During term breaks at the College of Osteopathic Medicine, the only activity that really ceases is classroom instruction. The hands of students, faculty and college researchers remain busy in the myriad activities of patient care and program development.

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COMMUNIQUE

"Communique," a newsletter publication of the Michigan State University College of Osteopathic Medicine, is issued 15 times a year through the Health and Medicine Information Section of the Department of Information Services, A314 E. Fee Hall, East Lansing, Michigan 48824; telephone 517/353-0820. Members of the Editorial Advisory Committee include David Marler, Ph.D.; Francis A. Bernier, Ph.D.; Gordon C. Spink, D.O., Ph.D.; Nancy Houston, B.A. (editor) and Patricia Grauer, M.A. (managing editor). Circulation manager is Mary Palmer. Production on this issue was done by Beth Stephens; photography by Dick Wesley. Date of publication of the next issue will be Monday, April 14, 1980. Copy deadline for that issue is noon, Thursday, April 3.
Colloquia at MSU
DNA REPAIR CANCER PROTECTION

The process which keeps cancer from becoming a universal disease will be the topic addressed by internationally renowned scientists visiting Michigan State University this spring.

"DNA, life's 'mastermind molecule,' normally has an ability to repair itself from damage caused by radiation or certain chemicals," said J. Justin McCormick, Ph.D., codirector of the Carcinogenesis Laboratory in MSU's College of Osteopathic Medicine. "It is this ability that keeps most persons from developing cancers as very small children."

DNA repair also protects the integrity of the species from generation to generation and helps prevent birth defects, he said.

Although the existence of DNA repair processes in bacteria has been known for about 20 years, scientists have appreciated the importance of DNA repair in human beings only during the last decade, McCormick said. The first substantive clue occurred in 1969 when it was discovered that persons with xeroderma pigmentosum (XP) had a defective DNA repair system and, therefore, were not protected from the cancer-causing effects of sunlight. XP is a genetically-transmitted disease that results in multiple skin cancers on areas of the body exposed to sunlight. These cancers can develop as early as the first five years of life.

The colloquium on DNA repair is sponsored by the Department of Biochemistry and was organized by Dr. McCormick and Veronica Maher, Ph.D., associate professors, Department of Microbiology and Public Health and Department of Biochemistry.

Along with the Department of Biochemistry, cosponsors of certain speakers include the MSU Genetics Program, the College of Human Medicine, College of Natural Science, College of Osteopathic Medicine, College of Veterinary Medicine, and the National Institute of Environmental Health Sciences.

All lectures will be give at 11:30 a.m. in 101 Biochemistry Building.

The schedule includes:

March 24  "Enzymology of Base Excision Repair" by Stuart Linn, Ph.D., Department of Biochemistry, University of California at Berkeley

March 31  "DNA Repair in Bacteria and Mammalian Cells" by Philip Hanawalt, Ph.D., Department of Biological Sciences, Stanford University

April 7    "Enzymology of Nucleotide Excision Repair" by Lawrence Grossman, Ph.D., Department of Biochemistry, Johns Hopkins University

April 14   "Repair of Ionizing Radiation Damage in Mammalian Cells: Cell Killing and Neoplastic Transformation in Vitro" by Mortimer Elkind, Ph.D., Division of Biological and Medical Research, Argonne National Laboratory

April 21   "Replicative By-Pass Mechanisms in Mammalian Cells" by Bernard Strauss, Ph.D., Department of Microbiology, University of Chicago

(more)
"The Role of Chromatin Structure in DNA Repair" by Michael Lieberman, M.D., Ph.D., Department of Pathology, Washington University

"Relationship between DNA Replication and Excision Repair" by James Cleaver, Department of Radiology, University of California, San Francisco

"Relationship between DNA Repair and Cell Differentiation" by Chev Kidson, M.D., Ph.D., Queensland Institute of Medical Research, Brisbane, Australia

"DNA Repair and the Induction of Tumors" by Anthony Pegg, Ph.D., Department of Physiology, Pennsylvania State University

Colloquia speakers will be available to meet with interested faculty, graduate students and postdoctoral researchers. Persons interested should contact either Dr. McCormick or Maher at 517/353-7785.

