ON THE COVER

Among the members of the 1982 entering class of the MSU College of Osteopathic Medicine are:
(left to right, top to bottom) Merve Carter, Tom Pinson, Carmelita Fields, Virginia Adler, Tom Pfennig, Juanita Acosta, Rebecca Poetschke.

INSIDE THIS ISSUE

3 The '82 entering class is aboard!
1982 convocation: Beginning medical school with HOPE

4 Profile: 1982 entering class

5 Individual student profiles - entering class

13 New assignments to enhance College's clinical programs
Pre-prof health advisers' conference: October 14
MSU Clinical Center Open House: October 16

14 Tay-Sachs screening at Clinical Center
Sewinghamer memorial lecture: physiologist Vander
Henry Abraham to address medical consequences of nuclear war

15 Continuing medical education

16 People
Women, health, development: October 22-23

COMMUNIQUÉ

“Communique,” a publication of the Michigan State University College of Osteopathic Medicine, is issued 17 times a year through Medicine and Health Information, Division of University Relations, A314 East Fee Hall, East Lansing, Michigan 48824; telephone 517/353-0820. Readership includes 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. 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; Ray 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.

Michigan State University is an equal-opportunity/affirmative action institution.
They each beat out eight other contenders for their places. They studied hard, did well on the MCATs, volunteered their time, honed their interpersonal skills, dreamed their dreams. Some gave up successful careers. Some faced human relationships which couldn't adjust to the change. Many have shouldered massive debts for their education.

They are finally, officially, unbelievably, really — medical students.

Orientation for the 1982 entering class of osteopathic medical students, held September 21, included a barrage of vital information — from promotion and retention policies to dealing with campus parking. They heard from administrators and staff, had portraits taken, met individually with faculty advisers, and were feted by returning students and the Students Associate Auxiliary.

After surviving registration, on September 22 they plunged headlong into classes — medical histology, human gross anatomy, medical biochemistry, historical, and biological foundations of osteopathic medicine, and comprehensive patient evaluation.

Welcome.

1982 Convocation

Beginning medical school with HOPE

The president of Project HOPE will be the keynote speaker at the twelfth annual convocation, held each fall to honor entering classes at the MSU College of Osteopathic Medicine. Ceremonies will begin at 3 p.m. on Friday, October 29, in MSU's Erickson Kiva.

William B. Walsh, M.D., founder of the famous hospital ship that travelled to developing coastal nations to train local medical personnel, has a distinguished career in medicine and human service. He and others will be honored with the Walter F. Patenge Medals of Public Service, given each year at the convocation.

A reception for the entering class will immediately follow the ceremonies.
The 1982 entering class, the first to enroll at the MSU College of Osteopathic Medicine in September instead of June, includes 125 new medical students.

More than 87% of the class (109) are residents of Michigan (see map). Two each have come from California, Illinois and Wisconsin, and one each from Arizona, Colorado, Indiana, Iowa, Massachusetts, Montana, New York, Pennsylvania, Tennessee, and Utah.

Nearly 37% of the class (46) are female; 79 are male. Fifteen percent of the class are classified as Black, Native American, Asian-American or Hispanic in origin.

Highest degrees held by entering students include 95 baccalaureate, 22 masters and eight doctoral degrees in their premedical work. Favorite premedical majors were biology (39), chemistry (nine), medical technology or physiology (eight each) and microbiology or psychology (seven each). Other majors ranged from electrical engineering and theology to oceanography and dentistry.

One hundred three students attended undergraduate colleges in Michigan, with 28% of the class taking their premedical work at MSU. Fifteen came from the University of Michigan at Ann Arbor, 12 from Wayne State University.
Student sketches
1982 entering class

Because the College’s student directory for the 1982 entering class could not be distributed to a large number of our "Communique" readers, we have condensed the material for presentation here. We stress "condensed" because this material includes only hometown, academic degrees or attendance, professional work and medically-related experience. It does not reflect numerous honors, awards, scholarships, publications, extracurricular activities, and non-medical volunteer and part-time work which this class had garnered in their pre-medical careers. Hometowns are in Michigan unless otherwise specified. This material was prepared by Kim Needham, editorial assistant, from forms provided by the students.

DIANE ABBY, 28; East Lansing. B.S., 1982, medical technology, Michigan State University. One child.

JUANITA ACOSTA, Wyoming.

VIRGINIA L. ADLER, 23; Lansing. B.S., 1981, medical technology, Michigan State University. Worked as a research technician in renal pharmacology.

KAREN LYNN BABOS, 24; South Bend, Indiana. B.S., 1980, biology, Purdue University; did postgraduate study at Michigan State University. Has taught at Lansing Community College and has been a consultant for Michigan Rural Health Action Coalition.


MICHAEL W. BAYS, 27; Perry. B.S., 1978, pharmacy, Ferris State College. Worked for four years in pharmacy practice in the hospital and community. Married to Linda Bays, one child.

ALBERT BELFIE, East Lansing.

DEBBIE BENNETT, Canton Township.


WILLIAM C. BORGERDING, 25; Plymouth. B.S., 1978, medical technology, Michigan State University. Is a registered medical technologist. Married to Gail Anne Borgerding.

