MSU-COM medical student Michelle Verplanck was recently selected to participate in the highly competitive National Institutes of Health Research Scholars Program through the Howard Hughes Medical Institute (HHMI).

Since the program's inception in 1985, Verplanck is the first osteopathic medical student selected.

The HHMI, established in 1953 by the aviator and industrialist for whom it is named, and NIH collaborate on this program, providing research training in the biomedical sciences for students in American medical schools. Verplanck was among 60 asked to interview at NIH, from which 30 were chosen.

"This honor is enormously important to this college and the osteopathic profession," said Philipp Gerhardt, Ph. D, associate dean for research and advanced study. "The dearth of medical scientists in this minority medical profession is critical. It desperately needs role models and leaders in research and academic medicine."

Verplanck, 26, of Whitehall, applied for the fellowship to further her research skills in pursuit of a career in academic medicine. Before entering the DO program, she earned a BS from MSU in medical technology. In addition to the regular medical program, Verplanck has held a full-time summer term and a part-time academic year research position in the Neuro-Visual Unit at the MSU Clinical Center.

"My enthusiasm has soared since I entered the world of clinical

---

**Biomechanics student awarded $90,000 grant**

Lisa Schutte, an MSU biomechanics graduate student, recently captured a $90,000 grant to design and implement her own research project as well as continue her education.

Schutte was among 30 students nationwide to win the National Science Foundation's new "Engineering Creativity Award". Winners receive $30,000 per year for three years to support graduate research.

Schutte, 22, from Adrian, obtained an MSU bachelor's degree in electrical engineering and only this spring term, became a master's candidate in biomechanics at the College of Osteopathic Medicine.

After submitting a grant proposal along with a brief description of her academic honors and awards, Schutte was chosen from nearly 200 applicants to travel to Chicago for an interview. There she fielded questions from a panel of seven engineering experts. NSF interviewed 65 candidates at five centers across the nation.

---

**Table of Contents**

- $90,000 biomechanics grant research..................2
- Student wins NIH summer fellowship........3
- Deans in OMT research..........................3
- Two COM staff honored..................5
- Faculty, staff, student news...............5-6
- Alumni news..................6

continued on 2
Schutte’s proposed research

The study of human motion is complicated by the wide variations in size, shape and body proportions that exist within the population. Most of these variations manifest themselves in the inertial properties of the body, Schutte said. Parameters such as mass, center of gravity and moments of inertia depend highly on the size and relative proportions of an individual, she said.

Schutte plans to look more closely at the inter relationship among individual inertial properties, body proportions and motion. She will also examine the relative contribution of inertial forces compared to other forces involved in movement. Her research methods include theoretical or mathematical types of analysis, experimental investigation, as well as computer graphics simulations.

The resulting information, Schutte believes, will be a valuable addition to the existing knowledge on human motion. Previous work aimed to determine a profile of how the "average" person moves, she said. Schutte’s study will attempt to account for differences and variations throughout the population.

Applications, she said, might lie in the ergonomics field. An increased understanding of human motion could aid designs that mechanically interface with human beings. The design of prosthetics could also benefit.

"An artificial leg would have a better chance of imitating normal motion if its own inertial properties resemble those of the missing limb," Schutte said. Further applications might include athletics, where the advantages of one body type over another are not always obvious, she said.

Schutte
continued from 1

Schutte plans to explore the relationship between forces and properties related to human motion and individual body proportions. The information she would obtain could be used in diagnostics, prosthesis design, ergonomics and assessments of performance.

NSF has developed a very different approach by giving promising students the flexibility to develop their own research project, said Robert Soutas-Little, Chairperson of the Department of Biomechanics and Schutte’s academic advisor. "Until now this approach was unheard of," she said.

He added that NSF has a special commitment to encouraging women engineers toward doctorates and toward teaching careers.

Schutte became attracted to the biomechanics field because of the opportunities for fulfilling work. Her bachelor's degree within MSU's Honor College provided opportunities to explore many areas such as anatomy, organic chemistry, and physiology as well as biomechanics which became her primary interest.

"I loved the methods of engineering but not the applications," Schutte said. "With biomechanics, I can apply my love for mathematics to the human body."

Within bioengineering and engineering, biomechanics lends itself to the most creative expression, she said.

Schutte’s honor may reflect the explosion of interest in biomechanics. "I know of nothing else that has emerged so quickly," Soutas-Little said.

"Lisa is an excellent scholar and ranks in the top five or 10 students I have ever worked with," he added. "The contribution she will make here will be outstanding."

Schutte plans to attain her master's and doctoral degrees in biomechanics, ultimately teaching and conducting research.

Verplanck
continued from 1

research and I have become acutely aware of the crucial need for physician-scientists, especially in osteopathic medicine," Verplanck said.

Working with Dr. David Kaufman at the Clinical Center, Verplanck has designed and pursued a project to evaluate visual change in patients with pseudo-tumor cerebri. This project earned her an MSU graduate fellowship.

"Michelle rates among those at the top who are sufficiently bright, creative and determined to fulfill careers in biomedical research," Gerhardt said.

"I think it is miraculous that students can manage to somehow pursue research during the academic year despite heavy classroom schedules," he said. "But a few students like Michelle emerge who become accomplished in and committed to research."

At NIH, Verplanck will gain experience in a broad research environment. As a research scholar she will enjoy a wide selection of programs and facilities, under the direction of a preceptor, drawn from a large number of skilled investigators. She plans to participate in the general area of neuroscience, with her main interest in ophthalmology.

