COMMUNIQUÉ
February 15, 1982  Vol. 8, No. 3

1982 Internship Information Program

Inside: The Tuition Squeeze
ON THE COVER

MSU-COM participants in the 1982 Internship Information Day included (clockwise): Students Mary Whitmer; Kevin Donaghey and Gary March; Theresa Hom; alumnus Dan Bercu and student Hilary Seibert; Kevin Snyder. More photos are on pages 6 and 7.

INSIDE THIS ISSUE

3 Duns or butter: the squeeze on tuition resources

6 1982 Internship Information Day – pictorial feature

8 Continuing medical education programs

10 MSU-COM authors dominated January JAOA
    Alum Perakis takes Nepalese trek
    Physicians for Social Responsibility
    The bulk rate is coming!

11 Lillie appointed director of Potterville Clinic
    Journal features preservative discovered by Kabara
    College of Human Medicine names pediatrics chairman

12 Alumni
    People

CIRCULATION: This winter 2,650 copies of "Communique" are distributed each issue to MSU-COM faculty and staff; on-campus students; students on clinical rotations; off-campus volunteer faculty; alumni; associate members of the MSU-COM Alumni Association; directors of medical education, administrators and others in affiliated hospitals; MSU deans and administrators outside MSU-COM; friends of the college; premedical advisers statewide, and osteopathic publications.

COMMUNIQUE "Communique," a newsletter publication of the Michigan State University College of Osteopathic Medicine, is issued 18 times a year through Medicine and Health Information, A314 East Fee Hall, East Lansing, Michigan 48824; telephone 517/353-0820. Members of the Editorial Advisory Committee include Robert C. Ward, D.O. (chairman); Lon A. Hoover, D.O.; Sandy Kilbourn, M.A.; Gordon Spink, D.O., Ph.D.; Kenneth Stringer, D.O.; Jane A. Waldron; Kay E. White, Ph.D.; Nancy Houston, B.A. (editor), and Patricia Grauer, M.A. (managing editor). Circulation manager is Mary Palmer. Production is done by Connie Burch; photography by Dick Wesley. Date of publication of the next issue is Monday, March 1, 1982. Deadline for material to be included in that issue is noon, Monday, February 15, 1982.

Michigan State University is an equal-opportunity/affirmative action institution.
Duns or Butter: The Squeeze on Tuition Resources

"You have to pretend that your kids won't need clothes, that Christmas doesn't exist, and that nothing in your life will need to be repaired. Heaven help you if your car has to be fixed."

"We were frugal. We saved thousands for medical school. Yet the instant I enrolled we knew our savings were wiped out, our bills would run late, and we would be five figures in debt."

"What would I tell an incoming med student about finances? Don't be rigid in your planning because the situation's too fluid to plan properly. Don't worry about money because you'll need that time and stamina for your studies. Just work and pray and live and plan from loan check to loan check, from quarter to quarter."

--MSU-COM Students

They work double-time all the time — 75 to 80 hours a week. They devour volumes of information, empathize with their patients, travel extensively for clinical training. They trade idealism for realism, hope for work, sleep for experience. They volunteer their services, then turn to meet demands for presence, energy and emotion from their families. And then they worry and worry and worry about money.

The average student graduating from the MSU College of Osteopathic Medicine during 1982 leaves with $40,000 in debts for his or her medical education.

"I spend almost all of every Monday working with our students who have financial problems" said Kay White, Ph.D., assistant dean for student affairs. "They're not spendthrifts. But still their children may be living on brown rice and cereal and they're fighting eviction from their apartment. It's particularly difficult for single parents."

In a recent interview Dr. White discussed financial aid for medical students and the effects of financial problems. Major points she raised included:

More than 90% of MSU-COM students must go into debt to finance their medical education.

Only about one-tenth of the students at MSU-COM are able to finance their education totally through their own resources or are assisted by their parents. Another third are on military or public health scholarships (paying tuition, books, miscellaneous expenses and monthly stipend), which require one year of service in repayment for each year of school in which they are supported.

