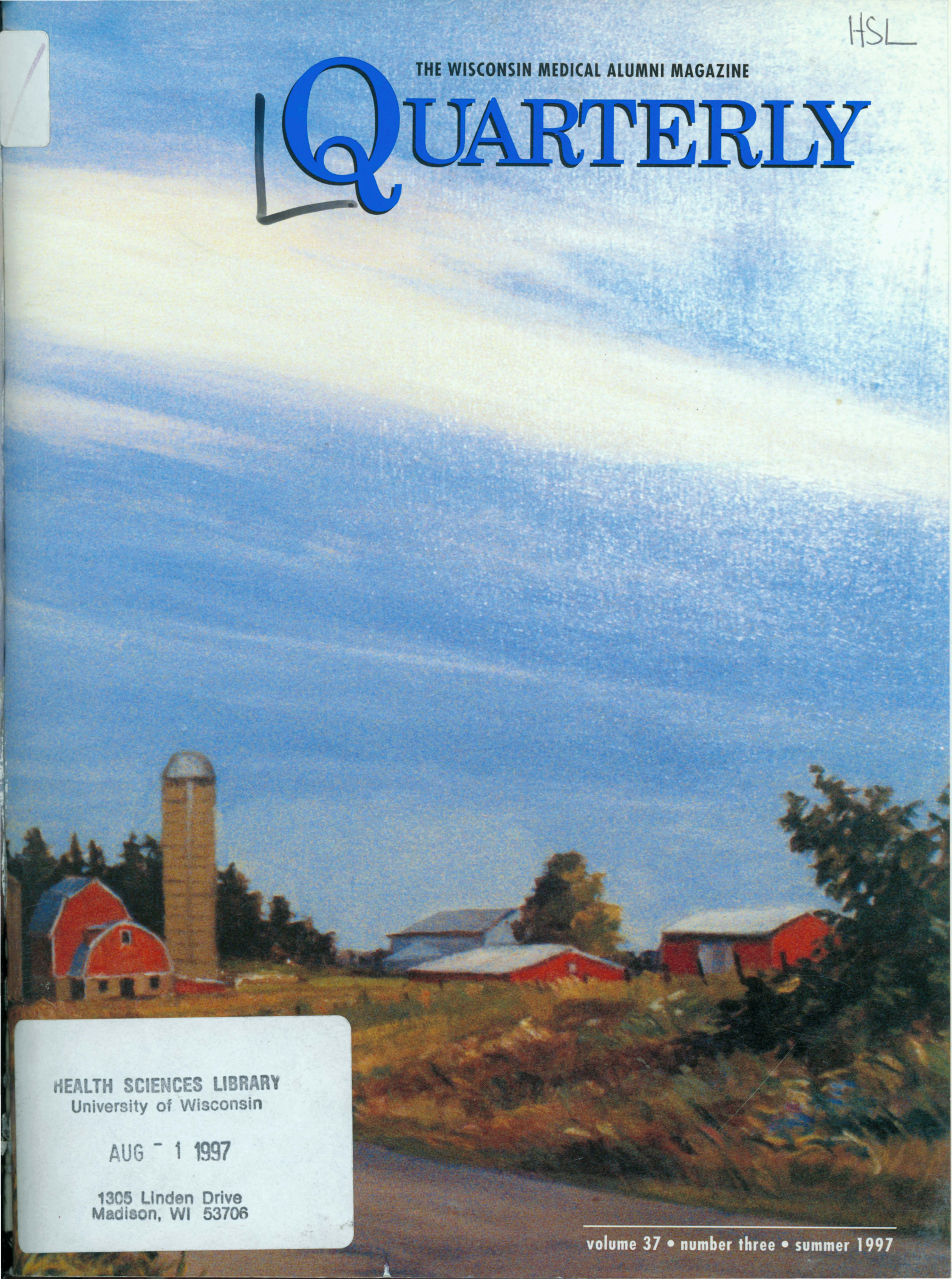


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THE WISCONSIN MEDICAL ALUMNI MAGAZINE

QUARTERLY



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COVER: "Morning View from Primrose Center" typifies Margaret Leslie DeMuth's landscapes that capture the ever-changing moods of nature. Her works have been shown across the country, including the Grace Chosy Gallery in Madison. The original oil, painted in 1996, is 22"x 36".

Medical Alumni Day, 1997



The 1997 Medical Alumni Day was celebrated a week before the University of Wisconsin Commencement to avoid some of the conflicts that had produced difficulties for Medical Alumni in previous years.

On the morning of Friday, May 9, several Medical Alumni joined other UW alumni at the Wisconsin Center as they participated in "Spring Day on Campus," featuring sessions with outstanding UW faculty.

At noon, the Medical Alumni met for a wine reception and luncheon at Lowell Hall on Langdon Street. The participants were greeted by Dean Philip Farrell and President David Riese. Each of the 26 members of the Class of '47 in attendance was introduced with a brief biography and presented with an engraved bronze medallion for 50 years of service to medicine. Patricia DeMarse, Assistant Dean for Academic Affairs, received an Honorary Life Membership certificate.

The traditional Brown Derby Awards for annual giving in 1996 were presented to the Class of 1946 for the largest amount contributed, accepted by Eugene and Dorothy Betlach; to the Class of 1986 for the greatest number of contributors and to the Class of 1951 for the largest percent participation, accepted by Sam Perlson.

Friday evening featured the highlight of Medical Alumni Day, the Awards Banquet at the Concourse Hotel on the Capitol square. Alumni, spouses and friends enjoyed the Medical Alumni Reception at 6:30, accompanied by the gentle sound of a harp. The banquet

began at 7:30.

President David Riese welcomed the participants and introduced special guests.

President-Elect Robert Jaeger then presented the Distinguished Teaching Awards: to Dr. Lyn A. Thet, the Basic Science Teaching Award; to Dr. Robert A. McNutt, Dr. Arthur J. Ross, Dr. Robert S. Rust and Dr. Lee L. Schlosser, Clinical Teaching Awards. The Outstanding Resident Teaching Award went to Dr. Cory L. Sise.

President Riese presented the Medical Alumni Association Service Award to Dr. Mischa Lustok '35 of central Florida. Next, Dean Farrell presented the Emeritus Faculty Awards to Dr. Charles Lobeck of Madison and Dr. Robert Metzberg of California. Lastly, Dean Farrell awarded the Medical Alumni Citation to Dr. H. Peter Chase '61 of Denver.

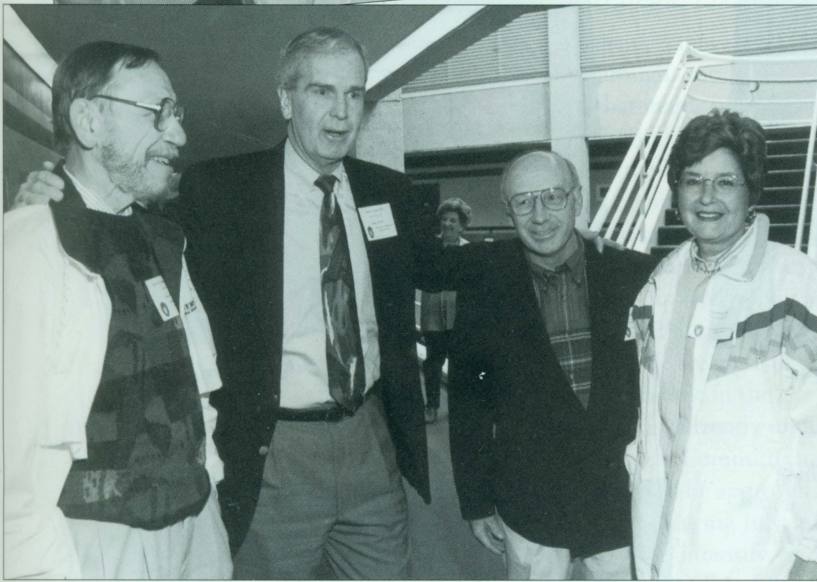
After breakfast and a short business meeting Saturday morning at the Union South, Dean Farrell introduced Dr. Layton F. Rikkers, Chair and Professor of Surgery. Dr. Rikkers, in turn, introduced Dr. Stuart Knechtle, Associate Professor of Transplant Surgery, who delivered the Scientific Program. He spoke about "Innovations in Organ Transplantation: A University of Wisconsin Medical School Legacy." He explained the early work of the late Dr. Belzer and his accomplishments in preserving donated organs, including development of solutions now used around the world. He also spoke of the fundamental contributions to immunology made by UW scientist Ray Owen. Most of his presentation, however, concerned the

Dean Philip Farrell and Alice Farrell

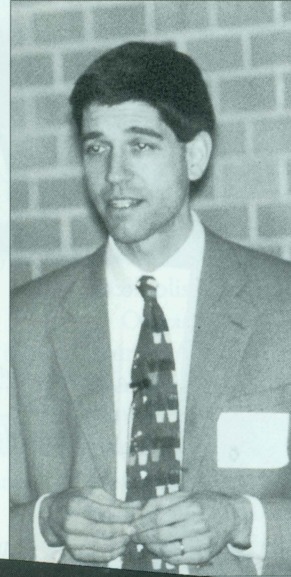
At Breakfast



At Breakfast



*Dr. Stuart Knechtle
Scientific Program Speaker*



At Lunch



At Breakfast

ever-present problem of graft rejection by the host. Knechtle described his recent work with rhesus monkeys which he treated with a novel immunosuppressive agent, an immunotoxin, that can effectively kill T-cells. The transient T-cell depletion substantially promotes tolerance of transplants and has few side effects. The toxin may play a useful role in human transplantation as research progresses.

After the presentation, 47 alumni boarded a bus for a campus tour while the Class Representatives and Board of Directors held a meeting.

In the evening, members of the Middleton Society had dinner at the University of Wisconsin Foundation.

Sunday morning, Chancellor David and Judith Ward hosted breakfast for medical alumni beginning at 8:30 at the Olin House.

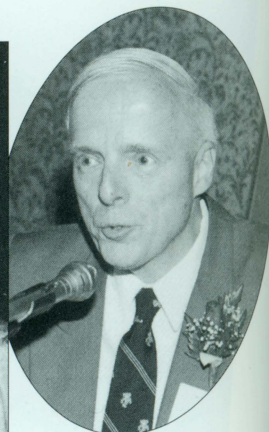
As usual, many class reunions were held at various locations in the Madison area. The celebrating classes were 1942, 1947, 1952, 1957, 1962, 1967, 1972 and 1977. The classes of 1987 and 1992 will have their reunions in July.



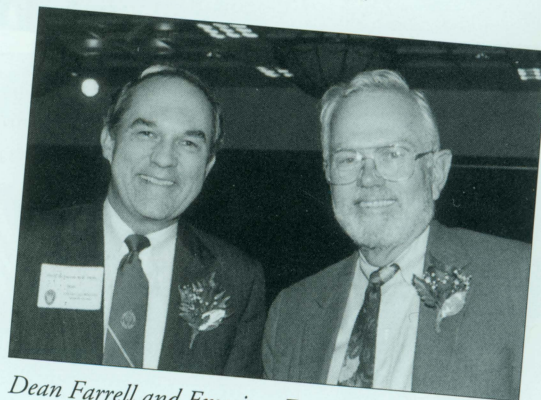
At Lunch

WMAA Citation
Recipient H. Peter
Chase '61

At Banquet



At Banquet

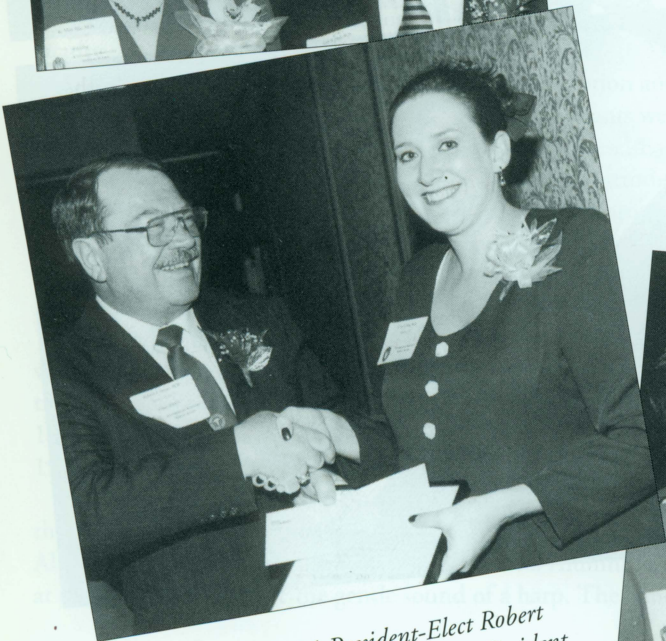


Dean Farrell and Emeritus Faculty Awardee
Charles Lobeck



Basic Science Teaching
Awardee Lyn A. Thet and
his wife Khin Mae Hla

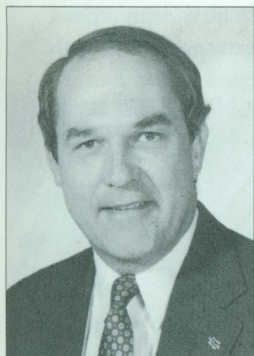
WMAA Service
Awardee Mischa
Lustok '35 and
WMAA President
David Riese '68



WMAA President-Elect Robert
Jaeger and Outstanding Resident
Teaching Awardee Cory L. Sise



The Banquet



Philip Farrell, MD, PhD

Spring Activities Highlight Accomplishments of the Medical School and Alumni

The second semester this year has been both challenging and invigorating as our pace of development heightens further. Highlights of the last quarter UW-Medical School events and activities include an inspiring annual UW-Medical School Leadership Retreat in March that provided an opportunity to review our progress in completing the goals of the 1995-97 Strategic Plan.

It also allowed us to, once again, renew our commitment to achieving success through "more change" in critical areas—recognizing that major transformation takes time. In April, the State Building Commission approved by unanimous vote the key components of the HealthStar Proposal and recommended its passage to the Legislature. The success of the HealthStar initiative, and particularly its approval by the State Building Commission, in large part, can be attributed to the advocacy of our Alumni and other friends of the Medical School. We are grateful to you for your help in this critical milestone in the HealthStar journey. HealthStar is currently under consideration by the Joint Finance Committee of the State Legislature and hopefully will be approved by the full Legislature and Governor during July. After that, the fundraising challenge will intensify, and we look forward to the leadership of Mark Lefebvre and the UW Foundation in that vital phase of the HealthStar "journey."

Also in April, we attended an excellent Medical Education Day that showcased the innovation and devotion our faculty give to designing the curriculum and teaching medical students; and, on that same day, we were pleased to learn that Dr. John Niederhuber accepted our offer to become the new Director of the Wisconsin Comprehensive Cancer Center and will lead our efforts to integrate the two UW cancer centers into one consolidated cancer center.

The month of May is always filled with significant events—the bi-annual meeting of the UW-Medical School Board of Visitors, Alumni Weekend and programs surrounding the graduation of our medical students.

We are especially pleased that Drs. Leon Rosenberg, former Dean of Yale Medical School, now Vice President of Bristol-Myers Squibb, Dr. Frank Murray, former physician leader with Kaiser Medical Group and Dr. Rolf Lulloff, distinguished

orthopedic surgeon in Green Bay have joined our UW-Medical School Board of Visitors. They graduated from the UW-Medical School during the period of 1957-68, and they are enthusiastic about the direction of the School. We discussed at length the progress and plans for HealthStar, and we are pleased with the strong encouragement we received from them. All three new members, however, told us that we have failed to "toot our horn" loud and often enough in comparison to other medical schools who have much less to "brag about" and many fewer accomplishments.

Our annual three day meeting with UW-Medical Alumni Association followed the Board of Visitors Meeting. At the special Alumni Association awards dinner, we were pleased to see and celebrate with Dr. Robert Metzner, who was honored for his accomplishments in biochemistry and his election to the prestigious National Academy of Sciences this year. Dr. Metzner retired from the Biomolecular Chemistry Department recently and moved to California. We are honored to have two members of our faculty in two years elected to the Academy, both from the same department.

Another highlight of the Alumni weekend events was the Scientific Program introduced by Dr. Layton Rikkens, Chair and Professor of Surgery. Dr. Stuart Knechtle, Associate Professor of Surgery, presented Innovations in Organ Transplantation: A University of Wisconsin Legacy. Dr. Knechtle's presentation combined history with the progress of the biology of transplantation. The session was both scholarly and stimulating.

The excitement surrounding graduation week was further heightened by the arrival of the Honorable Donna Shalala, Secretary of Health, Education and Welfare, who presented the keynote address at the UW-Medical School Recognition Ceremony. The ceremony recognizes our graduating senior medical

students and during the ceremony, the students are administered the Oath of Geneva and receive their academic hoods. Each year, we recognize some of the brightest students who will ultimately provide for the growing health needs of this nation and make discoveries to solve the mysteries of human disease. We can take great pride in the education and training we provide for these students. This year a newly organized Student Honors and Awards Program provided the opportunity for parents, faculty, and special guests to attend. The program, held at the UW-Memorial Union in Tripp Hall, was a great success and added to the festivities of graduation week.

The awards ceremony was followed by our annual Medical Students for Minority Concerns Graduation Reception. This group of UW-Medical Students and Alumni works diligently through better recruitment and retention initiatives to attract more underrepresented minority students to the UW-Medical School. Their successful efforts help us to serve the needs of our increasingly diverse society. It is moving and uplifting to join in celebrating their success with them.

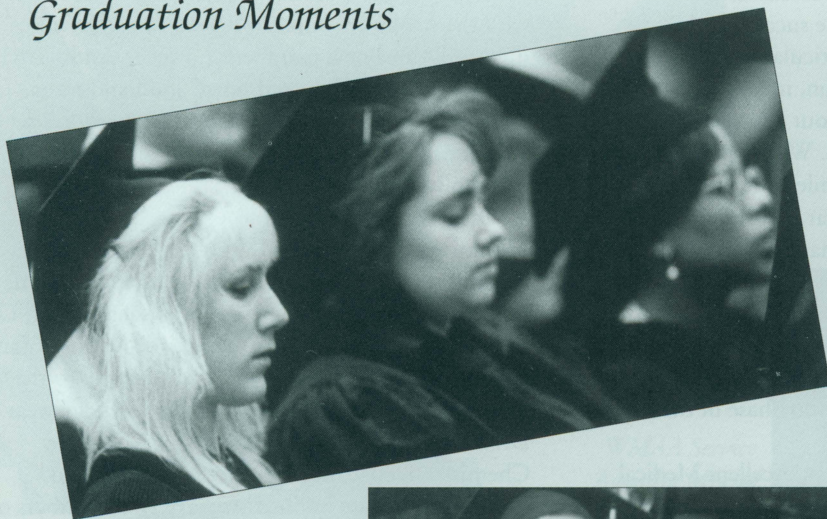
The peak of celebration and joy occurred at the special reception hosted jointly by UW-Medical School and the Medical Alumni Association, following the

University graduation ceremonies on Friday evening. The turnout was incredible and included our new MDs, their parents, significant others, faculty, Alumni, and other internal and external constituents.