The program begins next fall and lasts approximately nine months to a year. The time spent at NIH will be considered a sabbatical from the regular curriculum.

NIH notes that "one of the paradoxes of modern medical education is that as the scientific content rises, the time for laboratory experience falls. The student's opportunity for direct application of the scientific method diminishes."

NIH aims to expose students to laboratory research early enough in their careers "to permit an informed decision about the relationship of the experience to career choice."

Verplanck observed that she already has an understanding of how to initiate and conduct research in a limited project. Now she will gain experience in an expansive research environment.
D.O. student awarded NIH summer fellowship

Paul Quinlan, first year D.O. student, recently won a NIH Fellowship for summer research training at the National Institute of Mental Health in the Biological Psychiatry Branch.

Only one other MSU-COM student has ever been involved in this notable NIH program, said Philipp Gerhardt, Ph.D., associate dean for research and advanced study.

Students from American medical schools were selected competitively on the basis of applications and recommendations. This year NIH plans to award nearly 100 fellowships.

Quinlan, 27, of Grand Blanc, came to MSU-COM with a primary interest in research. He obtained his B.S. from the University of Michigan, Flint, majoring in chemistry. He then worked at the University of Michigan in Ann Arbor as a research associate in the Department of Psychiatry.

His research involved studying endogenous opiates in the endorphin system. He examined where opiate receptors are produced in the brain and how those locations affected certain neurobiological characteristics.

Quinlan chose the MSU-COM D.O. program because of the opportunities for significant research and in small part because of the need for osteopathic researchers.

"It's nice to know you will be wanted," he said.

At NIH, Quinlan hopes to gain direction in establishing a research specialty. The program's objective is to expose students to research procedures in a unique environment devoted exclusively to biomedical research and training. He will participate in research projects and attend lectures and seminars all designed to develop investigative skills.

Quinlan plans to work with Dr. Robert Post in neuropsychopharmacology.

"My research will be on a basic science level studying lab rats and clinical exposure to drugs," he said.

At this time, Quinlan is interested in pursuing a career in either academic or clinical research in the areas of mental health and psychiatry.

Magen and Greenman design OMT study

Plan to utilize MSU facilities

Myron S. Magen, D.O., dean, is chairing a panel designing the protocol for an American Osteopathic Association study targeting low back pain. Philip Greenman, D.O., associate dean, is also serving as a member of the panel.

The study will compare OMT and standard medical care effectiveness on low back pain.

Recently published figures show that low back pain will occur in nearly 80% of adults at some point in their lives. Approximately 300,000 people undergo surgery for low back pain each year, some of which might be avoided by the application of manipulative therapy, AOA officials said.

MSU-COM will function as the central clearinghouse for data acquisition, storage and administrative support to the project under the supervision of AOA Bureau of Research. The six member panel plans to meet at the MSU Clinical Center this summer.

Panel members include technical experts drawn from within and outside the osteopathic profession who have experience in the development of clinical trial studies. Three additional experts will review and critique the work of the panel at various stages.

The Quad-City Osteopathic Foundation provided $90,000 to initiate the multi-phase study. This first phase, designing the research protocol, is to take one year.

Phase II involves two to three years of pilot field tests in several typical clinical settings. If those tests warrant further study, a national clinical trial spanning at least three years will then be considered.

The panel has already established protocols for a multi-institutional approach encompassing many of the colleges of osteopathic medicine. All institutions will be invited to participate and, on the basis of criteria to be developed, will be chosen on their ability to meet the protocol characteristics.

The Quad City Osteopathic Foundation of Davenport, Iowa, established in 1985, is a non-profit private foundation. It provides grants, loans and scholarships in order to advance the quality and availability of osteopathic health care services and the education of osteopathic professionals.

MSU-COM Alumni Association leads campus

The MSU-COM alumni Association leads the 29 constituent organizations of the MSU Alumni Association in percentage of alumni who are members.

Twenty-seven percent of MSU-COM graduates have joined the College association this year, noted Executive Secretary Sandra Kilbourne.
Borman organizes contributions to Bangladesh

Lansing area orthopedic surgeons and hospitals contributed more than 20 cartons of orthopedic textbooks and surgical supplies, recently sent to Dr. John E. Bullock, orthopedic medical missionary stationed in Bangladesh.

Richard H. Borman, D.O., professor of osteopathic medicine and chief of the Division of Orthopedics at MSU-COM, coordinated the effort. Dr. Bullock, a graduate of the Kansas City Col-

lege of Osteopathic Medicine, served one year of orthopedic training with Doctor Borman in Portland, Oregon.

In addition to individual contributions, Lansing General Hospital, Sparrow Hospital and Eaton Rapids Hospitals made substantial donations.

Borman estimates that the total contributions, if purchased at today's prices, would be worth more than $10,000.

Osteopathic Manipulative Medicine/
Biomechanics Residency Offered

MSU-COM and the Chicago College of Osteopathic Medicine are offering a residency program in osteopathic manipulative medicine and biomechanics.

This innovative three-year program combines a comprehensive outpatient and inpatient care program with an academic component emphasizing research and teaching competencies.

The residency includes the acquisition of a M.S. degree in the MSU Department of Biomechanics, or a post-doctoral program in the MSU neuroscience program. Rotations will encompass sports medicine, rehabilitation medicine, neurology, as well as medical and surgical specialty and sub-specialty areas at both MSU-COM and CCOM.

For more information contact Philip E. Greenman, D.O., A-309 E. Fee Hall, COM, East Lansing, MI 48824, or call collect (517)355-9617.

