

# THE REVIEW

UNIVERSITY OF NORTH DAKOTA  
SCHOOL OF MEDICINE & HEALTH SCIENCES



ne of the newest graduates of the Physician Assistant Program, **Ginger Collins** of Bottineau will work with the health care team in Rugby, focusing on “convenient care” and emergency medicine. “Ever since I graduated from nursing school I wanted an advanced degree, to branch out professionally,” she says. “I hope I remain humble and honest” as she takes on the role of physician assistant, seeking when necessary to draw from the knowledge and experience of others including **Wes Borowski, M.D. ‘91**, Rugby, who served as her preceptor during the past year of training. The daughter of Don and Doris Rude of Bottineau is married to Rob Collins; they have two children, Emerald, 8, and Parker, 5. (See story, page 8.)

## Med Students Host Event to Stimulate Children's Interest in Science

Fifth- and sixth-grade students are invited to the annual Science Day set for Feb. 12 at the University of North Dakota School of Medicine and Health Sciences (UNDSMHS) in Grand Forks.

The event, which features a "hands-on" learning experience, is organized by the UNDSMHS chapter of the American Medical Student Association (AMSA) and is open to any fifth- and sixth-grader who wishes to participate. A \$1 non-refundable registration fee is requested.

Participants may choose to attend either the morning and afternoon session. In each session, medical student-supervised activities designed to stimulate children's interest in science will focus on human health issues and anatomy, use of computers in medicine, awareness of AIDS and the dangers of tobacco use, and

various science projects.

For more information, or to register for the event, contact **Rachel Hansen**, second-year medical student at the UND School of Medicine and Health Sciences, P.O. Box 9037, Grand Forks, ND 58202-9037 or phone 701/777-4305.



*Students Promote Spirit of Giving*  
*About 100 medical students, faculty and staff members gave Christmas presents for needy children in the Grand Forks area last month. The gifts were gathered as part of an Angel Tree project initiated by the UNDSMHS Student Council in cooperation with the local Salvation Army which supplied paper angels to hang on the Christmas tree with each child's age and gift idea. The project was "something 'giving' that we could do," said **Kamilla Reed, M.S. in Anatomy '99**, (above) first-year medical student and council secretary, who organized the event.*

### Corrections

In the November '99 issue of THE REVIEW, **Gary Evans, Ph.D.**, was identified as holding the doctoral degree in anatomy from UNDSMHS. He earned a doctorate in biochemistry in 1970 under the mentorship of **W.E. "Gene" Cornatzer, M.D., Ph.D.** We regret the error.

An addition to the article on scholarships ("Medical Students Receive Scholarships for 1999-2000") printed in the November '99 issue of THE REVIEW: *Devils Lake Second District Medical Society* (given on the basis of scholarship and need with preference shown to students from the Devils Lake area who have exhibited an interest in pursuing a career in family medicine) - **Jamey Jessen**, senior, son of Dennis and Cheryl Jessen of Westhope, N.D., and **Roxanne Jonas**, senior, daughter of the late Blanche Jonas, formerly of Devils Lake, N.D.

**THE REVIEW, SCHOOL OF MEDICINE AND HEALTH SCIENCES, University of North Dakota**, CHARLES E. KUPCHELLA, President, University of North Dakota; H. David Wilson, Dean, School of Medicine and Health Sciences. **The Review** (ISSN 0888-1456; USPS 077-680) is published six times a year during January, March, May, July, September, and November by the University of North Dakota School of Medicine and Health Sciences, P.O. Box 9037, Grand Forks, ND 58202-9037. Periodical postage paid at Grand Forks ND. **POSTMASTER: Send address changes to THE REVIEW, Office of Public Affairs, UND School of Medicine and Health Sciences, P.O. Box 9037, Grand Forks, ND 58202-9037.** Pamela D. Knudson, Director of Public Affairs, School of Medicine and Health Sciences. Computer graphics and photographic assistance from Medical Media at the UND School of Medicine and Health Sciences. Printed at Fine Print Inc. Grand Forks, ND. All articles published in THE REVIEW, excluding photographs and copy concerning patients, can be reproduced without prior permission from the editor. *UND is an equal opportunity institution.*

## Calendar

February 22

**Faculty Lecture Series: Drs. Sharon and Richard Wilsnack**, professors of neuroscience, Grand Forks, present "Melancholy Baby Revisited: Twenty Years of Research on Women and Alcohol," 4:30 p.m., North Dakota Museum of Art, UND campus, Grand Forks (reception: 4 p.m.); more information, 701/777-4195

March 8-10

**Dakota Conference on Rural and Public Health**, Fargo Holiday Inn (see ad on page 13); more information, call the Center for Rural Health, 701/777-3848

March 20

**INMED (Indians Into Medicine) Student Organization Annual Traditional Powwow**, Grand Forks Civic Auditorium, Grand Entry - noon and 7 p.m., free and open to public; more information, 701/777-3037

April 7

**Frank N. Low Research Day**, UND School of Medicine and Health Sciences, 501 N. Columbia Road, Grand Forks; more information, call Deb at 701/777-6221.

May 24-26

**UND Alumni Days**, honoring classes of '40, '45, '50 and '55, UND campus, Grand Forks; more information, 1-800-543-8764

### Address Changes

We appreciate receiving notice of address changes. Please send this information to: **Kitty Monley**, Office of Administration and Finance, UND School of Medicine and Health Sciences, Box 9037, Grand Forks, ND 58202-9037; or call 701/777-2431 during business hours: 8 a.m. to 4:30 p.m. weekdays.

## DEAN'S LETTER

### *Largest Gift in School's History*

## **NRI Establishes Chair in Neuroscience Recognizing Pioneering Physician**

We are deeply honored to accept a major gift from the Neuropsychiatric Research Institute (NRI) in Fargo for the establishment of the NRI/Lee A. Christoferson, Sr., M.D., Chair in Neuroscience. The contribution represents a tremendous investment in the mission of the Department of Neuroscience, led by **James Mitchell, M.D.**, a renowned psychiatrist and leading researcher in the field of eating disorders.

This is the largest gift ever received by the UND School of Medicine and Health Sciences for the creation of an endowed chair.

The NRI board of governors has seen fit to ensure that the legacy of retired neurosurgeon, medical educator and researcher **Lee A. Christoferson, Sr., M.D.**, of Bonita Springs, Fla., will live on in perpetuity.

Dr. Christoferson's career is an example of vibrancy, dedication, creativity and the pursuit of excellence in the field of medicine and medical education. Those whose lives have been touched by the effects of his work are the stronger for it. (See story, page 4.)

### **Receiving full reaccreditation for medical education program**

After a comprehensive yearlong self-analysis, we received full, continued accreditation for its M.D. degree-granting program from the Liaison Committee on Medical Education (LCME) for a period of seven years.

The LCME represents the interests and acts on behalf of the American Association of Medical Colleges and the American Medical Association.

