Inside: MSU During Michigan's Economic Crisis

Cover: HOSPITAL VISITATION DAY
HOSPITAL VISITATION DAY: Hundreds of osteopathic medical students and representatives from hospitals around the country packed MSU-COM's hospital visitation day. Students had opportunity to discuss internship and residency programs, often with College alumni now working at the hospitals. For more information, see pages 6 and 7.

INSIDE THIS ISSUE

3 MSU faces its most severe financial crisis: 1980-82
   The 1980-81 shortfall
   Meeting the challenge for 1981-82
4 The process of decision making
   The College of Osteopathic Medicine during MSU's financial crisis
   Meeting the 1980-81 cash flow reduction
   The 1981-82 projection

5 Hospital Visitation Day (a pictorial feature)

6 R.C.G. Hottentot does residency in Korean rehabilitation hospital

8 Network for child advocacy formed at MSU

9 Special clinic for adolescents opened by MSU osteopathic college
   People

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 Section of the Department of Information Services, A314 East Fee Hall, East Lansing, Michigan, 48824; Telephone 517/353-0820. Members of the Editorial Advisory Committee include David Marler, Ph.D. (chairman); Henry Beckmeyer III, D.O.; Francis A. Bernier, Ph.D.; Gordon Spink, D.O., Ph.D.; Jane A. Waldron; Robert C. Ward, D.O.; Nancy Houston, B.A. (editor), and Patricia Grauer, M.A. (managing editor). Circulation manager is Mary Palmer. Production is done by Beth Stephens and Connie Burch; photography by Dick Wesley and Eileen Blass. Date of publication of the next issue is Monday, February 23, 1981. Deadline for material to be included in that issue is noon, Wednesday, February 11, 1981.

Michigan State University is an equal-opportunity/affirmative action institution.
MSU FACES ITS MOST SEVERE
FINANCIAL CRISIS: 1980-82

Caught in the pioneer movement of the worsening state of Michigan's economy and the effects of inflation, Michigan State University — and with it, the College of Osteopathic Medicine— is struggling with what has been called its "most serious financial crisis ever faced." Planning processes underway at the University make it evident that some programs and some faculty, staff and administrative positions must fall in order to stabilize the precarious financial position.

The University, heavily dependent on its state appropriation, has already weathered eight cuts, totalling 12.8% of the governor's initial recommendations for the 1980-81 budget.

In addition, MSU is projecting a shortfall of nearly $27 million for fiscal 1981-82, requiring a further reduction of approximately 14% in university expenditures.

The effect of this drastic cut in state appropriations is compounded by the reluctance to increase tuition charges to students already heavily burdened financially and suffering cuts in loans and scholarship programs. Also, the dampening effect of the general economy has reduced the capability to attract significant additional private support.

The 1980-81 Shortfall

Three of the cuts — alone totalling 6.6% of the University's 1980-81 budget — have come just since the beginning of MSU's fiscal year in October. The last change, November 24, resulted in a state appropriation for 1980-81 that was 3.6% less than the 1979-80 appropriation. During that time the Consumer Price Index rose 10.0%.

The University-wide budget adjustment required last fall to meet the cash flow difficulties engendered by these late reductions was $10,147,000. This was accomplished in four major ways:

1) Each of MSU's 42,000 students pays a registration surcharge of $20 winter and spring terms, totalling $1,640,000

2) MSU employees campus-wide were laid off 2.5 days during December, saving payroll of 1,200,000

3) Special projects were deferred, saving 2,307,000

4) Each operating unit of the University was required to implement a 5% cash reduction plan, saving approximately 5,000,000

The cash reduction plan for the University reported to MSU President Cecil Mackey in early January included savings from not filling open positions, from shifting employees from general fund accounts to either revolving accounts or to grants and contracts; from savings in supplies and services and a partial freeze on out-of-state travel and equipment purchases; and from uncommitted funds from accounts used to hire temporary employees.

Meeting the Challenge for 1981-82

The 1981-82 University budget presumes only minimal, essential increases, such as a projected rise in energy costs. Little, if any, opportunity for moneys to improve program quality will exist. In addition, changes are expected as new information is received regarding items such as the state's economy, the appropriation process, inflationary rises in the costs of supplies and services, and other factors.
Financial Crisis (cont.)