MSU and CCOM are affirmative action/equal opportunity institutions.

Class of 1977 reunion this fall

Planning is underway for the ten-year reunion of MSU-COM's 1977 graduating class. Alumni Lori Dick, Nick Abid and Glendora Chambers are organizing activities for October 9 and 10, the weekend of MSU-COM's Alumni Scientific Seminar and not coincidentally -- the MSU/University of Michigan football game. Details will follow.

About the editor

Lois Ann Furry recently joined Patricia Grauer's staff as a graduate assistant in Health Information. While Communiqué will be her main responsibility, Furry will contribute to other publications as well.

A graduate of Hope College, Furry became a master's candidate in the Department of Journalism just this term. She obtained her B.A. in English and communications. She plans to pursue a career in academic public relations. Her hometown is Tecumseh.

In memoriam

Robert Echt

Members and alumni of MSU's medical and veterinary colleges were saddened to learn of the death of Robert Echt, Ph.D., professor of anatomy and former acting chairperson of the Department of Anatomy. Echt, 53, died February 19 at Lansing General Hospital. He authored a number of scientific papers dealing with capillary circulation in the lungs and won awards for his teaching ability. Contributions may be made to the MSU Development Fund for the Robert Echt Scholarship Fund in the College of Human Medicine.

Patrick G. Murray

Patrick G. Murray, D.O., a nationally known osteopathic ophthalmologist and former MSU-COM professor, died on Sept. 5. Murray, 52, perished in an auto accident in which his daughter, Colette, 17, was also killed. He is remembered for his innovative surgical procedures and his dedication to training ophthalmology residents based out of five Detroit-area hospitals.

The Eye Clinic of Highland Park was renamed the Patrick G. Murray Eye Center, March 28 in his honor.

Bullock noted he would welcome any osteopathic medical students at his Bangladesh hospital, provided they were sincerely interested in becoming medical missionaries following their training.

Please send suggestions and news items to "Communique," Office of Health Information, A310 E. Fee Hall, MSU-COM, East Lansing, 48824, or call us at (517) 355-9261.

"Communique" is published monthly by the Office of Health Information, College of Osteopathic Medicine, A310 E. Fee Hall, East Lansing, Michigan, 48824-1316; phone (517) 355-9261.
MSU-COM takes two of six Distinguished Staff Awards

Suzanne Kately-Kohler, research technician in the Carcinogenesis Laboratory and Vance Kincaid II, research assistant in the Department of Biomechanics, were two of the six recipients of the MSU 1987 Distinguished Staff Awards.

The award, first given in 1978, is presented annually to six outstanding MSU support staff members in recognition of excellent work, promotion of positive morale, service to the University or greater community as well as initiative and creativity. Winners receive a $1,000 stipend.

The 14-member selection committee honored Kately-Kohler, noting her careful planning, professional execution, detailed documentation, thorough analysis and above all, commitment.

Kately-Kohler works on highly specialized and complex human cell transformation experiments. She earned her master's degree while working full-time in the lab and is a United Way volunteer.

The committee lauded Kincaid, noting particularly his successful efforts to attract corporate contributions to University research projects.

While continuing his own studies, Kincaid assists undergraduate and graduate students with research and studies, an outgrowth of his willingness to share his knowledge and training with others, the committee observed. He has taken extra time to maintain a department workshop that functions smoothly and efficiently. An advocate of team spirit, he has shown willingness to be there if it will help someone learn more or perform a better job.

Faculty, Staff and Student News

Harold E. Bowman, M.D., professor of pathology, has been appointed by the American Joint Committee on Cancer as a representative of the College of American Pathologists, one of six sponsoring organizations. Over the last two decades Bowman has been active professionally in organizations concerned with cancer control. Currently, he is director of the National Board of the American Cancer Society in New York, and is member of the Cancer Committee of the College of American Pathologists.

Mary Grey, first year student, coordinated a health awareness event in which six members of MSU's International Health Program traveled to Marble Elementary School, East Lansing, to share information with "healthy" messages, all in celebration of World Health Day on April 7.


Twyla Landess, C.R.N.A., assistant professor, and Charles Makhoul, D.O., assistant professor, both in the Department of Osteopathic Medicine, were part of a televised surgical isolation bubble procedure February 23. Makhoul served as anesthesiologist and Landess assisted him. WLNS-TV 6 and WILX-TV 10 covered the two-hour procedure.

Kenneth E. Moore, Ph.D., professor of pharmacology and toxicology, gave three presentations: "Stress, Prolactin and Dopaminergic Neuronal Systems in the Brain" at the Medical College of Pennsylvania on

continued on 6
Greenman receives AAO fellows
"Golden Shovel Award"

Philip Greenman, D.O., associate dean and professor of biomechanics, received the "Golden Shovel Award" given by the Fellows of the American Academy of Osteopathy at their annual banquet.

The award originated in the 70's as a jest, poking fun at the slogan "dig on in your field," but also to recognize the dedication and work of one individual. "I was honored to be acknowledged by my colleagues and peers," Greenman said. "The award also gives the fellows an opportunity to do a little roasting."

This year's banquet celebrated the organization's 50th anniversary and had convocations spanning four full days. Greenman had coordinated the second day. At one point he had made an introduction saying, "At MSU we are strong in agriculture and good farmers always know that on the first day you till the field and plant the seed. On the second day then, you fertilize by throwing on a little manure."

That night, Dr. Tony Chila, of Ohio University, while praising Greenman for leading him into clinical medicine, had opportunity for much roasting.