The LCME site visit brought medical education leaders from several schools last April to our campus. They investigated all aspects of the school's operation, including finances, curriculum, facilities, faculty, student performance and perspectives, and other resources. No stone was left unturned.

Their findings, which we received late last year, conclude that the school is sound in all respects, and granted us seven-year reaccreditation.



*Dean H. David Wilson, M.D.*

**This achievement is a testament to the hard work, diligence and creative resourcefulness of our faculty and staff.** It confirms the excellent quality of this school and its medical education program. The people of North Dakota may be duly proud of this important resource, dedicated to the preparation of highly skilled, knowledgeable and compassionate physicians. (See story, page 6.)

### **Kaess's Establish Professorship**

It is our pleasure to announce that **Carolyn and Karl Kaess, M.D. (B.S. Med. '38)**, of San Diego have created an endowment which establishes the Dr. Karl and Carolyn Kaess Professorship in Anatomy. This is the second endowment the couple has created for the benefit of the UND School of Medicine and Health Sciences; the first supports scholarships for medical students.

I had the opportunity to meet with Dr. and Mrs. Kaess last month while traveling in California. It is always interesting to meet members of the alumni family who have gone on to worthwhile careers - and who have fascinating stories about their days, decades ago, at the UND School of Medicine.

After earning the B.S. Med. degree at the UND School of Medicine in 1938, Karl Kaess went on to complete requirements

for the doctor of medicine (M.D.) degree at Rush Medical College in Chicago. He became a board-certified dermatologist. He is now retired after a distinguished career as a captain in the Naval Medical Corps.

We are most grateful to the Kaess's for their generosity and support of the mission of the UND School of Medicine and Health Sciences. Their endowment will serve to strengthen an already outstanding Department of Anatomy and Cell Biology.

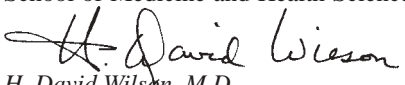
As many of you recall, **Dean Harley E. French**, who led the school from 1911 to 1947, was an outstanding anatomist and the source of great encouragement for many medical students of that era, including Karl Kaess. We like to think Dean French would be particularly pleased with this gift from a student whose life he influenced.

### **Meeting a pioneer in his field**

During my trip to California I also had the opportunity to meet with another very loyal alumnus, **James Golseth, M.D. (B.S. Med. '39)**, of Pasadena. For nearly three decades, he was one of the leading neurologists in this country and abroad. He has been praised by national and international colleagues for his pioneering work in electromyography. One of his early mentors, as he pursued his career in Chicago, was Loyal Davis, M.D., father of the former First Lady Nancy Reagan.

Dean Harley French must have seen Dr. Golseth's abilities clearly and early; he once attempted to recruit him to take over as dean of the UND School of Medicine.

Despite the number of years that have passed, it is obvious that Drs. Golseth and Kaess, as well as other alumni and friends, recognize the role of the school in preparing them for exemplary careers of service to others. We are grateful for their gifts and interest in the future of the UND School of Medicine and Health Sciences.

  
*H. David Wilson, M.D.*  
Dean

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# Neuropsychiatric Research Institute Endows Chair

The board of governors of the Neuropsychiatric Research Institute (NRI) of Fargo has committed \$1 million to establish the NRI/Lee A. Christoferson, Sr., M.D., Chair in Neuroscience at the University of North Dakota School of Medicine and Health Sciences (UNDSMHS).

**It is the largest gift ever given in the history of the UND medical school to establish an endowed chair.**

Interest from the endowment will assist in the funding of the position of chairperson of the Department of Neuroscience at UNDSMHS. The person who occupies the position, **James Mitchell, M.D.**, Fargo, will hold the title, NRI/Lee A. Christoferson, Sr., M.D., Chair in Neuroscience and is an outstanding scientist in

his field.

"This is the highest honor an academic institution can bestow," said **Dean H. David Wilson, M.D.** "We are deeply grateful to the board for its gift to create the NRI/Christoferson Chair in Neuroscience, recognizing the outstanding contributions of Dr. Christoferson, a pioneering physician, researcher and educator in the field of neuroscience in this region."

The UND School of Medicine and Health Sciences is committed to continuing to support NRI's research mission of performing biomedical research in the neurosciences, he noted. The chairman of the school's Department of Neuroscience also serves as president of NRI.



*Lee A. Christoferson, Sr., M.D.*

"What better way to recognize the contributions of a man of vision and accomplishment than to ensure that his life work continues," said **Roger Gilbertson, M.D.**, of Fargo, past chair of the NRI board of governors and colleague of Dr.

## Gifts for Harwood Initiative Nearing \$120,000

The UND School of Medicine and Health Sciences has received a total of \$119,272 in 182 gifts contributed for the Harwood Initiative.

The campaign is an effort to honor the memory and career of **Dean Theodore Harwood, M.D.**, who served from 1953 to 1973, a period of critical growth and development at the school.

Funds will be used to modernize and renovate the front entrance to the school, constructing a handicapped-accessible entryway and beautifying the foyer. A visual presentation concerning the achievements realized during Dean Harwood's career is planned for the foyer.

**The names of all donors who contribute to the Harwood Initiative will appear on public display in the foyer.**

Alumni who wish to participate in this effort should send their donations (as well as interesting memories and anecdotes about Dean Harwood) to: Office of the Dean, Harwood Initiative, UND School of Medicine and Health Sciences, P.O. Box 9037, Grand Forks, ND 58202-9037.

**"We are very gratified that alumni of this institution have seen fit to help us recognize Dean Harwood in this way," said Dean H. David Wilson, M.D.** "We

thank all of you who have remembered him with your contributions. **Your gifts represent tangible appreciation for the UND School of Medicine which prepared you for a career in medicine."**

Alumni and friends whose gifts to the Harwood Initiative were recorded by the UND Foundation from late October to mid-December are:

John F Altenburg, MD, Tampa, FL  
Richard D Anderson, MD, Scottsdale, AZ  
Diane L Atkins, MD, Gallipolis, OH  
Bruce E Becker, MD, Spokane, WA  
H A Czaja, MD, Rochester, MN  
Ted Eastlund, MD, Hudson, WI  
Walter B Eidbo, MD, Des Moines, IA  
Richard L Fabian, MD, Newton Center, MA  
Justus J Fiechtner, MD, Okemos, MI  
Paul A Flaten, MD, Lighthouse Point, FL  
Dr & Mrs Donald L Foss, Saint Paul, MN  
Thomas E Greter, MD, Gates Mills, OH  
Cordell K Halverson, MD, Las Vegas, NM  
Samuel J Hardy, MD, Bakersfield, CA  
Mrs Ted Harwood, Arlington, VT  
John J Hochwalt, MD, Dayton, OH  
Dr & Mrs Roy W Holand, Springfield, MO  
Donna G Horne, MD, Paradise Valley, AZ  
Drs Richard & Donna Horne, Paradise Valley, AZ  
Rebecca M Howard, Boulder, CO  
Dr & Mrs Glen R Hyland, Bismarck, ND