Many indicators point to a worsening of the financial crisis — and additional cuts — before relief is available.

University-wide, the 1981-82 general fund expenditures projection is $222,900,000. This includes projected increases in 1) compensation to remain competitive in attracting and retaining quality personnel; 2) fringe benefit costs (such as Social Security); 3) student aid; 4) utility costs; 5) maintenance of new facilities; and 6) program recovery and redevelopment.

Expected income is $195,925,000 and includes estimated state appropriations of $115,345,000, student fees of $65,100,000, and other income of $15,480,000.

Thus, the estimated budget deficit for 1981-82, prior to revenue increases or budget base reduction, is $26,975,000.

The Process of Decision-Making

In meeting the crisis posed by a 14% reduction in the 1981-82 budget, the University administration has sought input from all sectors — faculty, staff, students and the public.

"This is an unwelcome and certainly very difficult task," Provost Lee Winder has said, "but we need to go about the process in such a way as to capture the best thinking, leading to the best possible set of decisions. It is very important for us to try to capture the sense of priorities that rests within departments, schools and colleges. It's not what this University wants or deserves for one, two or three people to come to that judgment."

The process, still ongoing, includes continuous consultation and review with the MSU Board of Trustees, planning within each college and vice presidential area, and numerous meetings with academic governance and employee bargaining groups.

In addition, all faculty, students and staff were invited to present their view and suggestions at one of three open meetings or to send written suggestions to the Office of the Provost.

Coordinated proposals, including components from vice presidential areas and academic areas, would be open to assessment by faculty and staff via additional written suggestions to the provost's office.

After revision and further consultation, the proposals will be submitted to the president and the Board of Trustees. Target date for completion of this process is February 16 so the proposals may be listed on the agenda of the February 26-27 board meeting.

* * * *

THE COLLEGE OF OSTEOPATHIC MEDICINE
DURING MSU'S FINANCIAL CRISIS

Planning in the College of Osteopathic Medicine during the current financial distress has centered on the College's founding mandate for the training family practitioners, and on priorities set for graduate medical education, research, continuing medical education, and public service.

The College was able to accomplish the required last-year reduction of 5% in the 1980-81 budget through the mandated partial freezes on out-of-state travel and equipment purchases, and by not filling positions.
Financial Crisis (con.t)

However, a minimum 10% reduction in 1981-82 general fund support was also recommended for the College as its share in meeting the university's financial problems. Cuts campus-wide range from 5 to 25% for individual units, resulting in an average budget decrease of 14% for the fiscal year.

Meeting the 1980–81 Cash Flow Reduction

Dean Myron S. Magen appointed a committee of three chairman from the basic and clinical science departments to review the budget and make recommendations for possible areas of reduction.

After review of departmental budgets, personnel rosters, faculty effort analyses and staff job descriptions, the group issued its report. In addition to specific plans for both immediate and long-range action in each department, the group presented a series of general principles, which included:

1) Ongoing research should be funded by external agencies. General fund dollars should only be used for short-term initiation of new research.

2) Departmental support personnel should be proportional to the teaching and service contributions of the faculty members in the department.

3) The college should support those activities which most directly and effectively promote the academic goals of the college. Some programs which are admittedly beneficial to the college must be curtailed to assure survival of those programs that are vital to the college.

The committee also recommended college-wide review of departmental telephone systems with the phone company consultants.

Dean Magen met with departmental chairpersons to discuss implementation of the proposals and reductions in their units.

The Dean's office assumed the brunt of the reduction at 22.3%8. Other units with cuts of more than 5% included the Department of Osteopathic Medicine with 14.33% and the Department of Biomechanics with 6.81%.

The 1981–82 Projection

As of January 23, the College completed a laborious process of program evaluation and priority-setting to meet the expected 1981-82 shortfall and the possibility of additional cuts.

The administration sought and received input from the College Advisory Council, individual departments, and others in setting priorities on programs. Plans will have to include the elimination of some College programs and personnel.