The remainder of the students — the majority — must fund their education from dwindling state, federal and private financial aid programs.
Tuition and fees at the MSU College of Osteopathic Medicine are comparatively low.

Resident medical students at MSU (both in the College of Osteopathic Medicine and College of Human Medicine) paid $3,705 in tuition and fees for the first year of medical studies. In comparison, analogous students at Wayne State University paid $4340 and the University of Michigan $4092.

Examples of 1981-82 tuition charges at private medical schools include $11,500 a year at the Kirksville College of Osteopathic Medicine, and $19,000 a year at George Washington University.

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Student budgets determining financial aid need are frugal at best.

The budget allowed a first-year single resident student in determining eligibility for financial aid includes:

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition and fees</td>
<td>$3,705</td>
</tr>
<tr>
<td>Books, instruments</td>
<td>1,050</td>
</tr>
<tr>
<td>Room</td>
<td>1,131</td>
</tr>
<tr>
<td>Board</td>
<td>1,200</td>
</tr>
<tr>
<td>Personal, miscellaneous</td>
<td>720</td>
</tr>
<tr>
<td>Health</td>
<td>580</td>
</tr>
<tr>
<td>Travel</td>
<td>756</td>
</tr>
<tr>
<td>Transportation</td>
<td>720</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$9,790</strong></td>
</tr>
</tbody>
</table>

Out-of-state students (about 10-15% of the class) pay $3,825 additional tuition. Budgets for married students and parents are slightly higher for room, board, personal and health requirements.

The Tenants Resource Center estimates that a single person living alone in East Lansing would spend $220 to $240 a month ($2640 a year) in rent, without utility payments —$1509 over the budget. Minimum room costs for the same person on campus would be $154.50 a month ($1854 a year) — $723 over the budget.

Because so much of the College's clinical training occurs in community hospitals and preceptor physicians' offices around the state, the costs of a reliable automobile and attendant transportation expenses are unavoidable.

For persons with children, the financial picture becomes even more cloudy. For example, preschool children require daycare five days a week. Minimal costs in East Lansing are $10 per day per child -- $2,000 for a 40-week year.

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Financial aid resources for students are being cut back at all levels.

At the federal level, elimination or severe cutbacks have been implemented or are planned by the Reagan administration. Public health scholarships were limited this year, and will be eliminated for next year's entering class. Students who were eligible for Social Security benefits for education will not be able to get them after spring enrollments. In addition, the President is strongly recommending that professional students will no longer be eligible for the Guaranteed Student Loan Program, used by nearly three-quarters of the nation's medical, dental and veterinary students.

In Michigan, the Guaranteed Student Loan Program is currently out of funds, and the state's morbid financial condition has affected private loans and scholarships available to students.

Average parental income of MSU-COM students on financial aid is $27,700, with a number of their families facing unemployment, layoff, or looking toward a tenuous retirement.

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While financial aid resources are declining, the costs they must cover and the numbers of students requiring them is increasing dramatically.

While the total number of dollars available for education loans and scholarships is declining, tuition costs for medical students at MSU have risen 40% in only two years. In addition, declining personal financial situations have forced more and more students to depend on financial aid.
Financial aid policies and the realities of time limitations leave students little option but borrowing to support their educations.

Depending on the situation, income from spouses, parents, work or any other source discounts heavily on the eligibility for financial aid. Because nearly all of a medical student's time is spent on studies, there is little opportunity for students to generate income, with the possible exception of graduate assistantships available through the College and the University.

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When opportunities for low-cost education loans are limited, the primary option for fulfilling students' unmet financial needs is unsavory at best — private long-term loans at the maximum interest rate.

Under the Health Education Assistance program, students may borrow up to $80,000 for a maximum period of 33 years. The current interest rate on this program is 19.5%. For someone borrowing the maximum at this rate, monthly loan payments could run as high as $2,000.

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The burden of loan repayment is affecting the choice of practice of medical school graduates.

A number of students who have held general practice in a rural setting as a lifetime professional goal are entering emergency room or hospital staff positions, solely on the basis of a guaranteed salary. These graduates simply cannot repay their educational debts while assuming the costs of setting up practice and paying malpractice insurance. In addition, most physicians beginning a practice in a rural setting must anticipate losses — not income — during the first two years there.