Clayton E Jensen, MD, Fargo, ND  
Dr & Mrs Richard E Johnson, Devils Lake, ND  
Dr & Mrs Curtis A Juhala, Bismarck, ND  
Paul E Kaldor, MD, Bloomington, MN  
Dr & Mrs Kenneth W Kihle, Bottineau, ND  
Leland Larson, MD, Fargo, ND  
Dr Richard D Larson, Bowling Green, KY  
Jackson W Lind, MD, Fargo, ND  
Dr & Mrs Terrance R Mack, Hettinger, ND  
Charles J Miller, MD, Hamilton, MT  
Dr C Robert Miller, Bottineau, ND  
Dr & Mrs Douglas A Miller, Bismarck, ND  
R L Odegard, MD, Tucson, AZ  
W J Palmer, MD, Gulfport, MS  
Col Donald A Person, MD, Honolulu, HI  
I Howard R Pirch, MD, Aurora, CO  
Richard D Rehm, MD, Nashville, TN  
Dr & Mrs Paul G Retzer, Big Arm, MT  
Margaret E Rick, MD, Bethesda, MD  
Dr & Mrs Gerald T Sailer, Hettinger, ND  
Paul O Sanderson, MD, Edina, MN  
Roger & Janet Schauer, Grand Forks, ND  
Marta E Sivitz, MD, Lafayette Hill, PA  
Glenn E Sondag, MD, Elm Grove, WI  
Stephen A Stromstad, MD, Fargo, ND  
Dr & Mrs Arthur C Torgerson, Auburn, WA  
L William Traverso, MD, Seattle, WA  
Dr & Mrs Scott L Walker, Spokane, WA  
Dr & Mrs Richard P Wenham, Colorado Springs, CO  
Dr & Mrs David M Woeste, MD, River Falls, WI

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## in Neuroscience to Honor Dr. Lee Christoferson, Sr.

Christoferson. "He has been a pioneer in the field of neuroscience for almost half a century. It is with honor that the Neuropsychiatric Research Institute establishes this chair in Dr. Christoferson's name in appreciation of his visionary leadership and enduring contributions to the field of neuroscience."

**Dr. Lee Christoferson, Sr.**, a retired neurosurgeon living in Florida, is one of the founders of The Neuropsychiatric Institute (TNI) which was conceived in 1955 as a non-profit organization to provide specialized care for neurologically and psychiatrically ill patients. The TNI hospital was dedicated in 1964. TNI later became NRI, an independent, non-profit, biomedical research institute.

An ardent advocate of the four-year, M.D. degree-granting program at UNDSMHS which was approved by the state legislature in 1973, Christoferson served as the first chairman of the school's Department of Neuroscience and was instrumental in developing the research and teaching components of the school.

A 1945 graduate of the University of Minnesota School of Medicine, he completed internship training at the Cleveland (Ohio) Clinic before serving two years in the U.S. Army. He then went on to complete a four-year fellowship in neurosurgery at the Mayo Clinic in Rochester, Minn. He was certified by the American Board of Neurological Surgery.

**In 1951, shortly after establishing his practice in neurosurgery in Fargo, he joined the faculty of the UND School of Medicine** as a clinical instructor in neurosurgery and began providing lectures in neurology and neurosurgery to second-year medical students.

"This was the beginning of a long and distinguished association with the UND medical school," said Wilson, which included his leadership as director of the neurological surgery residency program and chairman of the Department of Neuroscience from 1973 to 1986.

Christoferson, who retired in 1986, enjoyed a productive and fruitful career.

Among numerous awards and honors: he was appointed by President Ronald Reagan to the President's Committee on Mental Retardation, he received the 1994 Physician Community and Professional Service Award from the North Dakota Medical

Association (NDMA) and the North Dakota Physician Award from the Governor's Committee on Employment of the Handicapped, and he served as chairman of the advisory group of the North Dakota Regional Medical Program.

## Dr. Karl and Carolyn Kaess Establish Professorship in Anatomy and Cell Biology

**Karl Kaess, M.D. (B.S. Med. '38)** and his wife, Carolyn, San Diego, Calif., have established a second endowment for the support of the UND School of Medicine and Health Sciences. (Their first endowment, the Dr. Karl and Carolyn Kaess Medical Endowment, which was created in 1987, supports scholarships for medical students.)

The Dr. Karl and Carolyn Kaess Endowment, established recently, will support the Dr. Karl and Carolyn Kaess Endowed Professorship in Anatomy. The gift will allow the school to attract and retain a highly qualified faculty member who shall hold the title, Kaess Professor of Anatomy. Whoever holds this title will be an outstanding teacher with great dedication to the students, according to the Kaess's wishes.

"We very much appreciate the loyal support and significant contributions of Dr. and Mrs. Karl Kaess toward the important work of the UND School of Medicine and Health Sciences," said **Dean H. David Wilson, M.D.**

"In some respects, this most recent gift honors the memory and devotion of former **Dean Harley E. French** whose role as an educator in anatomy is legendary.

**"The gift will enhance the work and prestige of the Department of Anatomy and Cell Biology which enjoys a strong reputation** due to talented faculty, several of whom are conducting outstanding



*Dr. Karl and Carolyn Kaess*

research," Wilson said.

**"We cannot thank the Kaess's enough for their decision to support the school and the anatomy department at this level."**

After earning the B.S. Med. degree at the UND School of Medicine in 1938, Karl Kaess went on to complete requirements for the doctor of medicine (M.D.) degree at Rush Medical College in Chicago. He pursued specialized training in dermatology at Northwestern University and completed residency training at the Philadelphia Naval Hospital and the University of Pennsylvania. He became a board-certified dermatologist.

In 1973, Kaess retired after a distinguished career as a captain in the Naval Medical Corps which began in 1941. He was stationed at Pearl Harbor where he witnessed the Japanese attack Dec. 7, 1941 which led the United States to enter World War II.

### UNDSMHS Receives Full, Seven-year, Continued Accreditation

The doctor of medicine (M.D.) degree program at the University of North Dakota (UND) School of Medicine and Health Sciences has received full, continued accreditation from the Liaison Committee on Medical Education (LCME) for a term of seven years.

**The period of reaccreditation is the longest customarily awarded by the LCME** which represents the interests and acts on behalf of the Association of American Medical Colleges and the American Medical Association.

The LCME decision "indicates to us and to the people of North Dakota that the accreditation body felt total confidence in the quality of our 'product,' our administrative staff, our faculty and our students," said **Dean H. David Wilson, M.D.** "We are gratified to have received the seal of approval on our activities."

A site visit, organized and conducted last spring by the LCME, brought a team of nationally recognized leaders in medical education to the UND medical school here and some of its clinical campuses around the state. The survey team "investigated all areas of the school and found it to be healthy and sound in every aspect," Wilson said. Team members represented medical schools in Michigan, North Carolina, Illinois and Minnesota.