MSU-COM's proposals have been submitted to the provost as part of the university's decision-making process. Final recommendations will be sent to the Board of Trustees February 16.
HOSPITAL VISITATION DAY

Hundreds of students and representatives from hospitals nationwide met at MSU-COM for Hospital Visitation Day in January. Students had opportunity to discuss internship and residency programs with hospital personnel. The day-long event was coordinated by the MSU-COM Office of Student Affairs.

MSU-COM alumni participating included Fremont Scott and Jeffrey Jensen from Detroit Osteopathic and Bi-County Community Hospitals; Gordon C. Spink, Rita Peterson (extern) and Russell Peterson from Flint Osteopathic Hospital; Neil Farkas and Robert Bonefeld from Garden City Osteopathic Hospital; C. Barry Dehlin from Lansing General Hospital; Harold Friedman and Gail Sattler from Martin Place Hospital; Mary Nissley from Michigan Osteopathic Medical Center, Detroit; Robert Martin and Richard A. Reidy from Pontiac Osteopathic Hospital; Ruel Taylor from Richmond Heights (Ohio) General Hospital; Wilfred VanderRoest and Alice Raynesford from Riverside Osteopathic Hospital.

Other hospitals participating included Bay Osteopathic Hospital (Bay City); Botsford General Hospital (Farmington); Brentwood Hospital (Cleveland); Des Moines General Hospital; Grand Rapids Osteopathic Hospital; Mr. Clemens General Hospital; Oklahoma Osteopathic Hospital; Parkview Hospital (Toledo); Sandusky Memorial Hospital; Southeastern Medical Center (North Miami Beach); and Westview Osteopathic Medical Hospital (Indianapolis).

Alumna Alice Raynesford of Riverside Osteopathic Hospital (at "3 o'clock") talks to students (clockwise) Jan Swanson, Rosemarie Fowler, Jim Clinton, Miguel Perez, Bob Piasicki, and Scott Kaatz.
WEDNESDAY, FEBRUARY 25, 1981

4 p.m. Center for Environmental Toxicology seminar: "Dynamics and Transformations of Xenobiotics in the Environment" by Matthew Zabik, Pesticide Research Center, MSU. 338 Natural Resources.

THURSDAY, FEBRUARY 26, 1981


MONDAY, MARCH 2, 1981

4 p.m. Biochemistry seminar: "Non-Invasive $^{31}$P NMR and Optical Studies on Large and Small Animals" by Britton Chance, ACS Distinguished Lecturer, Johnson Research Foundation, University of Pennsylvania, Philadelphia. 138 Chemistry.

TUESDAY, MARCH 3, 1981

4 p.m. Pharmacology and Toxicology and Interdepartmental Cardiovascular Training Group seminar: "Membrane Potentials and Sensitivity of Smooth Muscle to Drugs" by William Fleming, Department of Pharmacology and Toxicology, West Virginia University. B448-9 Life Sciences.


WEDNESDAY, MARCH 4, 1981

8:15 a.m. Faculty and Professional Development Program: Workshop on writing objective test items by Robert Ebel, professor of counseling and educational psychology. Contact Sharon Roehn, 353-7285 for information.

THURSDAY, MARCH 5, 1981


SUNDAY MARCH 8, 1981

"Stress and Its Effect on Musculoskeletal Pain," featuring stress as it affects the biomechanics of the neck and low back and its pain manifestations. Contact Sandy Kilbourn, 517/353-8822 for information. Approved for seven hours Category I CME credit by MSU-COM. Kellogg Center for Continuing Education, MSU.
MONDAY, MARCH 9, 1981

4 p.m. Biochemistry seminar: "Regulation of Biological Processes by Protein Phosphorylation" by Edwin G. Krebs, Department of Pharmacology, University of Washington, Seattle. 101 Biochemistry.


TUESDAY, MARCH 10, 1981

4 p.m. Microbiology and Public Health seminar: "Messenger RNA Methylation and Analysis of Bovine Prolactin and Growth Hormone RNA Sequences" by Fritz Rottman, Department of Biochemistry, MSU. 146 Giltner.