G.A. creates sculpture:

Design featured in award

Alexandra Summit, graduate assistant in the Curriculum Office and supervisor of the Carrel Room, recently designed a relief sculpture for the Michigan Women's Hall of Fame.

The sculpture, reduced to three inches in size, is the central part of the design for a silver medallion that Hall of Fame honorees will receive as "Life Achievement Awards."

The Michigan Women's Hall of Fame will open June 21 in the recently restored Cooley Mansion (Address to come) in Lansing.

continued from 5

Lon A. Hoover, D.O., associate professor of family medicine, presented an eight hour review on osteopathic manipulative medicine at the Enid Memorial Hospital in Enid, Oklahoma on February 21.

David D. Schneider, first-year student, had a co-authorship, "Amiodarone Induces Resistance to Thyroid Hormone Action in the Rat Heart," recently accepted in Circulation Research. The study was carried out at Hutzel Hospital, Detroit, with Dr. Nandpal Bagchi, Dr. Thomas R. Brown, and Dr. Surath K. Banerjee.

Audrey T. Trainer, first-year student, has been selected as a graduate member of the Beta Beta Beta Biological Honor Society, at Eastern Oregon State College. She had two co-authorships, "The Autonomic Delayed - Amelanotic (Damm-Smith) Chicken: Melanocyte Dysfunction In Vivo and In Vitro," in; Journal of Investigative Dermatology, 86, February 1986; and "Human Melanocytes in Culture," in the 1986 Joint Meeting Abstract for the Joint International Meeting of the European Society for Dermatological Research and the Society for Investigative Dermatology, Inc., June 22-26, 1986 Geneva Switzerland. She was the sole author of "The Effects of Bovine Brain Extract (BEE) on the In Vitro Growth of Normal Human and Guinea Pig Melanocytes," in Student Doctor, October 1987.

The sculpture and medallion feature three major figures in Michigan's history: Anna Howard Shaw (1847-1919), a leader in the national women's suffrage movement; Sojourner Truth (1797-1883), a former slave who became an outspoken crusader for human rights; and Annie Clemenc (1885-1959), the wife of a Croatian miner who assumed a leadership role during the historic 1913 copper strike in the Upper Peninsula.
Alumni News

74

Martin A. Finkel has been appointed by the Governor Commissioner of the Child Life Protection Commission for the Children's Trust Fund. He recently presented an abstract at the national meeting of the American Academy of Forensic Sciences on healing chronology in genetal trauma.

Steven P. Hoff and Ruel Taylor (78) were selected by both the Clevand and Ohio Osteopathic Office Assistants Associations as bosses of the year. The award was given at their yearly meeting in Columbus May 2, 1987. Both physicians are in partnership in the practice of urology and urologic surgery.

Phillip V. Marinelli has been named director of neonatal services at Tri-City Medical Center in Oceanside, California. He was elected to the American Board of Osteopathic Pediatrics in 1986. Daughter Bethany Nicole was born January 26, 1987.

75

Cheryn Grant completed a fellowship in child psychiatry at Oregon Health Sciences University in July 1985, and three months later had a child. Michael Aaron is now over 16 months old. Grant is in full-time private practice in Portland, Oregon.

Lori Levine, who is living in Tucson and has been working in emergency medicine since 1979, writes "just returned from India this last fall, where I combined working in a Tibetan hospital for refugees and climbing in the Himalayas. Still single with a continual travel itch. Have adopted a Tibetan teenager I met in Dharmasala. She is going to teachers' college in India. Anyone from my class is welcome to visit me in Tucson any time."

Matthew A. Terry became a fellow of the American College of General Practitioners in Osteopathic Medicine and Surgery in November 1986 at the American Osteopathic Association convention in Las Vegas.

Thomas Trese was elected to the American Osteopathic Board of Neurology and Psychiatry at the November 1986 meeting of the American College of Neuropsychiatry.

76

Deborah Jo Levan has been appointed to the board of Horizon Health Systems. She is associate director of the 'Insight' Chemical Dependency Unit at Detroit Osteopathic Hospital.

77

Robert M. Acosta is president of the Board of Osteopathic Examiners for the State of California. He was appointed by Governor George Deukmanjian for a three-year term to the board. Acosta has also received a Presidential appointment to serve under Secretary of Health and Human Services Otis R. Bowen as a member of the National Advisory Council on Migrant Health of the Health Resources and Services Administration.

Robert Amsler is a weekly guest on the radio show "Help Line" on WBBR, 1430 AM, Mt. Clemens. He answers call-in questions from listeners from 11:30 a.m. to 12:15 p.m. every Monday.

Shirley A. Harding is an assistant professor of urology in the Department of Osteopathic Medicine at MSU-COM. After completing an internship at Lansing General Hospital, she took a three-year general surgery residency at Botsford General Hospital and a three-year urology residency at Detroit Osteopathic and Bicounty Community Hospitals. Her training included percutaneous stone and prosthesis surgery, use of lasers, transrectal ultrason, urodynamics and pediatric urology, and she cares for male, female and pediatric patients.

Robert A. Henry left the U.S. Navy in August 1986 after eight years. He has joined the staff at Scott and White Clinic, Temple, Texas, and assumed the position of assistant professor of family medicine at Texas A & M University College of Medicine.

Sidney Kay Simonian and her husband Michael Rubin are parents of son Simon David Rubin, born on December 5, 1986.

78

Sarah Clune and Michael Long are parents of newborn Timothy William Long on December 31, 1986.