A formal report, including the granting of seven years of reaccreditation, was issued late last year. In part, the statement indicates that awarding **reaccreditation is based on the "judgment that there is an appropriate balance between the student enrollment and the total resources of the institution,** including the faculty, physical facilities, and the operating budget."

In preparation for the site visit, the school's administrators and faculty members completed an intensive, detailed, year-long self-study, required by the LCME, "an exhaustive process of studying our students, faculty, facilities and administration," Wilson said. "We learned a lot about ourselves."

While the administration and faculty have been confident about the medical education offered, "it is nice to have people

who review medical schools throughout the country agree with your efforts and confirm the quality of your program," Wilson said.

"We are certainly proud of this school and its long tradition of excellence," he added. "The people of North Dakota should feel pride in a fine institution of medical education."

**The school's officials and faculty members, however, are not content to**

**"rest on our laurels," Wilson noted. "We are planning to move on to loftier goals."**

Nearly 100 years old, the UND School of Medicine and Health Sciences began in 1905 to offer the initial years of education leading to a medical degree. Medical students then transferred to other schools to complete their medical education. In 1976, the first doctor of medicine (M.D.) degrees were awarded by the school.

### Ebadi Appointed Associate Dean for Research and Program Development

**Manuchair Ebadi, Ph.D.**, professor and chairman of pharmacology, physiology and therapeutics and professor of neuroscience at the University of North Dakota (UND) School of Medicine and Health Sciences, has been appointed associate dean for research and program development by **Dean H. David Wilson, M.D.** His appointment was effective Dec. 20.

"With his experience and background, Dr. Ebadi is well-equipped to assist us in developing research programs of excellence that will cross departmental boundaries and strengthen the capabilities of junior faculty members," said Wilson. "He will be closely involved in coordinating the school's research efforts."

Ebadi joined the UND School of Medicine and Health Sciences in July as chairman and professor of the Department of Pharmacology and Toxicology. That department was merged last fall with the Department of Physiology, and Ebadi took on chairmanship of the new Department of Pharmacology, Physiology and Therapeutics. He continues to serve in that capacity along with his duties as associate dean, Wilson said.

He joins four other associate deans at the school who oversee offices of academic affairs and information resources, administration and finance, and student affairs and admissions, and the school's southeast campus, based in Fargo.

During his career, Ebadi has received 32 awards including the Burlington



Ebadi

Northern Faculty Achievement Award in 1987 and the University of Nebraska's system-wide Outstanding Teaching and Creative Activity Award in 1995; he was inducted into the Golden Apple Hall of Fame in 1995 for having received 11 Golden Apple Awards. He serves on the editorial board of several journals including *Toxicology and Applied Pharmacology*.

**A noted neuroscientist, he has discovered methollathionein isoforms in the brain and characterized their antioxidant actions in various neurodegenerative disorders including Parkinson's disease.** In addition, he has characterized several receptors for biogenic amines, amino acids and peptides in the pineal organ, and established their actions in neurobiology of melatonin.

Currently, he is funded by three National Institutes of Health (NIH) grants: two from the National Institute of Neurological Disorders and Stroke, and one from the National Institute of Aging.

## Winter '99 Grads in Allied Health and Advanced Degree Programs Announced

The UND School of Medicine and Health Sciences offers degree programs in basic science and allied health fields, in addition to the doctor of medicine (M.D.) degree program. Those students who completed requirements for their degrees in December are listed below (hometowns are North Dakotan unless otherwise noted):

### DOCTOR OF PHILOSOPHY (PH.D.)

*(Hometown, undergraduate alma mater and dissertation title are noted.)*

**Quiangrong Liang**, Ning Shaan, China; B.Med., Xian Medical University; M.S., University of North Dakota; "The Role of Acetaldehyde in the Pathogenesis of Alcoholic Heart Muscle Disease"; advisor, **Paul Epstein, Ph.D.**, associate professor of pharmacology and toxicology, Grand Forks

### MASTER OF SCIENCE (M.S.)

*(Hometowns and field of study are noted.)*

**Cynthia Ault**, Jamestown, clinical laboratory science; **Yuan Huang**, Cincinnati, Ohio, anatomy and cell biology; **David Mahli**, Fargo, microbiology and immunology

### BACHELOR OF SCIENCE IN CLINICAL LABORATORY SCIENCE

*(Hometowns noted.)*

**Rhonda Marion**, Belcourt; **Shelley Williams**, Grand Forks

### BACHELOR OF SCIENCE IN OCCUPATIONAL THERAPY

**Karissa Aaser**, McVile; **Joan Barrett**, Cannon Falls, Minn.; **Melissa Boll**, Crookston, Minn.; **Ryan Cathcart**, Douglas, Wyo.; **Daniel Clouston**, Mandan; **Suzanne Cook**, Rigby, Idaho; **Keith Coon**, Sandpoint, Idaho; **Mary Damme**, Blaine, Kan.; **Amy Einck**, Fargo; **Katie Erickson**, Minot; **Nephi Gold**, Idaho Falls, Idaho; **Kathleen Hanson**, Grand Forks; **Shannon Hanson-Flegel**, New London, Minn.; **Jennifer Harpstreith**, Torrington, Wyo.; **Robert Hendrickson**, Perham, Minn.; **Leah Hermanson**, Lignite; **Michele Hovland**, Moorhead, Minn.; **Michael Hudson**, Payson, Utah; **Erika Jarvenpa**, Duluth, Minn.; **Scott Jenkins**, Proctor, Minn.; **Krista Johnson**, Maple Grove, Minn.; **Mark Kahlbaugh**, Mahnomon, Minn.; **Jason Kjar**, Wyndmere; **Shelley**

**Koerner**, Kearney, Neb.; **Tracy Krahn**, Winnipeg, Manitoba, Canada; **Rhiana Kramer**, Kalispell, Mont.; **Jeremy Laine**, Chisholm, Minn.; **Amber Leschishin**, Duluth, Minn.; **Andrea Lindstrom**, Milaca, Minn.; **Diane Littlejohn**, East Grand Forks, Minn.; **David Maloney**, Fresno, Calif.; **Britne Nimmick**, Great Falls, Mont.; **Laura Perrault**, Moses Lake, Wash.; **Nicole Radtke**, Big Lake, Minn.;

**Jamie Scheffter**, Grand Forks; **Aaron Schenck**, Crookston, Minn.; **Nicole Schoenau**, Rouleau, Saskatchewan, Canada; **Tanya Schwartz**, Reeder; **Robert Semingson**, Minot; **Brandon Simmons**, Park River; **Sara Sipple**, Canton, S.D.; **Sherri Strohmman**, Casper, Wyo.; **Karla Stromme**, Byron, Minn.; **Lacey Thiel**, Crookston, Minn.; **Rozalynn Webster**, Rexburg, Idaho

## Grad Student Receives Ya-Pin Lee Award

**Karen Boeshans**, a doctoral student at the UND School of Medicine and Health Sciences, Grand Forks, has been selected to receive the Dr. Ya-Pin Lee Outstanding Graduate Student Award by faculty members in the school's Department of Biochemistry and Molecular Biology.