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ROLE OF MEDICAL SCHOOLS IN HEALTH PLANNING EXPANDED

Medical schools across the country now have a formal part in the health planning process thanks to recent Congressional amendments to the National Health Planning and Resources Development Act.

Under the amendments, community health planners must consider the impact of proposed health projects on area medical education research and training programs. This represents a significant change from past practices where state and local planning agencies were required to solicit comment on proposed area changes to health services from a variety of providers without specific consideration of medical school training, education and research needs.

The new amendments require state and local health planning agencies responsible for Certificate of Need Review to consider the availability of health personnel resources in the area, the effect of the proposed project on the "clinical need of health professional training programs," and the extent to which health professions schools in the area will have access to the services for training programs. Furthermore, the amendments require planning agencies to consider Certificate of Need applications "made by osteopathic or allopathic facilities" in terms of the application's "impact on existing and proposed institutional training programs for doctors of osteopathy and medicine, at the student, internship and residency training levels."

Previously, if a hospital decided to add six renal dialysis stations to its existing unit there was little incentive for health planners to consider whether or not an area medical school would be able to use the facility to train its students. Under the new law, a hospital's request to add the units could be denied by state and local planners if the hospital fails to provide for the sharing of its facilities with area medical schools.

In March 1979, representatives from the American Association of Medical Colleges testified before Congressional public health subcommittees underscoring the need for coordinated relationships between community hospitals and medical school training programs. Without an imposed incentive to work with medical schools, they said, hospitals and planning agencies would have little commitment to support medical education, training, and research goals.
RESEARCHERS "WRITING PRESCRIPTION" FOR HIGHLY COMPETITIVE ATHLETES

Just as doctors prescribe medicine for sick people, they may soon be able to prescribe scientifically proven training programs for highly competitive athletes.

Under the direction of John Downs, D.O., associate professor in the Department of Osteopathic Medicine, researchers at Michigan State University are working on just such a program. And the highly competitive members of the Spartan hockey squad are supplying the research data — even while they are out on the ice.

This season, equipment some people would expect to find only in a hospital was hooked up to players during games at the Munn Ice Arena. Instead of being used to see how sick people were doing, it monitored how an individual hockey player's heart reacted during the stress of an athletic competition.

"Most doctors understand sickness, but they don't understand wellness," said Downs, who serves as team physician to the squad. "It's more than the absence of disease, it's the ability to do what you want to do."

For athletes, that means functioning at their peak during every game. It means designing practices so they are closely emulate the physical endurance a player will need during the game.

Building A Better Hockey Player

"We're trying to build a better hockey player, and then a better basketball player and then a better football player," said Downs. "We'll be developing a testing program from our research that can be applied not only to our team, but to other teams and to other sports."

The athletes would be better conditioned, for the sport, said Downs. And when they are in better condition, there are fewer injuries.

To function efficiently, a body requires oxygen. So Downs is interested in measuring a player's ability to absorb and transport oxygen throughout his body. He's measuring that in two ways, by physiologic testing on a treadmill and by monitoring the heart rate and electrocardiogram of players.

EKGs were taken on individual players during home games and some practices. But the players could not be hooked up to the machine directly as sick people are in a hospital. So Robert Wells, an engineer in the health, physical education and recreation department, designed a small radio transmitter to send the signals over a conventional FM radio band. A nearby listener who tuned into that channel would also be able to hear the heart beeps as they were transmitted.

As in any electrocardiogram, patches containing silver chloride were placed on the player's chest. A wire extended from each patch to the transmitter, which was embedded in some foam and strapped to the player's back. The silver chloride conducted the natural electricity generated by the heart back to the transmitter, which relayed it to the electrocardiogram.

(more)
Heart Monitored

Up in the press box, Ph.D. students Kenneth Stephens and Bonnie Smoak kept their eye on the monitor. While radio broadcasters gave their rapid fire play-by-play of the game, Smoak and Stephens calmly recorded the moments into a taping system while watching the player's heart rate as it flashed on the monitor. They kept a record of the player's time on the ice, stoppages in the game and the player's high and low heart rates, all of which could be reviewed by Downs later.