Gary H. Culler in February completed a course in laser surgery (dermatology, proctology, and gynecology). He is a member of the American Society of General Laser Surgeons.

Kenyon S. Kendall married Kathy Tobin on July 4, 1986, and completed a residency in ophthalmology at Oklahoma Osteopathic Hospital that same month. He currently is in a glaucoma fellowship at the University of Louisville, Kentucky. Beginning in August he will be
head of Glaucoma Services at Neumann Eye Institute in Florida.

Dennis M. Loyd writes that "Larry E. Kage, MSU-COM '85, joined me in practice July 1986. He will be my associate in the New Lothrop Family Practice, a satellite office that was scheduled to open in March. This will be the first time New Lothrop has had a physician in the community for the past 20 years."

Greg Maddex announces an Update on general practice in Belzie, Washington to be held next February. AOA Accreditation will be through Washington Osteopathic Medical Association.


David F. Porter is the father of David Alexander, born February 4, 1985, and anticipated the birth of a second child on April 20.

Ruth Robinson writes "I've been in Germany with the U.S. Air Force since November 1980, assigned to U.S.A.F. Clinic Spangdahlem, transferred to U.S.A.F. Hospital Bitburg, August 1983. Promoted to major October 1984, made chief of family practice department July 1985. Practice made up mostly of young families. I'm doing lots of obstetrics, very little geriatrics. Oldest child, Marcella, is almost 3 years old, Alexander just turned 2. Whole family - husband Sebastian, the kids and I - are very happy living in Germany and we will probably stay here another three or four years."

Ruel L. Taylor and Steven P. Hoff were selected by both the Cleveland and Ohio Osteopathic Office Assistants Associations as bosses of the year. The award was given at their yearly meeting in Columbus May 2, 1987. Both physicians are in partnership in the practice of urology and urologic surgery.

Marlene Harvey (formerly Wagner) writes "I resumed the use of my maiden name when I moved to Kirksville in July. I'm now an assistant professor in the Department of General Practice at the Kirkville College of Osteopathic Medicine. I continue to be active clinically in general practice and obstetrics but am also coordinator of KCOM Student Health Care. In addition, I'm coordinating the development of a program similar to MSU-COM's Junior Partner Program. My oldest daughter Ann is a first-year student at KCOM."

John G. Mills has recently been elected chairman of the Osteopathic Board of Preventive Medicine. His two-year term will include administering certification examinations in the specialties of aerospace medicine, occupational medicine and public health. Mills is currently the chairman of preventive medicine/community health at Kirkville College of Osteopathic Medicine and has been nominated for promotion to the rank of associate professor. He continues to serve on the faculty of the US Army School of Aviation Medicine at Fort Rucker, Alabama.

Carol L. Monson has passed the exams of the American Board of Osteopathic General Practice and expected to be board-certified in March. Within the last year her biography has appeared in Who's Who in the Midwest, Who's Who of American Women, and Who's Who in the World. Since last year Linda Fisher-Williams has joined her at Waverly Family Practice.

Judith Moore has moved to a brand new office in Swartz Creek. She is married to Robert Root.

Christine Nevin-Woods writes "In September 1986 I was promoted to branch chief of epidemiology, Hawaii State Department of Health. As of January, I am acting chief of Communicable Disease Division and State Epidemiologist for Hawaii. My division has a staff of 150 and I oversee all AIDS activity, STD, hepatitis, outbreak investigations, immunizations, TB and Hansen's disease for the State, including Kalaupapa Community on Molokai. I am the first D.O. to hold a state physician administrator position in Hawaii, and as far as I can tell I am the only D.O. state epidemiologist. Public Health is an exciting career and I encourage anyone interested to call me and I will fill him/her in. I have been in Hawaii for three years now and plan on staying another year. Aloha!"

Patricia L. Rehfied and David C. Tattan announce the birth of Julia Kim Rehfied Tattan on December 5, 1986, at seven pounds, six ounces. "This," she writes, "brings our contingency of little Rehfied Tattans to a total of three." Since January 1986, Rehfied has been working as medical director for the Ottawa County Health Department in Holland, Michigan on a half-time basis.

Mark E. Rosen is the father of a third son, Daniel Alan Rosen, born February 10, 1987. He writes "Bruce Flagg, D.O., COMP '85, has joined me in the practice of osteopathic manipulative medicine. Completed the first year of a two-year professional postgraduate course in homeopathic medicine at Hameman Medical Clinic in Berkeley, California."

I. Bing Liem began a fellowship in electrophysiology (arrhythmia) in 1985 and was appointed clinical instructor in the Division of Cardiology in 1986 at Stanford University. He gave a scientific presentation at the American Heart Association meeting in Dallas in November, and will give other papers at the American College of Cardiology in New Orleans in March, the North American Society of Pacing and Electrophysiology in Boston in May, and the American Federation of Clinical Research in San Diego in May.

Cynthia J. Lund has relocated from Farmington Hills, Michigan to Colorado Springs, Colorado. She practices emergency medicine at Eisenhower Medical Center.

Lawrence L. Prokop writes "For the past year I have been an Attending Physician on staff at the National Rehabilitation Hospital in Washington, DC. I have responsibilities for inpatient and outpatient care as well as teaching duties for the Residents and therapists. My primary interests are in Rehabilitation of Spinal
Cord Injury, Amputation, Multiple Trauma, Athlete and Dance Injuries, Musculoskeletal Injuries and Electromyography and Nerve conduction studies. I am now board certified by both the American Osteopathic College of Rehabilitation Medicine and the American Board of Physical Medicine and Rehabilitation."