4 p.m. Pharmacology and Toxicology and Interdepartmental Cardiovascular Training Group seminar: "Differential Vagal Cardiac Control" by Robert Wurster, Department of Physiology, Loyola University Stritch School of Medicine, Maywood, Illinois. B448-9 Life Sciences.

WEDNESDAY, MARCH 11, 1981

4 p.m. Center for Environmental Toxicology seminar: "Chemicals as Genetic Toxicants: Mechanisms of Action, Systems of Detection" by James Trosko, Pediatrics and Human Development, MSU. 338 Natural Resources.

6:30 p.m. Urology seminar series: "Physiological Basis for Diagnosis of Obstructive Uropathy" by James Pierce, M.D., chairman, Department of Urology, Wayne State University School of Medicine; "Operative Management of Membranous-Prostatitic Urethral Injuries" by Pierce; and "Uro-Radiology" by Steven Roth, D.O., urologist at Bi-County Community, Botsford General and Detroit Osteopathic Hospitals. 2½ hours CME credit requested. Dinner included. Contact Duane M. Tester, 313/335-7742. Michigan Center for Continuing Education in Osteopathic Medicine, 900 Auburn Rd., Pontiac.

THURSDAY, MARCH 12, 1981


SATURDAY, MARCH 14, 1981

"Basic Osteopathic Principles and Applications in the Hospital Environment" sponsored by Detroit Osteopathic Hospital. For information contact Linda Braun, 313/252-4823. 12532 Third Avenue, Detroit; eighth floor auditorium.

MONDAY, MARCH 16, 1981

4 p.m. Radiology visiting professor: Leonard Holman, M.D., professor of radiology, Harvard University. Film-reading and dinner precede the presentation. RSVP Dr. Gilles, Western Michigan Radiologic Society, 616/774-1774. Grand Rapids Peninsular Club.
MONDAY, FEBRUARY 9, 1981

4 p.m.  Biochemistry seminar: "Light-Dark Modulation of Enzyme Activity in Chloroplasts: the LEM System" by Louise Anderson, Department of Biological Chemistry, University of Illinois Circle Campus, Chicago. 101 Biochemistry.

4 p.m.  Physiology seminar: "Relation of Cholinergic System to Secretion of Pituitary Prolactin and Luteinizing Hormone" by Carlos Galaretta, Ph.D., visiting associate professor, Department of Physiology. Refreshments at 3:45 p.m. 101 Giltner.

TUESDAY, FEBRUARY 10, 1981

4 p.m.  Microbiology and Public Health seminar: "Determinants of Cellular Recognition in the Rhizobium-Clover Symbiosis" by Frank B. Dazzo, Department of Microbiology and Public Health, MSU. 146 Giltner.

4 p.m.  Pharmacology and Toxicology seminar: "Neuropeptide Receptors in the Gut" by Richard Miller, Department of Pharmacology, University of Chicago. B448-9 Life Sciences.

WEDNESDAY, FEBRUARY 11, 1981

4 p.m.  Center for Environmental Toxicology seminar: "Metabolism of Xenobiotics by Microorganisms in Nature" by James Tiedje, Crop and Soil Sciences, MSU. 338 Natural Resources.

6:30 p.m.  Urology seminar series: "The Use of Ureteral Stents in Urology" by Joseph Oldford, M.D., chief of urology, Harper-Grace Hospitals, and "Uro-radiology" by Brent Murphy, D.O., Urology Department, Flint Osteopathic Hospital. 2½ hours CME credit requested. Dinner included. Contact Duane M. Tester, 313/335-7742. Michigan Center for Continuing Education in Osteopathic Medicine, 900 Auburn, Pontiac.

THURSDAY, FEBRUARY 12, 1981


MONDAY, FEBRUARY 16, 1981

3:30 p.m.  Dean's Seminar: "The Role of Clinical Preparation in American Universities" by Herbert C. Rudman, professor, Department of Administration and Higher Education. Until 4:45 p.m. RSVP Sharon Rochon, 353-7285. A338 E. Fee Hall.
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.