Downs says there are three different ranges in the heart rate — a resting rate, an anticipatory rate and a maximum rate. Players' resting heart rate, which averages around 90, is of course higher than a usual resting rate taken by a seated patient in a doctor's office. The maximum rate for most players is around 200 beats a minute, and that's usually reached when a player is making a furious race down the ice with the puck, or during a scuffle and often when a player makes a goal.

How quickly a player reaches his maximum heart rate, how quickly it drops back and how low it drops all tell Downs how well the player is functioning — especially when he gets into the last and usually most tiring period — the third period in the game.

Researchers Smoak and Stephens say the players often don't get excited about the same things fans do. A bad call, an injured player or a goal by the opposing team often give the player a chance to rest and his heart rate usually drops.

Off the ice, Downs is testing varsity players on treadmills three times during the year — just as the training starts, in mid-season and again after the season is over.

Players are hooked up to an electrocardiogram and don a mask which collects all their expired gases. They are asked to run on the treadmill at a certain speed and slope for three minutes, and then the speed or the incline is changed until the player says he can't run anymore.

Blood Tested

Samples of players' blood are also taken at these times during the year. Part of that blood testing includes measuring the amount of lactates in the blood, which also can give a key to how well conditioned an athlete is.

Lactates occur naturally in the blood and are a by-product of functioning without oxygen. As the lactates build up, a person becomes fatigued and the heart rate increases, but there is not an absolute relationship between the lactate buildup and the heart rate, says Downs. While the heart rate climbs, the lactate level often zooms up just before an athlete gets worn out.

To design the program for the individual athlete, Downs also is taking exact measurements of the athletes, putting them under water to measure their body fat and muscle content and taking anthropological measurements of their bone structures.

Downs' work is being done under a general research support program from the College of Osteopathic Medicine at MSU. The college is in the process of developing a program in sports medicine and this is an important aspect of it. The work is being done in cooperation with the athletic department.

-Denise McCourt
MONDAY, MAY 12, 1980

11:30 a.m. Biochemistry colloquium: "Relationship Between DNA Replication and Excision Repair" by James Cleaver, Department of Radiology, University of California, San Francisco. Cosponsored with MSU Genetics Program. 101 Biochemistry.

4 p.m. Physiology seminar: "Basic Architecture of the Cell: the Microtubular Network" by John Wolsewick, Ph.D., Department of Anatomy, University of Illinois College of Medicine, Chicago. 101 Giltner.

WEDNESDAY, MAY 14, 1980

Workshop on Diagnostic Electron Microscopy in Pathology. This program will include practical demonstrations with hands-on experience of transmission electron and scanning electron microscopy and related topics. Enrollment limited to 40. Sponsored by the College of Human Medicine, College of Osteopathic Medicine, and Department of Pathology. Through May 16. Contact Shirley Siew, M.D., professor of pathology, A522 E. Fee Hall. Clinical Center.

8 p.m. "Surgery and Writing: the Challenge of Two Careers" by physician/author Richard Seltzer. Tower Room/MSU Union.

THURSDAY, MAY 15, 1980


12 p.m. Annual MSU-COM Alumni Luncheon, held in conjunction with annual MAOP&S scientific seminar. Reservations are available in the convention registration packet. For further information contact Sandy Kilbourn, Office of Alumni Information, 517/353-8822. Hyatt Regency, Dearborn.

12 p.m. "Surgeon as Artist" by physician/author Richard Seltzer. Surgery grand rounds/Ingham Medical Center.

2 p.m. CME program: "Sun-Induced Skin Cancers in Humans: Tan-fast-iks and the PUVA Treatment of Psoriasis" by Chev Kidson, M.D., director, Queensland Institute of Medical Research, Brisbane, Australia. The program, which will deal with basic research on melanoma, includes a panel of experts. Cosponsored by College of Osteopathic Medicine and College of Human Medicine. Until 4:30 p.m. Conrad Auditorium.

8 p.m. Medical Humanities Seminar: "Surgery as Poetry" by Richard Seltzer, physician/author.