GLORIA BRENTE, 32; Detroit. B.A., 1982, biology, Wayne State University. Worked as a guidance assistant and a PBX operator. Two children.

CAROLYN R. BURT, 39; Okemos. B.S., 1976, education, University of Michigan; certified in dental hygiene, 1972, University of Michigan. Is a certified myofunctional therapist and has served on the faculty for Lansing Community College's Dental Hygiene Program. Married to Tom Burt, three children.

J. R. CARNEY, 26; East Detroit. B.S., 1982, natural sciences, Marygrove College. Worked as a health technician, tutor, and counselor at the Veterans Administration Medical Center in Allen Park. Married to Josephine Carney.
MERV D. CARTER, 28; Compton, California. B.S., 1976, electrical engineering, University of California, Los Angeles. Has been an engineer in computer systems analysis at IBM, Hughes Aircraft, Rockwell International, and Automation Industries.

STEPHEN H. CASTLEMAN, 28; East Lansing. A.S., 1980, chemistry, Grand Rapids Junior College. Worked in surgery at Butterworth Hospital in Grand Rapids and was a lab assistant in the biochemistry department at MSU. Married to Julie Castleman, one child.

CATHY L. CRISS, 23; Rochester. B.S., 1980, nursing, Michigan State University. Has been a registered nurse and a cancer research assistant.

BETHANY A. CUMMINGS, 26; Muskegon. B.S., 1978, psychology, Michigan State University; M.A., 1980, counseling psychology, Northern Arizona University. Has been a psychotherapist, swim coach, and horse trainer.

MALIK HANNA DABAENEH, 23; Detroit. B.A., 1982, biology, Wayne State University. Was a volunteer at Henry Ford Hospital, and has participated in a pre-medical outreach program.

PATRICIA P. DAVENPORT, 42; Lansing. B.S., 1974; and M.A., 1977, counseling and education, Michigan State University; associate degree, 1971, Lansing Community College. Is a registered genealogist and has worked as a certified counselor and a licensed teacher. Married to Harold C. Davenport, two children.

JONATHAN GORDON DECKER, 29; East Lansing. B.S., 1978, biological oceanography, University of Michigan. Was a high school instructor in Bolivia for a year and has worked in electron microscopy. Has lived in Bolivia and Brazil, working in community development and religious interests/instruction for underdeveloped areas.

NEDRA DOWNING, 46; Flushing. B.S., 1958, hospital pharmacy, University of Michigan. Worked as pharmacy consultant to nursing homes; president of Consultant Pharmacy, Inc. Married to Howard Downing, Jr., three children.

JAMES M. DOYLE, 22; Allen Park. B.S., 1982, physiology, Michigan State University. Worked as a teacher aide for retarded citizens and as a volunteer aide at Lynn Hospital.

ROBERTA ELSON, 26; Southfield. B.S., 1978, psychology, University of Michigan. Postgraduate study in telecommunications at Michigan State University. Worked as an activity therapist at Mott Children's Hospital and as a lab technician in MSU's Pesticide Research Center.

CRAIG ESSEX, 27; Fenton. B.A., 1977, psychology, University of Michigan. Worked as a mental health technician in the department of psychiatry, Sinai Hospital of Detroit. Married to Carrie Essex.

ERIC CHRISTOPHER FAN, 23; Flint. B.S., 1981, biology, University of Michigan-Flint. Worked at a cancer research institute in Dallas in production and purification of interferon.

CARMELITA E. MELDS, 24; Detroit. B.S., microbiology, Michigan State University. Worked as a lab technician and as a volunteer at Marina Mercy Hospital in California.

NANCY ANN FISHER, 31; East Lansing. B.S., 1974, animal science, University of Delaware. Worked as part of the clinical/teaching staff in anesthesia at MSU and University of Pennsylvania veterinary schools, and was a clinical aide at MSU Clinical Center.

JAMES R. FREEMAN, 30; Ann Arbor. B.S., 1974, zoology, University of Michigan. Worked in biomedical research at the U of M and MSU, and has been a paramedic.
ROBERT CARL GALLEE, 24; Beaverton. B.S., 1980, biochemistry, Illinois Benedictine College; M.S., 1982, biochemistry, Wayne State University.

BERNADETTE M. GENDERNALIK, 24; New Baltimore. B.S., 1980, physician assistant, Mercy College of Detroit. Was a physician assistant in family practice for two years and a clinical instructor at Mercy College.

TAMMY GEURKINK, Grand Rapids.

JAMES N. GILHAM, 30; Denver, Colorado. B.S., 1976, education, University of Colorado. Has worked as a school teacher, firefighter, and a lab technician. Married to Jeri B. Gilham, one child.

WOLFGANG G. GILLIAR, 26; Karlsruhe, West Germany. B.S., 1981, biochemistry, University of Arizona. Worked as a nurse's aide for two years and has been a research assistant.

ELISA L. GINTER, 22; West Bloomfield. B.S., 1982, nutrition, Michigan State University. Has worked as an aide at Botsford General Hospital, in the emergency room at Ingham Medical Center and was a nutrition lab assistant.