The daughter of Fred and Bette Jane Boeshans of Velva, N.D., is working toward the Ph.D. degree in biochemistry and molecular biology.

The Ya-Pin Lee Award recognizes dedication, accomplishment and zeal for research, qualities displayed by Dr. Lee, who served as a faculty member in the department for many years, said **Robert Nordlie, Ph.D.**, professor and chairman of biochemistry and molecular biology, Grand Forks.

Boeshans is co-author of a scientific paper which was published in the July issue of a highly respected professional journal, *Protein Science*, Nordlie said, and two papers which have been presented at national scientific meetings. She is also co-author of a paper which was presented at an international conference on cyclic nucleotides and protein kinases.

Her research, conducted under the supervision of **John Shabb, Ph.D.**, associate professor of biochemistry and molecular biology, Grand Forks, involves the study of how the heart responds to stress. This work is funded by a grant from the American Heart Association, Northland Affiliate.

Boeshans, who is supported by a doctoral dissertation fellowship from the North Dakota Experimental Program to

Stimulate Competitive Research (EPSCoR), attended Velva High School and earned a bachelor of science degree in chemistry from North Dakota State University.

The Ya-Pin Lee Award was established by his family and former students in 1978, at the time of Dr. Lee's death, Nordlie said. A Hill Research Professor, Dr. Lee was internationally recognized for his work concerning the effects of thyroid hormones on enzymes.



*Karen Boeshans, daughter of Fred and Bette Jane Boeshans of Velva, N.D., is working toward her doctorate in biochemistry and molecular biology.*

## Eighty Graduates Complete Studies in PA Program

Eighty graduates received certificates in ceremonies Jan. 14, marking the end of an intensive year of training in the Physician Assistant (PA) Program at the University of North Dakota School of Medicine and Health Sciences (UNDSMHS).

The ceremony for the 28th graduating PA class featured guest speaker is **Murray Sagsveen** of Bismarck, state health officer and clinical associate professor of community medicine and rural health at UNDSMHS. His talk was titled, "The Challenges Facing Health Care in Rural America During the Next Decade."

The class includes 56 women and 24 men who range in age from 28 to 52, according to administrators of the program. Representing 29 states, the graduates are largely from rural communities where they have enlisted a physician to assist in their training and where they plan

Students of the PA program are registered nurses with at least four years of professional experience in nursing.

They reside in their home communities during the training experience, coming only to the UND School of Medicine and Health Sciences in Grand Forks for three, five-week periods and a week prior to graduation. Eight months of the training occur in the student's community under the supervision of a practicing physician who has agreed to serve as the primary teacher.

Physician assistants (PAs) are health care professionals who practice medicine with physician guidance and supervision. They assess the health status of individuals of all ages, obtaining a data base which includes a medical history, physical examination, and appropriate diagnostic tests. Program graduates also provide patient and community education to aid in promoting, maintaining and improving health status and preventing disease.

**For more information on the program**, call 701/777-2344 or contact staff by e-mail at [kallard@medicine.nodak.edu](mailto:kallard@medicine.nodak.edu).

to practice.

To date, almost 1200 students have completed the requirements of the PA program which is accredited by the Commission on Accreditation of Allied Health Education Programs.

**Mary Ann Laxen, PA Program '91**, is the PA program director and **James Brosseau, M.D. (B.S. Med. '68)**, chairman of the Department of Community Medicine and Rural Health, is its medical director.

Members of the PA Program's Class of January, 2000 are (precepting physicians are noted parenthetically):