FRIDAY, MAY 16, 1980

11:30 a.m. Biochemistry colloquium: "Relationship Between DNA Repair and Cell Differentiation" by Chev Kidson, Queensland Institute of Medical Research, Brisbane, Australia. Cosponsored with the National Institute of Environmental Health Sciences. 101 Biochemistry.
MONDAY, MARCH 31, 1980

11:30 a.m.  Biochemistry colloquium: "DNA Repair in Bacteria and Mammalian Cells" by Philip Hanawalt, Department of Biological Sciences, Stanford University. 101 Biochemistry.

4 p.m.  Physiology seminar: "Hypothalamic, Pituitary and Target Gland Function in Aging Rats" by Joseph Meites, Ph.D., professor, and William E. Sonntag, Ph.D., research associate. 101 Giltner.

TUESDAY, APRIL 1, 1980

4 p.m.  Pharmacology and Toxicology seminar: "Monoamines and Prolactin Secretion" by Craig Johnston, graduate assistant. B448-9 Life Sciences.

THURSDAY, APRIL 3, 1980

12 p.m.  Issues in Medical Nutrition: "Nutrition Myths and Misinformation" by Gilbert A. Leveille, Ph.D., chairman, Department of Food Science and Human Nutrition, MSU. 133 Life Sciences.

SATURDAY, APRIL 5, 1980

9 a.m.  "The Question of Animal Consciousness." Three life scientists and three philosophers will address the issue. Films and panel discussions will also be held during the day-long meeting. Sponsored by Medical Humanities Program. B108 Wells Hall.

MONDAY, APRIL 7, 1980

11:30 a.m.  Biochemistry colloquium: "Enzymology of Nucleotide Excision Repair" by Lawrence Grossman, Department of Biochemistry, Johns Hopkins University. Cosponsored with MSU Genetics Program. 101 Biochemistry.

4 p.m.  Physiology seminar: "Role of Adenyl Cyclase and Cyclic Nucleotides in Some Metabolic Regulations" by Kirpal Sidhu, D.V.M., Ph.D., Michigan Department of Public Health. 101 Giltner Hall.

WEDNESDAY, APRIL 9, 1980

6 p.m.  Urology seminar: "Urinary Tract Infections in Pregnancy." Contact Duane M. Tester, 313/335-7742. Michigan Center for Continuing Education in Osteopathic Medicine, 900 Auburn Road, Pontiac.
**COMMUNIQUE**

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

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.

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**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.
THURSDAY, APRIL 10, 1980

8:15 a.m. Faculty Development Workshop: "Administrative Skills for Faculty" by Richard Lewis, dean, MSU College of Business. A review and continuation of his previous presentations on "people knowledge," interviewing and selecting people, motivation, and other topics. Until noon. Contact Sharon Rochon, 517/355-9611 to attend. $6 Fee.

12 p.m. Issues in Medical Nutrition: "Preventive Pediatric Nutrition" by Bernard Kay, D.O., chairman, Department of Pediatrics, and William Weil, M.D., Department of Human Development and Pediatrics, MSU. A133 Life Sciences.

SATURDAY, APRIL 12, 1980


MONDAY, APRIL 14, 1980

11:30 a.m. Biochemistry colloquium: "Repair of Ionizing Radiation Damage in Mammalian Cells: Cell Killing and Neoplastic Transformation in Vitro" by Mortimer Elkind, Division of Biological and Medical Research, Argonne National Laboratory. Cosponsored by Colleges of Osteopathic Medicine, Human Medicine, Natural Science and Veterinary Medicine. 101 Biochemistry.

SATURDAY, APRIL 19, 1980


MONDAY, APRIL 21, 1980

11:30 a.m. Biochemistry colloquium: "Replicative By-pass Mechanisms in Mammalian Cells" by Bernard Strauss, Department of Microbiology, University of Chicago. 101 Biochemistry.

THURSDAY, APRIL 24, 1980


SUNDAY, APRIL 27, 1980

"Physician Stress." Contact Duane M. Tester, 313/335-7742. Michigan Center for Continuing Education in Osteopathic Medicine, 900 Auburn Road, Pontiac.
MONDAY, APRIL 28, 1980

11:30 a.m.  Biochemistry colloquium: "The Role of Chromatin Structure in DNA Repair" by Michael Lieberman, Department of Pathology, Washington University, St. Louis. 101 Biochemistry.