Date of submission____________________

Name________________________________

Highest degree_______________________

Position____________________________

Address________________________________

Phone________________________________

CALENDAR ITEMS

Date________________________Time________

Event________________________________

Sponsor____________________________

Location____________________________

Other information____________________

NEWS ITEMS OR FEATURE SUGGESTIONS

____________________________________

____________________________________

____________________________________

____________________________________

____________________________________

____________________________________

____________________________________

____________________________________

____________________________________

____________________________________

Please return to the Health and Medicine Section, Information Services, A314 East Fee, Michigan State University, East Lansing, MI 48824. For assistance call 517/353-0820.
MONDAY, FEBRUARY 16, 1981 cont.

4 p.m. Physiology seminar: "Pharmacologic Inhibition of Coronary Thrombosis" by Benedect R. Luchesi, M.D., Ph.D., professor of pharmacology, University of Michigan. Refreshments at 3:45 p.m. 101 Giltner.

TUESDAY, FEBRUARY 17, 1981

8:15 a.m. Faculty and Professional Development Program: "Improving Lecture Design and Delivery" by Stephen Yelon, Ph.D., assistant director, and Colleen Cooper, Ph.D., assistant professor, Learning and Evaluation Services, MSU. The program includes presentations on the organization and planning of lectures, and review of videotapes of lectures by medical school personnel. Until 10:15 a.m. RSVP Sharon Rochon, 353-7285. A338 E. Fee Hall.

12 p.m. Pharmacology and Toxicology and Interdepartmental Cardiovascular Training Group seminar: "Participation of the Area Postrema in the Central Regulation of Cardiovascular Function" by Carlos Ferrario, Hypertension Department, Cleveland Clinic. B448-9 Life Sciences.

THURSDAY, FEBRUARY 19, 1981


SATURDAY, FEBRUARY 21, 1981

8 a.m. "Geriatrics and Rehabilitation of the Aged." Detroit Osteopathic Hospital, Highland Park. For information, call 313/252-4823.

9 a.m. "Rheumatology Update" by Donald Briner, D.O., and "Current Problems in Gastroenterology" by Howard Dean, D.O., both of MSU-COM. Approved for six hours Category I CME credit by MSU-COM. Contact Sandy Kilbourn, 517/353-8822. Muskegon Holiday Inn.

MONDAY, FEBRUARY 23, 1981

"St. Thomas Adventure," a varied CME program for practicing physicians coupled with a week in the Virgin Islands. Topics include psychiatric issues, an OMT tutorial, culpopscopy, innovations in emergency care, cost containment, children in sports and pulmonary function studies. Sponsored by the MSU-COM Alumni Association. Through March 2. Contact Sandy Kilbourn, 517/353-8822. Approved for 20 hours Category I CME credit through MSU-COM.

4 p.m. Physiology seminar: "Sexual Differences in the Regulation of Tuberoinfundibular Dopamine Neurons" by Keith T. Demarest, Ph.D., assistant professor, Physiology and Pharmacology, MSU. Refreshments at 3:45 p.m. 101 Giltner.

TUESDAY, FEBRUARY 24, 1981

4 p.m. Pharmacology and Toxicology and Interdepartmental Cardiovascular Training Group seminar: "Is There a Brain Stem Respiratory Oscillator?" by Jack Feldman, Department of Physiology, Northwestern University. B448-9 Life Sciences.
MSU-COM student Charlene Greene

Jane Harris, student

Former faculty Ben Webb of Bay City chats with Philip Hoerlein

Students (l to r) Dan Smalley, Arnold Loo and Halldor Egilsson discuss programs at Flint Osteopathic Hospital with DME and MSU-COM alumnus Gordon C. Spink
R.C.G. HOTTENTOT DOES RESIDENCY IN KOREAN REHABILITATION HOSPITAL

The following report was submitted by '76 alumnus R.C.G. Hottentot on his activities as a resident in orthopedics at the Wilson Leprosy and Rehabilitation Hospital, Soonchun, South Korea.

I have participated in clinics and the operating program, and my wife has helped in the physical therapy program at a small forty-bed hospital located on a large body of water in open connection with the straits of Korea.

A half-hour ride through this beautiful mountainous country with its numerous ricefields brings us to this hospital. When we arrive here on Monday, which is the big clinic day, we see large groups of patients walking the last kilometers of unpaved road to the hospital. Around the hospital we see large numbers of patients, mainly children, with all kinds of casts, braces and crutches. Many patients must stay in local inns around the hospital for wound care, physical therapy, new braces or prostheses until they travel back to their frequently distant homes.