I was very impressed with the comments we heard from the graduates and their parents, which included an expression of gratitude to the Medical Alumni Association. I was also very impressed by the Alumni comments, reflections on their graduation and how they wished they had such a party.

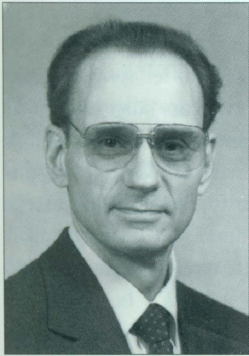
Again, many thanks for your efforts and support. I hope that you have an enjoyable, relaxing summer.

Graduation Moments





Words to Live By



David C. Riese '68

**This is the address
Dr. Riese delivered to
graduating students
at the recognition
Ceremony May 14.**

twenty-five years. Today I am standing before the brightest, most intelligent and most promising class to graduate from this school. For all I know, there could be another Harvey Cushing or Jonas Salk sitting among you. With this in mind, what message could a country physician possibly convey that is appropriate?

First, as president of the Medical Alumni Association, congratulations and welcome to the association. In the busy days and years ahead, I ask you to remember how the association has helped to make your student days more enjoyable, or is that more bearable. Remember the remodeled and newly created study and recreation lounges, the TGIF parties when spirits needed lifting, the candy bowl in the alumni office, reimbursements for various expenses and parties, the major building projects such as The Middleton Medical Library and the list goes on. As an alumnus, give us your moral and financial support so we may continue, for future classes, the programs you have received and to establish new ones as the need arises.

As a practicing physician, I would like to suggest an attitude by which you approach your practice. During your practice you may be called to the emergency room to care for a young man with a stab wound, who has used cocaine within the last several hours and is less than cooperative now. His worried, concerned and straight parents are in the waiting room. During your practice you may see a 10-month-old baby with a high fever and possible pneumonia. Her parents are surrounded by the repelling odor caused by a lack of personal hygiene. During

I would first like to explain how lucky you are to have Dean Farrell and his lovely wife Alice looking after you as you receive your medical education. They are not only interested in you professionally; they are very interested in your personal well-being. When visiting with them, I sometimes get the feeling they believe they have 500 grown children and they are all in medical school. You are very lucky!

I am humbled at being here today. I graduated in the class of 1968 and then ventured to Cedar Rapids, Iowa, for a rotating internship in a 1500-bed facility. I returned to Madison to complete a residency in anesthesiology, and then moved back to my small rural hometown to practice for

your practice you may have to inform the mayor's wife she not only has a positive breast biopsy, but the pain in her back is from vertebral metastases. Each is a unique situation and yet I believe there is a common thought that you should use in handling each of these cases. First remember, you are not there to make moral or social judgements of your patients or their relatives, but to provide the best medical care possible. The big question is, how do you do it? I would suggest when you see the young man with the wound, be aware of his emotional problems and under-the-counter use of medications, but provide him the medical care you want for your own brother or sister. Communicate with his parents in the same manner you expect for your parents. When you see the baby, treat her as you want your own child treated and reassure the parents as though they were you and your wife. When you see the mayor's wife, treat her as if she were your own mother. Look past but work with any variance in social or moral attitude in your patients and their relatives. What I am asking is not easy to do. As an example, I was called to the emergency room at 1:30 Sunday morning to see a patient with a dislocated hip and a blood alcohol of 0.25. He was not cooperative and upon seeing me, let off with a litany of descriptive terms, none of which I had associated with myself before, including a question regarding my parentage. Instead of increasing the confrontational situation, I pulled a chair over and sat down. I continuously explained I was there to administer an anesthetic so proper care could be given for his injuries. He understood what I was saying and suddenly became very cooperative. If you treat all your patients as though they are part of your family, whatever the therapeutic outcome, good or bad, when the day slows down enough for you to have some personal thoughts, you will know your patient had the best possible care available. You will not have the nagging thoughts: I should have, could have or would have.

This doesn't mean you shouldn't question your therapies, for you should always add to your knowledge and you do this by questioning. When you arrived here four years ago, we can imagine each of you carrying an empty, unshined silver goblet. During medical school, we have started to fill your goblet with knowledge and to shine the outside. In your lifetime of practice, you will continuously add to the volume of knowledge until you produce a brilliant shine. As the shine becomes more brilliant, remember to maintain contact with your alma mater, the catalyst for your knowledge, and your classmates, the friends who supported you during demanding times. Always remember, your patients are the only reason you practice medicine. Congratulations and good luck.

“**S**omething altogether wonderful seems to be brewing here,” according to a retired faculty member who has observed the behavior of two generations of University of Wisconsin medical students as they studied, socialized and sometimes prayed their way through the Medical School. The professor was admiring the amount of time and effort the students have been devoting to extracurricular activities.

The overwhelming preoccupation in medical education has always centered on making it through academic and clinical hoops to acquire the wherewithal to practice good medicine. Although learning the formal, required curriculum is still the indisputable priority, a large proportion of today's students at the UW Medical

example, has talked with several fellow volunteers from around the country who are surprised by the quantity of UW student volunteers, as well as the cooperation they receive from faculty, administration and the community. “MEDIC is just starting at other schools, and DOC is not at all common,” she said. (These two popular volun-

Medical Students as Community Volunteers

**The quality of mercy is not strain'd;
It droppeth as the gentle rain from heaven
Upon the place beneath. It is twice blest:
It blesseth him that gives and him that takes.**

William Shakespeare, Merchant of Venice

School have added another dimension to their lives: community service. The community may be the homeless in Madison or the medically underserved poor in Vietnam, but the spirit of giving is the same. The students are helping those in need. At the same time, they are honing invaluable personal and professional skills and insights as they encounter a rich variety of people.

Although extracurricular service projects have long been available to medical students, the recent heightened participation in volunteering at the Medical School is unusual. Associate Dean for Students and Professor of Anatomy Mikel Snow, a relative newcomer to the University, explained that part of his administrative duties during his prior position at the University of Southern California included visiting other medical schools, where he was able to observe day-to-day goings-on. “There is an incredibly long list of activities that students here set up themselves or volunteer in,” he said. “I haven't seen this amount of involvement before — the sheer numbers and the altruism are very impressive. I sense real commitment.”

UW medical students who have attended national meetings of medical students involved in a variety of volunteer activities express similar wonderment. Monica Vohmann '97, for

teer programs at the Medical School are described later in this article.)

Although the amount of community service among UW medical students is especially large, the trend is nationwide. In the September 1996 issue of the Association of American Medical Colleges' REPORTER, it was noted that the 1995 Medical School Graduation Questionnaire showed a 23.4% increase from 1993 to 1995 in the number of medical students involved in all types of community work for at least one year of medical school. Those delivering medical services to underserved populations outside of clinical rotations jumped 51%. Preliminary information for 1996 showed that the trend has continued at a strong pace.

Here is a brief description of some of the volunteer activities carried out and, in most cases, initiated by UW medical students.

MEDIC

MEDIC (Medical Information Center), organized in 1990 by first and second year medical students, offers students hands-on experience with low-income and homeless individuals while helping to promote community health. Although Madison, now a city of 200,000, has a relatively affluent and stable population, there are glaring exceptions. For example, about 600 homeless people are housed in shelters on a typical night in Madison. Additionally, there are many hundreds of low-income Madison residents who have no

"I haven't seen this amount of involvement before — the sheer numbers and the altruism are very impressive. I sense real commitment."

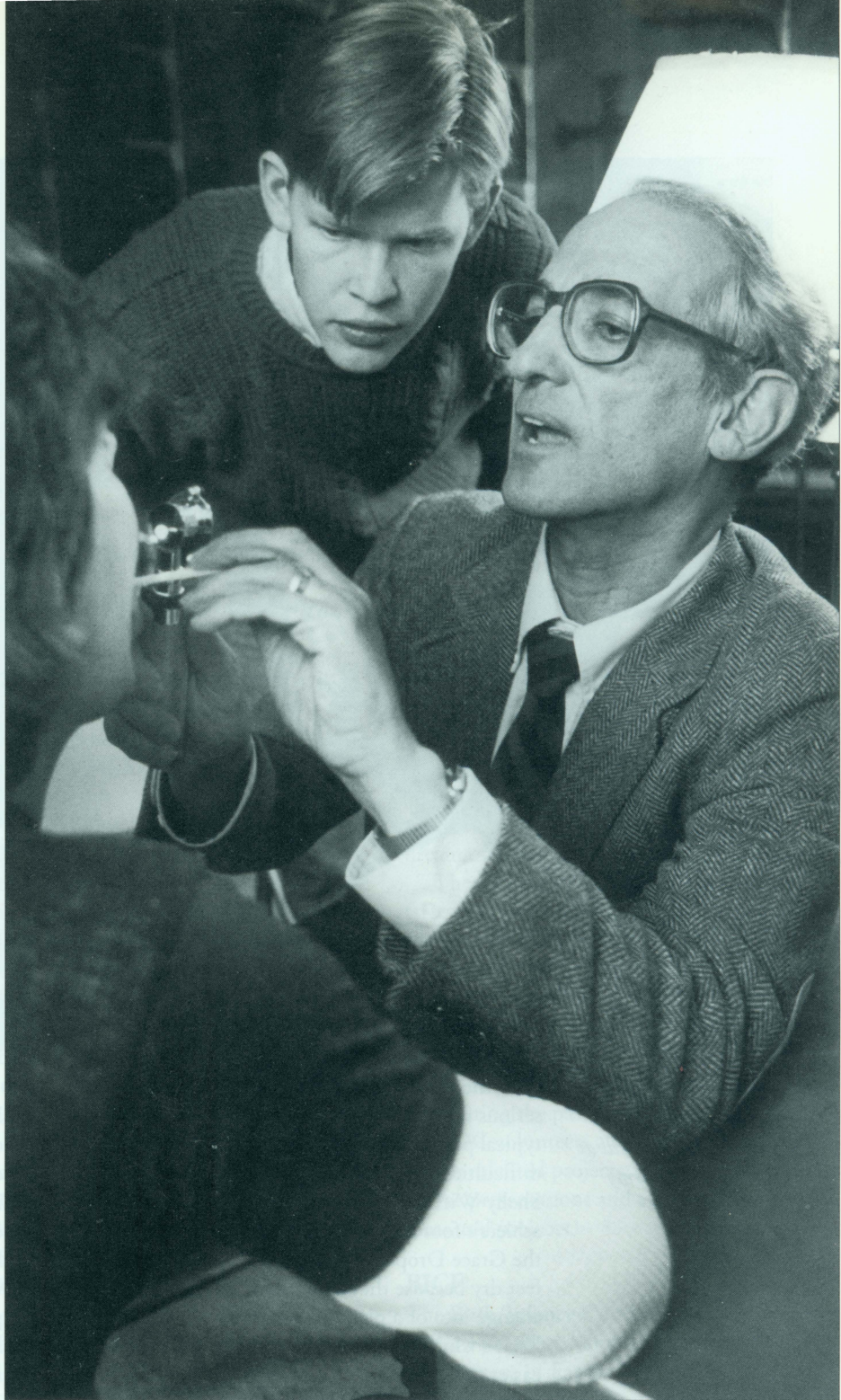
health insurance. The MEDIC clinics are designed to secure medical help for these underserved populations.

The first MEDIC clinic, established in the fall of 1990, serves homeless men at the Grace (Episcopal Church) Drop-In Shelter on the Capitol square. The second site, organized a bit later, is the Salvation Army MEDIC Clinic, providing medical care for homeless adults and children who are residents of the Salvation Army, Tellurian and YWCA shelters in Madison. The third site, the South Side MEDIC Clinic, is located in the South Madison Health and Family Center on South Park Street near the Beltline; it serves a wide variety of uninsured residents. The most recent addition to the MEDIC clinical sites is the Safehavens Psychiatry Clinic for the mentally ill, which operates near the Oscar Mayer plant on Madison's northside.

Before participating in a clinic, students attend seminars that provide basic information on topics such as obtaining a patient history, performing a physical exam, and observing universal precautions. They also learn about community resources, cross cultural health issues and other important topics related to the needs of those who seek care in the clinics.

Medical students see to it that each clinic is properly staffed, which sometimes engenders a last-minute scramble when someone must cancel his/her commitment. Students also ensure that medical supplies are on hand. A 15-member student, faculty and staff council meets biweekly to oversee operations.

During a typical session, a medical student (sometimes two students) interviews and examines a patient, using whatever skills he/she has acquired, and records findings. Then the student presents the case to a resident/faculty and a physician from the Medical School or from the community — all volunteers — who review the history and examination findings and determine treatment with the student present. The physician refers the patient to a public health or health care facility in the Madison area if needed. The patient also may receive medication or other materials from the clinics' stock of donated supplies.



At the end of the clinic, students meet with the attending physician to review each patient and to highlight aspects relevant to the first and second curriculum and clinical experiences.

The students also learn the importance of integrating with community and public health programs and other health care professionals, as well as the importance of health promotion and disease prevention. These are important facets of the experience, for MEDIC is an interdisciplinary venture that brings to life the value of cooperation among many specialists.

Medical student Bob Peterson and Dr. Ted Goodfriend at the Grace Shelter clinic. Bob is now a third year resident in family medicine.



Physician Murray Katcher and medical student Bobby Wedl at the Salvation Army Clinic.

Although occasionally patients present with serious infections such as AIDS and tuberculosis, typical patient complaints include upper respiratory difficulties and skin infections. Medical student Shelly Wichita explained that conditions such as athlete's foot are rather common. "Many clients at the Grace Drop-In Shelter have trouble keeping their feet dry because they don't have extra clothes to change into or a place to store their belongings. That's why so many wear layers of clothes — it's easier to wear them than to carry them." These are some of the harsh realities apparent at MEDIC clinics that give medical students an educational opportunity that reaches beyond classroom study of diseases and treatment.

Wichita added that the clinics offer a chance to feel useful as a Med 1 or 2. "This is interaction with real live people," she said. Other students have found that the clinic relieves a diet of lectures and test-taking and also reinforces academic learning.

Besides investigating specific complaints that patients bring to clinic, the medical students often are able to uncover less obvious conditions such as hypertension.

Lynne Cleeland, a staff member in the Department of Family Medicine and administrator of the South Side Medic Clinic, emphasized that students learn a great deal more than the basics of examination, diagnosis and treatment while serving in the clinics. "They see the variety of societal and psychological factors that feed into the patient's condition as well as the barriers to accessing care common to the poor. Students broaden their insights beyond the sickness at hand, and observe cultural differences that may affect the way health care is viewed by patients." This is particularly evident at the South Side Clinic where almost 50% of the patients are from Madison's Hispanic population.

"MEDIC," Cleeland explained, "focuses on psychosocial aspects and includes problems that are typical in a primary care practice. Students come away with a sense of the social and economic factors that impact access to health care."

Professor of Pediatrics and of Family Medicine Murray Katcher, who is Medical Director of the Salvation Army MEDIC clinic, agrees with Cleeland's assessment that this kind of volunteer work broadens students' understanding of the role of

medicine. Katcher tries to make students aware "that medicine is only a small part of health care and that health care is only a small part of the human services needed by the underserved."

Professor of Pharmacology and Medicine Ted Goodfriend, who has been Medical Director of the Grace MEDIC clinic from its inception, encourages the volunteer students to participate in all aspects of the shelter program to gain a better understanding of the difficulties homeless individuals must face daily.

Dr. Goodfriend described the Grace clinic as a win-win situation in which homeless men receive health care and students receive invaluable first-hand experience as they encounter a different population and develop interviewing and examining skills. But phenomena of a more psychological nature take place as well, he said. "We doctors and the students arrive at the homeless shelter at 8 p.m., exhausted by the day's work, and we leave invigorated. The students are invigorated by helping people in desperate need, and the doctors are invigorated by the enthusiasm of the students."

The four MEDIC clinics have been a heart-warming success. Hundreds of medical students have provided health care services to thousands of patients. Because good health care is a cooperative effort, MEDIC incorporates the services of public health nurses, social workers, community physicians and students in other health professions such as pharmacy, nursing, social work and pre-medicine. MEDIC also receives donations from drug companies, individuals, philanthropic organizations and a local pharmacy chain. St. Mary's Hospital in Madison gives free laboratory and X-ray services for patients referred from the South Side Clinic.

MEDIC's volunteer medical students, physicians and others have never, before this year, received any formal recognition of the services provided by MEDIC. Recently, however, the MEDIC Salvation Army Homeless Shelter Clinic was honored with a national award. Dr. Katcher was pleased to accept the national

Ambulatory Pediatric Association's Health Care Delivery Award in Washington, D.C. on May 4. He remarked how impressed faculty from around the country were with the leadership and involvement in community service of UW medical students.

(Note: For additional information about MEDIC, see the spring 1997 issue of the

He remarked how impressed faculty from around the country were with the leadership and involvement in community service of UW medical students.

Quarterly in which medical students Megan Miller and Elizabeth Tilleros describe details about the program not covered here, especially the Safehavens Psychiatry Clinic).

DOC

Doctors Ought to Care (DOC) is a national organization that helps to promote healthy lifestyles among school-aged children by offering them accurate information on a number of issues. The Medical School's DOC program, supported by the Department of Family Medicine, has been active since the early '80s, when it was organized with the help of Professor of Pediatrics John Stephenson. With Associate Professor of Family Medicine Cindy Haq as its current faculty advisor, DOC is the longest continuing volunteer medical student activity at the Medical School.

When a request for a DOC presentation is received from a school in Madison or elsewhere in Dane County, a pair of medical students travels to the school to spend 45-55 minutes with a class or a group of 40 or fewer students discussing a topic, which may include smoking (a favorite), sexual responsibility, alcohol and other drug abuse prevention, eating disorders and violence awareness. The individual pair of students choose an interactive format; it might be a brief lecture and demonstration followed by a question and answer session, or a more active discussion including role playing or game playing.

DOC presenters are briefed ahead of time and provided with a variety of refer-

ence materials and, often, demonstration items such as diseased and normal human organs. The presenters also talk with the teacher beforehand to plan age and subject appropriate topics.

The program has proved to be popular with school kids. Here are real young people (medical students), not authorities

perhaps out-of-touch with the youth world, who give them the genuine lowdown on issues and dilemmas — the pitfalls and temptations — they may face. The kids can ask hard questions — and sometimes silly ones — they would not dream of asking a "real" doctor.

The interactions are learning experiences for all concerned, and the presenters never know quite what to expect. Honesty rules, and young students and their teachers respond enthusiastically, as manifested in notes from students and evaluations from teachers. There have been an average of 200 requested DOC presentations a year during the past four years..