**Carol Adams**, Essexville, Mich. (Andrew Sears, M.D., Saginaw, Mich.)

**Angela Allred**, St. David, Ariz. (Jeffery Beeley, M.D., Benson, Ariz.)

**Paul Anderson**, Grand Forks (**Patrick Moore, M.D. '76**, Grand Forks)

**Cynthia Bast**, Hudson, Wis. (Stephen Schmitz, M.D., Hudson, Wis.)

**Charlene Baumgartner**, St. Joseph, Mich. (William Wilkinson, M.D., Benton Harbor, Mich.)

**Rose Bergquist**, Bowman, N.D. (**Kent Hoerauf, M.D. '81**, Hettinger, N.D.)

**Mary Jane Bernabe**, Lake Havasu City, Ariz. (Walter Sosey, M.D., Lake Havasu, Ariz.)

**Richard Blake**, Bethel, Alaska (Raymond Lyons, M.D., Bethel, Alaska)

**Renee Boehrns**, Souris, N.D. (**Bill Straw, M.D. (Minot Family Medicine Residency Program '91)**, Bottineau, N.D.)

**Chuck Boling**, Culloden, Ga. (Ralph Austin, M.D., Macon, Ga.)

**Todd Boonstra**, Kingsley, Mich. (Donald Caraccio, M.D., Traverse City, Mich.)

**Jerry Browning**, Texarkana, Texas (Herman Kile, Jr. M.D., Ashdown, Ark.)

**Bess Buchanan**, Kwajalein Marshall Islands (John Janikowski, D.O., Kwajalein Marshall Islands)

**Suzanne Burgos**, Randolph, Vt. (Mark Seymour, D.O., Bethel, Vt.)

**Kendall Clevenger**, Thomaston, Maine (McKim Peterson, M.D., Rockport, Maine)

**Ginger Collins**, Bottineau, N.D. (**Wes Borowski, M.D. '91**, Rugby, N.D.)

**Cheryl Cronin**, Le Mars, Iowa (Daryl Doorenbos, M.D., Le Mars, Iowa)

**Sherry Duckett**, Jefferson City, Mo. (Jack Dodson, M.D., Jefferson City, Mo.)

**Marsha Eide**, Yankton, S. D. (Victor Dominguez, M.D., Wagner, S.D.)

**Barbara Faulkner**, Bonham, Texas (Laquita Shepherd, M.D., Whitewright, Texas)

**Juli Fordyce**, Oelwein, Iowa (David Rathe, D.O., Waverly, Iowa)

**Paula Fraley**, Henderson, Ky. (T. Paul Wilder, M.D., Henderson, Ky.)

**Lynn Freeman**, Ashdown, Ark., (Brad Harbin, M.D., Stamps, Ark.)

**Rebecca Frisch**, Grundy Center, Iowa (Robert Thompson, M.D., Grundy Center, Iowa)

**Kristalaine Galatas**, Humboldt, Neb. (Padmashri Rastogi, M.D., Humboldt, Neb.)

**Gregory Geissinger**, River Falls, Wis. (Paul Sletten, M.D., Osceola, Wis.)

**Vicki Hack**, Ellendale, N.D., (**Vani, Nagala, M.D. (Internal Medicine Residency Program '84)**, Oakes, N.D.)

**Thalalia Hammers**, W. Frankfort, Ill. (Bob Thompson, M.D., West Frankfort, Ill.)

**Leda Hankins**, Tucson, Ariz. (Theresa Cullen, M.D., Tucson, Ariz.)

**Susan Harman**, Spencer, Iowa (Larry Barthel, M.D., Spencer, Iowa)

**Jolene Haugen**, Glenwood, Minn. (Roderick Brown, M.D., Glenwood, Minn.)

**Sherrie Hernisey**, Peck, Mich. (Saib Isterabadi, M.D., Marlette, Mich.)

**Jeffrey Herried**, Whitehall, Wis. (Roger Gilbert, M.D., Blair, Wis.)

**Robert Huey**, Gurnee, Ill. (Gopal Bhalala, M.D., Zion, Ill.)

**Kristen Hurley**, Pueblo, Colo. (Michael Barris, M.D., Pueblo, Colo.)

**Deborah Johnston**, Ranchester, Wyo. (Michael Strahan, M.D., Sheridan, Wyo.)

**Linda Kauker**, Crofton, Neb. (James Kerr, M.D., Yankton, S.D.)

**Christopher Kelley**, Corpus Christi, Texas (Robert Williamson, M.D., Gonzales, Texas)

**Cathy Kinzer**, Chelsea, Okla. (Terry Hoyt, D.O., Chelsea, Okla.)

**Beth Korczak**, Lancaster, Minn. (Roland Larter, M.D., Hallock, Minn.)

*(continued, page 9)*

## PA Program Graduates' Training Equips Them for Rural Practice (continued)

**Lori Krause**, Hubbard, Neb. (David Hoelting, M.D., Pender, Neb.)  
**Leroy Krueger**, Rapid City, S.D. (Michael Elston, M.D., Rapid City, S.D.)  
**Susan Leon**, Aberdeen, S.D. (Harvey Hart, M.D., Aberdeen, S.D.)  
**Karen Lesetmoe**, Anoka, Minn. (Cory Rossow, M.D., Coon Rapids, Minn.)  
**Brenda Leverenz**, Port Huron, Mich. (George Carley, Jr., D.O., Port Huron, Mich.)  
**Pamela Lewis**, Livingston, Mont. (Ron Healy, M.D., Big Timber, Mont.)  
**Marti Linn**, Casper, Wyo. (Fred Deiss, M.D., Casper, Wyo.)  
**Cathy Lisenby**, Mt. Vernon, Ill. (John Hall, M.D., Mt. Vernon, Ill.)  
**Scott Long**, Mobile, Ala. (Garrett Miller, M.D., Grovehill, Ala.)  
**Dwight Matherne**, Thibodaux, La. (Lianter Albert, M.D., Morgan City, La.)  
**Greg McKay**, Levelland, Texas (George Young, M.D., Levelland, Texas)  
**Margaret Melgard**, Warren, Minn. (Charles Winjum, M.D., Thief River Falls, Minn.)  
**Beverly Michael**, Orange Park, Fla. (Doreen Dargon, M.D., Kingsland, Ga.)  
**Laura Morales**, Albuquerque, N.M. (Robert Thompson, M.D., Albuquerque, N.M.)  
**Kelly Nash**, Jefferson City, Mo. (Garry Pearson, D.O., Tipton, Mo.)  
**Brenda Newberg**, LeMars, Iowa (Jeff Knerl, M.D., Ponca, Neb.)  
**Bryan O'Neill**, Lubbock, Texas (Steve Alley, M.D., Crosbyton, Texas)  
**Kyle Parks**, Manhattan, Kan. (Timothy Minges, M.D., Westmoreland, Kan.)  
**Keith Poche**, Thibodaux, La. (Keith Landry, M.D., Paincourtville, La.)  
**Brian Rick**, East Grand Forks, Minn. (**Rodney Larson, M.D. (Minot Family Medicine Residency Program '89)**, Rapid City, S.D.)  
**Karen Robert**, Carbondale, Ill. (Jim Hemjanoski, M.D., Marion, Ill.)  
**Jane Roepke**, Sloan, Iowa (Kimberly Neuharth, M.D., Onawa, Iowa)  
**Patricia Salmo**, Christopher, Ill. (Durri Javed, M.D., Christopher, Ill.)  
**Jodene Schmidt**, Omaha, Neb. (James Martin, M.D., Schuyler, Neb.)



*Vicki Hack of Ellendale, N.D., will join the Southeast Medical Center, a group of eight clinics based in Oakes, N.D. She plans to have a general family practice within a group that includes six other UNDSMHS PA graduates. She credits her family - husband Rick Hack and children, Brennan, Taylar and KaLee - for their support.*

## Samuelson Appointed Interim Assistant Dean

**Albert Samuelson, M.D. (B.S. Med. '54)**, Bismarck psychiatrist and long-time faculty member of the University of North Dakota (UND) School of Medicine and Health Sciences, has been appointed interim assistant dean of the school's Southwest Campus, **Dean H. David Wilson, M.D.**, announced.

Samuelson takes over the position vacated by **Louise Murphy, M.D. '86**, of Mandan who resigned in order to devote more time to her medical practice and family. His duties include overseeing and coordinating medical education activities in clinics and hospitals in the southwest quadrant of the state, one of four regional

**Debra Schrag**, Arkansas City, Kan. (David Schmeidler, M.D., Arkansas City, Kan.)  
**Terry Schwartz**, Cheraw, Colo. (Roger Narvaez, M.D., LaJunta, Colo.)  
**Mary Ann Sherman**, Sioux Falls, S.D. (Daniel Heinemann, M.D., Canton, S.D.)  
**William Shughart**, Casper, Wyo. (Wayne Couch, M.D., Rawlins, Wyo.)  
**Pennie Smith**, Broughton, Ill. (Elliott Partridge, M.D., Eldorado, Ill.)  
**Stephen Smith**, Mishawaka, Ind. (Winthrop B. Hedrick, D.O., South Bend, Ind.)  
**Clyde Stephens**, Greenbush, Minn. (Raul Consing, M.D., Karlstad, Minn.)  
**Ellen Stibitz**, Muskegon, Mich. (Connie Strbich, D.O., Hart, Mich.)  
**Sonya Toon**, Fancy Farm, Ky. (Thomas Staton, M.D., Metropolis, Ill.)  
**Kathy Van Hill**, Alford, Iowa (Chet DeJong, M.D., Rock Rapids, Iowa)  
**Harriet Vance**, Dighton, Kan. (Richard Snodgrass, M.D., Jetmore, Kan.)  
**Jeanne Waalen**, Fargo, N.D. (**Rup Nagala, M.D. (Grand Forks Family Medicine Residency Program '78)** Oakes, N.D.)  
**Kim Walker**, Aiken, S.C. (George Rainsford, M.D., Edgefield, S.C.)  
**Laurie Wardius**, Springport, Mich. (David Halsey, M.D., Jackson, Mich.)  
**Jackie Wilson**, Prescott, Ark. (Michael Young, M.D., Prescott, Ark.)  
**Tammy Wright**, Poteau, Okla. (Tom Bonin, M.D., Poteau, Okla.)

campuses administered by the UND medical school. He also advises about 40 upper-level medical students, who are assigned to the campus, about their career interests and other concerns.