MSU-COM does provide a loan fund to handle the emergency expenses of its students.

These short-term loans, usually 60 to 90 days, provide up to $1,500 interest-free to medical students to cover unexpected or emergency expenditures. They are administered through the Student Affairs office. In addition, the University has established a significant financial aid fund for all its students.

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The squeeze for financial resources may result in the elimination of medical students from lower- and middle-class families.

Increasingly, prospective students are not applying or are withdrawing applications for medical school when faced with the financial realities of attending. Programs specifically designed to assist minority and disadvantaged students are in jeopardy when compared to the costs engendered. With declining resources and increasing need for financial aid, it is not unreasonable to assume that the students who enter medical school will be those who are capable of paying "up front" — the wealthy and the children of the wealthy.

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In the future, we need to be creative in securing additional funding and support for medical education.

Students and the College administration are grateful for the support from private and professional associations and auxiliaries, such as the Michigan Osteopathic College Foundation and the Auxiliary to the American Osteopathic Association. It is hoped that all can work together in broadening this base of support to assist more students.
1982
Internship
Information
Program

Representatives from osteopathic hospitals from around the nation joined with MSU-COM students in crowding the Internship Information Program January 20 with participants.

The event, sponsored by the Office of Student Affairs, offers an opportunity for students to learn more about the educational programs for internships at the hospitals.

Michigan institutions represented included: Bay Osteopathic, Botsford General, Detroit Osteopathic/Bi-County Community, Flint Osteopathic, Garden City, Grand Rapids Osteopathic, Lakeview General, Lansing General, Martin Place, Michigan Osteopathic Medical Center, Muskegon General, Pontiac Osteopathic, Riverside Osteopathic, and Saginaw Osteopathic hospitals.

Out-of-state hospital representatives came from Cleveland, Massillon, Dayton, Toledo, and Sandusky, Ohio; Jefferson City, Missouri; Davenport and Des Moines, Iowa; Milwaukee and New Berlin, Wisconsin; Union, New Jersey; Tulsa, Oklahoma; and South Bend and Indianapolis, Indiana.

MSU-COM 1981 alumni representing hospitals included Frank Norton, John Peters, Thomas Broderick, Ann Kuenker, Ellen VanLaanen, Kristina Pamukov, Jane Kennedy, Daniel Fett, Phillip Niemi, Daniel Bereu, Gregory Golcz, Robert Martin, and Stephen Morgan. Other alumni were Gordon Spink, '75; and Brian Liska, '80.
MONDAY, FEBRUARY 22, 1982

4 p.m.  Biochemistry seminar: "The Biological Function of Calmodulins" by Wa Yiu Cheung, Department of Biochemistry, St. Jude's Children's Research Hospital, Memphis. 101 Biochemistry.

4 p.m.  Physiology seminar: "Maturation of the Pulmonary Surfactant System of the Embryonic Chicken: Ontogeny of Biochemistry, Morphology, and Humoral Control" by Vincent Hylka, M.S., MSU Department of Physiology. 101 Giltner Hall.

TUESDAY, FEBRUARY 23, 1982

4 p.m.  Microbiology and Public Health seminar: "Structural Studies on Human Ia Antigen" by Sanna Goyert. 146 Giltner.

WEDNESDAY, FEBRUARY 24, 1982


4:30 p.m. "Toxicology, Government and Society: Conflicting Duties of Scientists" by R. Chalk, Committee on Scientific Freedom and Responsibility, American Association for the Advancement of Science, Washington, D.C. Seventh in a nine-week series sponsored by the Center for Environmental Toxicology. Until 6 p.m. 223 Natural Resources.

THURSDAY, FEBRUARY 25, 1982

1 p.m.  "OB/Gyn Basic Science Course," offered by MSU College of Human Medicine. Until 5 p.m. Contact Fereshteh Fahimi, M.D., 517/353-4740. A221 Clinical Center.