DOC volunteers also organize other health oriented projects, invite guest speakers for presentations and encourage new ideas and projects.

BICE

The Birth/Infancy Continuity Experience (BICE) program, administered through the Department of Family Medicine, is a volunteer, non-credit project that pairs a first year (second semester) medical student with an expectant woman, her family and her physician for a period of 15 months. BICE students follow their patient's prenatal care, attend the labor and delivery, and then follow the growth and development of the baby for the first year of life. This continuing contact allows students to balance classroom learning with patient care early in their training, to hone communication and listening skills, to see medical care from a patient's point of view,

Vohmann feels that a doctor's responsibility to patients begins well before they meet in an examining room. It begins with efforts to confront the social conditions that lead to illness and injury.

and, more specifically, to learn about pregnancy, birth, and the growth of a baby.

BICE students are present at clinic visits and at the delivery, and they visit the patient and new baby at home. They also attend the mother's follow-up obstetric appointment(s) and the baby's clinic visits. Often, the medical student and the family become good friends. Depending upon the patient, BICE can offer a medical student some of the same psychosocial insights as MEDIC, for some of the mothers are from poor or otherwise difficult circumstances and others are single teens. All are facing a life-changing challenge.

Most medical students speak glowingly of their BICE experience, describing it as the highlight of the school year as well as a useful way to incorporate medical practice with academic studies. But their praise extends far beyond:

- "It was an amazing experience; I would gladly do it again even though it was time consuming. And I felt so comfortable with my mom."
- "You feel like you're going through the whole thing yourself. It's terrific!"
- "You're sort of halfway between being a doctor and a close friend. You can almost feel the mindset and the joy and pain of the mother, and hopefully you won't ever lose that."
- "This is how medical school should be. Your mentor is your patient."

And there's another fringe benefit that accompanies the BICE program. "For the first time you get your own beeper (pager). A few years later, you'll probably want to get away from it, but the first experience is pretty exciting."

Before the recent changes in the Medical School curriculum, students had little contact with patients during the first two years of school. BICE provided a welcome and rich alternative to lectures, books and labs. The program has been so popular that students who wish to participate must be selected by lottery, as BICE is limited to 40 students. The program will

soon be incorporated into the curriculum of the first two years as one of several longitudinal clinical experiences for first-year students in the new Patient, Doctor and Society course.

Programa Dando a Luz

This is a version of BICE for Spanish speaking mothers. The program was organized by medical students who are fluent in Spanish.

Physicians for Social Responsibility

Physicians for Social Responsibility (PSR) is a national organization, affiliated with International Physicians for the Prevention of Nuclear War, whose primary mission has been to prevent violence and injustice. Early on, both groups fought against the development and deployment of nuclear arms.

Students at the Medical School have assumed a vital role in promoting PSR activities. As a medical student, for example, Monica Vohmann (who graduated in 1997 and has begun a residency in Family Medicine in Madison) organized a student-sponsored national PSR conference held in Madison, February 10-12, 1995, concerning "Healing a Violent Society: Health Profession Students Take Action." Vohmann feels that a doctor's responsibility to patients begins well before they meet in an examining room. It begins with efforts to confront the social conditions that lead to illness and injury.

In Vohmann's words, "I'd rather prevent a lot of damage as a physician than treat it. That's our social role." She hoped the conference would motivate medical students to take action.

Some of the workshops organized by students were interactive while others were led by community experts. Topics included identifying violence against women and children, the impact of gun violence on human health, taking action against ethnic violence, and implementing a volunteer emergency room service for domestic violence victims. The goal of each workshop was to educate students about violence and its prevention.

The meeting attracted more than 250 medical students from more than 25 schools in the U.S. and Canada. In the aftermath of the conference, medical students around the country networked on violence prevention. They sponsored violence prevention projects and talks at the University of Wisconsin and other schools, including a nationwide campus World Peace Day on August 6 in remembrance of the atomic bomb victims. The work of medical-student members of PSR became better acknowledged and they were recognized as voting representatives.

In 1996, Vohmann also pulled together an elective evening course called Physicians As Health Activists, given by a variety of Madison-area volunteers. The course covered many topics in which physicians could be valuable advocates for public health issues, and it helped to develop the skills necessary to be effective leaders. Although lauded by students and faculty alike, it will not be discussed in more detail here because students received academic credit for their participation. The popularity of the course, however, indicates the mindset of today's medical students and the public service they seem anxious to undertake.

Jeff Patterson, Professor of Family Medicine, was course adviser.

PIG

Begun in 1995-96, the Pediatrics Interest Group (PIG) allows interested medical students to explore various aspects of pediatrics as they carry out activities such as a Halloween party for children at UW Children's Hospital, shadow a pediatrician in the field of their choice, arrange tours for middle school students and sponsor other activities in which they can both help and learn about children.

Jill Funk, current president of PIG, said "The pediatrics interest group allows medical students to see how practicing pediatricians act as advocates for children in the office as well as through state and national organizations."

There also are family medicine and internal medicine interest groups.

Medical Students for Minority Concerns

Organized in 1985, Medical Students for Minority Concerns (MSMC) held its 10th annual Graduation Reception on May 15. The group aims to address the needs and interests of minority medical students and in the process also helps those in the Madison community. This year, for instance, members provided tutoring in conjunction with several schools and neighborhood centers, and they held the 10th annual Community Health Fair at South Towne Mall in conjunction with Medical School and community physicians for those who have limited access to health care. Other MSMC activities this year included broadcasting health information on a community radio station, conducting tours for high school students, participating in the Polar Bear Plunge, attending a Chicago conference on health care in the Hispanic community, and sponsoring several noted speakers. Dr. Gloria Hawkins, Assistant Dean of Minority Affairs, as well as several other faculty members, help MSMC plan and carry out their activities.

Minority medical students also lend a helping hand to AHANA (African, Hispanic, Asian and Native Americans), an organization that encourages and facilitates undergraduate minority students interested in the health sciences, and they act as big brothers and sisters as well as tutors for Madison East High School students.

Physicians for a National Health Program

Physicians for a National Health Program (PNHP) is a coalition of 7,000 physicians who believe that the only way to control health care costs and inequalities in the United States is to have some form of a single-payer system of universal health care. UW medical students have formed the first student chapter of PNHP. Members give speeches, offer informational slides and displays about the health care crisis, and sponsor guest presentations. Medical student Joanne Holland, who entered the Medical School after practicing veterinary medicine for 25 years, is a prime mover in the student chapter. You can visit the PNHP home page on the UW Medical School Website at <http://www.biostat.wisc.edu/pnhp.html> to learn more about the group.

Camp Heartland

Medical student Dan Schaefer, as well as other medical students, are enthusiastic about volunteering as counselors at Camp Heartland, based in Milwaukee. The camp offers a typical summer



camping experience — lots of fun and play — to children with HIV and AIDS or those from an affected family. The children, as well as the counselors and other helpers, hail from 30 different states and attend camp sites rented around the country by Camp Heartland. Each group of children stays for a week.

The medical students working with the camp also are actively seeking funding to support the effort, which is expensive. It takes about \$1,200 to support a camper and there are many more children who have applied than can be accepted. The total budget comes to almost \$1 million. If you would like to contribute, call 1-800-724-HOPE.

Medical Student Volunteer Corps

The Medical Student Volunteer Corps (MSVC), initiated in 1994 by medical student Katherine Daniels, exposes students to issues surrounding domestic violence, which crosses all ages, races and economic situations. Although approximately a third of emergency room visits by women are the result of injuries related to domestic violence, it is estimated that physicians recognize it only four percent of the time; this lack of awareness is the reason why the group was started.

Medical students who volunteer for MSVC receive an intensive 16-hour weekend training session

Medical students Steve Murphy and Rosalaind Gregory-Bass with a visitor at the 10th annual Health Fair held at South Towne.

Med 3 Jeff Mjaanes with a village health care worker in Arcatao, El Salvador



Students also learn there is more than one way — our way — to manage health care, and they learn that a great deal can be accomplished with very little when very little is all there is.

given by Dane County Advocates for Battered Women and a UW faculty advisor. Training includes information about domestic violence, advocacy training, information on community resources, and role playing. Students are then ready to assume weekend call for the UW Hospital ER. The student, who carries a pager for a 24-hour shift and is contacted when a domestic abuse survivor or suspected survivor presents to the ER, goes to the hospital to offer support, information and referrals to community agencies.

International Health Exchange

The International Health Exchange (IHE) was developed in 1994 as a student operated program to facilitate international health projects such as the collection and delivery of donated medical supplies to countries in need. At the same time, students who bring the supplies and mix with the local populations learn about radically different health care systems and cultures. In the process, medical students bring to life the Wisconsin idea: the borders of the University of Wisconsin expand to the borders of the state, the nation and the world. As they visit hospitals and other health care facilities, students also learn there is more than one way — our way — to manage health care, and they learn that a great deal can be accomplished with very little when very little is all there is.

Health care professionals now recognize that health problems in one area of the world have repercussions for health and health care in far away places; planners and practitioners had better try to understand these interdependent problems and to develop interdisciplinary collaboration. Even in Wisconsin, with its enclaves of Asian immigrants and others, it behooves health advocates to become familiar with the customs and cultures of other countries.

Such is the philosophy that underlies IHE activities. In the summer of 1994, IHE students traveled to Russia, Lithuania and Poland. In the spring of 1995, another group visited Cuba. The spring of 1996 took UW medical students to El Salvador, a country recovering from civil war, where our students were amazed at the resilience of the people still fighting for basic human rights and trying to rebuild their lives. A second trip to El Salvador occurred in spring '97 and another group of IHE students visited Vietnam in the winter of '96-97.

In all instances, bridges were built to continue relationships and provide on-going support.

The trip to Vietnam was facilitated by Associate Professor of Preventive Medicine Judy Ladinsky, who has visited the country 50 times, particularly as a member of the U.S. Committee for Scientific Cooperation in Vietnam. Ladinsky directs the UW Office of International Health.

More than forty years of warfare and an economic embargo left the Vietnamese impoverished and intellectually and scientifically isolated, with urgent unmet medical needs. Ladinsky and three U.S. colleagues designed and implemented a model system to provide primary health care and preventive medicine in six Vietnamese provinces.

A UW medical student who was part of an IHE visit was startled by what she saw in clinics and at a Vietnamese hospital. "Privacy and confidentiality are so important to us that the big wards and public discussion was really odd, and families seem to do most of the nursing. Kids are tied into beds because there aren't proper cribs," according to Shelly Wichita. "There can be 200 beds for 300 patients." She added that the physical diagnosis skills of Vietnamese doctors are excellent and they make very good use of the limited drugs and procedures available to them.

"It's hard to realize," she added, "that it's an accident of time and place and all the rest that we were born in the U.S. with access to so many resources, so many choices. It makes one think."

Physician Bruce Barrett, who graduated from the Medical School a few years ago, spent a good deal of time in Central America while working on his PhD in anthropology. In a recent talk to medical students, he said that his third world experience was worthwhile. "I think I can do a better job here because of that experience. It enhanced my abilities to deal with a variety of people and to understand people better," a sentiment no doubt shared by other medical students who have taken the plunge into unfamiliar and extraordinary worlds.



Associate Professor of Family Medicine Dick Anstett and Lynne Cleeland have been instrumental in the development of fourth year placements in El Salvador for medical students. Right now (summer 1997) ten medical and nursing students are in El Salvador to learn Spanish as well as health care in a developing country with the goals of acquiring skills that will be valuable in caring for the underserved here.

Opportunities Within the Curriculum

The Medical School curriculum has also geared itself towards service in the community. In the Clinical Medicine and Practice Project, first year students work individually or in small groups on health issues and present their findings to the class. Their results, such as development of a brochure concerning vegetarian diets during pregnancy and a preventive medicine course for middle school students, are often used in the community.

In a program called Community Project During the Primary Care Clerkship, third year students do a community-based health project during their 8-week primary care clerkship. Examples include an immunization drive for high school students in a rural Wisconsin town and development of a patient medication card for geriatric patients at an inner city clinic.

This concept of "service learning" is spreading throughout the UW-Madison campus and will be enhanced by the opening of the Morgridge Center for Public Service in the Old Red Gym in 1998.

☆☆☆

Not all medical students participate in volunteer activities such as those listed here and others we didn't describe. Those who do participate must pick and choose from a large menu according to their interests and available time. Although finding time, in itself, is a major constraint in the life of a medical student, many manage to carve out a few hours here, a few hours there as they learn to prioritize the service component of a career in medicine.

The Medical School is proud of these volunteers. We hope the Medical Alumni are, too.

As the old professor said, "They are a remarkable group. Some are flapping their wings pretty hard and some are soaring with the eagles.

"It almost makes me want to start all over again."

The *Quarterly* thanks medical student Megan Miller for her valuable editorial suggestions.

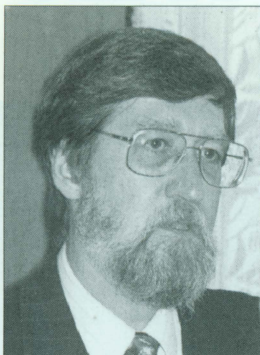
UW medical students conduct a health survey for the primary care project in a remote hamlet in the central highlands of Vietnam

CLASS OF 1997



Knows health a business to become familiar with... about making a firm financial base...
...with a... ..





James R. Griffith

Medical Alumni Update

It is hard to give this message a title. Actually the reason this column was developed was to keep you updated on what is going on at the Medical Alumni Association.

Medical Alumni Weekend was held one week earlier this year. This year we joined the Wisconsin Alumni Association in "Spring Day On Campus." There was a wide selection of speakers on many different subjects. There were many more changes to this year's alumni weekend and they were well received by the Alumni that attended. For more information and pictures on Alumni Weekend, check out this *Quarterly*. Next year's Medical Alumni weekend will be May 7-9, 1998. Make plans to attend.

This year during Medical Alumni Weekend we held the first meeting of the Charles Russell Bardeen, M.D. Founding Dean, Memorial Fund Council. The Fund is unrestricted and the interest will be used for projects selected by the Council. The Council would like to educate the students as to who Dean Bardeen was and how he was the guiding force that created their Medical School. The council agreed to use this year's money to commission a bust of Dean Bardeen to be displayed in the Medical School. The project now has an additional anonymous gift of \$5000 for the bust of Dean Bardeen. Anyone interested in the Charles Russell Bardeen, M.D. Founding Dean, Memorial Fund or the bust project should contact me at the Medical Alumni Office.

Now that Alumni Day activities are over for this year, it is time to look ahead to Homecoming, November 8, 1997, when the University of Wisconsin plays Iowa. Again this year, we will have food, fun and football.

Because of a large demand for tickets, we are giving first priority to dues-paying members; this includes life members, alumni exempt from dues such as retirees, and Middleton Society members. All our seats are in the south end zone by the field house. There will also be a limit of four tickets per Alumnus and tickets for the tailgate must be purchased along with football tickets, although tailgate tickets can be purchased without purchasing football tickets.

Alumni living in Iowa and Wisconsin will receive a flyer for ordering tickets in August. If you live in another state and would like an order form mailed to you, please contact the Alumni office by mailing the following form or call 608-263-4915 or e-mail medalumni@admin.wisc.edu or by our web site <http://www.biostat.wisc.wisc.edu/medalum/>

Mail to: UW Medical Alumni Association
1300 University Avenue, Room 4245
Madison, Wisconsin 53706

Please send me the 1997 Homecoming flyer and order form:

Name _____

Address _____

City _____

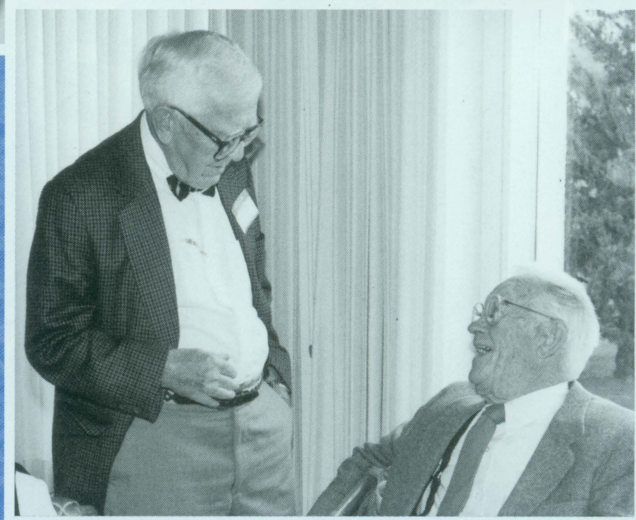
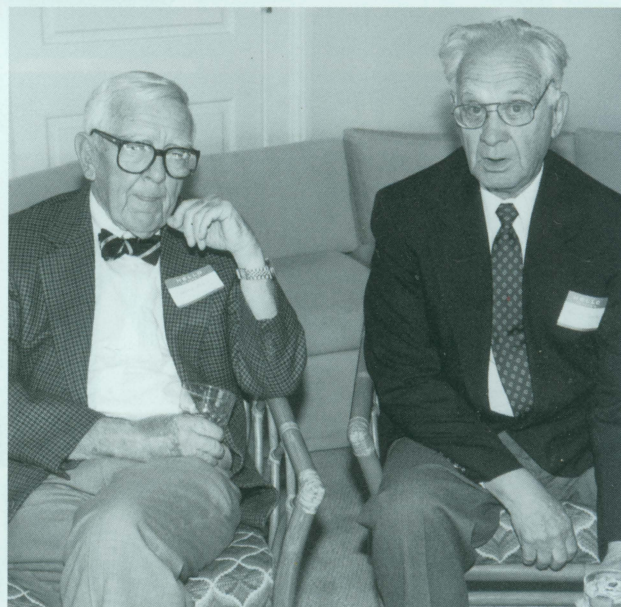
State _____

Zip _____

Class of _____

ALUMNI REUNIONS

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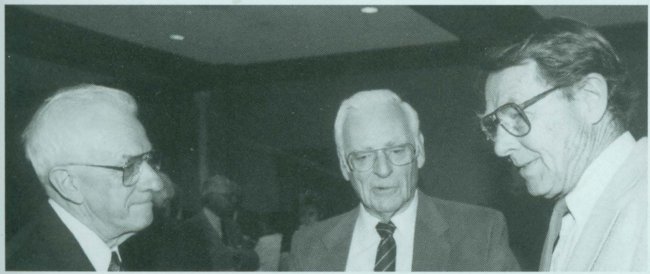
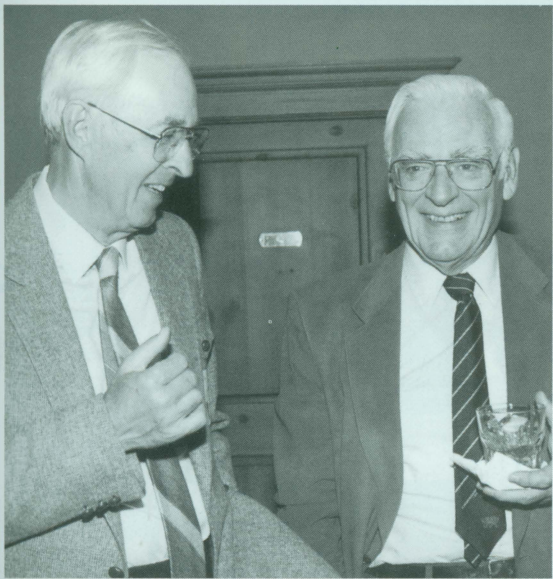


Reunion Photos

Copies of Reunion photographs or other photos appearing in the *Quarterly* may be ordered from the Medical Alumni Office. 3.5 x 5 = \$1 • 5 x 7 = \$3 • 8 x 10 = \$5. \$3 handling fee per order.