JOHN F. GREENE, 24; Charlevoix. B.S., 1980, Michigan State University. Worked as an orderly in the emergency rooms at Ingham Medical Center and Grand Rapids Osteopathic Hospital.


PATTI JO GRENA, 24; East Lansing. B.S., 1982, medical technology/microbiology. Has worked as a medical technologist in microbiology and serology. Married to Matthew Plagens, one child.

DAVID N. GRIMSHAW, 21; Dansville, Illinois. B.S., 1982, environmental studies and chemistry, Butler University. Has done research in hazardous wastes and toxic chemicals in the environment, worked as an EKG technician, and is the director of maintenance at a summer camp.

MICHAELE WILLIAM GROF, 29; Grand Rapids. B.S., 1976, zoology, chemistry, biochemistry, Michigan State University. Has worked as a medical technologist and research assistant in a large clinical reference lab and as an analytical toxicologist at Western Michigan Poison Center. Married to Karen J. Grof, three children.

VALERIE GUERNSEY, 31; Wayne. B.A., 1981, biological sciences, Wayne State University. Has volunteered with the Girl Scouts and with the mentally and physically handicapped. One child.

ROBERT GUNNINK, 35; Lansing. B.S., 1969, zoology, Michigan State University. Has worked as a surgical assistant. One child.

DAVID K. GUSTAVISON, 25; Alma. B.S., 1981, biology, Ferris State College. Worked as research assistant at Ferris State, as an orderly at Masonic Hospital, and as a pharmacy technician for the U.S. Army. Married to Cynthia Gustavison, one child.

WILLARD H. HAGENMEYER, 23; Rochester. B.S., biology, University of Utah. Worked as a cardiovascular technician. Married to Jenny Marie Hagenmeyer. Two children.

GREGG B. HANERT, 23; Livonia. B.S., 1982, psychology, Michigan State University. Volunteered for the American Red Cross in the nuclear medicine department at Botsford General Hospital.

WILLIE HARRIS, 29; Detroit. B.S., 1975, biology, Eastern Michigan University; postgraduate work at Wayne State University. Conducted three years of research at BASF Chemical Corporation and was a mental health technician for a year.


RICHARD A. HUDSON, 22; Mt. Clemens. B.S., 1982, physiology, Michigan State University. Worked at Martin Place Hospital in the emergency room, social service, and as a surgical assistant and ward attendant.

CHRISTOPHER J. HUSSAR, 32; Okemos. B.S., 1972, zoology, University of Michigan; D.D.S., 1978, University of Detroit. Has been a self-employed dentist for four years.

DAVID JANEWAY, 27; East Lansing. B.S., 1978, medical technology, Wayne State University. Has worked as a medical technologist in New York City and Detroit.

MICHAEL M. JUGAN, 20; Dearborn Heights. Majored in biology at Wayne State University. Is experienced as a brick mason and a photographer.

HOLLY J. KABAKOVICH, 23; Williamston. B.S., 1981, biology/psychology, Loyola University. Was a volunteer at Loyola University's Foster McGaw Hospital emergency room.

RISTY THOMAS KALIVAS, 26; Peabody, Massachusetts. B.S., 1978, marine biology/chemistry, St. Francis College, Biddeford, Maine. Has performed research in electrochemistry at G.T.E. Laboratories, Waltham, Mass., and at ECO, Inc. and Dynatech Research and Development Company in Cambridge.

SAMUEL H. KELMAN, 23; Oak Park. B.S., 1981, unified science, Wayne State University. Worked at Providence Hospital emergency room.

MARK WELLS KEMP, 23; Gaylord. B.S., 1982, psychology and physiology, Michigan State University. Worked as a pathologist assistant.

TINA KOESTER, Detroit.


BELA T. LANCZY, 30; L'Anse. B.S., 1974, biological sciences, and M.S., 1980, microbiology, Michigan Technological University. Was a medical platoon leader in the U.S. Army, and has been a bacteriologist for Oscar Mayer Foods Corporation. Married to Lisa Lanczy, three children.

DONNA L. LaVALLIE, 28; Absarokee, Montana. B.S., 1977, physical therapy, University of Washington. Was a registered physical therapist for 4½ years.

KIM LE, Costa Mesa, California.

MATT LOUIS LEAVITT, 23; Grand Rapids. B.S., 1981, preprofessional, University of Michigan. Has worked as a director of the University of Michigan Childcare Center and as a real estate consultant and manager.

TUESDAY, OCTOBER 19, 1982

4 p.m. Department of Microbiology and Public Health seminar: "The Utilization of Inorganic Pyrophosphate and Higher Polypophosphates as Energy Sources for Anaerobic Bacterial Growth." Dr. Harry D. Peck, Dept. of Biochemistry, University of Georgia, Athens. 146 Giltner.

WEDNESDAY, OCTOBER 20, 1982

4 p.m. Department of Microbiology and Public Health seminar: "Chromosome Organization in Eukaryotic Cells." Dr. Ulrich Laemmli, University of Geneva. 146 Giltner.