Pierce Sherrill has been selected to serve as a sports medicine physician at the U.S. Olympic Training Center in Colorado Springs in September. He is currently working full time at First Care, a convenience clinic in Appleton, Wisconsin.

John Shonerd recently opened a second office in near-by Jacksonville, Oregon, and will begin a term as president of the Osteopathic Physicians and Surgeons of Oregon in June. He writes "Question: Who can arrange a ten-year (1990) class reunion? I would, but I'm too far away -- will help a chairperson though."

81

Daniel J. Fett and wife Margie are parents of their first child, son Jordan Daniel ("J.D."), born on May 15, 1986.

Linda Fisher-Williams and husband Brian have one son Donald, aged two years, and are expecting a second child in April. They have built a new home in Williamston and moved in on January 31. She is in general practice in Lansing in association with Carol L. Mon- son, MSU-COM '79.

Gayl Godsell-Styts writes "Had ruptured appendix with large abdominal abscess operated on Christmas '86. Still slow getting back to work in the ER in Adrian. Husband Martin getting Ph.D. in computer science at the University of Michigan. Still have home in Colorado Springs, will return after Ph.D. complete."

Douglas H. Joyce has completed general surgery residency followed by one year at the Cleveland Clinic in Adult Cardiac Surgery. He is presently in a 2 year training program in pediatric/congenital cardio surgery at the Deborah Heart and Lung Center in Brown Mills, New Jersey.

Charita S. Ketels writes "I'm enjoying my private practice in internal medicine -- the only female D.O. internist with privileges at St. John Hospital, Bon Secours Hospital, Cottage Hospital and Saratoga Community Hospital. Husband Arnold Ketels, a lieutenant at the Detroit Police Department, recently started law school."

Donald E. Kring Jr. and Cynthia A. Manninen are parents of a son, Donald E. Kring III, born January 2, 1987. Don is doing an anesthesiology residency at the University of Michigan.

Patricia Mucci LoRusso, an oncology fellow at Harper Hospital, announces the arrival of Alexandra Jo Young and Thersa Joee Hee, twin girls born September 21, 1986, and adopted January 29, 1987.

Susan E. Roubal and husband Dennis are the parents of Kenneth Charles Roubal, a son born November 22, 1986, at Lansing General Hospital. He weighed 9 1/2 pounds and was 21 1/2 inches long. He's "a long-awaited accomplishment who keeps us happy and busy," she writes. Roubal is a part of Delta Medical Center, a group practice operating three urgent-care centers in the Lansing area.

Arthur H. Schurgin will begin a position in April as assistant professor of clinical anesthesia at the University of Southern California-Los Angeles County Medical Center.

Charles E. Simpson is a flight surgeon for the US Navy, stationed at Cherry Point, North Carolina.

Ellen E. VanLaanen and husband Jeffry had a daughter, Hannah Rose, born March 6, 1986. She is in general practice with two other D.O.'s in Kingsford, Michigan.

82

Brent R. Allan has been elected chairman of the Family Practice Department at Humana Hospital Desert Valley (Arizona). He and wife Debbie (MSU-MBA '82) are happy to announce the birth of their daughter, Brittany Mica, on February 11, 1987.

Sister Anne Brooks writes "We recently had a reporter and photographer for People magazine at our clinic in Tutwiler (Mississippi). Because of the high number of illiterate patients in our practice, we have started a Laubach Literacy Program for one-to-one adult reading instruction. The tutors and students are highly enthusiastic. The town bridge collapsed and the clinic became part of a Community Development Block Grant, enabling us to add a small wing in the back of the building for social worker and counselor offices as well as teaching space."

Timothy Burandt will finish a general surgery residency at Riverside Osteopathic Hospital in Trenton in June. He writes "I'm interviewing for practice opportunities primarily in Michigan. Had first-born son Zachary Mark on January 27, 1987. Will do my best to discourage 'little Boogs' from a career in medicine until the malpractice climate improves."

Laura Kramer is a partner in Internal Medicine Associates, P.C. in Lansing with Drs. McCoy and Hansen. She just passed the American Board of Internal Medicine exam. Her daughter Joanna is now two.

Thomas R. Miller began a family practice residency at Erhling-Bergquist Hospital, Offutt Air Force Base, Nebraska, in July 1986. On January 27, 1986, they adopted Pamela Seung Miller, now 1 1/2 years old, from Korea, and are presently applying to adopt a second daughter.

Stuart Sprague, a fellow in nephrology at the University of Chicago, is the author of "Encephalopathy in Chronic Renal Failure Responsive to Deferoxamine Therapy: Another Manifestation of Aluminum Neurotoxicity," published in the Archives of Internal Medicine 146: 2063-64, 1986. He also made two presentations at the December meeting of the American Society of Nephrology in Washington D.C.: "Relationship of Neuropsychologic Abnormalities to Serum Aluminum and Deferoxamine Infusion 'Test' and 'Acute Renal Failure Associated with Open-Heart Surgery: A
Case-Control Study." Daughter Soshana Faith was born January 30, 1987.

**Jan Swanson is serving in the Health Corps in Deming, New Mexico, after completing a residency in internal medicine at St. Vincent's Hospital in Indianapolis in June 1986.**

**Michael R. Verrilli** is in the first year of a two-year fellowship in infectious diseases at Hartford (Connecticut) Hospital. He was recently certified by the American Board of Internal Medicine.

---

83

**Charlene M. Greene** has been elected vice chief of staff of Traverse City Osteopathic Hospital for 1987. She is engaged to marry Bruce Ortenburger of Frankfort in June.

