Muscular Dystrophy Association, was held in cooperation with MSU's College of Osteopathic Medicine, College of Human Medicine, and Continuing Education Service.

MSU faculty for the event included:

---Margaret Z. Jones, M.D., professor of pathology and director of the Regional Neuromuscular Diagnostic Laboratory.
---Michael A. Nigro, D.O., clinical associate professor of osteopathic medicine and medical director of the Muscular Dystrophy Clinic, Greater Detroit - Southeastern Michigan Chapter.
---George Ristow, D.O., associate professor of osteopathic medicine.
---Barbara H. Wheaton, B.S., laboratory supervisor of the Regional Neuromuscular Diagnostic Laboratory.
---Pam Wheeler, B.S., electron microscopy technician, Regional Neuromuscular Diagnostic Laboratory.

Other faculty included:

---W. King Engle, M.D., chief, Medical Neurology Branch, National Institute of Neurological and Communicative Disorders and Stroke.
---John Gilroy, M.D., professor and chairman, Department of Neurology, Wayne State University School of Medicine.
---James Harris, D.O., associate professor of rehabilitation and medicine, University of Kansas.
---Zwi Hart, M.D., chief of neurology, Children's Hospital, Detroit; associate professor of pediatrics, Wayne State University.
---C. P. Lee, M.D., professor of biochemistry, Wayne State University School of Medicine.
---Lawrence Z. Stern, M.D., associate professor of neurology and director of the Clinic for Neurologic Disorders, University of Arizona.
---Austin Sumner, M.D., chief of neurology, Philadelphia General Hospital and associate professor of neurology, University of Pennsylvania.

Presentations at the symposium included pathogenesis of muscular dystrophies, myasthenia gravis in adulthood, endocrine myopathies, congenital muscle diseases, peripheral neuropathy, rehabilitation, and benign X-linked recessive neuromuscular disease. Five round-table discussions were also held.

The program also included displays on neuromuscular research being conducted by the Regional Neuromuscular Diagnostic Laboratory of MSU's Department of Pathology.
1978
HOODING
CEREMONIES

Students receive final instructions before the ceremonies.

Dean Myron S. Magen spoke at the hooding ceremonies.
FRIDAY, JULY 21, 1978

10 a.m. University-wide blood drive, sponsored by Sigma Sigma Phi osteopathic fraternity and the American Red Cross. Until 4:30 p.m. E102 Fee Hall.

SATURDAY, JULY 22, 1978

4 p.m. Pool party for members of the Student Associate Auxiliary and their spouses. Hosted by the Ingham County Osteopathic Auxiliary at the home of Dr. and Mrs. C. William Mercer, 1935 Yuma Trail, Okemos. Babysitting provided. Reservations should be made between 9 a.m. and 5 p.m. weekdays by calling 393-4944.

SUNDAY, JULY 23, 1978

4 p.m. Faculty family picnic sponsored by the MSU-COM Faculty Spouses. Each family should bring its own service and a dish to pass. Coffee will be provided. Volleyball available. Until 8 p.m. Wonch Park, Okemos (north and west of intersection of Mt. Hope and Okemos Roads).

THURSDAY, JULY 27, 1978

4 p.m. Unit III Hospital Center Representatives meeting. Dinner will be served at 6 p.m. Michigan Center for Continuing Education in Osteopathic Medicine, 900 Auburn Rd., Pontiac.

TUESDAY, AUGUST 1, 1978

Deadline for application for fall term Unit III electives.

MONDAY, AUGUST 14, 1978

Five-day course on manual medicine for physicians and licensed physical therapists. Content includes the spine, pelvis and extremities, and practical application is emphasized. Kellogg Center for Continuing Education, MSU.

The next calendar will cover August through September. Deadline for inclusion of material is noon, Tuesday, July 27. Contact Health and Medicine Information, A331 E. Fee Hall, 353-0820.
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The processional into MSU's Fairchild Theatre.