THURSDAY, OCTOBER 21, 1982

Department of Radiology Visiting Professor Program: Philip O. Alderson, M.D., Department of Nuclear Medicine, Columbia-Presbyterian Hospital. St. Lukes Hospital and Bay City Country Club, Saginaw.

MONDAY, OCTOBER 25, 1982


MONDAY, OCTOBER 25, 1982


TUESDAY, OCTOBER 26, 1982

4 p.m. Department of Microbiology and Public Health seminar: "The Development of Actinomycetes Biology in China." Dr. Ji-Sheng Ruan, Institute of Microbiology Academia Sinica, Beijing, Peoples Republic of China. 146 Giltner.

FRIDAY, OCTOBER 29, 1982


SATURDAY, OCTOBER 30, 1982

MONDAY, NOVEMBER 1, 1982

4 p.m. Biochemistry colloquium: "Inactivation of Key Enzymes in Metabolism by Mixed-Function Oxidative Reactions may be a Regulatory Step in Enzyme Turnover," by Earl Stadtman, Laboratory of Biochemistry, National Heart, Lung, and Blood Institute, NIH, Bethesda, Maryland. 101 Biochemistry.


TUESDAY, NOVEMBER 2, 1982

Department of Radiology Visiting Professor Program: Lee F. Rogers, M.D., Professor and Chairman, Department of Radiology, Northwestern University Medical School. Film-reading sessions and lectures. Flint Osteopathic Hospital and Flint City Club.

THURSDAY, NOVEMBER 4, 1982


SATURDAY, NOVEMBER 6, 1982


SUNDAY, NOVEMBER 7, 1982


"Pain: Angina/Arthritis" sponsored by Michigan Center for Continuing Education in Osteopathic Medicine. Program chairman is Bruce Kaplan, D.O. Contact Duane M. Tester, 313/335-7742. 900 Auburn Road, Pontiac.
MONDAY, NOVEMBER 8, 1982

4 p.m.  Biochemistry colloquium: "Chromatin Structure near Transcriptionally Active Genes," by Gary Felsenfeld, Laboratory of Molecular Biology, NIAMDD, NIH, Bethesda, Maryland. 101 Biochemistry.


TUESDAY, NOVEMBER 9, 1982

4 p.m.  Department of Microbiology and Public Health seminar: "Immunochromatographic Approaches to Mycotoxin Detection." Dr. James Pestka, Dept. of Food Science and Human Nutrition, MSU. 146 Giltner.

WEDNESDAY, NOVEMBER 10, 1982


THURSDAY, NOVEMBER 11, 1982

12 noon  "A.R.D.S. & 0-2 Transport" lecture by John G. Weg, M.D., Pulmonary and Critical Care Medicine Division, University of Michigan Medical School. Sponsored by Martin Place Hospital. Contact Herbert L. Miller, 313/967-7795. Oakland General Hospital auditorium, Madison Heights.

1:30 p.m.  "Current Status of Neurotoxicity and Behavioral Testing of Environmental Agents in Man and Animals." Symposium — sponsored by the Michigan Regional Chapter of the Society of Toxicology. Until 5:30. Kellogg Center for Continuing Education, MSU.

MONDAY, NOVEMBER 15, 1982

4 p.m.  Department of Biochemistry colloquium: "Molecular Adaptation: Complementary Modifications in Protein Structure and the Solute Microenvironment." George Somero, Scripps Institute Oceanography, University of California at San Diego, La Jolla. 128 Natural Science Building.

Department of Radiology Visiting Professor Program: Harold G. Jacobson, M.D., Professor and Chairman, Department of Radiology, Montefiore Hospital and Medical Center, Bronx, New York. Peninsular Club, Grand Rapids.

TUESDAY, NOVEMBER 16, 1982

11:30 a.m.  Department of Biochemistry colloquium: "Sulfide Metabolism in Hydrothermal Vent Animals: Exploitation and Detoxification." George Somero, Scripps Institute Oceanography, University of California at San Diego. 146 Giltner Hall.
MONDAY, OCTOBER 11, 1982

4 p.m. Biochemistry colloquium: "Interference of Tolerance Induction in Primed B Cells by the F Fragment of Immunoglobulin," by Pamela Fraker, Dept. of Biochemistry, MSU. 101 Biochemistry.

TUESDAY, OCTOBER 12, 1982

4 p.m. Department of Microbiology and Public Health seminar: "Interaction of Interferon with the Metabolism of Drugs." Dr. Gerald Sonnenfeld, Dept. of Microbiology and Immunology, University of Louisville School of Medicine. 146 Giltner.

WEDNESDAY, OCTOBER 13, 1982


SATURDAY, OCTOBER 16, 1982

"Fall General Practice Update in Occupational Medicine." Cosponsored by Lakeview General Hospital and Michigan Center for Continuing Education in Osteopathic Medicine. Program chairman is Richard A. Margoles, Ph.D. Contact Duane M. Tester, 313/335-7742. Stouffer's, Battle Creek.

SUNDAY, OCTOBER 17, 1982

"Stress: Management and Prevention" sponsored by Michigan Center for Continuing Education in Osteopathic Medicine. Program chairman is Carl Vann, Ph.D. Contact Duane M. Tester, 313/335-7742. 900 Auburn Road, Pontiac.