The work done at the Wilson Leprosy and Rehabilitation Hospital is now known all over South Korea. Our clinics cover orthopedics, dermatology and ophthalmology, and our operating staff covers two rooms six days a week. For education, case findings and follow-up care, regular mobile clinics are conducted in the surrounding counties with a physician, physical therapist, paramedical worker and evangelist.

Regular clinics for patients in physical therapy and ulcer and dressing rooms keep the treating physicians informed about the patients' progress.

Many of our patients come with severe deformities and are not able to walk or function. Many, often children, could not find or afford the specialized care they need. We thus have a waiting list of about 1500 potential surgical patients — the annual surgical service the hospital can provide — which is accumulated in about one month.

To participate in the treatment of these patients and to give back their hope of being able to lead a more normal life in this beautiful country with its fascinating people is certainly a great pleasure.

R.C.G. Hottentot, D.O., 1976 MSU-COM alumns (standing, far left) serving as a resident in orthopedics at a rehabilitation hospital in South Korea. A backlog of surgical patients which can be handled in one year at the hospital -- about 1500 -- accumulates in one month.
NETWORK FOR CHILD ADVOCACY
FORMED AT MSU

Formation of an MSU Resource Network for Child Advocacy to address issues affecting children and youth was announced January 21, by Dr. Andrew D. Hunt, chairman of the International Year of the Child (IYC) activities at Michigan State University.

The network, the major recommendation of the IYC "Congress on the Future of Children in Michigan," not only will help others help to ensure well-being of children but also will advance use of MSU expertise in public policy areas that are child-related.

Acknowledging the severe financial constraints at MSU, Dr. Hunt said that "nonetheless it is imperative for the university to take visible leadership as a 'community' primarily concerned with the future of humanity."

"In these difficult times, it is even more important to nurture our children, and to use diminishing resources wisely and efficiently, building on the momentum of work done during the past year," Dr. Hunt said.

His remarks accompanied presentation of the final report on IYC campus activities (some 48 different programs and activities, with more than 2,600 participants) to MSU President Cecil Mackey. Recommendations in the report cover five broad areas—facilitating community participation, awareness and coordination; research; curriculum and training; public policy, legislation and funding; and support services.

One of the outcomes of last year's MSU observance of the International Year of the Child was the publication of a 20-page MSU guide "Programs for Children and Young People," distributed to some 8,000 interested groups and individuals in mid-Michigan.

At the informal presentation, Dr. Hunt, founding dean of MSU's College of Human Medicine, emphasized the "central position of children and the need for their careful nurture, not only as an end in itself, but also because they are the first of future generations."

In its role as catalyst, MSU through its Resource Network for Child Advocacy can help facilitate participation by many segments of society on child issues. Planning for many parts of the proposed network is already underway, Dr. Hunt said, with expectations that costs can be kept very low. The network coordinator has been working on a volunteer basis since Nov. 1, and foundation funding is being actively sought.

Part of the plan calls for building whenever possible on existing undergraduate and graduate education, research, and lifelong education programs to enhance understanding of the impact of social action on today's children and those to follow.

Heading the Resource Network will be Dr. Gaston Blom, professor of psychiatry and of elementary and special education. Network members include many of the former IYC group, with a sponsoring and advisory group made up of deans of the College of Education, College of Human Ecology, College of Social Science, Lifelong Education, and the Cooperative Extension Service.

A limited number of copies of the IYC final report are available for 60 cents each from Ilene Tumber, 401 Erickson, Michigan State University, East Lansing, MI 48824.
SPECIAL CLINIC FOR ADOLESCENTS
OPENED BY MSU OSTEOPATHIC COLLEGE

A clinic to meet the particular medical problems of adolescents was opened January 19 in Lansing by the Michigan State University College of Osteopathic Medicine.

The clinic, administered by the Department of Pediatrics, is located on the fifth floor of the medical center at 701 N. Logan. Hours are 1 to 5 p.m. Mondays and 8 a.m. to noon Fridays.