Those to be hooded were seated on the stage.

Reviewing the program.
EUGENE JENNINGS DISCUSSES CAREER STRESS WITH COLLEGE LEADERS

Stress, challenge and boredom as career pressures were discussed recently by executive counselor Eugene E. Jennings with members of the MSU College of Osteopathic Medicine dean's advisory staff and departmental chairpersons.

Jennings, professor of management in MSU's Graduate School of Business, has gained international recognition for his role as a confidential adviser to presidents and top executives of the nation's leading corporations. Considered a pioneer in executive counseling and the management of stress and anxiety, he is the author of books such as The Executive in Crisis, Anatomy of Leadership, The Executive, The Mobile Manager, and Routes to the Executive Suite.

Leaving boredom as "self-explanatory," Jennings asserted that the basic difference between challenge and stress was the degree of confidence.

"When working under the rules of challenge," he said, "you know you are going to have to work hard and probably have to apply everything you know (and more so) to get on top of the problem. If you have confidence, you can hack it, get on top of it, cope with it.

"What you don't have under stress," he said, "is confidence."

Jennings said that he regarded stress as a response to something seen as a problem -- not a stimulus.

"It is the perception, the meaning, attached to that stimulus, that may produce the response we call stress," he said.

In Jennings' model, the effects of stress are four-fold.

The first is a heightened event awareness, where the persons under stress hone in on events that occur in their immediate presence, and which may preclude their understanding of the essential interconnectedness of things and people.

This is further augmented by the second effect -- the ability to perceive electively under stress is heightened. The lack of confidence which contributes to stress preempts the persons' sense of reality, and they lose their optimal contact with the outside world.

A fixation on the negative is the third effect of stress, according to Jennings. Persons, in considering plans to efficiently achieve their objectives, may focus on the impediments, the constraints and the things they can hurt, and lose sight of the positive characteristics that may be able to help the problem.

Finally, said Jennings, the fourth characteristic is the preselection of advice, in which persons under stress reach out for those who will give them advice which creates the most internal comfort for them.

The advice-givers, he said, dare not give the person under stress realistic information, because they know "you shoot the messenger because of the message" and because they feel it would hazard the trust relationship. Thus the manager feels confidence, but it is misplaced.
LANSING'S NEW INTERNS, RESIDENTS ATTEND ORIENTATION AT MSU'S CLINICAL CENTER

Forty-eight newly-graduated D.O.s and M.D.s were in orientation at MSU's Clinical Center prior to beginning postdoctoral training July 1 as interns and residents in four local hospitals -- Lansing General, Ingham Medical, St. Lawrence and Sparrow.

The orientation program included intensive work in advanced cardiac life support, under the direction of Michael James, D.O., cardiologist and associate professor of osteopathic medicine, and Ruth Hoppe, M.D., assistant professor of medicine with the Graduate Medical Education Program, Inc. program.

The course, prepared through the American Heart Association especially for physicians and nurses, included the insertion of tubes to facilitate breathing, use of defibrillation equipment to correct or restore heartbeat, and use of the newest drugs available for heart treatment.

Physicians Keith Newell and Sylvia Reimer "resuscitate" mannequin as Dr. Michael Clark and Dr. Michael James (right) advise.

The physicians used mannequins programmed to simulate heart disorders. Small monitors noted progress in treatment.

The internships and residencies, extension of the physicians' formal educational process, are supervised by senior residents (with three or more years of experience) or by physicians from MSU or in private practice.

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PLENUM PRESS PUBLISHES PROCEEDINGS FROM COM INTERNATIONAL WORKSHOP

Proceedings of the International Workshop on Neurobiologic Mechanisms in Manipulative Therapy, held last October at MSU's Kellogg Center for Continuing Education, have been published by Plenum Press, New York. Editor is Irvin M. Korr, Ph.D., professor of biomechanics and workshop coordinator. He was assisted by Ethel Huntwork.