FRIDAY, FEBRUARY 26, 1982


SATURDAY, FEBRUARY 27, 1982

"Seminar in the Sun: Cancun," features continuing medical education program in Cancun, the site of ancient Mayan ruins on an island off Mexico's Yucatan Peninsula. Through March 7. Sponsored by the College of Osteopathic Medicine Alumni Association, Michigan State University. Open to all. Twenty hours Category I CME credit offered. Contact Sandy Kilbourn, A329 E. Fee, MSU-COM; 517/353-8822.

MONDAY, MARCH 1, 1982

4 p.m.  Physiology seminar: "Development of a Simulation Core Model for Insulin Dependent Diabetes" by Lester Wolterink, Ph.D., MSU Department of Physiology. 101 Giltner Hall.
MONDAY, MARCH 1, 1982


TUESDAY, MARCH 2, 1982

4 p.m. Microbiology and Public Health seminar: "Retrovirus-induced Leukemia" by Alan Bernstein, Ontario Cancer Institute, Toronto. 146 Giltner.

WEDNESDAY, MARCH 3, 1982

9 a.m. Medicine/Pathology research seminar: "The Physician and the Terminally Ill Patient" by Ruth Hoppe, M.D., Department of Medicine, MSU. B205 Life Sciences.

4:30 p.m. "Toxicology, Government and Society: The Role of the Media." Eighth in a nine-week series sponsored by the Center for Environmental Toxicology. Until 6 p.m. 223 Natural Resources.

SATURDAY, MARCH 6, 1982


MONDAY, MARCH 8, 1982

4 p.m. Biochemistry seminar: "Mechanism of Lipid Peroxidations" by Steven D. Aust, MSU. 101 Biochemistry.

4 p.m. Physiology seminar: "Some Functional Consequences of Structural Differences in Mammalian Lungs" by Edward Robinson, M.R.C.V.S., Ph.D., MSU professor of physiology and large animal surgery and medicine. 101 Giltner.
WEDNESDAY, MARCH 10, 1982

4:30 p.m. "Toxicology, Government and Society: Concluding Discussion." Last in a nine-week series sponsored by the Center for Environmental Toxicology. Until 6 p.m. 223 Natural Resources.


SATURDAY, MARCH 13, 1982


MONDAY, MARCH 15, 1982

"International Symposium on PCBs in the Great Lakes" sponsored by MSU Center for Environmental Toxicology. Through March 17. Program chairman is Jerry B. Hook. C231 Holden Hall, 517/353-6469. For housing and registration, contact Joan Martin Alam, MSU Lifelong Education Programs, 517/353-7822. Kellogg Center, MSU.

WEDNESDAY, MARCH 17, 1982

9 a.m. Medicine/Pathology research seminar: "Virus-Induced Malignancies in Chickens" by Leland Velicer, Ph.D., Department of Microbiology and Public Health, MSU. B205 Life Sciences.

THURSDAY, MARCH 18, 1982


FRIDAY, MARCH 19, 1982


SATURDAY, MARCH 20, 1982


TUESDAY, FEBRUARY 16, 1982

4 p.m.  Microbiology and Public Health seminar: "Is Superoxide Toxic? Do Superoxide Dismutases Protect Against Oxygen Toxicity?" by James Fee, Division of Biophysics, University of Michigan. 146 Giltner.

WEDNESDAY, FEBRUARY 17, 1982

9 a.m.  Medicine/Pathology research seminar: "Molecular Analysis of Density-Dependent Inhibition of Growth in 3T3 Fibroblasts" by John L. Wang, Ph.D., Department of Biochemistry, MSU. B205 Life Sciences.

4:30 p.m.  "Toxicology, Government and Society: Epidemiology Discussion." Sixth in a nine-week series sponsored by the Center for Environmental Toxicology. Until 6 p.m. 223 Natural Resources.


THURSDAY, FEBRUARY 18, 1982

8:30 a.m.  "Humanizing the Lecture," an MSU-COM faculty development workshop by Celia B. Guro, Ph.D. Until 10 a.m. Contact Dr. Guro, 517/353-7285. A338 East Fee Hall.