The facility is under the direction of Ruth Worthington, D.O., assistant professor of pediatrics, who recently completed additional training in adolescent medicine at Georgetown University as part of her pediatric residency.

"The growth and development that occurs during adolescence is nearly as significant as that of early childhood and requires sensitive handling," Dr. Worthington said. "In earlier, simpler societies, children became 'instant adults' as soon as they turned 13. But in today's complex world, it takes many years of emotional and social development beyond puberty to learn the skills necessary to function in our society," she said.

Dr. Worthington noted that adolescence is now seen as less of a "phase" and more of a growth process, some of which involves major change.

This philosophy is reflected in the clinic in that there is no set definition of age for eligibility — only that the person has physically and psychologically entered puberty.

Dr. Worthington anticipates offering primarily treatment of chronic diseases such as diabetes or asthma, health maintenance such as sports physicals, treatment of acute illnesses and injuries, gynecologic services, and counseling services.

Other staff at the clinic will include nurses and osteopathic residents and students. A social worker and a psychologist are available for immediate referral.

Patients of the clinic will be able to go to the hospital that best serves their needs. The clinic also has ready access to services such as laboratory, X-rays, hearing and vision screening, nutrition counseling, and family planning services for its patients.

Telephone for appointment or referral to the adolescent clinic is 372-7944; for after-hour referrals or emergency care, call 353-4988. Ruth Worthington may be reached at the MSU College of Osteopathic Medicine at 353-3100. Adolescent patients are also welcome at the Child and Adolescent Health Center at the same location during times the adolescent clinic is closed, Worthington noted.

* * * *

PEOPLE PEOPLE PEOPLE PEOPLE PEOPLE PEOPLE PEOPLE PEOPLE PEOPLE


E. Michael Lodish, D.O., clinical assistant professor of surgery, discussed "Surgical Technique for Adrenalectomy: Posterior, Anterior and Thoracoabdominal" at the seventh in-depth review on endocrine surgery of the American College of Osteopathic Surgeons. The meeting was held January 16-18 in New Orleans.
Craig L. Magnatta, D.O., 1978 alumnus, has been elected chairman of general practice at Michigan Osteopathic Medical Center. Dr. Magnatta is director of the Center’s family practice clinic.

Donald J. Adler, D.O., 1974 alumnus, has passed the certifying examination of the American Board of Dermatology, and is now a diplomate of the Board. He has been in the private practice of dermatology in Doylestown, Pennsylvania, since August 1980.

Ronald L. Rhule, D.O., 1973 alumnus, was the guest speaker during a live 30-minute television program on "Hypothermia and Frostbite — Detection and Prevention," aired on Channel 7, WXYZ, Detroit, on January 5. Dr. Rhule was the only medical guest and took questions from the audience. He was also interviewed in a 10-minute program on the same subject for cable television in Ann Arbor. Dr. Rhule is an emergency room physician at William Beaumont Hospital in Royal Oak.

Arnold S. Berkman, Ph.D., associate professor of psychiatry, has been named president-elect of the Michigan Psychological Association. His paper, "The State of Michigan Versus a Battered Wife: A Case Study" was published in the November 1980 issue of The Bulletin of the Menninger Clinic.

Gerard M. Breitzer, D.O., assistant professor of pediatrics, spoke at the "Conference on Building a Medical Network to Prevent Motor Vehicle Injuries," sponsored by the National Highway Traffic Safety Administration on January 9, at Alexandria, Virginia. Dr. Breitzer’s topic was "How Can the Medical Community Support Research for Improving Motor Vehicle Accident and Injury Reduction?"

Tamzon D. (Tuthill) Ruiz, D.O., 1979 alumna, will fill the newly created position of director of osteopathic services at Michigan Osteopathic Medical Center, Detroit, beginning February 1. This service, under the Department of Family Medicine, is concerned with providing consultative services in manipulative medicine for hospital patients, treatment for patients referred to the outpatient department, and in-house training in the art, principles and manipulative aspects of osteopathic medicine for interns, residents and hospital staff.