The volume includes papers and discussion by 30 distinguished neuroscientists and clinicians from eight countries. The conference was sponsored by the College of Osteopathic Medicine with $39,000 funding from the National Institute of Neurological and Communicative Disorders and Stroke.
Lon A. Hoover, D.O., associate professor of family medicine, presented lectures at the Northwest Osteopathic Convention held in Yakima, Washington, June 26-28. He emphasized "Osteopathic Manipulative Management" in two one-hour lectures under the theme "G.P. Update." The convention was sponsored by the Washington Osteopathic Medical Association and was attended jointly by members of the Washington, Oregon, Idaho and British Columbia associations.

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Jon J. Kabara, Ph.D., professor of biomechanics, was the chairman and organizer of a symposium on "Pharmacological Effects of Lipids" at the American Oil Chemists Society annual meeting held in St. Louis May 15-16. Kabara and his coworkers presented six of the 21 papers at the symposium. Rachel Schemmel, Ph.D., professor of community health science, Ruth Vrable, Kim Krohn and Patricia Lynch all made presentations on the effects of dietary lipid on dental caries, showing this food-grade antimicrobial agent to lessen the effects of cariogenic diet fed to rats. Kabara also presented "Structure-Function Relationships of Surfactants as Antimicrobial Agents" at a Society of Cosmetic Chemists "Surfactant Science" seminar May 17-18 in Chicago.

***

Gaston E. Blom, M.D., professor of psychiatry and elementary and special education, presented a paper to the Second International Conference on Psychological Stress and Adjustment in Time of War and Peace June 19-23 in Jerusalem, Israel. His presentation was an intervention and research study on "The Impact of a Skylight Accident on a School Population." Blom also visited professionals in mental health, special education and rehabilitation in Israel, Iran, Jordan and Egypt, and contacted UNICEF officials in those countries.

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Charles A. Murphy, D.O., associate clinical professor of family medicine from Detroit, was re-elected president of the Wayne County Osteopathic Association, the largest osteopathic component society.

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Malcolm E. Williamson, D.O., associate clinical professor of osteopathic medicine at Riverside Osteopathic Hospital, attended an International Symposium on Recent Advances in Diagnosis and Treatment of Pituitary Tumors at the University of California at Berkeley May 31-June 4. Williamson also lectured to the second-year class on hypothyroidism and hyperthyroidism May 26.


***

Gale I. Harris, Ph.D., associate professor of physics and radiology, is the co-author of two articles that appeared in the May issue of the Journal of Nuclear Medicine. Harris has collaborated with B. Leonard Holman, Rudy Neirincky, Alun Jones and John Idone of the Harvard Medical School in a project involving the use of Tantalum-178 in nuclear medicine. The two articles are "Tantalum-178: A Shortlived Isotope for Nuclear Medicine Production of the Parent 178W" and "Tantalum-178: A Shortlived Isotope for Nuclear Medicine -- Development of a Potential Generator System."

***

E. Michael Lodish, D.O., clinical assistant professor of osteopathic medicine from Detroit, appeared on the Channel 7 (ABC-TV) program "Kelly and Company," where he discussed breast cancer with co-host Marilyn Turner June 1.

John C. Baumann, D.O., 1973 alumnus from New Boston, will graduate from a general surgery residency at Detroit Osteopathic Hospital July 14, and will be associated with Dr. John E. Bodell, general surgeon, at Riverside Osteopathic Hospital.

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James N. Riley, Ph.D., assistant professor of anthropology, delivered a paper entitled "Patient Selection Among Medical Subcultures and the Evolution of Health Care Systems" at the American Academy of Osteopathy's Cranial Academy's annual seminar, June 12 at Kellogg Center.

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Richard N. Redfearn, Ph.D., assistant professor of osteopathic medicine, discussed athletic medicine and individual health care considerations for interscholastic athletes before 400 young men at Wolverine Boys State, held at MSU June 15.