4 p.m.  Physiology seminar: "Why Do High-Fat Diets Stimulate the Development of Mammary Tumors When Fed to Rats Treated with DMBA?" by Chuck Aylsworth, graduate assistant. 101 Giltner.

WEDNESDAY, APRIL 30, 1980

"Advanced Cardiac Life Support Course." Contact Duane M. Tester, 313/335-7742. Michigan Center for Continuing Education in Osteopathic Medicine, 900 Auburn Road, Pontiac.

THURSDAY, MAY 1, 1980

12 p.m.  Issues in Medical Nutrition: "Nutrition in Medical Education" by Philip L. White, Sc.D., director, Department of Food and Nutrition, American Medical Association. A133 Life Sciences.

MONDAY MAY 5, 1980

4 p.m.  Physiology seminar: "The Brain Renin/Angiotensin System in Hypertension" by Greg Fink, Ph.D., assistant professor of pharmacology and toxicology. 101 Giltner.

THURSDAY, MAY 8, 1980

8 a.m.  Pediatrics grand rounds: Vincent M. Riccardi, Robert Kleber Center for Human Genetics, Baylor College of Medicine, Houston. St. Lawrence Hospital Auxiliary Room.

12 p.m.  Issues in Medical Nutrition: "Obesity" by George A. Bray, M.D., Department of Medicine, University of California at Los Angeles. A133 Life Sciences.

4 p.m.  Genetics Program seminar: "The Genetics of Human Embryonic and Neural Crest Tumors" by Vincent M. Riccardi, Baylor College of Medicine. Plant Biology Building seminar room.

SATURDAY, MAY 10, 1980

A more comprehensive integration of nutritional concepts into the fabric of education for medical and nursing students is the focus of a new program organized by the MSU Medical Nutrition Steering Committee.

The Committee, which is a group of students from the MSU College of Osteopathic Medicine and College of Human Medicine, has two objectives: first, to increase awareness of the importance of nutrition in health care settings among faculty, students and administrators; and second, to work toward full incorporation of nutrition into medical and nursing curricula.

A lectures series on "Issues in Medical Nutrition," featuring nationally-prominent speakers, has been established this spring to meet the first objective. The first of these speakers was Chris Hitt, administrator of the Committee on Agriculture, Nutrition and Forestry of the U.S. Senate, who discussed "Nutrition Perspectives from Washington, D.C." on March 27.

The remainder of the speaker schedule for spring includes:

April 3  "Nutrition Myths and Misinformation" by Gilbert A. Leveille, Ph.D., chairman, Department of Food Science and Human Nutrition, MSU.

April 10  "Preventive Pediatric Nutrition" by Bernard Kay, D.O., chairman of the Department of Pediatrics, MSU; and William B. Weil, M.D., chairman of the Department of Human Development and Pediatrics, MSU.

May 1    "Nutrition in Medical Education" by Philip L. White, Sc.D., director, Department of Foods and Nutrition, American Medical Association.

May 8    "Obesity" by George A. Bray, M.D., Department of Medicine, University of California at Los Angeles.

May 22   "Hospital Malnutrition" by C. E. Butterworth, M.D., chairman, Department of Nutritional Sciences, University of Alabama.

All lectures in the series are at noon Thursdays in A133 Life Sciences, and refreshments will be available. Sponsors of this program include the Medical Nutrition Steering Committee, the College of Osteopathic Medicine, the College of Human Medicine, the School of Nursing and the Department of Food Science and Human Nutrition.

The second objective of the Committee is being met through a student-initiated course being taught spring term, entitled "Topics in Medical Nutrition." The team-taught course is coordinated by Kathryn Kolasa, Ph.D., of the Department of Food Science and Human Nutrition; William Weil, M.D.; John Thornburg, D.O., Ph.D., Department of Family Medicine; and Carrie Lyon, R.N., M.S., School of Nursing.