MONDAY, OCTOBER 18, 1982


Department of Radiology Visiting Professor Program: Scott Dunbar, M.D., Director, Department of Radiology, Children's Hospital Medical Center, Cincinnati. Peninsular Club, Grand Rapids.
JEFFREY PAUL LETZER, 23; Southfield. B.A., 1981, English, College of William and Mary. Worked in the Williamsburg Community Hospital emergency room.

RANDALL D. LEUVAY, 26; Sault Ste. Marie. Majored in pre-medicine at Lake Superior State College. Worked as a U.S. Navy Hospital corpsman for four years.

TODD LILJE, 31; Fountain. B.S., biochemistry, Western Michigan University. Worked as a bank officer in Manistee for four years. Married to Brenda Lilje, two children.

JULIENNE ANN LITTLE, 22; South Lyon. B.S., 1982, biology, Adrian College. Was a tutor and lab assistant.


KIM CHING MAN, 22; Farmington Hills. B.S., 1981, microbiology, University of Michigan. Worked as a nursing attendant and research assistant.

TIMOTHY C. MARTIN, 28; East Lansing. B.S., 1976, biology, Davis and Elkins College; M.S., 1979, cell biology, Millersville State College; Ph.D., 1982, neuroscience-zoology, Michigan State University. Has conducted basic research on schistosomiasis since 1978.

THERESA MCKENNA, 28; East Lansing. B.S., 1977, biology, Michigan State University. Has worked as a laboratory research technician and is a registered medical technologist (ASCP).

DAVID J. MCLARIO, 26; Pontiac. B.S., 1978, recreation, Central Michigan University; M.S., 1981, physical education, University of Arizona. Was the fitness director at a health resort and a graduate teaching fellow at the University of Arizona.

DAVID MENDelson, 22; Southfield. B.S., 1982, psychology, Michigan State University. Worked as a medical assistant and surgical orderly and has been a volunteer for the Red Cross.

SALLY ANN MILLER, 27; Okemos. B.S., 1977, natural resources, University of Michigan. Worked as a phlebotomist at Lansing General Hospital.


TAWFIQ E. NAHLEH, 25; East Lansing. B.S., 1977, biochemistry, M.S., 1980, biological science, Michigan State University. Worked as a lab technician for four years and a lab supervisor for two years.

SHARI R. OHRINGER, 35; Ann Arbor. B.S., 1969, speech pathology, Ohio University; M.A., 1976, learning disabilities, Eastern Michigan University. Worked as a speech therapist in Flint for six years and was a teacher consultant for handicapped children in Jackson for seven years.


CHARLES A. PAPP, 23; Marquette. B.S., 1981, biology, Northern Michigan University. Worked full-time at Aecoks Medical Facility in Marquette. Married to Christine Papp, one child.

NORMAN G. PARKS, 26; Whitehall. B.S., 1980, biology, Michigan Technological University. Has worked as a radio announcer, student athletic trainer, and a development engineer. Married to Wilma J. Parks, one child.

REBECCA G. PEOTSCHE, 22; Grand Rapids. B.S., 1982, biology and psychology, Aquinas College. Participated in the blood pressure screening program. Worked as a phlebotomist and a nurse aide.
PATRICIA L. PETERS, 27; Emmett. Associate degree in nursing, 1976, St. Clair County Community College; B.S., 1978, health science, University of Detroit. Worked in urology, gynecology, and intensive care at Harper-Grace Hospital, and at Saratoga General Hospital in intensive care. Married to Jay Lal-Gupta, one child.

DEBRA L. PEVEN, 25; East Lansing. B.S., 1979, medical technology, Michigan State University. Is a registered medical technologist with specialties in microbiology and clinical chemistry.

THOMAS W. PFENNIG, 25; Lansing. B.S., 1979, biochemistry, Northern Michigan University; M.A., 1982, biological science, Michigan State University. Worked as a psychiatric technician and as an orderly. Conducted cardiovascular physiology research and worked in gross anatomy prosection.

RUTH A. PICKERING, 28; Pontiac. B.S., 1976, chemistry, Central Michigan University; Ph.D., 1980, inorganic chemistry, Iowa State University. Was a postdoctoral research assistant at Hope College and did research and was a teaching assistant at Iowa State.

TOM PINSON, 29; Ypsilanti. B.S., 1973, Oakland University. Has worked in medical surgical sales.

JAMES M. PLOUCHA, 33; Haslett. A.A.S., 1971, air flight technology, Genesee Community College; B.S., 1975, animal husbandry, M.S., 1979, animal science, Ph.D. degrees in physiology and animal science, Michigan State University. Conducted post-doctoral research in the Medical Scientist Training Program at MSU-COM. Married to Lael Ploucha, two children.

JEFFREY C. PROUDFOOT, 31; Haslett. B.S., 1972, zoology, Michigan State University; B.S., 1980, physician assistant, Mercy College, Detroit. Worked as a medical laboratory technologist, a research technologist, a staff physician assistant at Southern Michigan Prison and a physician assistant in family practice.