Harold C. Miller, Ph.D., professor of microbiology and public health, presented a seminar on rheumatoid diseases for third-year students at Flint Osteopathic Hospital in May, and gave two papers at the FASEB meeting in Atlanta, Georgia, June 5-8.

***

Ruth I. Howell, D.O., clinical assistant professor of family medicine from Mount Clemens, has been appointed to the State Board of Osteopathic Registration and Examination by Governor William Milliken. Her appointment will expire in 1982.

***

J. I. Lillie, D.O., 1973 alumnus from Manistee, has been appointed a member of the board of directors of the Manistee County Chapter of the American Red Cross for a term of three years. He will be advising the chapter on matters of medical relevance in their community service programs.

***

John P. Goodridge, D.O., professor of biomechanics, chaired a three-member faculty for a one-week tutorial on diagnosis and treatment of musculoskeletal dysfunctions using "muscle-energy" techniques. The tutorial was presented May 20-27 for the Florida Academy of Osteopathy, Crystal River. Other faculty included Stephen Blood, D.O., from Alexandria, Virginia, and Rolland Miller, D.O., from Waterloo, Iowa.

***

A. L. Rogers, Ph.D., assistant professor of botany and of microbiology and public health, presented a paper on "Viability of Lactophenol Exposed Endospores and Spherules of Coccidiodes immitis" at the annual meeting of the American Society for Microbiology in Las Vegas May 14-19. Major author was student K. K. Florek.

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June Hillelson, M.S., first-year student, presented a paper on "Extracellular Enzyme Assays of Blastomyces dermatitidis and HeLa Cells in Combined and Separate Populations" at the meeting of the American Society for Microbiology in Las Vegas May 14-19. Coauthor was A. L. Rogers, Ph.D.

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Holly Holdman, M.A., specialist in the Office of Educational Resources, is a coauthor of "Using Simulated Patients to Teach Assessment" published in the May 1978 issue of Nursing Outlook. Other authors are Ruth Lincoln, R.N., M.A., assistant professor of nursing, and Janice Layton, R.N., M.S.N., graduate assistant in the School of Nursing.
GIFTS AND GRANTS

The following medically-related gifts and grants were among those approved by the MSU Board of Trustees at its meeting Friday, June 23.

Biochemistry

MSU Foundation
--Messenger RNA secondary structure and its role in regulation of the rate of polypeptide chain elongation
A. J. Morris

National Institute of General Medical Sciences
--Xenobiotic conjugation by the intestine
S. Aust

National Science Foundation
--High resolution structure determination of a trimeric alsolase
W. A. Wood and A. Tulinsky

National Cancer Institute
--Control of RNA processing in normal and tumor cells
F. M. Rottman

National Institutes of Health
--Energy relationships in inborn errors in metabolism
W. W. Wells
--Retinal rod cyclic GMP phosphodiesterase
D. G. McConnell

National Institute of Arthritis, Metabolism and Infectious Diseases
--Short-chain acylcarnitines: function and enzymology
L. L. Bieber

U.S. Army
--Wholesomeness testing of irradiated foods
J. F. Holland

Community Health Science

MSU Foundation
--Transfer of gift from Dr. and Mrs. Morris W. Stroud III
S. Katz

Human Development

National Institute of Environmental Health Science
--Mechanisms of mutagenesis in human and mammalian cells
C. C. Chang

Medicine

National Institutes of Health
--Perturbations in calcium homeostatic mechanisms: a possible etiology of dialysis encephalopathy
G. Mayor

Division of Research Resources, NIH
--Immunohematological Reference Center
R. W. Bull

Saginaw Cooperative Hospitals, Inc.
--Cancer research
N. Dimitrov

Microbiology and Public Health

National Institute of Allergy and Infectious Diseases
--Immunology of larval tapeworm infection
J. F. Williams

Pathology

William Beaumont Hospital
--Neuropathology resident training sessions
M. D. Jones