**Steven Gross** will complete residency training in physical medicine and rehabilitation at Northwest University Medical School - Rehabilitation Institute of Chicago in June. Starting in July, he will be in group practice at St. Joseph Mercy Hospital in Ann Arbor, Michigan. He returns to Michigan with his family, which now numbers four. Son Jeffrey was born May 29, 1985 in Evanston, Illinois.

**Judith L. Hoffman** is a resident in psychiatry at the University of North Carolina - Chapel Hill. She writes, "I'm married to Alan Baumgarten and have no children as yet. We plan to settle in Asheville, North Carolina."

**Tim J. Kowalski** writes "Aloha! I began a psychiatry residency at Tripler Army Medical Center in July 1986. Fortunately I've been allowed to return to Hawaii for this training. My last two years were spent doing general practice in West Germany: my first year at Karlsruhe working in a military clinic with five other physicians, and the second year in Germeresheim as a solo practitioner and commander of the 19th Medical Detachment. I am honored to have been awarded the Overseas Service Ribbon, Expert Rifleman, Army Achievement Medal, Army Commendation Medal and the Meritorious Service Medal for my efforts. Presently my interests are directed toward research. I recently have had a research proposal accepted to evaluate the efficacy of verapamil in treating tardive dyskinesia."

**Gary G. March** is completing a residency in emergency medicine at Mount Carmel Mercy Hospital, Detroit. He and wife Darlene Domanik are the parents of their first child, daughter Lauren born July 30, 1986.

**Joyce Michael** has started a new solo family practice in Colorado Springs, Colorado. She notes "it's going well."

**Robert Niedbalski** married Lynn Hughes (MSU-COM '85) and they are expecting a baby in September. He is in family practice in Okemos.

**Christopher Penoyar** became certified in family practice in 1986. He writes "Wife Rebecca gave birth to first child, Patrick. Expecting again this year in April. Moved practice to rural Washington State and are opening doors to west coast visitors from MSU '83, '84, '85."

**Mark D. Sherrard** announces the opening of a new office location at 1397 N. Monroe St., Monroe, Michigan. He is involved in general practice in association with James A. Miller, D.O. They are on staff at Riverside Osteopathic Hospital of Trenton and Mercy Memorial Hospital of Monroe. Sherrard resides in Trenton, Michigan with his wife and four children.

**Ross VanAntwerp** writes "My family has expanded since my days at MSU. Our newest addition is Daniel, who is over 21 months old. After doing an internal medicine residency in Mount Clemens, we moved to Baltimore, Maryland, where I am doing a fellowship in clinical preventive medicine at Johns Hopkins. In 1988 maybe I'll grow up and get a real job!"

---

84

**Ronald H. Bradley** and wife are parents of Christopher Joseph, born June 16, 1986. He will complete his residency in psychiatry at the University of Michigan in June 1988. In November he received the resident award for the best paper from the American College of Neuropsychiatrists at a meeting in Las Vegas.

**Shelley M. Drew** and her husband Thomas Potter are the proud parents of a son, Andrew Thomas Potter, born January 16, 1987. Andrew weighed eight pounds, six ounces at birth and was 22 inches long. Drew is in the last year of a family practice residency program at Rush Presbyterian - St. Luke's Medical Center in Chicago.

**Les Hart** of Tipton, Indiana, writes "We have settled into a comfortable, small-town life, where people still think doctors walk a foot higher off the ground than other people! We live in a huge white house on Main Street, with a white picket fence, and would love to entertain any old friends passing through central Indiana. Our family practice clinic has serviced this population for over 40 years, and we are continuing the tradition. We see many walk-ins, but it's nice to know all the patients and their families by sight."

**T. Reid Kavieff** is beginning a one-year family residency program at MSU-COM on April 1.

**Richard T. Khipchar** is doing a residency at Richmond Heights (Ohio) General Hospital in ear, nose, throat and oral-facial plastic surgery. His wife Susan recently had their first child Michael Thomas. He writes "We have been in the Cleveland area for about 1 1/2 years and we love it!"

**Ronald C. Miller** is medical director for hospice care in Sanilac County, associated with Deckerville Community Hospital. He is also vice president of the Sanilac County Medical Society.

**Rita M. Seck** is doing general practice and obstetrics in Gladwyn, Michigan. Son Nathaniel William Seck was born February 18, 1986.
Tony A. Butto expected the birth of a first child on March 31. He is in his first year of Obstetrics and Gynecology residency.

LeRoy Caudill is completing his first year as an emergency medicine resident at Mt. Carmel Mercy Hospital, Detroit. He notes "We have a new daughter, Allyson Nicole, born September 26, 1986, eight pounds, 10 ounces at Bi-County Community Hospital.

William deLaRosa writes "I'm living happily here back east (Maple Shade, New Jersey), closer to family, and still driving my green camper van."

John A. Ellis is a general practitioner in Salmon, Idaho. He writes "I'm doing all phases of medicine and enjoying great 'quality of life' here in mountains of northeast Idaho. Wife Kathy and I added a third child to the family August 20, 1986 -- Jennifer Marie. Looking for associate. Contact if interested."

Roy L. Goddard Jr. was featured on two statewide TV newscasts. He traveled with a rescue squad from California to Mexico City, where, with assistance from rescue dogs, he aided in emergency care of earthquake victims. He was also interviewed in February about the training of D.O. general practice physicians to administer health care to needy rural populations.

Kristine A. Groskopf is a resident in family practice at Botsford General Hospital.