DARLENE RIMLE, 24; Swartz Creek. B.S., 1979, biology, University of Michigan-Flint; M.S., 1982, biophysics, Wayne State University. Has worked as a nursing assistant, radiology volunteer, biophysics research assistant, and teaching assistant. Has conducted and published research in membrane biophysics, ecology and immunology.

KATHLEEN M. ROLLINGER, 26; Roseville. A.A., 1977, natural sciences, Macomb County Community College; B.A., 1981, mathematics, Wayne State University. Volunteered at Bi-County Community Hospital. Married to George Rollinger, one child.

LARRY R. ROTHSTEIN, 25; Detroit. B.S., 1979, biology, Wayne State University. Worked as a research technician for two years.

LAURIE A. ROWAN, 27; Okemos. B.S., 1978, microbiology, Michigan State University. Worked as a laboratory technician in the Carcinogenesis Lab at MSU.

JAMES F. RUSSO, 27; East Lansing. B.A., 1976, biology, Oakland University; M.S., 1978, botany & plant pathology, Michigan State University. Worked as an electron microscopist and a plant disease diagnostician. Received an award for teaching excellence in botany and plant pathology. Married to Janice Russo.

BRENDA RZEPPA, 24; East Lansing. B.S., 1979, therapeutic recreation, Michigan State University. Has worked as a cardiologist technician, a recreational therapist, and a swimming instructor.

ROBERT SCHILZ, 24; Haslett. B.S., 1979, biochemistry/molecular biology, University of Wisconsin-Madison; doing doctoral work in biochemistry in the Carcinogenesis Lab at Michigan State University. Was a research technician for a year.

CHRIS SCHNURER, 22; Escanaba. Studied zoology at Michigan State University. Has worked as a lab attendant.

FRANK JOSEPH SECK, 28; Williamston. B.S., 1976, medical technology, Wayne State University. Worked for six years as a medical technologist and a laboratory supervisor. Married to Rita Seck.


STEPHEN CARL SLAJUS, 22; Grand Haven. Studied biology at Central Michigan University.

DONNA SMITH, 22; Flushing. B.A., 1982, sociology, University of Michigan.

LORA STEPHENS, Roseville.

THOMAS A. STEVENSON, 23; Ann Arbor. B.A., 1982, psychology, Michigan State University. Worked as an attendant and orderly at Sparrow Hospital and teaches trumpet.

ROBERT D. STOECKER, 28; Plymouth. B.S., 1976, environmental education, Central Michigan University. Was a teacher at Battle Creek's and Traverse City's Outdoor Education Centers, a sales representative for Ortho Pharmaceutical Company, and worked in intensive care and the emergency room at Sparrow Hospital.

KIMBERLEY ANN SUHANIC, 24; Tawas City. B.S., 1979, Teaching the Mentally Impaired, Central Michigan University.

CHARLES SWAN, 33; Pontiac. B.G.S., 1975, biology, University of Michigan; M.S., 1980, biology, Eastern Michigan University. Has worked as a computer operator and supervisor of computer operations.

STEPHEN MICHAEL SWETECH, 28; Hamtramck. B.S., 1978, medical technology, Wayne State University. Was employed as a medical technologist in Harper–Grace Hospital.

JOSEPH P. SYPNIEWSKI, 28; Adrian. A.S., 1974, Grand Rapids Junior College; B.S., 1976, biology/chemistry, Calvin College; B.S., 1980, pharmacy, Ferris State College. Worked as pharmacist and pharmacy manager for Meijer Thrifty Acres. Married to Karen Sypniewski.

HASSAN TAVAKOLI, East Lansing.

PAMELA A. THOMPSON, 22; Newport. Majored in chemistry at Lake Superior State College. Was a chemistry and mathematics tutor.

PATRICK L. TSUI, 21; Southgate. B.S., 1979, medical technology, Southern Missionary College. Has worked in laboratory medicine. Married to Rose Anne Tsui, one child.

DEBRA M. VAN ORT, 29; Memphis, Tennessee. B.S., 1975, communication disorders, Northern Illinois University; M.A., 1977, audiology, Memphis State University. Has been a graduate assistant and was a clinical instructor and research associate in audiology for four years.


JAMES P. VANWAGNER, 27; Hancock. B.S., 1977, and M.S., 1982, biological science, Michigan Technological University. Married to Deborah VanWagner, one child.

GODFREY R. VAZ, Southfield. B.S., 1973, chemistry, Chicago State University; M.S., 1976, physical chemistry, University of Washington. Worked as a chemist at a wastewater treatment plant in Detroit and has completed three years of work toward a Ph.D. in physical chemistry at MSU.

WAELIGN WAGAW, 28; Ann Arbor. B.S., 1976 and M.S., 1978, biology, Eastern Michigan University; M.P.H., 1981, environmental health, University of Michigan. Has worked in health science research and was a teacher.

DAVID C. WALLACE, 24; East Lansing. A.S., 1981, premedicine, Lansing Community College. Worked growing cultures in a physician's office and was a missionary in Italy for two years. Married to Catherine A. Wallace.

ANN WENDECKER, 25; Westland. Associate degree, 1980, liberal arts, Schoolcraft College; B.S., 1982, nutrition, Michigan State University. Worked as a volunteer in radiology at MSU Clinical Center and worked in cancer research.