Pharmacology and Toxicology

Proctor and Gamble Company
--Fellowship
T. M. Brody

Physiology

National Institute of Child Health and Human Development
--Stress effects on pregnancy and fetal normalcy
G. D. Riegle

(Continued)
GIFTS AND GRANTS Continuation

Physiology (Continued)

National Institute of Neurological and Communicative Disorders and Stroke
--Effects of blood flow and anesthesia on CSF dynamics
  S. R. Heisey

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

National Heart, Lung and Blood Institute
--Pathophysiology of circulatory shock
  G. J. Grega
--Training grant for cardiovascular physiology and pathophysiology
  J. B. Scott

Psychiatry

Tri-County Community Mental Health Board
--Psychiatric residency training program
  N. B. Enzer

Psychology

MSU Foundation
--Study of psychophysiological correlates of attention in stutterers
  P. Cooke and H. Fitzgerald

Surgery

National Cancer Institute
--Expression of T-lymphocyte differentiation antigens
  W. J. Esselman

PROGRAM FOR PRECEPTORS HELD BY DEPARTMENT OF FAMILY MEDICINE

The first of several programs to be held statewide for preceptors in the College of Osteopathic Medicine was presented recently at the University Club by the Department of Family Medicine.

Lynn Brumm, D.O., chairman of the department, warmly welcomed the preceptors and thanked them for the important contributions to the education of osteopathic medical students. Dr. Brumm also gave the program overview, discussed the College's curriculum, and the qualifications students should have before they enter the preceptorship relationship.

Margot Kurtz, Ph.D., co-director of the Preceptorship Program, gave an overview of preceptorship courses, requirements of students, the procedure used to match students and preceptors, and an explanation of the intensive preceptorship and its requirements. In addition, she discussed the logbook used, term assignments, and conducted the preceptor debriefing seminar.

A paper simulation in small groups of how preceptors might assign students to patients was conducted by John Casbergue, Ph.D., associate professor in the Office of Medical Education Research and Development. Casbergue also discussed the importance of feedback and how best to give feedback in the clinical teaching situation.

Dr. Brumm said that evaluation forms on the program submitted by the preceptors were "very enthusiastic."

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UNIT III NEWS AND INFORMATION

Athletic Medicine Clerkships
Two clerkships in athletic medicine at MSU will begin fall term for third-year students in the College of Osteopathic Medicine.

The two-, four-, or six-week clerkships will be given under the auspices of Herbert E. Ross, D.O., associate professor of osteopathic medicine and acting director of the Division of Athletic Medicine.

The program, which includes work in surgery, diagnostics, laboratory, and clinic administration, may be increased to more than six weeks for students who are on an extended college curriculum.

Hospital Reps Meetings
Summer meetings of the Unit III Hospital Center Representatives will be held Thursday, July 27, and Thursday, August 31, at 4 p.m. Dinner will be served at 6 p.m. Both meetings will be at the Michigan Center for Continuing Education in Osteopathic Medicine, 900 Auburn Rd., Pontiac.

Fall Electives Deadline
Deadline for applications for fall term electives for Unit III students is August 1. Completed forms (found in the elective rotations booklet) are due in the Unit III office by that date.

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OWOSSO HOSPITAL GAINS MSU-COM AFFILIATION

A formal agreement affiliating Memorial Hospital in Owosso and the College of Osteopathic Medicine was approved June 23 by the MSU Board of Trustees.

The contract will facilitate development of teaching programs and the clinical training of osteopathic medical students in the Owosso area.

MSU students training in community hospitals are instructed by full-time medical faculty members and by community physicians who contribute their skills as voluntary faculty members.

MSU's College of Osteopathic Medicine also is affiliated with 18 other hospitals and ambulatory care facilities in Michigan, including those in Battle Creek, Carson City, Detroit, East Lansing, Farmington, Flint, Garden City, Grand Rapids, Jackson, Lansing, Madison Heights, Mount Clemens, Pontiac, Saginaw, Southfield, Trenton and Warren.

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COMMUNIQUE

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