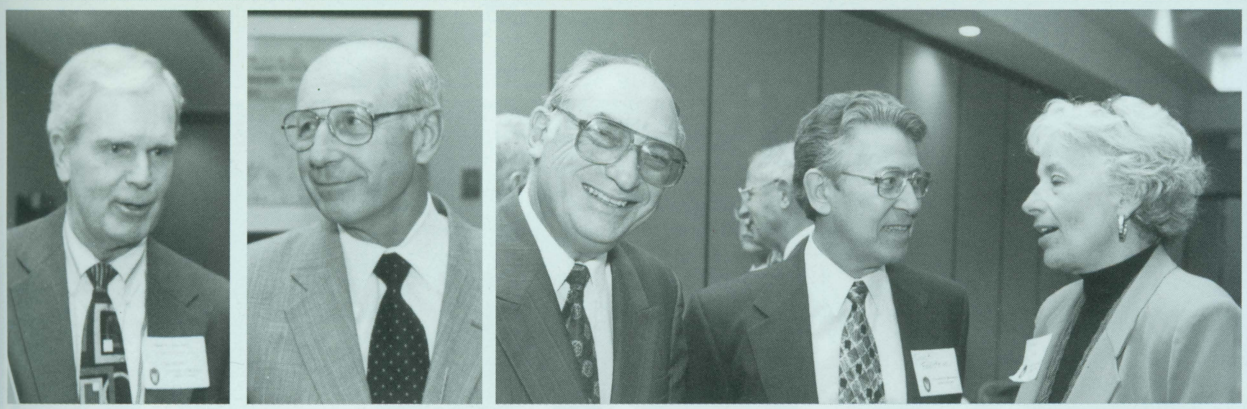
Make Checks payable and mail to:
Wisconsin Medical Alumni Association
1300 University Avenue, Room 4245
Madison, WI 53706



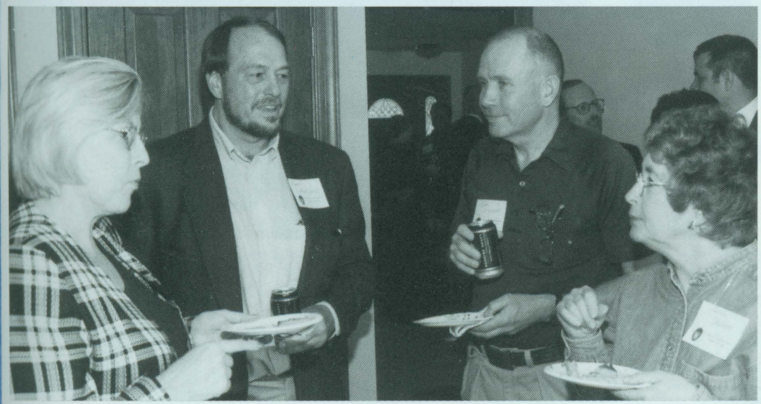


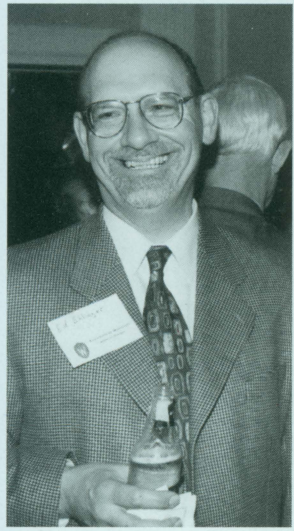
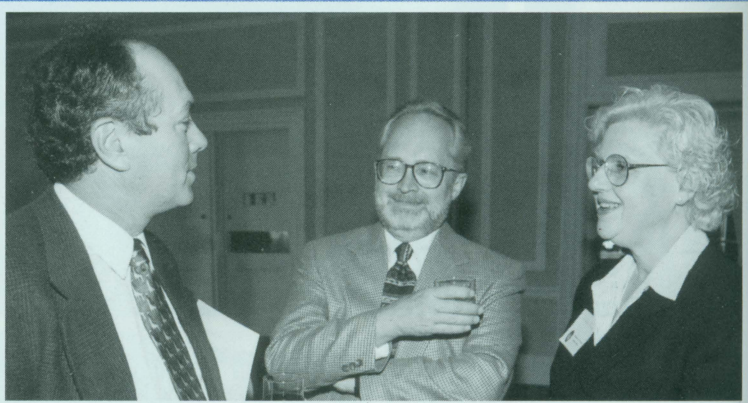
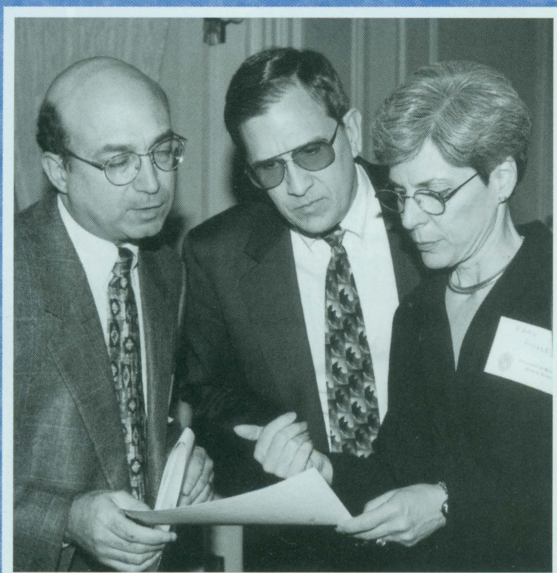


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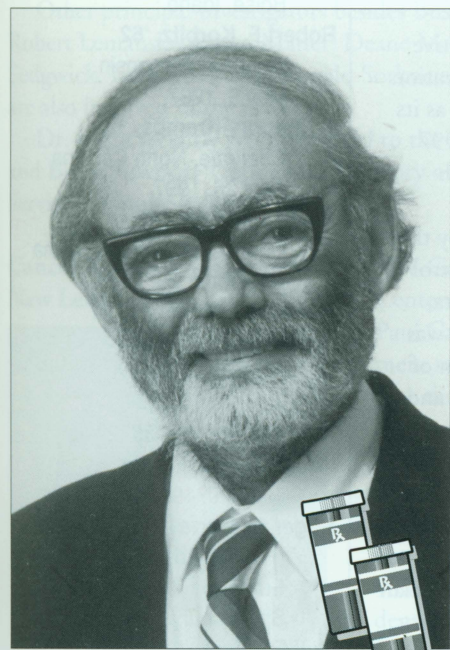
lean subjects were. The positive obese people also had significantly lower cholesterol and triglyceride levels than the antibody-negative obese volunteers.

Dr. Atkinson noted the large increase in obesity in the past several years, the same type of pattern that might occur with a new infectious disease.

Some Fruit Juices are More Heart-Friendly than Others

John D. Folts, Professor of Medicine and Director of the Coronary Artery Thrombosis Research and Prevention Laboratory, published early findings that red wine may prevent platelets from sticking to the arterial wall. His latest findings indicate that purple grape juice, but not orange or grapefruit juice, also inhibit platelet activity because of its specific flavonoids. The citrus juices are also rich in flavonoids, but not the heart-healthy variety.

Dr. Folts presented his findings at the American College of Cardiology's 46th Annual Scientific Session in Anaheim.



Lowell Hokin

Why Two Drugs Are Better than One for Bipolar Disorder

Professor of Pharmacology Lowell Hokin and his team of researchers reported in Proceedings of the National Academy of Sciences why they believe that some people with bipolar disorder respond best to a two-drug treatment.

Lithium alone had been considered the best medication for a long time, but it can cause undesirable side effects. A

few years ago, the anticonvulsant drug valproate was also shown to be effective. Clinicians found that using the two drugs together was even better.

In earlier work, Hokin and colleagues found that lithium increases release of the neurotransmitter glutamate that, in turn, activates a receptor, NMDA, through which calcium must travel to enter a brain cell. Activation of the NMDA receptor also elevates levels of IP3, which is associated with calcium. Hokin reasoned that lithium probably normalizes mood swings by helping

shift the level of calcium towards normal when the level is too high during mania or too low during depression. In the recent research, Hokin showed that valproate also stimulates glutamate release and IP3 accumulation in the brains of mice, but that each drug triggers different mechanisms, producing an additive, enhanced effect.

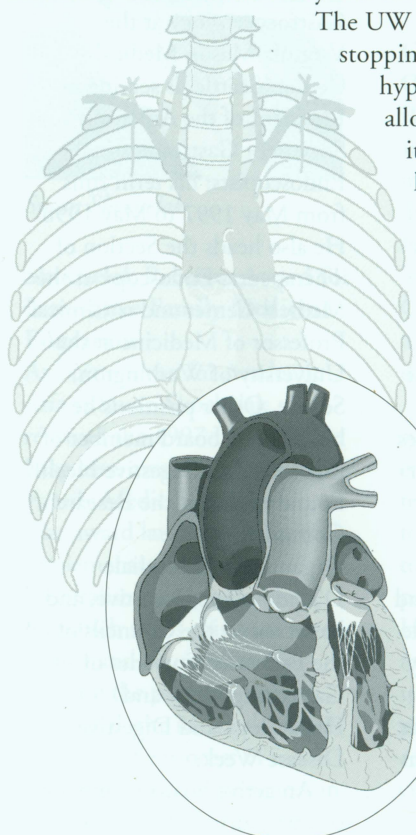
Defect May Cause Abnormal Heart Muscle Function

Research from the University of Maryland School of Medicine, the National Institute on Aging, St. George's Hospital Medical School (London), Ohio State University and the UW Medical School reported findings in the May 2 issue of Science that may help in the treatment of hypertension, hypertrophy and heart failure.

In healthy heart muscle cells, contraction occurs when electrical signals tell a cell-surface protein to let in a small amount of calcium, which activates another cell protein, causing it to release large amounts of calcium, which leads to heart contraction. Working with rodents with hypertrophy, the researchers, including Assistant Professor of Physiology Hector Valdivia, monitored the two proteins (calcium channels) and found that not enough calcium from the cell surface channel reached the interior channel for it to respond appropriately because the hypertrophy increased the physical distance between the two channels. The cells compensate by providing the internal ion channel with an adrenaline-like chemical that yields the same flood of calcium.

The UW scientists claimed that stopping hypertrophy-causing hypertension early enough allows the heart to resume its normal size. If the hypertension and hypertrophy persist, however, the channels can become burned out or desensitized to the adrenaline-like stimulation; then the situation is no longer reversible.

Physicians may use this information to try harder to reduce hypertension before burn out occurs, and drug companies may develop adrenaline-like therapies to improve heart contraction.



The 1997 Recognition Ceremony

To the accompaniment of music performed by the Madison Brass, the academic procession consisting of the Dean, investing marshals, guest speaker, department chairs and those representing departments of the University of Wisconsin Medical School proceeded to the stage of the Wisconsin Union Theater on May 16, 1997, followed by members of the Class of 1997.

Medical School Dean Philip M. Farrell congratulated the graduating students and their families and friends, then introduced each individual on the stage. In his address, he spoke of the important transition being marked by the ceremony. He also noted recent changes in the curriculum and predicted that when today's graduates visit the school in six years or so, they would see even more changes, especially the facilities, but they would notice no changes in commitment.

The Guest Speaker, the Honorable Secretary of the United States Department of Health and Human Services Donna Shalala, also congratulated the graduating students. Much of her presentation revolved about the Tuskegee Syphilis Experiment, for which President Clinton was about to apologize. Her speech is reproduced here.

The Class Speaker, John G. McCartney, described the first two years of his medical education and contrasted them with the last two years, when his world changed.

Dean Farrell administered the Declaration of Geneva, and Associate Dean for Students Mikel H. Snow presented the Class of 1997.

Each student then crossed the platform as his/her name was announced and was hooded by Professor of Pharmacology June L. Dahl and Assistant Professor of Surgery Stephen P. Hardy, chosen by the students as the investiture marshals.

Dr. David C. Riese, President of the UW Medical Alumni Association, addressed the graduates and welcomed them as medical alumni. His presentation appears in the President's Column elsewhere in this *Quarterly*.

The ceremony ended with closing remarks by Dean Farrell.



Donna E. Shalala

Donna E. Shalala, U.S. Secretary of Health and Human Services, Speaks at the University of Wisconsin-Madison Medical School Recognition Ceremony

Dean Farrell, distinguished faculty, staff, families and most important, the 1997 graduates of the University of Wisconsin Medical School: My congratulations to all of you.

Congratulations for working hard, for making your families proud, and for managing to always stay one year ahead of the "new curriculum."

I know that all of you have thanked your families for their love, support and endless patience that got you to this day. I hope you will also thank the hard working people of Wisconsin—citizens you will never meet—who pay taxes to maintain this great academic health center.

Somebody once defined home as "not where you live, but where they understand you." Let me just say, it's great to be home. Not that, in my heart, I've ever left this great university or this remarkable state. I'm probably the only Cabinet Member to ever stop in the middle of a big speech to Washington journalists—so I could put on my cheese head.

I'll never forget the day I graduated. In the air, you could feel the sense of accomplishment, excitement, and the most chilling feeling of all—absolute fear that the speaker would never end. They say Salvador Dali gave the shortest speech ever. He said, "I will be so brief I have already finished." Then he sat down.

We have come together at a moment where the past and future meet. You are graduating on one of the most important days in the history of medicine and public health, a day when we formally close one door on the past and open another to the future.

Because, in less than five hours, at the White House ceremony, President Clinton will formally apologize to the survivors and families of the Public Health Service's study on the black men of Tuskegee.

And when the President speaks, he will help our nation heal from one of the ugliest chapters in public health history. A chapter tinged with racism, with ignorance and with good intentions gone awry. A chapter that could never have been written if those physicians involved in the study had remained true to the most important part of the oath you will take today: "The health of my patient will always be my first consideration."

Because when the practice of medicine becomes unhinged from the moral purpose of medicine, when the progress of science becomes unhinged from the ethics of science, anything can happen. And in Tuskegee, it did.

Let me set the scene. The year was 1932 and the United States Public Health Service began an experiment in Alabama on 399 African American men with untreated syphilis. They call it the "Tuskegee Study of Untreated Syphilis in the Negro Male." And their goal was to examine the course of the disease for about a year.

Forty years later, despite the discovery of a cure, these men were still untreated. Many died. Some even passed it on to their children and wives. And all were scarred. Indeed our entire nation was scarred.

That was one message of the report issued by the Tuskegee Syphilis Study Legacy Committee, which is chaired by Professor Vanessa Gamble of Wisconsin. As her report made clear, we still see the scars in the deep distrust many African Americans have

1997 Student Honors and Awards

AMERICAN MEDICAL WOMEN'S ASSOCIATION JANET M. GLASGOW ACHIEVEMENT CITATIONS

This award is presented by AMWA to recognize women students who graduate in the top 10% of their class.



Kristine A. Bathke
Residency: University of Wisconsin Hospital and Clinics-Madison, WI in Obstetrics and Gynecology



Noelle K. Dowling
Residency: Healthspan Family Medicine-St. Paul, MN in Family Medicine



Kathy A. King
Residency: Medical College of Wisconsin-Milwaukee, WI in Obstetrics and Gynecology



Robin L. Kloth
Residency: University of Virginia Medical Center-Charlottesville, VA in Anesthesiology



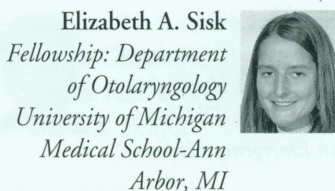
Janet M. Legare
Residency: University of Colorado School of Medicine-Denver, CO in Pediatrics/Physical Medicine and Rehabilitation



Jessica K. Novak
Residency: University of Michigan Hospitals-Ann Arbor, MI in Internal Medicine



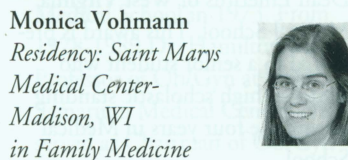
Jennifer L. Schoening
Residency: Appleton Family Practice Residency-Appleton, WI in Family Medicine



Elizabeth A. Sisk
Fellowship: Department of Otolaryngology University of Michigan Medical School-Ann Arbor, MI



Norma K. Turk
Residency: Baylor College of Medicine-Houston, TX in Internal Medicine/Primary Care



Monica Vohmann
Residency: Saint Marys Medical Center-Madison, WI in Family Medicine



Kristine M. Wake
Residency: University of Washington School of Medicine-Seattle, WA in Pediatrics

AMERICAN MEDICAL WOMEN'S ASSOCIATION JANET M. GLASGOW MEMORIAL AWARD

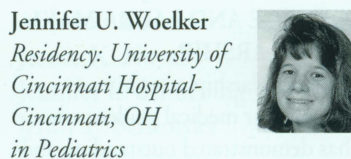
This award is presented by AMWA to recognize women students who graduate first in their class.



Kristine M. Wake
Residency: University of Washington School of Medicine-Seattle, WA in Pediatrics

DR. WILLIAM J. BLECKWENN, JR. AWARD

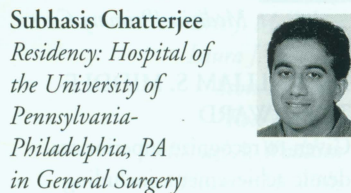
Given by the late Dr. William J. Bleckwenn, Sr. and Mrs. Bleckwenn in memory of their son, who died during his third year in medical school. Dr. Bleckwenn was a member of the faculty of this medical school from 1922-1954. The award is based on clinical promise and is presented annually to a senior student in recognition of qualities of character, heart and mind, that combine to make the true physician.



Jennifer U. Woelker
Residency: University of Cincinnati Hospital-Cincinnati, OH in Pediatrics

DR. EVERETT CARL BURGESS AWARD

This award was established in Dr. Burgess' memory by his family. This award is presented to a senior student in recognition of demonstrated excellence in the field of surgery.