Stuart Sprague, second-year osteopathic medical student, coauthored the paper "Central Nervous System Manifestations of Oral Aluminum: Effect of Parathyroid Hormone" with Gilbert H. Mayor, M.D. and Roberto F. Remedi, M.D., of MSU’s Department of Medicine, and Kathrynn L. Lovell, Ph.D., of the Department of Pathology. The article was recently published in Neurotoxicology; Volume 1, pages 33-42.

W. D. Collings, Ph.D., associate chairman emeritus of the Department of Physiology, has accepted an appointment as executive director of the National Society for Medical Research in Washington D.C. for January through June 1981. Headquarters are at 1029 Vermont Avenue N.W. NSMR conducts programs to advance and expedite research in the biological sciences basic to medicine, both animal and human. A special concern is better public understanding of the need for research.

E. James Potchen, M.D., professor and chairman of radiology, has been appointed to the Liaison Committee on Medical Education of the American Medical Association and the Association of American Medical Colleges. He also will serve as chairman of the AMA’s Council on Medical Education’s task force studying the transition for undergraduate to graduate medical education.

Karen Johnson, M.D., instructor and resident, Family Life Clinic, was a speaker at the Mid-Michigan Branch of the American Medical Women’s Association meeting, held January 7 in Lansing. Her topic was "Psychology of Loss Following Mastectomy and Hysterectomy."
Michael Key, D.O., Ph.D., 1978 alumnus and chief resident in nuclear medicine at the University of Miami Medical Center, presented a paper at the annual meeting of the Radiological Society of North America, held in Dallas during November. Title of his presentation was "Real-Time Ultrasonography of the Thyroid."

Ron Maio, D.O., 1976 alumnus, finished his military obligations and returned to the United States in November. He plans to begin a residency in emergency medicine at Sparrow Hospital and Ingham Medical Center in Lansing in July 1981. At present, Dr. Maio is living in the Grand Rapids area and working at Community Hospital emergency room in Watervliet.

Jean B. Burnett, Ph.D., associate professor of biomechanics, made presentations at the Eleventh International Pigment Cell Conference held at the Tohoku University School of Medicine in Sendai, Japan, during October. Her topics included "Cyclic AMP-Dependent Protein Kinase Activity in Cloudman Mouse Melanomas Cell Cultures" and "Synthesis and Activity of [Nle"D-Phe"]-α-Melanocyte Stimulating Hormone: A Highly Potent Melanotropin Analog with Prolonged Activity." She also chaired a workshop on "Mechanism of Action of Hormones on Pigment Cells" and made a presentation on "Cyclic AMP-dependent Protein Kinase Activity in Melanoma." Dr. Burnett, who was honored as a charter member of the International Pigment Cell Society, was cited in the presidential address for her international contributions in the fields of melanoma and pigment cell research.

Kathryn Kolasa, Ph.D., associate professor of community health science and food science and human nutrition, has been appointed to a subcommittee of the National Academy of Sciences Food and Nutrition Board. The subcommittee is to develop a booklet to accompany the 1985 Recommended Dietary Allowances to guide professionals and consumers on the appropriate used of the RDAs.

Steve Morgan, osteopathic medical student, and his wife Diana are parents of their second child, Kevin Russell, born November 12 at Traverse City Osteopathic Hospital.

A. L. Rogers, Ph.D., associate professor of microbiology, of botany and in the School of Medical Technology, presented two papers at the annual scientific meeting of the Michigan State Medical Society. Topics were "Fungal Exoantigens and their Applications in Medical Mycology" and "Sporothrix schenckii from Animal to Human (a Case of Sporotrichosis)." Dr. Rogers also conducted a two-day workshop at the Department of Microbiology and Medical Zoology, School of Medicine, University of Puerto Rico, San Juan, on "Identification of Saprophytic Fungi Commonly Encountered in a Clinical Environment," a traveling program of the American Society for Microbiology. While there, he presented a seminar on "Candidosis and Candida" for the Department of Biology.


Creighton G. Heyl, D.O., 1974 alumnus, married Bonnie M. Stanley on July 19, 1980. He has relocated his solo practice in orthopedic surgery to Richmond Heights General Hospital, an osteopathic institution of 220 beds, located east of Cleveland, Ohio.