The syllabus for the course includes:

March 31 Nutrient overview, dietary goals and sources of nutrition information
April 7  Iatrogenic malnutrition: the surgery patient
April 14 Iatrogenic malnutrition: drug-nutrient interaction
April 21 Developmental nutrition: pregnancy and lactation — the teenager
April 28 Psycho/social determinants: aging and nutrition
May 5  Provider-patient and diet: the diabetic diet
May 12 Nutrition and chronic illness: the cancer patient
May 19 Nutrition and prevention: cardiovascular disease
June 2 Nutritional assessment: home, office and hospital

The course will be held on Mondays from 7 to 9 p.m.

Members of the Medical Nutrition Steering Committee include College of Osteopathic Medicine students Bill Denam, Joyce Michael and Laura Kramer; and College of Human Medicine students Alan Baumgarten, Tom Ziegler, Lorraine Leader and Mike Caughron.

* * * *

HUMAN SEXUALITY IN CLINICAL PRACTICE
FOCUS OF APRIL 12-13 SEMINARS

The second biennial seminar on human sexuality will be sponsored by the Student Osteopathic Medical Association (SOMA) at the MSU College of Osteopathic Medicine April 12-13.

The program will begin at 8:30 a.m. Saturday in MSU's Conrad Auditorium.

The seminar, which includes intensive desensitization and resensitization on numerous issues of sexuality, is designed to increase participants' awareness of their own sexuality and thus improve their ability to deal with the sexuality or sexual dysfunction of their patients.

Audiovisuals, large group discussions and small group exercises will be used to present topics such as values and assumptions about sexuality, sex roles, incest and rape, fantasy, masturbation, and sexual variations.

The seminar staff include Mario Petrini, M.D., associate clinical professor of osteopathic medicine at MSU-COM and associate professor of obstetrics and gynecology and of psychiatry at the Wayne State University School of Medicine; and Sandra Nohre, M.A., a sexual health consultant in the Department of Family Practice and Community Health at the University of Minnesota Medical School.

Moderators for the program are James J. Davis, D.O., associate professor of family medicine, and Ann Kuenker and Laura Kramer, second-year osteopathic medical students.

Program directors include MSU-COM SOMA officers Kramer, president; Kuenker, vice-president; Patti Roy, treasurer; Charlene Greene, secretary; and Ed Conley and Brian Foresman, national representatives.

Approval for 15 hours of Category I continuing medical education credit has been requested from the American Osteopathic Association Committee on Continuing Education and from the Michigan Board of Osteopathic Medicine and Surgery.

Fees for the program are $50 for physicians and health professionals; $40 for their spouses; $10 for SOMA members; $15 for other medical and nursing students; $25 for interns and residents; and $15 for spouses of students, interns and residents.

To register, contact MSU-COM SOMA, c/o Office of Student Affairs, College of Osteopathic Medicine, MSU, East Lansing, Michigan, 48824.
TWO NEW FACULTY JOIN
DEPARTMENT OF OSTEOPATHIC MEDICINE

Henry E. Beckmeyer III, D.O., has joined the Department of Osteopathic Medicine as associate professor and chief of its Division of Anesthesiology.

A native of Sheridan, Michigan, his most recent appointment was a member of the Department of Anesthesiology at Community Hospital of the Palm Beaches, West Palm Beach, Florida.

Dr. Beckmeyer, who was certified in 1977 by the American Osteopathic Board of Anesthesiology, was president of the Michigan Society of Osteopathic Anesthesiologists in 1973-74. He also is a member of the American Osteopathic College of Anesthesiologists, the American Society of Regional Anesthesia, and the International Anesthesia Research Society.

He was founding chairman of the Department of Anesthesiology at the Community Hospital of the Palm Beaches, and a member of the Board of Directors of the Foundation for Health Care, a PSRO for Palm Beach County and District 10.

Dr. Beckmeyer received the D.O. degree from the College of Osteopathic Medicine and Surgery in Des Moines in 1965. He did his premedical work at Michigan State University. He took his internship at Grand Rapids Osteopathic Hospital, and was chief resident in anesthesiology at Detroit Osteopathic Hospital Corporation. He also took additional training at Texas Childrens and St. Lukes Hospitals in Houston, and at Childrens Hospital of Michigan, Detroit.