"We are very pleased Dr. Samuelson has accepted this position while the search for a permanent appointee continues," said Wilson. "As a senior faculty member of the school, he brings a great deal of experience, insight and ability to this role. We have trust in him and know he will do a good job with our students."

Samuelson, a native of Turtle Lake, N.D., recently retired from Archway Mental Health Services in Bismarck.

## Sports Medicine Instructor Selected as Head Trainer for Swimming World Championships in Greece

**Robin Paine**, an instructor in the Department of Family Medicine, Division of Sports Medicine, Grand Forks, has been invited to participate as head trainer for the U.S. team at the Swimming World Championships this spring in Greece.

She has been chosen to assist members of the USA Swimming World Championship Team as they prepare for and compete in the Short Course World Championship meet March 16-19 in Athens.

A certified athletic trainer and physical therapist at the Center for Sports Medicine at UNDSMHS, Paine will volunteer her time and expertise for the 26-member swim team comprised of 13 men and 13 women. The team's official travel party also includes four coaches, two team managers, a team physician, massage therapist and a sport psychologist.

**As head athletic trainer, she will coordinate the health care coverage for the team members** which involves the evaluation and treatment of illnesses and injuries.

She was selected for the team assignment because of her education and background, which includes three years with the U.S. Swimming Sports Medicine Society and volunteer experience at the 1996 Atlanta Olympics, working for two weeks at the water polo practice venue. In addition, she volunteered two weeks at the U.S. Olympic Training Center in San Diego in February 1999, a criteria for being selected to travel with the team.

Paine, who joined the UND medical school faculty six years ago, is involved in the degree program, bachelor of science in athletic training, which is offered through the Division of Sports Medicine. She also has responsibilities at the UND Center for Sports Medicine for the treatment

and rehabilitation of injured athletes.

Paine, a former collegiate swimmer, is active with the United States Masters Swimming program as both a competitor and administrator. Along with certificates in athletic training and physical therapy, she is also a certified strength and conditioning specialist.

The Center for Sports Medicine, operating under the auspices of the UND School of Medicine and Health Sciences, is an outpatient physical therapy clinic which is open to the public. The clinic does accept outside referrals, Paine emphasized, and is open to everyone, not just athletes. For more information, call (701) 777-4845.



*Robin Paine, instructor in family medicine, Grand Forks, assists James Beal, Ph.D., director of research and program development in the Department of Family Medicine, Grand Forks, with rehabilitative exercises to improve a knee condition at the Center for Sports Medicine.*

## Tioga's Patel Retires, Ending 26-year Career

Long-time medical educator and friend of the UND School of Medicine and Health Sciences **Raman Patel, M.D.**, of Tioga, N.D., retired recently after serving his community and region for more than 26 years.

Patel is a clinical assistant professor of family medicine at the UND School of Medicine and Health Sciences.

"We are grateful for the many years Dr. Patel has served as a dedicated faculty member, helping to advance the knowledge and skills of medical students who went to the Tioga Medical Center for clinical experience," said **Dean H. David Wilson, M.D.** "Because of his involvement, the Tioga experience has been one of the best in the state."

He has been "a superb role model for students just beginning to determine the kind of physician they wanted to become," Wilson said.

Patel was named Family Physician of the Year in 1995 by members of the North Dakota Academy of Family Physicians.

He has also supported the mission of the UND School of Medicine and Health Sciences through his gifts for the campaign to building the Karl Christian Wold, M.D., Bio-Information Learning Resources Center in the early '90s and the school's flood recovery effort in 1997.

He and his wife established the Kokila and Raman Patel, M.D., Family Practice Award to assist medical students with an interest in rural family medicine. He has encouraged many young people in his hometown area to pursue a career in medicine.

According to **William Mann, M.D.**, chairman of family medicine, Grand Forks, "What he has done for his community is absolutely astonishing; he is irreplaceable."

Plan now to attend!

## Dakota Conference on Rural and Public Health

### "Rural and Public Health: On the Road to a Healthy Future"

March 8-10, 2000 \* Fargo, North Dakota \* Holiday Inn

This conference brings together people who share a common concern about the quality and delivery of rural and public health care in North Dakota and the region. It attracts professionals from various walks of life: health care, human services, government, academia, and the consumer public. An interdisciplinary forum, it is intended for administrators, directors, managers, staff, board members, physicians, nurses, physician assistants, nurse practitioners, allied health, researchers, teachers, students, government officials, as well as others interested in improving health services in the state and region. The conference promotes communication and the exchange of ideas and information important to private and public providers in rural and urban areas. In addition to speakers' presentations, poster sessions and exhibits are scheduled to augment a conference that provides the most up-to-date information on health issues.

#### KEYNOTE SPEAKERS

**Fred Agel**, chair, DeKalb County Board of Health, Doraville, Ga. Mr. Agel's expertise with boards and interest in health are evident in his vast experience in leadership positions among local, regional, and national councils.

**Rosalie Kane, Ph.D.**, Division for Health Services Research and Policy, University of Minnesota School of Public Health, Minneapolis, Minn.

**Wayne Myers, M.D.**, director, Federal Office of Rural Health Policy, Health Resources and Services Administration, U.S. Department of Health and Human Services, Rockville, Md. Dr. Myers has spent most of his career in rural health professions education including 17 years in Fairbanks, Alaska directing the Alaska component of the Washington/Alaska/Montana/Idaho (WAMI) Medical Education Program. From 1990-1997, Dr. Myers served as the founding director of the University of Kentucky Center for Rural Health.

**Richard Rathge, Ph.D.**, director, State Data Center, North Dakota State University, Fargo, N.D. Dr. Rathge has served as North Dakota's state demographer for the past 17 years directing the Center and its operation. His most recent research on the depopulation of the Great Plains was aired on a special edition of *ABC Nightline*.

**Donna Cohen Ross**, outreach director, Center on Budget and Policy Priorities, Washington, D.C. She developed and directs the *Start Healthy, Stay Healthy* program which assists families in applying for Medicaid benefits.

**Ronald M. Rowell, MPH**, executive director, National Native American AIDS Prevention Center, Oakland, Calif. Mr. Rowell has a master's degree in public health and has experience in health planning and refugee resettlement. He is a citizen of the Choctaw Nation of Oklahoma.

#### WORKSHOPS AND "INTENSIVE" SESSIONS

A pre-conference workshop, "Diabetes Crash Course" will be held Wednesday, March 8, 7:30 - 11:30 a.m. This workshop is geared toward the health care professional who cares for people with diabetes. The latest in monitoring devices and medications will be presented. A panel of experts will conduct the session. A fee of \$25 per person will be charged.

**Intensive Sessions:** An "intensive" session is longer (two hours) than the standard concurrent session allowing the participant a more in-depth study of the subject.