THOMAS HENRY WERTZ, Grand Rapids. B.Ph., 1981, premedicine, Grand Valley State Colleges. Was a grade school teacher for a year in Guatemala and has volunteered in an emergency room.

JORDY BERNARD WHALEN, 22; Flint. B.A., 1982, chemistry, Michigan State University. Was a teaching assistant in chemistry and an orderly at a nursing home.


BARBARA YAKES, 34; Detroit. B.A., 1973, sociology/psychology, and B.S., 1978, nursing, Wayne State University. Worked as a registered nurse, had ward charge experience in neurology and psychiatry. Has done psychology and social work field studies.

KURT YOUNG, 22; Harbor Beach. B.S., 1982, electrical engineering, Michigan Technological University.
New assignments to enhance College’s clinical programs

New assignments within the dean's office have been designed to enhance the effectiveness of the clinical programs in the College of Osteopathic Medicine.

Bernard M. Kay, D.O., chairperson of the Department of Pediatrics, assumes the post of coordinator of clinical services for a year. His responsibilities include working closely with departments, affiliated hospitals and other clinical units to facilitate operations and to develop proposed clinics.

Donald E. McBride, D.O., assumes primary responsibility for all aspects of clinical education, working in close cooperation with the Office of Academic Affairs.

Lloyd Schneiderman, D.O., is heading the Department of Pediatrics during Dr. Kay's tenure in the dean's office.

Pre-prof health advisers meet
Thursday, October 14

"Era of the '80s: Medical Student Futures in Times of Tight Resources" will be the theme of a conference for Michigan's pre-professional health advisers October 14 at MSU's Kellogg Center.

Sponsored by the Michigan Medical Schools' Council of Deans, the conference will include sessions on preprofessional evaluation and admissions processes; admissions to dental, optometry and veterinary schools; a keynote presentation by W. Donald Weston, M.D., dean of MSU's College of Human Medicine; medical school financing, and a series of workshops.

MSU-COM personnel making presentations include Dean Myron S. Magen, D.O. and Elissa Gatlin, Ph.D., assistant director of admissions.

For further information contact Mary Pat Vering, 517/353-0676.

MSU Clinical Center open house
Saturday, October 16

An open house to give visitors a comprehensive, behind-the-scenes view of patient care facilities at MSU's Clinical Center will be held Saturday, October 16 from 11 a.m. to 3 p.m.

Open house plans call for tours, displays and demonstrations, exhibits by community organizations, and a free immunization clinic for children and adults.

All ambulatory care services are available within the building, including primary care, specialty care, clinical laboratory, pharmacy, x-ray and CT scan. A children's corner provides care for well children of patients being seen by health care providers.

Staffed by faculty physicians from the College of Osteopathic Medicine and College of Human Medicine, the Clinical Center is the nation's first university health care facility with staffing by both D.O. and M.D. physicians. The center also serves as a clinical setting for educational programs of the two MSU medical schools and the College of Nursing.
Tay-Sachs screening Oct. 17
at Clinical Center

A screening for carriers of Tay-Sachs disease, a fatal genetic disorder most prevalent among Jews, will be held at the MSU Clinical Center from noon to 5 p.m. Sunday, October 17. The disease, caused by accumulation of fatty deposits in nerve and brain cells, invariably causes blindness, paralysis and death.

Carrier detection, which can be done by a blood test, will be positive for one in 25 Jews of Eastern European ancestry. Genetic counseling will be available for those persons determined to be carriers. The cost for the screening will not exceed $20.

For further information, contact Anita Hattner, Department of Pediatrics, 353-3100.

Schwinghamer Memorial Lecture:
physiologist Vander

Arthur J. Vander, noted physiologist from the University of Michigan, will be the 1982 James M. Schwinghamer Memorial Lecturer. He will be speaking at 11 a.m., Tuesday, October 19, in E106 Fee Hall on "Of Mice and Men: Renin, Stress and Hypertension."

Dr. Vander will also discuss "Renal Handling of Zinc" at 4 p.m. at a Department of Physiology seminar in 101 Giltner.

James Schwinghamer was a professor of physiology who taught undergraduate, graduate and professional students in all three of MSU's medical schools.

Henry Abraham to address
medical consequences of nuclear war

Dr. Henry Abraham, director of psychiatric research at St. Elizabeth Hospital, Boston, and editor of the national newsletter for the Physicians for Social Responsibility, will present a series of five seminars in the Lansing area on the medical consequences of nuclear war.

His itinerary includes the following. Locations will be announced.

**October 18** - 8:15 p.m. Public presentation at United Ministries in Higher Education, East Lansing

**October 19** - 12 p.m. "Psychological Roots and Burdens of the Nuclear Arms Race" -- grand rounds for St. Lawrence and Ingham Medical Center

7 p.m. "Short and Long-term Medical Consequences of Nuclear War" for Ingham County Medical Society

**October 20** - 10 a.m. Presentation for Michigan Department of Public Health

12 p.m. "The Medical Response to the Use of Nuclear Weapons" -- grand rounds at E.W. Sparrow Hospital

CRANIOSACRAL TECHNIQUE
OCTOBER 25-29

Basic training in craniosacral palpation techniques will be offered in a week-long tutorial at Kellogg Center. Faculty include Richard MacDonald, D.O., a private practitioner from Waterville, Maine; John Peckham, D.O., associate professor of sports medicine and rehabilitation, Texas College of Osteopathic Medicine; and John Upledger, D.O., professor of biomechanics at MSU-COM.