Subhasis Chatterjee
Residency: Hospital of the University of Pennsylvania-Philadelphia, PA in General Surgery

DR. JOHN KIMBERLY CURTIS AWARD

This award is given to assist the education of a fourth year medical student interested in treating pulmonary disease.



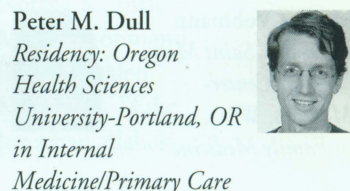
Kristin K. Swanson
Residency: University of Wisconsin Hospital and Clinics-Madison, WI in Internal Medicine/Primary Care

CHRISTOPHER DAHL AWARD

This award is given to recognize fourth year students who have demonstrated outstanding abilities as scholars and exhibited outstanding humanistic qualities. This award was established by the Class of 1997 in memory of Dr. June Dahl's son, Christopher.



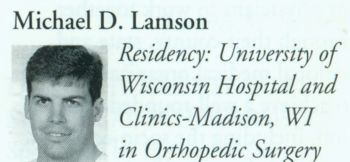
Noelle K. Dowling
Residency: Healthspan Family Medicine-St. Paul, MN in Family Medicine



Peter M. Dull
Residency: Oregon Health Sciences University-Portland, OR in Internal Medicine/Primary Care

DRS. JOSEPH, JOSEPH C. & FRANK K. DEAN SCHOLARSHIP

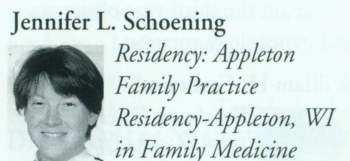
This scholarship was established by the Dean family in memory of Joseph Dean and his sons, Joseph C. and Frank Dean, distinguished physicians in the Madison community and clinical teachers at the Medical School. It is given to assist the education of an outstanding medical student.



Michael D. Lamson
Residency: University of Wisconsin Hospital and Clinics-Madison, WI in Orthopedic Surgery

DR. FRANCIS M. FORSTER AWARD

This award was established by the department of neurology in recognition of Dr. Forster's outstanding service to the University of Wisconsin Medical School as Chairman of Neurology from 1958 to 1978. This award honors a graduating medical student for excellence in neurology.



Jennifer L. Schoening
Residency: Appleton Family Practice Residency-Appleton, WI in Family Medicine

GATE PHARMACEUTICALS OUTSTANDING STUDENT AWARD

This award is given by GATE Pharmaceuticals in recognition of high achievement during the clinical years of medical school.

towards medicine and research. Distrust that has led some Americans to avoid care or clinical trials, to refuse to donate organs or accept advice from doctors. And to even believe rumors of genocide. A distrust that keeps us from closing the health care gaps that still exist for minorities.

To end that distrust and heal old wounds, the Legacy Committee called for the President to apologize on behalf of the U.S. government. Today, he will. The President will formally tell the victims and our nation: This will never happen again.

But, as Dr. Gamble made clear, we must make amends not just with words, but also with deeds. Armed with tough standards for human research and additional steps the President will announce today, we must be eternally vigilant. We must ensure that our ethics are always as sophisticated as our science. And we must always remember the past and use these lessons to build a better future.

Which is the message I want to leave you with today.

Because, for me personally, this ceremony is also a moment where the past and the future meet. I have come back to a place of old friends and wonderful memories. And I have proudly come to see you—a new generation of doctors that is better trained, and more skilled, than any previous generation.

Medicine, perhaps more than any other profession, is about holding on to the sacred, while embracing the revolutionary. About tradition and change.

Yet, when I talk to young doctors and med students today, they often tell me that they're scared the profession they've trained for is not the same profession they dreamed about growing up; that the wonder years of Marcus Welby and Rex Morgan have been replaced by the frenetic years of ER and Chicago Hope; that the art of healing is losing its humanity.

These fears are very real, and perhaps many of you share them. Indeed, they are part of a great tradition of medical graduates—where each generation looks back at the way it “used to be.”

I'll never forget a story I read about a young man who dreamt of becoming a

doctor. So, he sits down to talk it over with his uncle, who is already a doctor. And how does the uncle react?

Let me quote the young man's own words. “Uncle Henri strongly advised against going into medicine. It wasn't what it had been in his day. Patients had become demanding. They pestered you for a yes or a no. You had to kill yourself just to make a living. In short, it had become a dog's trade.”

Sound familiar? That conversation took place in the 1930s. The young man was Francois Jacob. And as it turns out, he didn't take his uncle's advice. Thank God. Instead he, like you, went to medical school, and in 1965 shared the Nobel Prize in Medicine for his work in genetics. And he, like you, was able to harness the health care revolutions of his day to improve the practice of medicine and the health of citizens all over the globe.

As the great Russian author and doctor Boris Pasternak once wrote: “The stake where we will stand will be the border of two different eras of history, and we are glad to be chosen.”

Standing at a border between the old and new, you too are chosen—chosen to uphold the tradition of putting patients first, while at the same time facing real revolutions in health care. Revolutions that bring both great responsibility—and great opportunity—for you.

Revolutions that mean an explosion of information, technology, and new delivery systems—but also an interconnected world of medicine where you'll be wired to computers, data bases, research centers and the best medical minds in the world. Revolutions that mean more integrated care—but also more collaboration, more shared risk, and more shared accomplishments.

Revolutions in biomedical research that yield not only new treatment options, but also new ethical dilemmas. Revolutions that have led to greater consumer demand for quality—but also greater personal responsibility from citizens to take care of their own health.

Our responsibility is to invest in you, to make sure that our health care training remains the best in the world; and that you can spend the maximum amount of time

improving health, and the minimum amount of time filling out forms.

While our job is to invest in you, your job is to be the leaders, the architects, and the conscience of America's changing health care system.

Because these revolutions in medicine are like a big ocean wave. You can ride it or wipe out. The choice is yours.

So, in the spirit of Boris Pasternak, I challenge you to stand at the border of history and choose to take the greatest ride of your life.

I challenge you to always live up to the words you will recite today: “The health of my patient will be my first consideration.”

Put your patients first by making your medical education a lifelong commitment. By never letting paper work be more important—or even seem more important—than healing the people under your care. Because the calling of medicine must always be higher than the business of medicine.

Put your patients first by continuing to heal them both as individuals and members of a community; by making sure that women's health is never treated as a second class citizen; and by exerting your leadership in medicine, public health, and the critical interplay between them.

That's the same commitment you showed in your MEDIC organizations—offering primary care to uninsured working poor in South Madison. And it's the same commitment I know you will show throughout your careers.

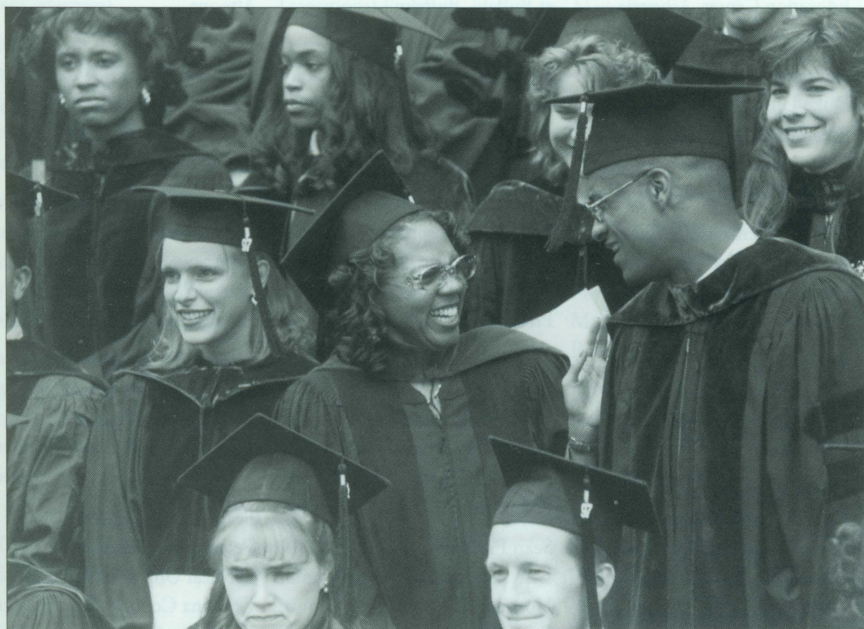
Because remember, you are now entering a world where you will be judged not by your MCATs or your grades, but by your character. By whether you live by the oath you will take today. And by whether you make a stand and choose as Boris Pasternak chose; and conquer, like Dr. Jacob conquered, a revolutionary medical world.

Whatever path you take from here, I hope you will take real pride in all you have accomplished at the University of Wisconsin. Enjoy the people you serve, the profession you perfect, and the wonderful careers you're about to start.

Congratulations and thank you.

December 1996 and 1997 Post Graduate by State

(1) indicates first year placement
(2) indicates specialty placement
beginning in the second year
of training



ARIZONA

Gregory Alan Charlton (1)
Tucson Hospitals Medical
Education Program, Tucson
Internal Medicine/
Pulmonary

Kelly Ann Cimbalk
University of Arizona College
of Medicine, Tucson
Surgery-General

CALIFORNIA

Christopher George Hatch
University of California at
San Francisco School of
Medicine, San Francisco
Anesthesiology

Cameron David Quanbeck
University of California at
Los Angeles School of
Medicine, Los Angeles
Psychiatry

**Christopher Anthony
Tolentino Regala**
Stanford University School of
Medicine, Stanford
Surgery-Preliminary

Amanda Ruiz
University of California at
San Diego Medical Center
San Diego
Psychiatry

David Rene Tschopp Jr
University of California at
San Francisco School of
Medicine, San Francisco
Internal Medicine

COLORADO
Janet Marie Legare
University of Colorado
School of Medicine, Denver
Pediatrics/Physical Medicine
& Rehabilitation

**Suzette Elizabeth Suniga-
Brauch (1)**
Saint Joseph's Hospital,
Denver
Internal Medicine/
Preliminary

**Suzette Elizabeth
Suniga-Brauch (2)**
University of Colorado
School of Medicine, Denver
Anesthesiology

CONNECTICUT
Christina Kim
University of Connecticut
School of Medicine
Farmington
Urology

**DISTRICT OF
COLUMBIA**
Carla Beth Aamodt
George Washington
University Medical Center
Washington
Internal Medicine/Primary
Care

FLORIDA
Aaron Michael Kaatz Butler
University of Florida College
of Medicine, Gainesville
Orthopedic Surgery

Bradley John Gerald Larson
University of Florida College
of Medicine, Gainesville
Internal Medicine

Jannette Herminia Rivera
Orlando Regional Medical
Center, Orlando
Pediatrics

GEORGIA
Melvin Lee
Christopher Fussell
Medical College of Georgia
School of Medicine, Augusta
Urology

HAWAII
Jennifer Rose Jaucian
University of Hawaii School
of Medicine, Honolulu
Obstetrics and Gynecology

IOWA

**Jacquelyn Marie McLees
Paykel**
University of Iowa Hospitals
and Clinic, Iowa City
Obstetrics and Gynecology

ILLINOIS

Dana Marie Benden
Illinois Masonic Medical
Center, Chicago
Obstetrics and Gynecology

Patrick James Brennan
Loyola University Medical
Center, Maywood
Surgery-General

Adele Joy Cobbs (2)
Cook County Hospital,
Chicago
Emergency Medicine

Brett Patrick Conway
Loyola University Medical
Center, Maywood
Surgery-Preliminary

Angela Marie Currie
Northwestern University
Medical School, Chicago
Pediatrics

Oliver Soung-Eun Kim
University of Illinois College
of Medicine, Chicago
Surgery-General

Hemant Ratnakar Nayak
University of Illinois College
of Medicine, Chicago
Emergency Medicine

Diane Marilyn Weis
Saint Francis Medical Center,
Peoria
Internal Medicine/ Pediatrics

Michael Chong Wu Woo (2)
University of Chicago School
of Medicine, Chicago
Anesthesiology

Ryan James Wubben
Methodist Hospital of
Indiana, Indianapolis
Emergency Medicine

KENTUCKY
Scott Robert Breunig
University of Kentucky
Medical Center, Lexington
Internal Medicine

LOUISIANA

Adriana Judith Origel
Tulane University,
New Orleans
Masters of Public Health
Rachel Reitan (1)
Louisiana State University
School of Medicine,
New Orleans
Obstetrics and
Gynecology/Preliminary

MASSACHUSETTS
Lisa Maria Llanas
Cambridge Hospital,
Cambridge
Psychiatry

MARYLAND
Miriam Louise Cremer
Johns Hopkins University
School of Public Health,
Baltimore
Masters in Public Health

Linell Clinton King
Sinai Hospital of Baltimore,
Baltimore
Internal Medicine

Rachel Reitan (2)
Johns Hopkins University
School of Medicine,
Baltimore
Dermatology

MICHIGAN
Melissa Y Wang Allan
Saint Joseph's
Mercy Hospital
Ann Arbor
Internal Medicine

Michael Leslie Allan
University of Michigan
Hospitals, Ann Arbor
Internal Medicine

Theodore Andrew Belanger
Michigan State University
Program, Kalamazoo
Orthopedic Surgery

LaSharon Bobo
Wayne State
University/Detroit Medical
Center, Detroit
Pediatrics

48 **George J. Fuchs**, retired as of January 1996, now lives in a log cabin at Lake of the Ozarks, Missouri, on a ranch on the Osage River, where deer and turkeys are his neighbors. He practiced gynecology at Colombia, MO and was a full-time staff member at the University of Missouri Medical School for the past five years. He served as President of the Boone County Medical Society and Missouri Section Chairman of The American College of Obstetrics/Gynecology. In 1995 he was honored by the OB/GYN Audio Visual Journal.

George's oldest son, George, is a pediatrician at Louisiana State University, doing research and setting up clinics in Bangladesh; he did the same in Thailand during the previous four years. Both countries are beautiful, he says, but are hotbeds for childhood infections, especially gastrointestinal infections.

58 **Gloria E. Sarto**, Professor of Obstetrics and Gynecology at the University of New Mexico Medical School, is the new President of the Society for the Advancement of Women's Health Research, which focuses public attention on the gender inequities in health and biomedical research. She chaired OB/GYN at New Mexico from 1986 to 1996 and now chairs a committee for the Agency for Health Care Policy and Research Center for Medical Effectiveness Research.

Sarto earned her R.N. from St. Luke's Hospital School of Nursing in Racine, WI, and

her M.D. and Ph.D. in medical genetics at the UW, where she also served her residency.

62 **Richard A. Geline** of Glenview, Illinois, was elected President-Elect of the Illinois State Medical Society at its annual meeting. An orthopedic surgeon, he maintains a private practice out of Rush North Shore Medical Center, St. Francis Hospital, and at Illinois Masonic Medical Center, where he was President of the Medical Staff from 1991-92.

After leaving the Medical School, Dick served an orthopedic residency at The University of Chicago Hospitals and Cook County Hospital, both in Chicago.

73 **Richard A. Kozarek**, Chief of Gastroenterology at the Virginia Mason Medical Center, Seattle, is serving as President of the American Society of Gastrointestinal Endoscopists; his term runs from May 1997 to May 1998. He also heads the Section of Therapeutic Endoscopy at the Medical Center and is Clinical Professor of Medicine at the University of Washington, Seattle. Other positions he holds are as board member of the American Digestive Health Foundation and the Research Committee of the Organisation Mondiale D'Endoscopie Digestive, and he serves on the Councils of the Federated Societies of Gastroenterology and Hepatology and Digestive Disease Week.

An active board member of several journals, his research

activities include therapeutic endoscopy, clinical gastroenterology and inflammatory bowel disease.

House Staff

Michael Cohen, a surgery resident at the UW from 1977 to '82, tried to save the leg of an animal preserve worker badly damaged by a 400-pound Siberian tiger. For seven hours in the OR at the Orlando Regional Medical Center, Mike — an orthopedic surgeon — and colleagues pinned together leg bones, patched arteries and applied synthetic skin. He didn't know if the mauled leg could be saved to become functional.

Deborah Wexler, Executive Director of the Immunization Action Coalition as well as its founder, accepted the 1997 Partners in Public Health award in Atlanta for the Coalition; it was given by the Centers for Disease Control and Prevention in Atlanta, June 4th. The Coalition was recognized as "a coalition of health care professionals and concerned citizens whose efforts were instrumental in achieving high levels of routine infant hepatitis B immunization."

Wexler is a family physician who completed her residency training at the UW's Eau Claire program.