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Donald H. Briner, D.O., is serving the Department of Osteopathic Medicine as professor of internal medicine and rheumatology.

A fellow and former president of the American College of Osteopathic Internists, Dr. Briner also served as a member and vice-chairman of the American Osteopathic Board of Internal Medicine.

His most recent appointment was as senior attending physician at Grandview Hospital in Dayton, Ohio. He also had served as chief-of-staff at the hospital and as clinical professor of medicine at the Ohio University College of Osteopathic Medicine.

Dr. Briner, who took his undergraduate work at Lehigh University, received the D.O. degree from the Philadelphia College of Osteopathic Medicine in 1945. He completed an internship at Bashline-Rossman Hospital in Grove City, Pennsylvania, and a residency in internal medicine at Detroit Osteopathic Hospital.

Dr. Briner was a NIH clinical trainee in cardiology, and held a Pfizer Fellowship. In 1975-76, he was a clinical fellow in immunology at the University of Cincinnati College of Medicine and Cincinnati General Hospital.

-9-
JAMES S. SCHWINHAMER MEMORIAL LECTURE
SCHEDULED FOR MONDAY, MAY 19

The second annual lecture held in memory of James M. Schwinghamer will be held at 3 p.m., Monday, May 19, in E106 Fee Hall.

Speaker for the event is Robert F. Bond, Ph.D., chairman of the Department of Physiology at the Kirkville College of Osteopathic Medicine. His topic will be "Continued Research on Skin and Muscle Circulatory Responses During Prolonged Hypovolemia."

Schwinghamer was a faculty member in MSU's Department of Physiology, honored for his excellence in teaching and for his quality research.

* * * *

DEAN LEWIS TO PRESENT SECOND WORKSHOP ON ADMINISTRATIVE SKILLS FOR FACULTY

Richard Lewis, dean of the MSU College of Business, will present a second workshop on administrative skills for faculty as part of MSU-COM's Faculty Development Programs.

The seminar will include both an overview and continuation of the program presented by Dean Lewis in January, and will be held from 8:15 a.m. to noon on Thursday, April 10 in E6 Fee Hall.

Topics will include "basic people knowledge," interviewing and selecting personnel, evaluation and development of faculty, motivation, and other items pertinent to faculty.

Persons wishing to attend the workshop must contact Sharon Rochon, at 517/355-9611 by April 4.

* * * *

MSU-COM COFFEE MUGS ON SALE IN FEE HALL APRIL 7-8

New MSU-COM coffee mugs have replaced the beer mugs as the item of sale by the Student Associate Auxiliary. The mugs, which hold 9 ounces, display the osteopathic seal.

Mug sales will be held from 11 a.m. to 1 p.m. Monday and Tuesday, April 7 and 8, in the hall outside Fee Grill. The price is $3 each or a dozen for $2.75 each.

* * * *

SAA HOLDS INTERNATIONAL DINNER MARCH 26

Members of the Student Associate Auxiliary spent the evening of March 26 sampling delicacies from other countries.

Everyone attending brought a dish which either represented the country of her or his heritage, or an international dish which was a favorite.

The event was held at the home of Judy Kay, and began with wine and appetizers.
G. Forest Landman, D.O., 1978 alumnus, has begun a family practice at the Southside Medical Center at 344 West Ajo Way, Tucson, Arizona. His patient population includes families from numerous American Indian tribes, Spanish-Americans, Black Americans and Anglos. Dr. Landman completed his internship at Tucson General Hospital on October 1, 1979.

Perrin E. Parkhurst, Ph.D., associate director of the Faculty Development Program, has been chosen president-elect of the Research and Theory Division of the Association for Educational Communications and Technology (AECT), and will assume office at the national convention in Denver in April. AECT is comprised of educators concerned with proper use of technology in the instructional setting.

Gaston E. Blom, M.D., professor of psychiatry and elementary and special education, gave a presentation on child and family advocacy and was moderator for a seminar on children and childhood in the Arab world at the Congress on the Future of Children in Michigan. The program, sponsored by the MSU International Year of the Child Committee, was held March 5-7.