1 p.m.  "OB/Gyn Basic Science Course" offered by MSU College of Human Medicine. Until 5 p.m. Contact Fereshteh Fahimi, M.D., 517/353-4740. A221 Clinical Center.

SATURDAY, FEBRUARY 20, 1982


Brad Clegg with Fred C. LeMaster, D.O., Tulsa

David Jump, D.O. from Sandusky, Ohio

Janis Saunders
SEMINAR IN THE SUN: CANCUN
FEBRUARY 27 - MARCH 7

A respite from the gnawing effects of winter will be offered participants of the 1982 seminar in the sun on Cancun, the site of ancient Mayan settlements on an island off Mexico's Yucatan Peninsula. Open to any interested person, the program is sponsored by the MSU College of Osteopathic Medicine Alumni Association.

The CME program includes twenty hours of credit in a clinical update for practicing physicians. Speakers will include Donald Briner, D.O., professor and chairman of the Department of Internal Medicine, Joseph Walczak, associate professor of obstetrics and gynecology, and others.

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POST-TRAUMATIC HEADACHE — STRESS AND BIOMECHANICAL FACTORS: MARCH 20, 1982

A seminar on post-traumatic headache, focusing on both stress and biomechanical factors, will be cosponsored by MSU-COM and the Pain Research and Control Institute of the Southfield Rehabilitation Center.

Held March 20 at the MSU Kellogg Center for Continuing Education, the program will include a review of headache disorders, biomechanical considerations in post-traumatic headache, stress and muscle contraction headaches, behavioral and psychotherapeutic management, nerve blocks and trigger point injections, the use of transectaneous electrical nerve stimulation, and cranial osteopathic manipulative techniques, and the use of biofeedback.

Speakers will include: Claude Oster, D.O., chief executive officer, Lawrence E. Jacobson, D.O., associate medical director, Arnold Kelz, D.O., psychiatrist, all of the Pain Research and Control Institute; Robert C. Ward, D.O., professor of biomechanics, MSU-COM; Barbara Briner, D.O., director of osteopathic manipulative services, Lansing General Hospital; and Vidyachandra R. Vakhariya, M.D., anesthesiologist, Henry Ford Hospital.

The program is supported in part by contributions from Ciba-Geigy; Merek, Sharp and Dohme; and Todd Medical, Inc.

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TUTORIAL ON MYOFASCIAL RELEASE TECHNIQUE
APRIL 23–25 AT KELLOGG CENTER, MSU

A three day tutorial offering intensive exposure to basic concepts of myofascial release manipulative therapy will be offered by MSU-COM and the MSU College of Human Medicine April 23–25 at Kellogg Center.
The course will emphasize direct experience for participants, giving them opportunity to test various forms of motion and motion changes and to palpate various tissues and forms.

Faculty will include Robert C. Ward, D.O., professor of biomechanics at MSU-COM; Anthony Chiala, D.O., associate professor of family medicine at the Ohio College of Osteopathic Medicine, and John Peckham, D.O., associate professor of physical medicine and rehabilitation, Texas College of Osteopathic Medicine.

The tutorial has been accredited for 24 hours of Category I credit for D.O.s and M.D.s.

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ADVANCED MUSCLE ENERGY TUTORIAL (BELOW DIAPHRAGM)
APRIL 26-30 AT LANSING GENERAL HOSPITAL

Examination, analysis and treatment of the lower extremities, pelvis, abdomen and lumbar spine using advanced muscle energy techniques will be taught in a week-long tutorial at Lansing General Hospital.

Sponsored by the MSU College of Osteopathic Medicine and College of Human Medicine, the program has been approved for 40 hours Category I credit for both D.O.s and M.D.s.

Faculty include Paul Kimberly, D.O., former Steunenberg Professor and chairman of the Department of Osteopathic Theory and Methods at the Kirksville College of Osteopathic Medicine; Fred L. Mitchell, D.O., professor of family medicine, and others.