NECROLOGY

- George W. Arndt, '53**
Neenah, Wisconsin
April 6, 1997
- Everel W. Brott, '33**
Lena, Illinois
1996
- Horace R. Getz, '33**
Reno, Nevada
January 7, 1997
- Edward G. Gullord, '33**
(2 year)
Verona, New Jersey
September, 1996
- Lester Haentzschel, '37**
(2 year)
Naperville, Illinois
1995
- Clifford H. Harville, '24** (2 year)
Warsaw, New York
March 6, 1997
- Norman C. Jorgenson, '53**
North Olmsted, Ohio
May 23, 1997
- William A. Koelsch, '20**
(2 year)
Boise, Idaho
- Robert F. Korbitz, '62**
Monona, Wisconsin
May 9, 1997
- F. Gregory Krembs, '69**
Charlotte, North Carolina
April 26, 1997
- Albert B. Kuritz, '41**
Charleston, South Carolina
December 29, 1996
- Florence I. Mahoney, '37**
(2 year)
Boulder, Colorado
January 15, 1996
- Albert G. Martin, '35** (2 year)
Sarasota, Florida
March 9, 1997
- Roger C. Murray**
(Former Resident General Surgery)
Shrewsbury, Massachusetts
- Rolf F. Poser, '38**
Columbus, Wisconsin
April 6, 1997
- Maurice R. Richter**
(Former Resident Radiology)
Phoenix, Arizona
March 15, 1997
- Milton F. Stuessy, '54**
Platteville, Wisconsin
April 19, 1997
- Scott D. Vogel, '73**
Charlottesville, Virginia
March 1, 1997
- David B. Wilsey, '39**
Spokane, Washington
November 23, 1996

Kathleen Elizabeth Carr
University of Michigan
Hospitals, Ann Arbor
Family Medicine

**Kelly Erin Elizabeth
Hodgson**

Butterworth Hospital,
Grand Rapids
Pediatrics

Robb Evan Kline

Saint Mary's Health Services,
Grand Rapids
Family Medicine

Cortland Jesse Lohff

Michigan State University
Kalamazoo Center,
Kalamazoo
Transitional Program

Jessica Katherine Novak

University of Michigan
Hospitals, Ann Arbor
Internal Medicine

Todd Christian Phillips

Butterworth Hospital,
Grand Rapids
Emergency Medicine

Michael Allen Schnaubelt

Blodgett Memorial Medical
Center, Grand Rapids
Orthopedic Surgery

Elizabeth Ann Sisk

University of Michigan
School of Medicine,
Ann Arbor,
Otolaryngology

Rick Gerard Thyes

Saint Joseph's
Mercy Hospital., Pontiac
Radiology-Diagnostic

Marc Andrew Young

Michigan State University
College of Medicine,
East Lansing
Surgery-General

MINNESOTA

Eva Halle Baker

University of Minnesota
Hospital and Clinic,
Minneapolis
Radiology-Diagnostic

Noelle Kristine Dowling

Healthspan Family Medicine,
St. Paul
Family Medicine

Kenneth Daniel Favour

University of Minnesota
Hospital and Clinic,
Minneapolis
Internal Medicine

Heidi Ann Huser

Saint Paul-Ramsey Medical
Center, St. Paul
Family Medicine

Adil Omar Katabay

University of Minnesota
Hospital and Clinic,
Minneapolis
Anesthesiology

Alison Elizabeth Lucas (2)

University of Minnesota
Hospital and Clinic,
Minneapolis
Dermatology

Michael John Ornes

Abbott-Northwestern
Hospital, Minneapolis
Internal Medicine

Stacey Eleah Parks

Saint Paul-Ramsey Medical
Center, St. Paul
Family Medicine

Elizabeth Ann Poi

Saint Paul-Ramsey Medical
Center, St. Paul
Family Medicine

Wilner Samson

Hennepin County Medical
Center, Minneapolis
Internal Medicine

Deborah Lee Scuglik

Mayo Graduate School of
Medicine, Rochester
Psychiatry

Sean Murrel Thomas

Mayo Graduate School of
Medicine, Rochester
Internal Medicine

Lambert Anthony Wu

Mayo Graduate School of
Medicine, Rochester
Internal Medicine

MISSOURI

Solange Marie Wyatt

Washington University
School of Medicine,
St. Louis
Obstetrics and Gynecology

NORTH CAROLINA

Randi Kirsten Berg

Mountain Area Health
Education Center, Asheville
Family Medicine

Andrea Michelle Carter

Duke University Fayetteville
Area Health Education
Center, Fayetteville
Family Medicine

William Henry Catherino

Duke University Medical
Center, Durham
Obstetrics and Gynecology

Damien Jay Doyle

Moses H. Cone Memorial
Hospital, Greensboro
Family Medicine

Kusi Fordjour

Eastern Carolina University
School of Medicine,
Greenville
Internal Medicine

Jenny Elise Schroeder

University of North Carolina
Hospital, Chapel Hill
Internal Medicine/ Pediatrics

Alex Beran Strassburg

East Carolina University
School of Medicine,
Greenville
Internal Medicine

NEW HAMPSHIRE

Ben Christopher Jew

Dartmouth-Hitchcock
Medical Center, Lebanon
Psychiatry

NEW MEXICO

Gregory Alan Charlton (2)

University of New Mexico
School of Medicine,
Albuquerque
Neurology

Aaron Thomas Schwaab

University of New Mexico
School of Medicine,
Albuquerque
Surgery-General

Andrew Mark Wilke

Memorial Medical Center,
Las Cruces
Family Medicine

NEW YORK

Paul Anthony Palmer

State University of New York
at Buffalo, Buffalo
Surgery-General

James Richard Verheyden

State University of New York
at Syracuse, Syracuse
Orthopedic Surgery

Michael Chongwu Woo

New York Hospital Medical
Center, Queens,
Internal Medicine/
Preliminary

OHIO

Kimberly Kay Collins

University of Cincinnati
Hospital, Cincinnati
Pediatrics

Sean Patrick Collins

University of Cincinnati
Hospital, Cincinnati
Emergency Medicine

Eric John Jagar

University of Cincinnati
Hospital, Cincinnati
Internal Medicine/
Primary Care

Clifton Anthony Robinson

Wright State University
School of Medicine, Dayton
Emergency Medicine

Peter Arnold Roloff

Ohio State University
Medical Center, Columbus
Pediatrics

Jennifer Ursula Woelker

University of Cincinnati
Hospital, Cincinnati
Pediatrics

OREGON

Peter Matthew Dull

Oregon Health Sciences
University, Portland
Internal Medicine/
Primary Care

Jayne Anne Laszewski

Oregon Health Sciences
University, Portland
Psychiatry

PENNSYLVANIA

Kelley Ann Stephens Bahr

Allegheny Family Physicians,
Altoona
Family Medicine

Subhasis Chatterjee

Hospital of the University of
Pennsylvania, Philadelphia
Surgery-General

Netsere Tesfayohannes (1)

Lankenau Hospital Program,
Wynnewood
Internal Medicine/
Preliminary

Netsere Tesfayohannes (2)

Hospital of The University of
Pennsylvania, Philadelphia
Anesthesiology

SOUTH CAROLINA

Peter Samuel Brodrick

Medical University of South
Carolina College of
Medicine, Charleston
Psychiatry

TENNESSEE

Trevver Chandler Buss

University of Tennessee
College Medicine, Memphis
Family Medicine

Nancy Marie Zink Morse

East Tennessee State
University, Bristol
Family Medicine

Kurt Robert Oelke

Vanderbilt University
Medical Center, Nashville
Internal Medicine

TEXAS

Ronald Thomas Ackermann

University of Texas Health
Science Center,
San Antonio
Internal Medicine

Sreekanth Chintamaneni

University of Texas Health
Science Center,
San Antonio
Internal Medicine

Kevin Joseph Helmrick

Wilford Hall Medical
Center, San Antonio
Internal Medicine

Chris Alan Hofland
William Beaumont Army
Medical Center, El Paso
Surgery-General

Kathleen Ann Ritger
University of Texas Health
Science Center,
San Antonio
Pediatrics

Rhonda Sue Steffel
University of Texas Medical
Hospitals Program,
Galveston
Family Medicine

Norma Kay Turk
Baylor College of Medicine,
Houston
Internal Medicine/
Primary Care

UTAH
**William David
Aughenbaugh (1)**
LDS Hospital,
Salt Lake City
Transitional Program

Karla Ann Feindt
University of Utah Center
for Health Sciences,
Salt Lake City
Pediatrics

VIRGINIA
Robin Leigh Kloth
University of Virginia
Medical Center,
Charlottesville
Anesthesiology

Rebecca Rene Kuehn
University of Virginia
Medical Center,
Charlottesville
Anesthesiology

Ann Therese Olzinski
Medical College of Virginia
Richmond
Surgery-General

WASHINGTON
David Stanley Kiefer
Swedish Medical Center,
Seattle
Family Medicine

Bruce Allen Ramsey
Sacred Heart Medical Center,
Spokane
Transitional Program

Kristine Marie Wake
University of Washington
School of Medicine, Seattle
Pediatrics

WISCONSIN
**William David
Aughenbaugh (2)**
University of Wisconsin
Hospital and Clinics,
Madison
Dermatology

Kristine Ann Bathke
University of Wisconsin
Hospital and Clinics,
Madison
Obstetrics and Gynecology

Karen Berger
Saint Marys Medical Center,
Madison
Family Medicine

Gregory Norman Brooks
University of Wisconsin
Hospital and Clinics,
Madison
Radiology-Diagnostic

Joanne Renelle Brooks
Saint Luke's Medical Center
Milwaukee
Emergency Medicine

Carrie Anne Castelaz
Saint Mary's Hospital of
Milwaukee, Milwaukee
Family Medicine

Chandler Donald Caves
Wausau Family Practice
Center, Wausau
Family Medicine

Adele Joy Cobbs (1)
Saint Joseph's Hospital,
Milwaukee
Transitional Program

Jeffrey Michael Collins
Saint Marys Medical Center,
Madison
Family Medicine

Orlando Conty
Saint Luke's Medical Center,
Milwaukee
Family Medicine

Stephan Martin Deutsch
University of Wisconsin
Hospital and Clinics,
Madison
Internal Medicine/
Preliminary

Sarah Jane Enz
Saint Marys Medical Center,
Madison
Family Medicine

Joel David Halcomb
University of Wisconsin
Hospital and Clinics,
Madison
Radiology-Diagnostic

Paul Joseph Heinzelmann
Saint Luke's Medical Center,
Milwaukee
Family Medicine

Amy Louise Herbst
University of Wisconsin
Hospital and Clinics,
Madison
Pediatrics

Derek Hubbard
Eau Claire Family Medicine
Program, Eau Claire
Family Medicine

Lisa Christine Illig
University of Wisconsin
Hospital and Clinics,
Madison
Internal Medicine

Scott Bradley Johnson
University of Wisconsin
Hospital and Clinics,
Madison
Pediatrics

Kathy Ann King
Medical College of
Wisconsin, Milwaukee
Obstetrics and Gynecology

**Michael David Culver
Lamson**
University of Wisconsin
Hospital and Clinics,
Madison
Orthopedic Surgery

Shawn Gene Larson
University of Wisconsin
Hospital and Clinics,
Madison
Psychiatry

Alison Elizabeth Lucas (1)
Gundersen Medical
Foundation, La Crosse
Transitional Program

John George McCartney
University of Wisconsin
Hospital and Clinics,
Madison
Internal Medicine/
Primary Care

Qefli Neziri
Medical College of
Wisconsin, Milwaukee
Internal Medicine/
Preliminary

Andrew Craig Pfaffenbach
University of Wisconsin
Hospital and Clinics,
Madison
Internal Medicine

Kenneth Schaufelberger
Medical College of
Wisconsin, Milwaukee
Surgery-General

Jennifer Lynn Schoening
Appleton Family Practice
Residency, Appleton
Family Medicine

Jonathan David Screnock
Wausau Family Practice
Center, Wausau
Family Medicine

Naveen Sharma
Medical College of
Wisconsin, Milwaukee
Internal Medicine

Kimberly Ann Shoebill
Waukesha Memorial
Hospital, Waukesha
Family Medicine

Kelly Ann Staude
Saint Luke's Medical Center,
Milwaukee
Family Medicine

Kristin Kay Swanson
University of Wisconsin
Hospital and Clinics,
Madison
Internal Medicine/
Primary Care

John Patrick Thomas
Saint Marys Medical Center,
Madison
Family Medicine



Monica Vohmann
Saint Marys Medical Center,
Madison
Family Medicine

Jill Marie Waalen
Saint Luke's Medical Center,
Milwaukee
Transitional Program

John Richard Sarring Weber
Columbia Family Practice
Residency Program,
Milwaukee
Family Medicine

Karl Willmann
University of Wisconsin
Hospital and Clinics,
Madison
Anesthesiology

Jonathan Alan Zlabek
Gundersen Medical
Foundation, La Crosse
Internal Medicine

David Paul Dvorak
Postponing Postgraduate
Work

Patrick Joseph Enders
Postponing Postgraduate
Work

Lori Ann Katz
Postponing Postgraduate
Work

David Patrick Rabago
Postponing Postgraduate
Work

Kari Jo Zahorik
Postponing Postgraduate
Work

STUDENT HONORS AND AWARDS

Monica Vohmann

Residency: *Saint Marys Medical Center-Madison, WI in Family Medicine*



DRS. JOHN H. AND WILLIAM J. HOUGHTON AWARD

This award, presented annually by the State Medical Society of Wisconsin, recognizes an outstanding student who, through extracurricular achievement, and interest in the activities of medical organizations, shows high promise of becoming a "complete physician." The Houghton brothers hoped to encourage young men and women to greater appreciation of the need for physicians to work together through their county, state and national medical organizations and to achieve a well-rounded education, including the socio-economic as well as the scientific.



Eric J. Jagar

Residency: *University of Cincinnati Hospital-Cincinnati, OH in Internal Medicine/Primary Care*

DR. T. A. LEONARD AWARD

Named in honor of the late Dr. T. A. Leonard, this award is given in recognition of exemplary performance on the third year obstetrics and gynecology rotation.

William H. Catherino

Residency: *Duke University Medical Center-Durham, NC in Obstetrics and Gynecology*



Kathy A. King

Residency: *Medical College of Wisconsin-Milwaukee, WI in Obstetrics and Gynecology*

GEORGE AND LAURA MAKI SCHOLARSHIP

This scholarship recognizes a fourth year medical student who has demonstrated outstanding abilities as a scholar and exhibited commensurate outstanding humanistic qualities, and who will be pursuing a career in internal medicine.



Norma K. Turk

Residency: *Baylor College of Medicine-Houston, TX in Internal Medicine/Primary Care*

DR. WILLIAM S. MIDDLETON AWARD

Given to recognize superior academic achievement, including excellent performance on clinical rotations, this award memorializes Emeritus Dean Middleton whose medical school career spanned over sixty years and epitomized dedication to teaching at the bedside

Kristine A. Bathke

Residency: *University of Wisconsin Hospital and Clinics-Madison, WI in Obstetrics and Gynecology*



GRACE M. PARKER SCHOLARSHIP

This scholarship is awarded on the basis of interest and promise in the field of psychiatry.



Cameron D. Quanbeck

Residency: *University of California at Los Angeles-Los Angeles, CA in Psychiatry*

SOCIETY FOR ACADEMIC EMERGENCY MEDICINE AWARD

This award is given to recognize excellence in the field of emergency medicine.

Sean P. Collins

Residency: *University of Cincinnati Hospital-Cincinnati, OH in Emergency Medicine*



CORA M. AND DR. EDWARD J. VAN LIERE AWARD

Dr. Van Liere was a graduate of the University of Wisconsin in Medical Sciences in 1918 and Dean Emeritus of West Virginia Medical School. This award is presented to a senior student who achieved high scholastic standing during the four years in Medical School.



Kristine M. Wake

Residency: *University of Washington School of Medicine-Seattle, WA in Pediatrics*

DR. HARRY A. WAISMAN MEMORIAL AWARD

Dr. Waisman was a graduate of the University of Wisconsin Medical School and Professor of Pediatrics from 1958 to 1971. This award was established by family and friends in his memory and is granted annually to the senior medical student who has demonstrated the greatest talent in the study of health problems of children.

Kristine M. Wake

Residency: *University of Washington School of Medicine-Seattle, WA in Pediatrics*



WISCONSIN SOCIETY OF PATHOLOGISTS AWARD

This award recognizes demonstrated excellence in clinical or anatomic pathology.



Kathleen A. Ritger

Residency: *University of Texas Health Science Center-San Antonio, TX in Pediatrics*

DONALD F. WORDEN MEMORIAL SCHOLARSHIP

This scholarship was established by the Class of 1980 to honor the memory of a classmate, Donald F. Worden, who is fondly remembered by classmates, faculty and staff, as a truly exceptional person in his concern for the welfare of others. It is given to a fourth year student in recognition of demonstrated devotion to the care and comfort of fellow human beings, both in patient care and other activities.

Michael L. Allan

Residency: *University of Michigan Hospitals-Ann Arbor, MI in Internal Medicine*



Elizabeth A. Poi

Residency: *Saint Paul-Ramsey Medical Center-St. Paul, MN in Family Medicine*

DR. GIBBS ZAUFT AWARD

This award was established by Dr. C. E. Schorer to commemorate Gibbs Zauft, M.D., a general practitioner who gave an exceptional amount of personal time and care to Dr. Schorer's parents. It is given to a graduating senior who has displayed an exceptional concern for the comfort and welfare of his or her patients.

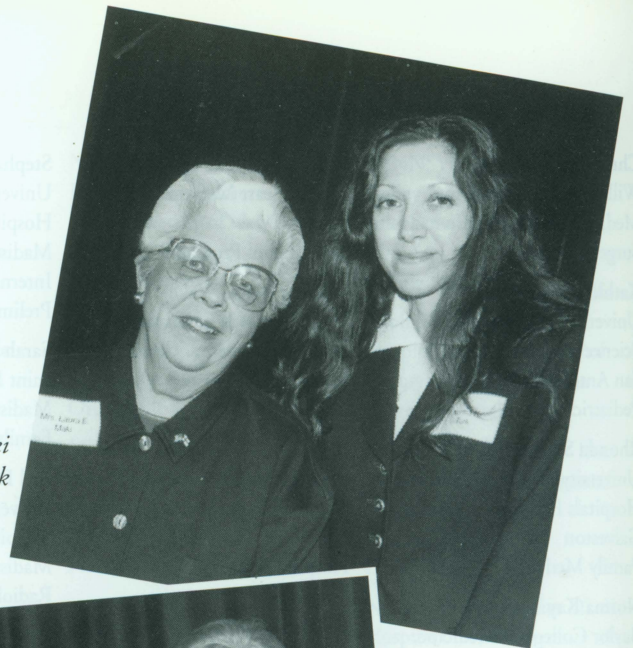


Heidi A. Huser

Residency: *Saint Paul-Ramsey Medical Center-St. Paul, MN in Family Medicine*

Honors and Awards Ceremony

On May 15, several students were recognized for their outstanding efforts in the Medical School. Also present were the following special guests (Awards donors and/or donor family members) who were thanked for their continuing interest and generosity: James M. Angevine, MD; Mr. A. Theodore Bleckwenn; June L. Dahl, PhD; Lawrence Dahl, PhD; Mrs. Laura Maki; Dennis Maki, MD; Mrs. Dennis Maki; Mrs. Lila E. Mortensen; George Rowe, MD; Mrs. George Rowe; Mrs. Karen Schacht Rutenber; Robert F. Schilling, MD; and Mrs. Ethel Waisman Tarkow.



Mrs. Laura Maki and Norma Turk

Mrs. Karen Schacht Rutenber and Gavin T. Pittman



Mrs. Ethel Waisman Tarkow and Kristine M. Wake

June and Larry Dahl with Neolle K. Dowling and Peter M Dull



Mrs. Lila Mortensen, Dean Snow and Chad Hoytink



Dean Farrell and Kyla R. Lee



Class of 1997

ALPHA OMEGA ALPHA

Michael L. Allan
Kristine A. Bathke
Theodore A. Belanger
Patrick J. Brennan
Aaron M. Butler
William H. Catherino
Subha Chatterjee
Noelle K. Dowling
Karla A. Feindt

Lori A. Katz
Kathy A. King
Robin L. Kloth
Michael D. Lamson
Janet M. Legare
Alison E. Lucas
Jessica K. Novak
Jennifer L. Schoening
Jenny E. Schroeder

Elizabeth A. Sisk
Kristin K. Swanson
Kimberly K. Toyama
David R. Tschopp Jr
Norma K. Turk
Monica Vohmann
Jill M. Waalen
Kristine A. Wake
Jonathan Zlabek

THIRD YEAR STUDENTS

MILDRED AND LORENTZ ADOLPHSON SCHOLAR- SHIP

Sponsored by the University League, this scholarship rotates through the schools and colleges at UW. It is awarded this year to a third year student in recognition of academic excellence and clinical promise.