The course has been approved for 40 hours of Category I credit for both M.D.s and D.O.s.

* * * *

ADVANCED MUSCLE ENERGY TUTORIAL (ABOVE DIAPHRAGM)
NOVEMBER 1-5

This course presents examination, analysis and treatment, using advanced muscle energy techniques, of the upper extremities, cervico-thoracic spine, thoracic cage, throat and jaw. Postural/structural concepts are expanded into functional and integrative analysis in terms of respiratory, circulatory, neurologic and fascial models.

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

The program, to be held at Kellogg Center, is approved for 40 hours Category I credit for M.D.s and D.O.s. Training in basic muscle energy techniques is a prerequisite.

PEDiatric gastroenterology
NOVEMBER 7

The annual seminar of MSU-COM's Department of Pediatrics, this course will include pediatric gastrointestinal physiology, gastroesophageal reflux, inflammatory bowel disease, chronic diarrhea, hepatitis in children, and behavioral manifestations of chronic gastrointestinal dysfunction in children.

Faculty include Joseph F. Fitzgerald, M.D., professor of pediatrics and chief of the Division of Pediatric Gastroenterology at Indiana University; and MSU-COM's Gerard Breitner, D.O., Howard Dean, D.O., Jacob Krier, Ph.D., Beverly Roberts, M.A., and Frank Schneiderman, D.O.

The course is approved for seven hours of Category I credit for D.O.s.

* * * *

SEMINAR IN THE SUN:
FEBRUARY 21-MARCH 2

Reservations are still being taken for the 1983 Seminar in the Sun in Ocho Rios, Jamaica. The 20-hour CME program will include the latest concepts and issues in medicine with an osteopathic emphasis, with featured presentations in nephrology and neurology. The program, sponsored by the MSU-COM Alumni Association, is open to all.

* * * *

PLEASE MARK YOUR CALENDARS!

11/8 Manual Medicine to the Extremities
12/13 Basic Principles: Manual Medicine
1/17 Basic Muscle Energy Tutorial
3/12 Principles of Rehabilitation
3/31 Preventing Chronic Pain
4/15 Myofascial Release Technique

For further information on these programs, contact CME coordinator Sandy Kilbourn, A329 E. Fee, MSU-COM, East Lansing, Michigan, 48824; 517/353-8822.
Ron Bradley, Unit III student and a Ph.D. candidate in anatomy, has been elected the president of Michigan State University's Council of Graduate Students, an organization representing more than 8,000 persons on the campus. Bradley also presented a paper at a meeting of the Electron Microscopy Society of America in Washington, D.C. in August. His topic was "Localization of Substance P and Methionine Enkephalin on Ultrathin Sections Using a Modified Immunocytochemical Technique in Rat Neostriatum."

Sharon L. Zablotney, head of the medical technology program at Wichita State University, has been named director of MSU's medical technology program. She also holds a joint appointment as professor of microbiology and public health and of pathology.

Charles Tweedle, Ph.D., associate professor of anatomy, attended the European Neuroscience meeting in Malaga, Spain, and made an invited presentation at the Third International Conference on the Neurohypophysis at Cambridge University. He also gave seminars in the physiology departments of the University of St. Andrews (Scotland) and the University of Edinburgh on the topic of ultrastructural changes that accompany increased hormone release from the hypothalameurohypophyseal system.

Jon J. Kabara, Ph.D., professor of biomechanics, was the keynote speaker at the American Oil Chemists' Society annual meeting in Toronto, where he discussed "Biological Role of Fats and Oils." He was also interviewed on the relationship of fats to heart disease for a Canadian Broadcasting Corporation radio science program, and was named chairman of the 1983 AOCS conference planned for Chicago.

Dr. Kabara's work on the antibiotic effects of monolaurin was also featured in a column by Robert L. Goldemberg in the June 1982 issue of Drug and Cosmetic Industry.

'80 Alice K. Raynesford, D.O., became a staff physician at Western Lucas County Primary Care Center, Holland, Ohio, on August 30. She completed one year of general practice in Waynoka, Oklahoma.

'81 Keith Moody, D.O., is the physician for Health Central's first satellite office, recently opened in Charlotte. He recently moved from Flint after completing his internship at Flint Osteopathic Hospital.

Women, health, international development
October 22-23 at MSU

The relationships among women, health and international development will be explored in a conference October 22-23 at MSU. Representatives from nations around the world have been invited to Kellogg Center to participate.

Topies range from family planning, food and occupational hazards to use of herbal medicine, health beliefs and behaviors, and obstetrical complications.

There is no registration fee for the conference, though participants are urged to pre-register by October 1. For information, contact Margaret Aguwa, D.O., M.P.H., associate professor of family medicine, 517/353-4730.