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UPCOMING CME EVENTS: MARK YOUR CALENDARS

Upcoming CME events for 1982 sponsored by the MSU College of Osteopathic Medicine will include:

June 14 - 18 Basic Principles of Manual Medicine: a tutorial featuring lectures, demonstrations and practice sessions on the spine, pelvis and extremities using basic principles of manual medicine

July 22 - 26 Intermediate Course on Craniosacral Technique: training in craniosacral palpation techniques

August 23 - 27 Tutorial on Direct Acting Thrusting: an intensive course in the fundamentals and use of direct action high velocity manipulative therapy

September 6 - 10 Basic Muscle Energy Tutorial

September 17 - 18 Fourth Annual Alumni Seminar

September 22 - 24 American College of Osteopathic Obstetricians and Gynecologists Conference

October 25 - 29 Craniosacral Technique

November 1 - 5 Advanced Muscle Energy Tutorial (Above Diaphragm)

November 6 - 7 Sixth Annual Pediatrics Conference

-9-
Faculty and alumni from the MSU College of Osteopathic Medicine dominated the January 1982 issue of the *Journal of the American Osteopathic Association*, contributing six of the nine articles listed. The articles included:

"Passive Gross Motion Testing: Its Role in Physical Examination" by W. L. Johnston, D.O., professor of family medicine


"Description of Fifty Diagnostic Tests Used with Osteopathic Manipulation" by Uri Dinnar, Ph.D., visiting professor of biomechanics; Beal, John P. Goodridge, D.O., professor of family medicine; Johnston; Zvi Karni, Ph.D., visiting professor of biomechanics; Fred L. Mitchell, D.O., professor of family medicine; John E. Upledger, D.O., professor of biomechanics, and David G. McConnell, Ph.D., professor of biochemistry

"Interexaminer Agreement on Long-Term Patient Improvement: An Exercise in Research Design" by Beal, Goodridge, Johnston, and McConnell

"Medical and Surgical Indications for Hyperbaric Oxygenation" by Humberto Beltranena, D.O., '76.

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**ALUM PERAKIS TAKES NEPALESE TREK**

Charles Perakis, D.O., '73 alumnus, traveled recently from his home in Limerick, Maine, to spend three weeks trekking on an expedition called "Mountain Medicine in Nepal." Studying the medical problems of high altitude travel, a group of 30 physicians, nurses and emergency medical technicians traveled to the base camp at Mt. Everest.

Dr. Perakis had two opportunities to implement his medical skills. He participated in the care of one of the physicians who had to be evacuated by helicopter, and of a guide who was charged by a rhinoceros on a jungle walk in Nepal's tropical region.

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**PHYSICIANS FOR SOCIAL RESPONSIBILITY**

There will be a general membership and information meeting for persons interested in the new chapter of Physicians for Social Responsibility at 8 p.m., Tuesday, February 16, at United Ministries in Higher Education, 1118 S. Harrison, East Lansing.

Persons interested in joining the group, developed to address the social and political issues surrounding health care, may contact MSU-COM student Jaci Fitzgerald (371-2016) or Kelly Kinney (332-7584) or Gary Ferencich (351-0206).

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**THE BULK RATE IS COMING!**

The computerization of our address system will soon make bulk rate mailing of the "Communique" possible, though it may delay your issue as much as three to ten days.

Our deadline dates, therefore, have been changed to accommodate earlier mailing. Copy should reach us two Mondays before the publication date. Please see the bottom of page 2 of any issue for specific deadlines.
LILLIE APPOINTED DIRECTOR OF POTTERVILLE CLINIC

J.L. Lillie, D.O., has been appointed director of the Potterville Family Medicine Center, one of the ambulatory care facilities of MSU-COM's Department of Family Medicine. Located 22 miles southwest of the MSU campus in rural Eaton County, the unit is used for clinical training of osteopathic medical students.

Dr. Lillie, assistant professor of family medicine and a 1973 MSU-COM alumnus, also continues his "on-campus" classroom instruction.

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JOURNAL FEATURES PRESERVATIVE DISCOVERED BY KABARA

An entire issue of the *Journal of Food Safety* (Vol. 3, No. 2, 1981) was devoted to papers based on a food preservative (monolaurin) discovered by Jon J. Kabara, Ph.D., professor of biomechanics.