Kyla R. Lee

KATHERINE BUERKI SCHOLARSHIP

This award was established by Robin C., Frederick A., and Glen A. Buerki in memory of their mother. Dr. Robin C. Buerki was Superintendent of University Hospitals from 1923-1941. This scholarship is awarded in alternate years to an outstanding student in the school of medicine on the basis of character and probable success in medicine.

Conrad O. Yu

FOUNDERS AWARD

This award is presented by the Wisconsin Academy of Family Physicians to an outstanding student interested in forwarding the concepts of family practice.

Xuan Thy Tran

DR. PHILLIP R. HAMILTON III SCHOLARSHIP

This scholarship was established in honor of Dr. Phillip R. Hamilton III, who graduated from the University of Wisconsin

Medical School in 1973. From 1978-1989 Dr. Hamilton was Professor of Ob/Gyn at Sinai-Samaritan Medical Center. He served as Chairman of Ob/Gyn at Temple University in Philadelphia until his death in 1990. This award is given in recognition of superior dedication and service to the Medical School and the community.

Lezode J. Kipoliongo

EVAN AND MARION HELFAER SCHOLARSHIPS

It was the desire of Mr. and Mrs. Helfaer to reward academic achievement and assist in the further education of medical students. Mr. Helfaer was a native of Milwaukee and a graduate of the University of Wisconsin, Class of 1920, in chemistry.

Jamie S. De Vries

Jason D. Estes

Samuel P. Josvai

David S. Morrell

Deborah L. Patrick

LUCILLE O'KEEFE PARKER SCHOLARSHIP

This scholarship is presented to third year students in recognition of academic achievement, character and sincerity of purpose.

Mebea Aklilu

Michael R. Anderson

Jennifer I. Bassett

Charles P. Bennett

Paul M. Cammack

Yu-Chin Fang

Mark S. Goldsworthy
Mulugeta D. Kassahun
Suzanne K. Lauersdorf
Eric J. Melbibess
Laura J. Murvar
Scott R. Steele
Rod Tarrago
Michael A. Waddick
Heather M. Wells

LEWIS E. AND EDITH PHILLIPS SCHOLARSHIP

Phillips scholarships are provided annually to help support the continuing education of students who have demonstrated outstanding achievement. Mr. Phillips was a native of Eau Claire and a generous benefactor of the university and its medical school.

Ruta A. Divgi

Randy L. Goethke

W. Priscilla Lee

Daniel J. Robertson

Karl R. Zarse

DR. VINCENT RUSSO MEMORIAL SCHOLARSHIP

This scholarship is given by the Class of 1961 in memory of Dr. Russo, a member of that class. It is awarded to a third year student on the basis of qualities of leadership and character.

Timothy M. Richer

DR. H. JAMES SALLACH SCHOLARSHIP

This scholarship is given by family and friends in memory of Dr. Sallach, Professor of Physiological Chemistry, to an outstanding third year student interested in primary care.

Jennifer M. Bauer

DOROTHY RILEY SEARLES MEMORIAL SCHOLARSHIP

Sponsored by the University League, this scholarship rotates through the schools and colleges at the UW. It is awarded this year to a third year student in recognition of academic excellence and clinical promise.

Loren C. Denlinger

UNIVERSITY LEAGUE SCHOLARSHIP

This scholarship is provided by the University League and is given each year to a student who has been a leader among his or her classmates.

Tara L. Dall

DR. RALPH M. WATERS MEDICAL SCHOLARSHIP

This scholarship is provided by the Class of 1945 in honor of Dr. Waters, Professor of Anesthesiology from 1926 to 1949. It is presented to third year students based upon merit, ability and scholarship.

Mark P. Case

Beverly R. Ness

Laurie A. Richards

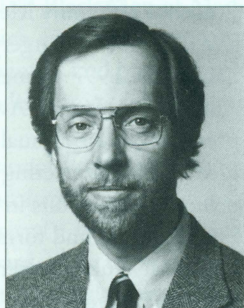
NIH Awards Major Grant for Asthma Research

Although asthma affects between 10 and 15 million Americans and its prevalence is growing, the basic mechanisms underlying the disease are not fully understood. This lack of knowledge impedes development of more effective therapies.

The National Heart, Lung, and Blood Institute (NHLBI) has awarded a five-year, \$8 million grant to Professor of Medicine William Busse and his colleagues to investigate what causes and regulates chronic inflammation in asthma. The grant recognizes the investigators as part of a specialized center of research (SCOR); the collaborators include experts in both basic and clinical sciences from disciplines involved in allergy and immunology, pathology and laboratory medicine, hematology, pulmonary medicine and pharmacy. They all will focus on aspects of airway inflammation, especially the role of eosinophils.

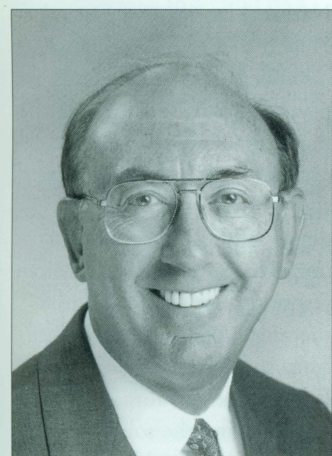
Other principal investigators besides Busse are Nizar Jarjour, Robert Lemanske, James Malter, Deane Mosher and Julie Sedgwick. Elizabeth Kelly, Ronald Sorkness and William Castleman are also involved in the project.

Dr. Busse recently was appointed to the National Heart, Lung, and Blood Advisory Council by Secretary of Health and Human Services Donna Shalala.



William Busse

Cancer Research Welcomes New Leader



John E. Niederhuber

John E. Niederhuber, a surgeon and scientist who recently came to the Medical School from Stanford University, is now Assistant Dean of Oncology (a new position), Professor of Surgery, and Director of the

UW Comprehensive Cancer Center (CCC), succeeding Dr. Paul Carbone. The appointment reflects a plan to consolidate the McArdle Laboratory for Cancer Research and the CCC within five years. Niederhuber, as the UW's top cancer researcher, will coordinate the activities of more than 500 researchers, staff and students from 30 academic departments.

At Stanford Dr. Niederhuber rebuilt the Surgery Department and was Chief of Surgical Oncology at the Stanford University Hospital. He also held positions at Johns Hopkins University and the University of Michigan. Clinically, he specializes in management of gastrointestinal tumors as well as breast cancer and sarcoma. His research

focuses on molecular biology and immunology of cancer, including the development of gene therapy strategies.

Paul Carbone, who directed the CCC since 1978, will continue at the UW as a medical oncologist specializing in breast cancer, as a prevention researcher and program leader at the CCC, and as Assistant Dean for Program Development and Emeritus Professor of Medicine.



Susan Skochelak

Skochelak Receives Award for Innovative Family Medicine Education

Associate Dean for Academic Affairs Susan Skochelak received the 1997 Patient Care Magazine award for Innovative Family Medicine Education. The award lauds the successful implementation of the Generalist Partners Program, for which she is principal investigator and course director. Because the program was so successful, the Medical School is now in the process of incorporating clinical experiences in all four semesters of the first two years of medical school.

WHO Collaborates with Medical School

The World Health Organization has begun to collaborate with the Medical School's Center for Addiction Research and Education to develop education and research programs to prevent and treat alcohol and drug use problems.

The Center's experts will train health care professionals, conduct collaborative research, provide clinical research training, foster development of organizations dedicated to substance abuse, disseminate research findings and provide technical assistance to clinicians and educators on a national and international level.

Associate Professor of Family Medicine Michael Fleming directs the Center.

Children's Hospital to Campaign Against Shaken Baby Syndrome

In recent years there has been an increase in shaken baby syndrome in the Madison area. Eleven babies have been treated in the intensive care unit at UW Children's Hospital; some died and others had significant brain damage.

While discussing a case of the syndrome at a teaching conference, the pediatrics residents realized that something needed to be done to alert adults never to shake a baby and to help parents manage their anger. The Hospital will offer free written material to the public, provide speakers for community and professional groups, intensify educational efforts for pediatricians in training about child abuse prevention, and collaborate with community groups on longer-term preventive strategies.

SECOND YEAR STUDENTS

DR. D. MURRAY ANGEVINE PATHOLOGY AWARD

This award is given in recognition of outstanding achievement in pathology by a medical student at the end of the second year. The award memorializes Professor D. Murray Angevine who served many years as pathology chairman beginning in 1945 and who also contributed significantly at the national level.

Daniel F. Schraith

DR. CHARLES RUSSELL BARDEEN AWARD

This award is given by medical alumni in honor of Dr. Bardeen, Professor of Anatomy and first Dean of the Medical School and is presented to the most outstanding student in anatomy.

Matthew M. Hebert

CLASS OF 1953 SCHOLARSHIP

Given to worthy and deserving students entering the second, third or fourth years, this scholarship was established by the Class of 1953 to recognize and assist dedicated medical students.

*Regina K. LaGalbo
K J Williams*

MAURICE M. HANSON FAMILY SCHOLARSHIP

The Maurice Hanson Family Scholarship was established by Elizabeth F., Fritz M., and Peter G. Hanson, and Bela Hanson Block to be awarded to second year medical students based on scholarship and financial need.

*Christopher T. Bowe
Sarah B. Holste*

NATIONAL MEDICAL FELLOWSHIPS

This award was established by the National Medical Fellowships, Inc. to provide scholarship assistance to students from groups currently underrepresented in the medical profession. NMF was founded in 1946 by Franklin C. McLean, M.D., Ph.D., a Chicago bone physiologist. This year, three second year students were chosen as NMF scholars.

*Gloria E. Akan
James A. Ulibarri
Yolanda M. Whyte*

NOVARTIS PHARMA- CEUTICALS AWARD FOR OUTSTANDING COMMUNITY SERVICE

This award is provided by Novartis Pharmaceuticals to recognize a second year student who has performed laudable extracurricular community service.

Steven M. Murphy

LUCILLE O'KEEFE PARKER SCHOLARSHIP

This scholarship is presented to second year students in recognition of academic achievement, character and sincerity of purpose.

*Barry A. Borlaug
Eric M. Brouch
Amy K. Franta
Jennifer A. Heidmann
J. Louis Hinsbaw
Amy L. Stockhausen
James A. Ulibarri
Erin R. Vanness
Eric H. Yang
Paul H. Zuzick*

EUGENE M. POLO SCHOLARSHIP

This scholarship is given to recognize and assist a worthy and deserving second year medical student.

Daniel W. Schaefer

PRIMARY CARE COMMUNI- TY SERVICE AWARD

This award was made possible through a contribution from Dr. Howard Beckmann, a faculty member at the University of Rochester School of Medicine, who was a guest speaker at the UW last fall for National Primary Care Day. The award is given to recognize student leadership and commitment to community activism around issues related to primary care.

*Steven M. Murphy
Stephanie A. Savage
K J Williams*

RASEY SCHOLARSHIP

This scholarship is provided by the Wisconsin Farm Bureau Federation from a bequest by Edwin L. and M. Etta Rasey of Beloit, WI. It is awarded to a medical student from a rural background on the basis of academic excellence.

Kent S. Kramer

DR. GEORGE G. ROWE SCHOLARSHIP

Established by colleagues in honor of George G. Rowe, Professor of Medicine and Mentor of the Class of 1993, this scholarship recognizes a second year student for academic excellence.

Jill A. Holbrook

DR. WALTER J. SCHACHT SCHOLARSHIP

Named in honor of the late Dr. Walter J. Schacht, this scholarship is given to a deserving second year medical student.

Gavin T. Pittman

DR. ROBERT F. SCHILLING SCHOLARSHIP

Established in honor of Dr. Robert F. Schilling, Professor of Medicine and Mentor of the Class of 1990, this scholarship is presented to a deserving medical student.

Panna A. Dhond

WILLARD HULL TITUS SCHOLARSHIP

This scholarship is given to recognize a deserving medical student who graduated from an Oshkosh public high school.

Eric R. Niendorf

MARVIN E. WATTS SCHOLARSHIP

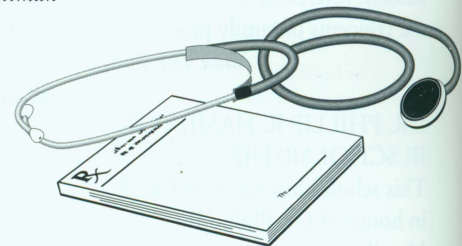
This scholarship is provided by Mr. Marvin E. Watts, a 1947 graduate of the UW-Madison, and his wife Barbara to be awarded to a second year student based on academic achievement and financial need.

Michael J. Jugo

YOUMANS AWARD IN MEDICAL PHYSIOLOGY

This award is provided by William B. Youmans, long-time Chairman of the Department of Physiology who retired from the faculty in 1977. It is given annually to the most outstanding student in medical physiology.

Eric J. Olafsson



FIRST YEAR STUDENTS



LAWLAH SCHOLARSHIP

Named in honor of John Wesley Lawlah Jr., the first African American to attend the UW Medical School, this scholarship is awarded annually by the Medical School to two entering students.

*Sacha M. Ramirez
Madelaine T. Tully*

DR. OTTO MORTENSEN SCHOLARSHIP

Awarded to a first year student for the most outstanding work in gross anatomy.

Chad E. Hoitink

DR. PETER & NANCY RANK SCHOLARSHIP

This memorial fund was established by the Meriter Foundation, Inc. in memory of Dr. Peter Rank and his wife Nancy to provide a scholarship for a student entering the UW Medical School. Dr. Rank was the Head of Medical Imaging at Meriter/Methodist Hospital.

*Leah C. Berg
Vickie M. Cloutier*

STUDENT LEADERSHIP & SERVICE AWARDS

These awards are provided courtesy of Lange Medical Publishers, McGraw Hill Book Company, Merck & Co., and the Medical School to recognize the many hours some students have devoted to medical school organizations and activities outside the classroom. In recognizing these few students, we wish also to thank publicly all students who have taken some of their time to serve on medical school committees and student organizations.

Med 1s

*Mikyung Lee
Reneita V. Ross-Phillips
Mark B. Shah*

Med 2s

*Gloria E. Akan
Flavio A. Arana
Amit A. Batra
Linda D. Grossheim
Jennifer A. Heidmann
Regina K. LaGalbo
Martha H. Lauster
June R. Lewandoski
Ponrat Pakpreo
Daniel W. Schaefer
Clark L. Williams*

DISTINGUISHED TEACHING AWARDS

The student body selected the following individuals to receive distinguished teaching awards this year. Congratulations to all recipients!

DISTINGUISHED BASIC SCIENCE TEACHING AWARD

Lyn A. Thet, M.D.
Departments of Medicine and Pediatrics
University of Wisconsin Medical School

Robert S. Rust, M.D.
Department of Neurology
University of Wisconsin Medical School

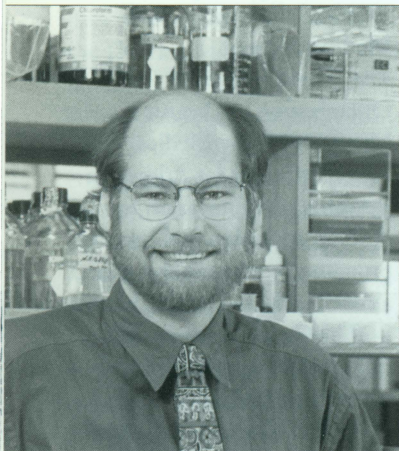
DISTINGUISHED CLINICAL TEACHING AWARDS

Robert A. McNutt, M.D.
Department of Medicine
Sinai-Samaritan Medical Center
Arthur J. Ross, III, M.D.
Department of Surgery
Gundersen Medical Foundation-La Crosse, WI

Lee L. Schloesser, M.D.
Department of Medicine
Marshfield Clinic-Marshfield, WI

OUTSTANDING RESIDENT TEACHING AWARD

Cory L. Sise, M.D.
Department of Medicine
University of Wisconsin Hospital and Clinics



Johannes Hell

Johannes Hell, Assistant Professor of Pharmacology, received a 1977 Shaw Scientist Award, given annually to promising young scientists by the Milwaukee Foundation. The \$200,000 award supports faculty just developing their research careers.

Hell, who joined the Pharmacology faculty in 1995, studies the molecular basis of signals transmitted between nerve cells in the brain. His work may shed new light on the physiological basis of Alzheimer's Disease and potentially lead to new treatments.

Professor of Medicine **Jeffrey E. Grossman** has been named both Associate Dean for Clinical Affairs at the Medical School and Physician-in-Chief for the UW Medical Foundation and UW Hospital and Clinics.

As Physician-in Chief, he is responsible for overall management of medical services at the Hospital and Clinics. This includes developing and monitoring clinical productivity standards, directing programs in ambulatory care, guiding quality assessment and improvement,

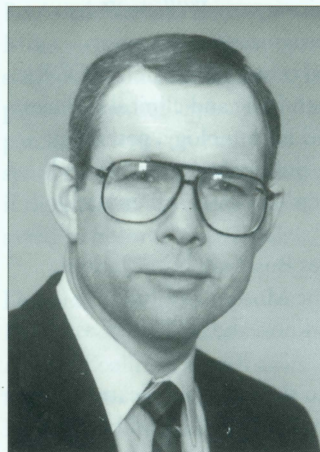
evaluating clinical practice, and overseeing all post-graduate medical education.

Dr. Grossman served his residency in internal medicine and completed fellowships in pulmonary and critical care medicine at the UW. Medical Director of the Trauma and Life Support Center at UW Hospital, he also has been Interim Chair of Medicine since 1993, and he served at various times as Vice President and President of the medical staff.

Thomas Julian, Professor of Obstetrics and Gynecology and Director of Benign Gynecology, has been appointed to the Board of Governors of the Society of Pelvic Reconstructive Surgeons. He also was keynote speaker at the 7th International Vaginal Surgery Conference held recently in St. Louis, and delivered the Winfred Wisner Lecture in Gynecologic Surgery in Jackson, Mississippi.

Nicholas V. Cozzi, a post-doctoral fellow in Pharmacology, received a Young Investigators Award from the National Alliance for Research on Schizophrenia and Depression. He is trying to analyze the binding site on certain antidepressant drugs, such as Prozac, that raise serotonin levels. More specifically, he will seek to identify amino acid structural components of the drug-binding site and to test new drugs for their ability to bind to the site.

Thomas M. Best, Assistant Professor of Family Medicine and Orthopedic Surgery, was named the 1997 winner of the Ann Doner Vaughn Award, presented at the annual Kappa Delta national meeting of orthopedic surgeons in San Francisco. He and former colleagues at Duke University received the honor for "the



Layton Ridders

most distinguished orthopedic research in the nation" for a series of studies dealing with the basic science and clinical treatment of muscle strain injuries.