Michael Hetzner writes "After finishing my internship at Botsford Hospital I came to Kiel, Wisconsin in July 1986 to join A.C. Theiler, MD in general practice. I am on the staff at Calumet General Hospital, 10 miles away in Chilton. My wife Nora and I and our two daughters enjoy the life here in small town Wisconsin, 70 miles north of Milwaukee. I bowled a 220 last week!"

Frederick A. Hogan opened "We Care Family Practice" at 840 E. Mt. Hope, Lansing, on February 1.

Lynn Hughes married Robert Niedbalski (MSU-COM '83) and is expecting a baby in September. She is a psychiatry resident at MSU.

James Jackson is a resident physician in family medicine at St. Joseph Hospital, Flint.

Ruth Kamenecki, who served as chief intern at Botsford General Hospital, joined a private group family practice with Drs. Steven Blum and Marshall Sack. She writes "Children are getting big. Doug, age 16, is driving a car! David's age 10. Husband Allan is full time in school studying business/accounting/finance."

Linda L. Loewenstein began a general practice in Ortonville, Michigan, August 1986. She is on the staff of Pontiac Osteopathic Hospital.

Heidi P. Niergarth is currently doing general practice at offices in Lansing and Okemos.

Steve Niergarth is a first-year resident at Lansing General Hospital.

Kevin Snyder is finishing a family practice residency in July in Flint.

Jerome R. Switch writes "I started my ophthalmology residency July 1, 1986, at Detroit Osteopathic Hospital. Andrea and I had our first child August 16, 1986, a beautiful girl named Stephanie Allison Switch. Future plans include attending a two-month basic science course in ophthalmology at Stanford University in July and August."

Catherine S. Zimmerman started a general practice in October 1986 with Paul Haberc, D.O., at Euless (Texas) Family Practice.

Frederick W. Born and wife Kathy are parents of son Frederick William Born V, born December 11, 1986.

John R. Carney will attend the Naval Flight Surgery program at the Naval Aerospace Medical Institute in Pensacola, Florida, beginning in October.

Michael A. Henderson will complete his internship at Detroit Osteopathic/Bi-County Community Hospitals in June, and begin residency program there in diagnostic radiology in July.

Robert C. Gallee is a resident at Mercy Medical Center of Chicago in Obstetrics and Gynecology.

Bernadette Gendernalik Lawless is the mother of a new baby girl, Nicole Marie Lawless, born December 9, 1986. She is currently an intern at Detroit Osteopathic/Bi-County Community Hospitals, and will begin a family practice residency at DOH in August.

Kathy Rosem-McKenzie and husband Mack are the parents of Mack James McKenzie, born August 24, 1986, in Muskegon.

James Ploucha, an intern at E.W. Sparrow Hospital, will begin a residency in anesthesiology at Botsford General Hospital next year. He (with Gregory Fink of MSU's Department of Pharmacology and Toxicology) is the author of "Hemodynamics of Hemorrhage in the Conscious Rat and Chick," published in the American Journal of Physiology 251: 846-850, 1986. They also have two articles in press: "Hemodynamics of Hypertension with Intravenous and Intracerebroventricular Angiotensin II in the Rat" to appear in the Journal of Cardiovascular Pharmacology, and "Hemodynamic Effect of Arginine Vasopressin Agonist and Selective Autonomic Blockade in the Conscious Spontaneously Hypertensive Rat (SHR)" in the Journal of Hypertension.

We need your news. What are you doing? Do you have new family members, new professional goals, a new location? Have you recently published a paper, given a presentation, received an award?

If so, please write to the Office of Health Information, College of Osteopathic Medicine, A-310 East Fee Hall, East Lansing, MI 48824-1316. Include your phone, address and graduating class.
Calender

June 14-17
At the Annual Conference for the National Council for International Health to be held in Washington, D.C., any medical student may attend the "Exploring International Health Opportunities for Professional/Paraprofessional Students: Roundtable Discussion Session on Student-run International Health Organizations." For more information contact Theresa M. Bartoss, coordinator of MSU International Health Project, B-527 West Fee Hall, MSU, East Lansing, MI 48824-1316, (517) 351-5372.

June 25-28
"Infectious Diseases" conference sponsored by MSU-COM Alumni Association to be held at Grand Traverse Resort Village, Grand Traverse Village, MI. The program is approved for 10 hours of Category I AOA credit. Cost is $100, or $25 for practicing physicians or $50 for Alumni Association members. For more information contact Sandy Kilbourn, C.M.E. Director, A-306 E. Fee Hall, MSU-COM, East Lansing, MI 48824-1316, (517) 353-9714.

July 12-15
Fourteenth Michigan Emergency Medicine Assembly sponsored by the Michigan Chapter of the American College of Emergency Physicians and MSU-COM to be held at Grand Traverse Resort Village, Grand Traverse Village, MI and Northwestern Michigan College. ACEP Category I credit or AOA Category I-A and/or I-E credit may be earned. For further information contact Catherine C. Sleicher, Michigan Chapter ACEP, 1305 Abbott Road, Suite 104, East Lansing, MI 48823, (517) 332-6500.

July 17-18
"Practical Approach to the Diagnosis and Management of Cardiopulmonary Diseases" conference sponsored by MSU-COM and Riker Laboratories to be held at Grand Traverse Resort Village, Grand Traverse Village, MI. Cost is $100. For more information call or write Sandy Kilbourn, C.M.E. Director, A-306 E. Fee Hall, MSU-COM, East Lansing, MI 48824-1316, (517) 353-9714.