Michael D. DeMattia, D.O., clinical professor of oncology in the Department of Osteopathic Medicine, has been elected president of the American Cancer Society's Wayne County Unit for 1980. He also is serving as president-elect for the Michigan division board of directors. Dr. DeMattia is from Bloomfield Hills.

Pat Noden, Ph.D., research associate in community health science, and J. F. Roux, professor of obstetrics, gynecology and reproductive biology, made a poster presentation at the Society for Gynecological Investigation, held in Denver March 19-21. The title of their presentation was "Triglycerides, Glucose and Cholesterol in the Cord Blood of Infants from High-risk Pregnancies."

Martin Wedge, D.O., clinical assistant professor of allergy and clinical immunology in the Department of Osteopathic Medicine, is the author of "Urticaria," published in the April 1980 issue of Osteopathic Annals. He also has been certified by the American College of Osteopathic Internists. Dr. Wedge is from Troy.


Robert W. Leader, D.V.M., professor and chairman of pathology, on March 3 consulted with Dr. Jere Goyan, commissioner of the Food and Drug Administration, regarding the role of pathology in studies of carcinogens, food additives and environmental contaminants in general.

E. Michael Lodish, D.O., clinical assistant professor of oncology in the Department of Osteopathic Medicine, made two presentations at a meeting of the American College of Osteopathic Surgeons, held at St. Croix, Virgin Islands, in February. He spoke on extended liver resections for hepatoma, and multidisciplinary treatment of epidermal carcinoma of the anus. Dr. Lodish is from Detroit.
John W. Gobel, D.O., assistant professor, Department of Osteopathic Medicine, was invited to join a group of eminent international colleagues as a guest of the Department of Internal Medicine at the University of Texas at Dallas. He attended a symposium March 13 and 14 on "A Review of Beta-Blocker Therapy in Cardiovascular Disease."

Celia B. Guro, Ph.D., assistant to the dean and director of faculty and professional development, attended the Conference on Faculty Development and Evaluation in Higher Education, held February 27-29 in Orlando, Florida. She presented a paper on applications of the Meyers-Briggs Type Indicator to faculty development activities.

Donald H. Briner, D.O., professor, Department of Osteopathic Medicine, attended a seminar in advanced rheumatology at New York University March 10-14.

Margaret Kingry, M.S., assistant professor in the School of Nursing, has been awarded a Robert Wood Johnson Foundation Nurse Faculty Fellowship for 1980-81. The program is intended to prepare faculty for leadership roles and academic careers in primary care nursing. Kingry will be trained at the University of Rochester, New York. The one-year fellowship carries a stipend equivalent to the faculty member's salary and benefits.

Charles H. Sander, M.D., professor of pathology, presented a paper at the annual meeting of the International Association of Pathologists, held in New Orleans February 26. The title of the paper was "Hemorrhagic Endovasculitis and Hemorrhagic Villitis of the Placenta: A Unique Lesion Associated with Significant Fetal Mortality."

John H. Harris, Jr., M.D., professor of radiology, was a guest speaker at the Philadelphia Roentgen Ray Society March 6-7. He gave a series of presentations on emergency radiology of the chest, roentgen importance of extraperitoneal fat, radiology of shoulder trauma, elbow trauma, and the cervico-cranium, and CT of the pelvis.

March 11 State Journal editorial
"A FITTING SALUTE FOR DR. JARRETT"

"The Lansing area had additional good health care news this past week when Lansing General Hospital officials started moving into a new 74,000 square-foot addition that will greatly strengthen health care services in the community.

"And it was particularly appropriate that the new wing has been named in honor of Dr. Lawrence M. Jarrett, co-founder of the first osteopathic facility in Lansing whose medical career has contributed so greatly to this community and the state during a career of more than 40 years. He has helped guide osteopathic medicine in Michigan to the point where it is a major partner in health care, and he was instrumental in helping establish the College of Osteopathic Medicine at Michigan State University. It was the first university-based osteopathic medical school in the nation.

"Dr. Jarrett, who currently is director of MSU's Olin Health Center, plans to retire later this year, and the honor paid him by Lansing General is certainly a fitting one."