Authors of the papers were from around the world, including Japan, The Netherlands, Australia, and the United States. Two articles coauthored by Dr. Kabara were also included: "Increased Inactivation of Bacterial Spores at High Temperatures in the Presence of Monoglycerides" (with H.R. Kimsey and D.M. Adams of North Carolina State University) and "Inhibition of Aspergillus Growth and Extracellular Aflatoxin Accumulation by Sorbic Acid and Derivatives of Fatty Acids" (with John R. Chipley, Larry D. Story and Pamela T. Todd of Nashville).

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COLLEGE OF HUMAN MEDICINE NAMES PEDIATRICS CHAIRMAN

Internationally known pediatrician Marshall H. Klaus, M.D., has been appointed professor and chairman of the Department of Pediatrics and Human Development in MSU's College of Human Medicine.

Dr. Klaus is known for his work with the normal and sick newborn and for research on early child development. Former pediatrics professor at Case Western Reserve University and codirector of the Intensive and Newborn Nurseries at University Hospitals of Cleveland, he has held medical faculty appointments at Stanford University and the University of California.

He is a member of the National Board of Medical Examiners, and has served as consultant or editorial board member for the World Health Organization, Mental Health Study Center, and National Foundation for Blindness.

His publications include some 90 articles and book chapters on perinatology/neonatology, early human development, and birth and the family. He has produced or edited six films on topics involving the parents and newborn.
Rod G. Bjordahl, D.O., '73, presented a lecture in mid-December to the medical staff of Maui Memorial Hospital in Wailuku, Maui, Hawaii. The topic was "Cytomegalic Virus Infection in Well Adults," and concerned five documented cases of severe symptomatic illness due to cytomegalic virus.

Thomas J. Trese, D.O., '75, will be program chairman for a continuing medical education meeting on sleep disorders, sponsored by the Texas College of Osteopathic Medicine.

Teddi M. Rinker, D.O., '78, is doing subspecialty training in child psychiatry at Langley Porter Institute, University of California, San Francisco. Her two-year fellowship began in October 1981.


June Hillelson, M.S., Unit III student, alumnus Doug Doty, D.O., '81, and John Selewsiki, D.O., presented a program to students and teachers at Sherwood Park Elementary School in Grand Rapids. Topics included pre-medical education, post-graduate studies, female physicians, obtaining a medical history, and demonstrations of a physical examination and basic medical equipment. All three are presently working at Grand Rapids Osteopathic Hospital.

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PEOPLE

Teresa Bernaldez, M.D., professor of psychiatry, has been elected a fellow of the American Psychiatric Association.

James J. Davis, D.O., professor of family medicine, was named a fellow of the American College of General Practitioners in Osteopathic Medicine and Surgery at their annual meeting November 18 in Los Angeles. He was sponsored by Frank J. McDevitt, D.O., current president of the American Osteopathic Association. Dr. Davis was also a delegate to the AOA House of Delegates meeting, and the Michigan Association of Osteopathic Physicians and Surgeons meeting of delegates.


Felipe Kierszenbaum, Ph.D., associate professor of microbiology and public health, and G. Sonnenfeld, University of Louisville School of Medicine, were coauthors of "Increased Serum Levels of an Interferon-like Activity during the Acute Period of Experimental Infection with Different Strains of Trypanosoma cruzi," published in the American Journal of Tropical Medicine and Hygiene 30:1188-1191, 1981. Dr. Kierszenbaum and S.J. Ackerman and G.J. Gleich (both of Mayo Clinic) were authors of "Inhibition of Antibody-Dependent Eosinophil-Mediated Cytotoxicity by Heparin," in the Journal of Immunology 128:515-517, 1982.

Howard B. Sobel, D.O., clinical associate professor of general practice, was recently appointed to the executive committee of the United Health Organization, and is a member of the medical advisory committee of UHO. Dr. Sobel is also president-elect of the Wayne County Osteopathic Association, past chief of staff of Botsford General Hospital, and was recently appointed to the Osteopathic Concepts Committee there. He currently serves as a member of the Metropolitan V.D. Action Committee.