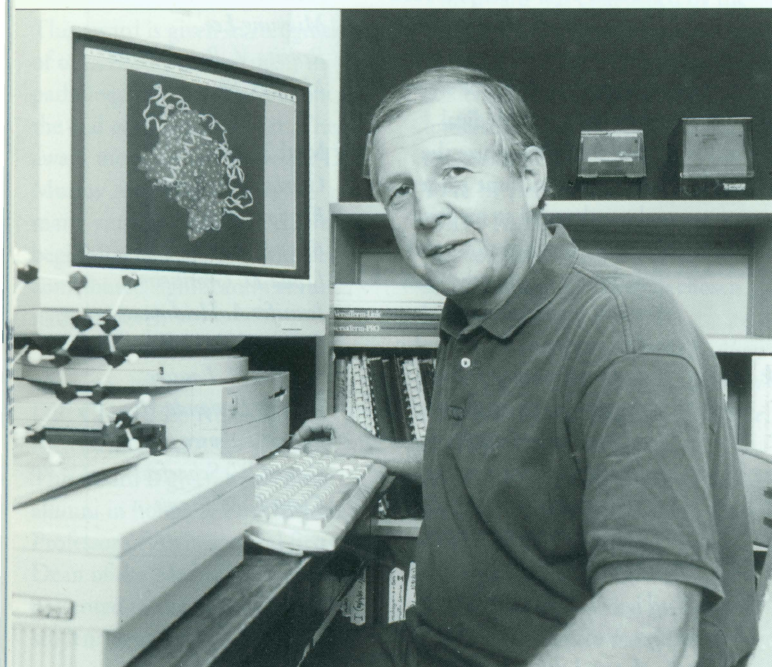
A few months ago, Best received the Arnold W. Siegel Award for his work with automotive crash protection.

Layton Ridders, Chair of Surgery, has been chosen to serve as editor of the prestigious journal *Annals of Surgery*. The journal's editorial offices will be moved to Madison during his tenure as editor.

Leonard Levin, Assistant Professor of Ophthalmology and Visual Sciences, Neurology and Neurological Surgery, received the Young Investigator Award from the North American Neuro-Ophthalmology Society. The first of its kind award was for his research on determining how certain eye cells die after damage to the optic nerve. Such damage occurs in multiple sclerosis, glaucoma and other diseases.

Levin's work is supported by the National Eye Institute, the Retina Research Foundation, the Wisconsin Lions, and an Ophthalmology Department grant from Research to Prevent Blindness.

Timothy Strauman, Associate Professor of Psychiatry and Co-Director of the UW Depression Treatment Program, has been awarded a \$400,000 grant from the National Institute of Mental Health to develop, along with his colleagues, a novel brief psychotherapy for depression that targets negative self-evaluation. His earlier research showed that individuals depressed because of certain negative thought patterns often respond poorly to standard therapies. With grant support from the American Suicide Foundation, Strauman also is investigating the role of these thought patterns in vulnerability to suicide ideation and suicide attempts.



Arnold Ruoho

Researchers Determine Structure of Signalling Enzyme

Much of today's research in cell biology focuses on the mechanisms by which chemical signals outside the cell are communicated to the inside. An important player in this signal transduction has been dissected by a Medical School researcher.

Professor and Chair of Pharmacology Arnold Ruoho and collaborators at the National Institutes of Health have determined the three-dimensional structure of a key enzyme, adenylyl cyclase (AC), which generates cyclic AMP, an all-important molecule in energy transfer. Since AC is intimately involved in a wide variety of signalling systems that can quickly raise heart rate, increase airflow through the lungs, enhance blood flow and increase glucose availability, understanding the structure of AC is an essential first step in developing drugs for certain abnormalities linked to unusual levels of the enzyme, possibly including some neuropsychiatric disorders.

More specifically, a hormone or neurotransmitter outside the cell contacts a specific receptor in the cell membrane, triggering changes in an adjacent molecule, the G-protein, which in turn stimulates production of AC. AC then generates cyclic AMP, a molecule that initiates a cascade of reactions in other parts of the system. The end results can be as varied as heart muscle contraction, liver metabolism and hormone secretion.

Ruoho collaborated with Dr. James Hurley, an X-ray crystallographer at the NIH, and with his post-doctoral colleague Dr. Yu Liu. You can read about the work in the March 20 issue of *Nature*.

Smoking by Mothers Linked to Higher Medical Expenses for Their Children

The UW research team of Jeffrey Stoddard, Assistant Professor of Pediatrics and Preventive Medicine, and Bradley Gray of the Department of Economics, has documented, for the first time, higher medical expenses for children whose mothers smoke compared with those whose mothers don't. For children under six, the estimate that exposure to maternal smoking nearly double respiratory-related health spending. The nation as a whole spends an estimated \$661 million annually for treatment of young children's respiratory illness attributed to their mothers' smoking — 19% of all health expenses for childhood respiratory conditions.



The researchers analyzed data from the 1987 National Medical Expenditure Survey, designed to estimate use and expense for health services by the U.S. population. They analyzed a subsample of 2,624 children age 5 and under, the population most likely to be exposed to parental smoking, and estimated maternal smoking to be associated with an average of \$120 a year per child in increased health expenditures. The average increase is \$175 a year for children 2 and under. Expenses include hospital care, outpatient services, emergency department care, doctor services and prescription medicines for respiratory problems.

Virus May be Linked to Obesity

Assistant Scientist Nikhil Dhurandhar reported to the Experimental Biology annual meeting in New Orleans that a preliminary study of 199 people has shown that as many as 15% of obese people may carry antibodies to a virus that can cause obesity in animals. His research was conducted with Professor of Medicine and Nutritional Sciences Richard Atkinson.

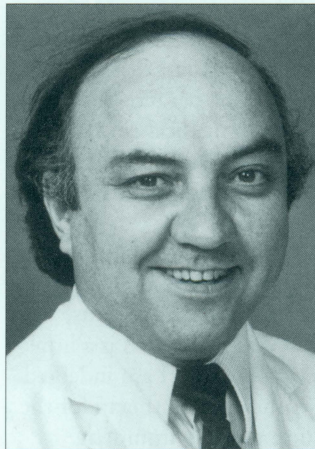
Dhurandhar first found that a type of adenovirus that infects birds, and is found only in his native India, could induce obesity when injected into chickens. Dhurandhar and Atkinson next injected laboratory animals with a form of adenovirus known to affect humans, Ad-36, which resulted in obesity as well as low levels of cholesterol and triglycerides. (Dhurandhar noted that obesity is usually accompanied by elevated levels of these substances.)

When he tested obese and lean human volunteers for the presence of antibodies to Ad-36, Dhurandhar found about 15% of the obese volunteers were positive while none of the

Professor of Obstetrics and Gynecology **Perry A. Henderson** has been honored with the Madison Community Foundation's 1997 Asset Builders Leadership Award, which recognizes citizens whose personal contributions and leadership skills enhance the quality of life in Dane County. He is a founding member and current President of The Perinatal Foundation, dedicated to education and research on mother and infant health. Henderson also is incoming President of the Downtown Madison Rotary

Club and serves on the board of 100 Black Men of Madison, which establishes mentoring programs and provides role models for young black males.

Assistant Professor of Human Oncology **Shigeki Miyamoto** received a 1997 Shaw Scientist Award, given to promising young scientists by the Milwaukee Foundation. He studies one of the pathways by which cells transmit signals from the outside to the nucleus. His work focuses on the pathway thought to be concerned with the origins of cancer.



Hans Sollinger

Hans Sollinger, Professor of Surgery and Chair of the Division of Transplantation Surgery, received a three-year, \$150,000 award from Hoffmann-LaRoche to continue studying the anti-rejection drug CellCept, which used with other drugs, substantially reduces the incidence of kidney rejection within the first six months after transplantation.



Our Readers Write

Dear Jim,
Physicians are honored for many reasons, whether with a local community award, or at the dedication of a family memorial to a child or a spouse, or for some overseas aid effort, or in fifteen minutes of fame on television; as part of a musical group, or maybe a disaster relief team; for help with the youth center or a sports program, or even for winning the club tennis singles or the Middleton Open golf tournament. Whatever, (as they say) in every honor there is a vicarious share for the rest of us.

And so it is with this year's Service Award to Mischa Lustok; his honor represents his many gifts to us. For years he has helped our Alumni Association avoid such lesser activities as boosterism, travel schemes and discount purchasing pitfalls, and he has kept us focused on the concerns and communications of the medical students as they prepare for lives of service as physicians,

just as he in his own life has given rather than taken.

In his hospital Mischa was the bedside teacher of the nursing and medical students before that concept fell in the wake of the bottom line and the bureaucrat. His patients all qualified for care because there was never an intervening third party; it was simply that he was there and they needed him. To his fellow physicians he gave civility and respect, contributing again and again to our professional organizations.

And what were the tools of a 1935 graduate so long before our present day technology of spare parts and transplants? In that decade the laboratory and imaging capabilities were so rudimentary that he was limited to sheer diagnostic brain power, and to the outcome study which often was the post mortem examination. He had no weapon against tuberculosis, there was no way to prevent poliomyelitis, and the antibacterial agents were still in the future. Endocrine

and metabolic concepts were just emerging. Yet, in the context of any historical period this is a man who would always be a healer, and a role model for service.

Congratulate your selection committee for me,

Tom Ryan

Dear Mr. Griffith:
Please pass on my thanks to the people, obviously including yourself, Dean Farrell, and others, who were so kind to me at the Alumni Day Banquet last week. It made the evening very special for me.

Sincerely,

Robert L. Metzzenberg

Dear Mr. Griffith
Thank you for selecting me (and my family) for the University of Wisconsin Medical Alumni Association Low-Interest Student Loan. I (we) really appreciate it.

Vickee Marie Cloutier,
Med I

Dear Jim:
The Alumni Meeting, with all its complexities, was well organized and the affairs were enjoyed by the group. I am particularly grateful to those on your staff who managed to misspell both my first name and last name but not at the same time! That gave me an opportunity to generate some spontaneous remarks, liven up the audience and get me off the hook!

The beautiful glass arrived today, intact, and with correct spelling. I sincerely appreciate your favor.

I enjoyed the meeting of the Editorial Board. The *Quarterly* needs editorial leadership. I regret the delay. I am concerned with the Dean's comments on fusion with the WAA, and with introducing the display of the faculty grandeur. We had tried both schemes and both ended in failure. I may write to the Dean. He should at least know that these ventures have a history.

With sincere appreciation of your favor.

Mischa J. Lustok MD

Dear Ms. Kelly:

On page 17 of the latest *Quarterly*, Dean's column, I note that Gloria Hawkins is addressed as Dean, and Ned Kalin as Doctor and Chair of Psychiatry. Mrs. Kalin, having professional credentials of her own, is noted as "his wife." Certainly, at least, she has a name.

A small point. Or is it?

Sincerely,
Mark D. Beihl, M.D.

Reply from the Quarterly: Dr. Beihl is right and we apologize. We should have identified Dr. Kalin's wife as Susan Kalin.

Dear Medical Alumni,

Words simply cannot express to you how very surprised and honored I was to have received your letter informing me that I have been selected by a vote of medical students to receive the Medical Alumni Association Distinguished Teaching Award for 1997! Nothing could please me more nor mean more to me!

Your kind comments regarding my dedicated commitment to teaching excellence are, of course, appreciated but I feel very strongly that this has occurred due to an altogether different reason. As you may know, this past year Gundersen Lutheran was named as the Western Clinical Campus of UW Medical School. This was the result of the very generous recognition by the Medical School of the quantity and quality of teaching that exists for UW medical students at Gundersen Lutheran. The large number of medical students who come to Gundersen Lutheran yearly, when combined with the huge commitment that Gundersen Lutheran has made to medical education, provided me with an almost undeniable opportunity to become the recipient of this wonderful honor because, on a daily basis, I have the high

privilege and true pleasure of spending time with UW's very fine medical students.

Gundersen Lutheran places a premium upon medical education to the extent that its staff are recruited because of their interest in medical education, are expected to participate in education, and, indeed, are incentivised to excel in medical education. For those of us who enjoy spending time with and teaching medical students, Gundersen Lutheran is a little piece of heaven! I am indebted to Gundersen Lutheran for the educational environment which they have created and, of course, am so very grateful to UW Medical School for entrusting so large a volume of medical students to receive such a significant component of their medical education in LaCrosse!

I most certainly will be pleased and proud to be present at the annual Medical Alumni Association Award's banquet on May 9, 1997 and enclose the form which you have asked that I fill out.

This honor means more to me than you could ever know; I regret only that I have not adequate words to express my appreciation and thanks to both the University of Wisconsin Medical School and Gundersen Lutheran for having provided me with the opportunity to receive this award! I have the highest regard for your medical students. I am genuinely and truly deeply honored by their selection of me as this year's recipient of this award.

I look forward to seeing you on May 9th. Again, my very grateful thanks!

Very sincerely yours,
Arthur J. Ross, III, M.D.
Director of Medical Education

Dear Sir/Ms,

I am distressed by items in each of three publications received from the medical school so far this year. In the spring alumni magazine, there was an account of recent presentations by a physicians' group extolling the benefits of a nationalized health program similar to those in Canada, the Soviet Union, and some European nations. There was little regarding their deficiencies and failures, particularly in Canada. As an aside, there are an appreciable number of ex-Canadian M.D.'s and nurses now working in central and upstate New York; their experiences confirm what one reads in responsible journals. These people have not migrated for income purposes.

What is most distressing is that the group brought to the U.W. campus, indoctrinating the students, a speaker such as Dr. Quentin Young. I know of him from my years in Chicago, and my wife knew him first hand. Though my annual contributions are supposed to be targeted to loans for students, I would imagine such funds free up money for other uses, including the importation of people such as Dr. Young for hits on idealistic, impressionable, and politically and socially naïve medical students. This is much more than free speech; how can I in good conscience continue contributions?

In the Dean's Report, re: "diversification" of faculty and administration, there is a pablum of euphemisms for quotas. How can there be "quality" with quotas?

Re: the early '97 alumni magazine number, the article, "DOES CULTURE MATTER IN HEALTH CARE", the page 17 headline, "By the year 2050 it is estimated that Anglo-Americans will comprise a minority of the US

population...", mirrors the quality of the presentation. Really, do you expect current immigration policies to continue so that in 2050 the UW Madison campus or downtown Milwaukee will look like the accompanying photograph? Surely, with the continuing explosion in medicine, there is more than enough to keep the students' valuable time (and available financial resources) depleted. Or, are you preparing for physicians' assistants to be the predominant medical care supplier in your anticipated National Health Care Program (Bureau, Agency, Administration, etc.) as will be in New York City? Does your multi-cultural approach include witch doctors and floating off the elderly on ice flows on Lake Mendota? I speak as the child of immigrants! Let us pray that we do not become a Tower of Babylon, a Bosnia, a federation of warring tribes.

Perhaps it is time for a non-academe forum in your alumni magazine.

With prayers for a non-Bosnian future for my grandchildren (and they include American-Koreans).

Nathan A. Cohen
Class of '53

Dr. Ralph Whaley's thoughtful communication concerning a *Quarterly* article about single payer insurance will be printed in its entirety in the next issue.



CONTINUING MEDICAL EDUCATION

1997

- August 24-31 **Advances in Asthma, Allergy and Infectious Diseases**
Alaskan Cruise
- September 11-12 **Mammography**
Holiday Inn West, Madison
- September 19 **Stroke Conference**
Crowne Plaza Hotel, Madison
- September 26 **The Use of Opioids for Treatment of Chronic Non-Cancer Pain**
Concourse Hotel, Madison
- October 9-10 **Critical Care Conference**
Concourse Hotel, Madison
- October 24-25 **Psychiatry Conference**
Crowne Plaza Hotel, Madison
- November 6-7 **Surviving and Thriving in a Managed Care Environment**
Edgewater Hotel, Madison

For further information please contact
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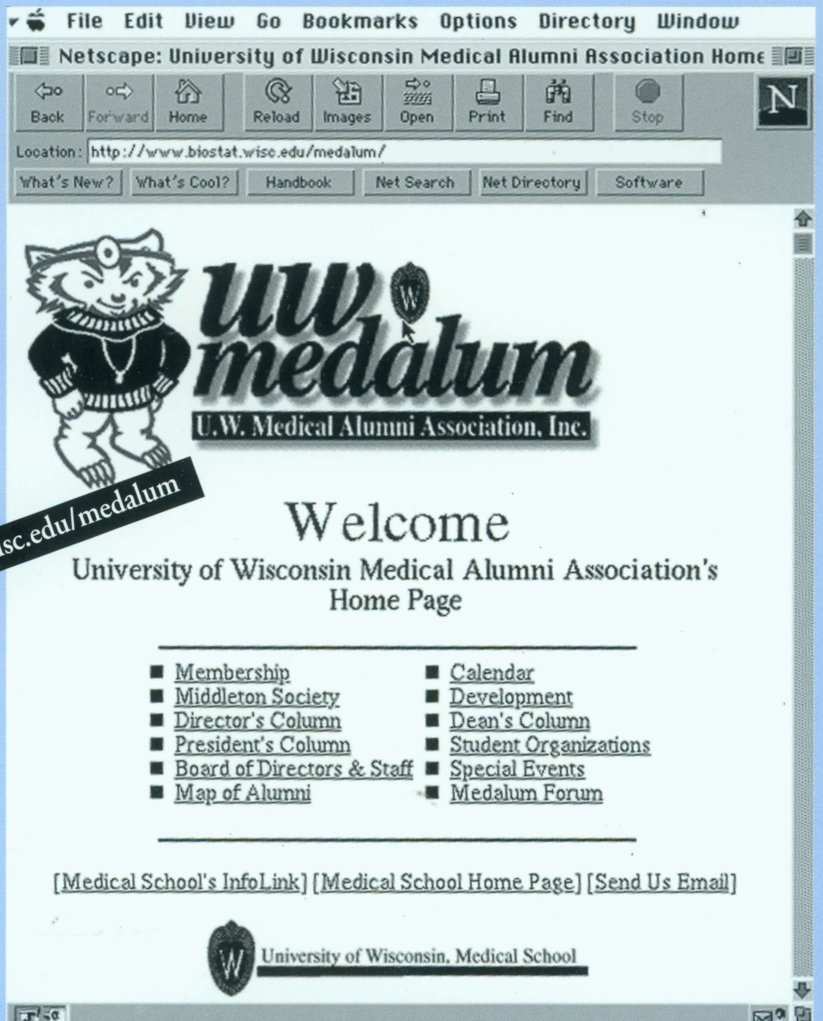
October 18, 1997
American Society of Anesthesiologists
Time and place to be announced
San Diego

November 1-5, 1997
American Academy of Pediatrics
Annual Meeting
Date, time and place to be announced
New Orleans

November 8, 1997
Homecoming
Tailgate lunch and football game with Iowa
Madison

April 1-5, 1998
American College of Physicians
Date, time and place to be announced
San Diego

May 7-9, 1998
Medical Alumni Weekend
Madison



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