Four "intensives" are offered this year: **Smorgasbord of Public Health Topics, Farm Stress, Handling the Media in Crisis, the Critical Access Hospital Program.** No additional fees are charged for "intensives".

#### PROGRAM TOPICS

Telemedicine at the Crossroads: Where Do We Go From Here?; Stress and the Medical Provider; What We Know and Don't Know About HIV Infections Among Native Americans; Get Connected: Best Practices in Community Health Collaboration; Network Development and Managed Care; Health Data: Useful and Fun; Understanding Individual and Community Recovery: Psychosocial Aspects of Disaster; Improving Childhood Immunization Rates in a Rural Community; Concepts for a Community Health Grant Program; A Community Approach to Address Antibiotic Resistance; Women's Way Professional Education: Increasing and Improving Breast and Cervical Cancer Early Detection; The Good Neighbor Project; Prevention of Unintentional Injuries to Children; UND College of Nursing Research Papers; Tools for Practice Management; Altru's Health System's Diabetes Center; UND School of Medicine and Health Sciences' Family Medicine Research Papers; Time Is Brain--Managing Brain Attacks (Strokes) in Rural North Dakota; Adapting Your Facility for the Future.

#### SPECIAL EVENTS

Meet the North Dakota gubernatorial candidates. Candidates of the major parties will offer their perspective on state health issues at a special forum, Thursday, March 9, 4:45 p.m. A Congressional Update from North Dakota's congressional offices will be presented. A "Community Forum" on The Secret of Social Marketing will be held Wednesday evening, March 8, 7:00-9:00 p.m. Sharyn M. Sutton, Ph.D., president, Sutton Social Marketing, Washington, D.C., will conduct this special evening session that applies private business/marketing principals to programs and initiatives in the public sector. No fee is charged for this session sponsored by the North Dakota Community Healthcare Association (formerly the ND Primary Care Association). Dakota Conference will once again offer participants a Foundation Resource Center as part of the Center for Rural Health display booth in the Exhibit Hall. The Foundation Resource Center offers funding information from a multitude of private foundations and federal agencies. In addition, Center staff is available to answer questions and offer advice. Appointments can be made to review and critique your grant proposals. The Exhibit Hall will offer displays, information and material from various vendors, organizations and associations. This area will once again feature poster presentations of contemporary rural health research and health program information.

#### SPONSORS

Altru Health System (Grand Forks, ND); North Dakota Academy of Physician Assistants; North Dakota Community Healthcare Association; North Dakota Public Health Association; North Dakota State University, College of Pharmacy; University of North Dakota (UND) College of Nursing; UND Resource Center on Gerontology; UND School of Medicine and Health Sciences, AIDS Education and Training Center, Center for Rural Health, Department of Community Medicine and Rural Health, and Department of Family Medicine. Dakota Conference is coordinated by the UND Division of Continuing Education.

#### CONTINUING EDUCATION HOURS

Continuing education hours will be available for social workers, nursing home administrators, nurses, physicians, and registered dietitians. Contact Dawn Botsford, UND Office of Conference Services for more information (see below).

#### REGISTRATION

Early registration is \$120. This fee will increase to \$150 after March 2, 2000. Registration includes all educational sessions (including the four, two-hour Intensives, six keynote sessions, and the special congressional and gubernatorial candidate sessions), handouts, continuing education hours, admission to the exhibits/poster sessions/foundation resource center, refreshments, opening reception and the Thursday evening Awards Banquet. If more than two people register (at full price) from your facility, the third person and any additional people receive a special registration discount of \$95. To obtain the \$95 rate, make sure all facility registrations are sent in at the same time. One-day rates: Wednesday, \$50; Thursday, \$80 and Friday, \$50. Full-time students are eligible for a special rate of \$25 which does not include an Awards Banquet ticket. However, banquet tickets can be purchased for \$15. Payment should be made in advance using a check, major credit card, or company purchase order.

**For more information: Dawn Botsford or Brenda Keller, UND Office of Conference Services, PO Box 9021, Grand Forks, ND 58202; ph (701) 777-2663 or 1-800-342-8230; fax (701) 777-6401. You can register on-line at [www.conted.und.edu/ruralhealth](http://www.conted.und.edu/ruralhealth)**

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# ALUMNI

## Alumni Notes

'69



Schauer

**Roger Schauer, M.D. (B.S. Med. '69)**, director of predoctoral medical education and associate professor in the UNDSMHS Department of Family Medicine, Grand Forks, has recently been recertified as a diplomate of the American Board of Family Practice (ABFP), the certifying body for the specialty of family medicine.

Family physicians earn diplomate status by passing the ABFP's certification examination, an intensive written

text of a physician's knowledge in pediatrics, internal medicine, surgery, obstetrics, gynecology, psychiatry, prevention, and other aspects of family medicine.

'73

**David Glatt, M.D. (B.S. Med. '73)**, Fargo, has been elected to a three-year term on the MeritCare Health System Board of Trustees.

A family physician who practices at MeritCare Clinic Southwest in Fargo, Glatt and his wife, Janice, have three children and live in Fargo.

'77

**Thomas Polovitz, M.D. '77**, has joined the UNDSMHS Family Practice Center in Grand Forks as assistant director of the family medicine residency program. He is an assistant professor of family medicine. Prior to joining the center, he was with the Altru Family Medicine Center in Grand Forks.

After completing the M.D. degree at UNDSMHS, he went on for residency training in family medicine at the UNDSMHS program in Fargo. He is an FAA aviation medical examiner and Grand Forks County Coroner.

'85

**David Theige, M.D. '85**, has joined the UNDSMHS Family Practice Center in Grand Forks on a part-time basis. He is assistant dean for clinical education at UNDSMHS.

Theige, who completed residency training in internal medicine at the UNDSMHS program in Fargo, practices general internal medicine and has a special interest in adults with chronic health problems.

'90

**Myra Quanrud, M.D. '90**, is a clinical assistant professor of pediatrics for UNDSMHS in Jamestown. She is a board-certified pediatrician.

She is very involved in outpatient pediatric rotations offered for medical students, an experience that has proven to be "universally successful, highly lauded by medical students," according to **George Johnson, M.D. (B.S. Med. '58)**, professor and chairman of pediatrics, Fargo.

'90 (continued)

**Catherine Fisher, M.D. '90**, is a pathologist at Medcenter One Health Systems in Bismarck.

After earning the M.D. degree at UNDSMHS, she went on to complete pathology residency training and surgical pathology fellowship at the Mayo Clinic in Rochester, Minn. She practiced in Virginia, Minn., before moving to Bismarck in 1998.

'92

**Timothy Monson, M.D. (Surgery Residency Program '92)**, Fargo, has been elected to a three-year term on the MeritCare Health System Board of Trustees.

He is a general and vascular surgeon at MeritCare in Fargo, where he and his wife, Jenni, live with their three children.

'93

**Brad Wehe, M.S.P.T. '93**, has been named the new manager of the occupational health and outreach rehab service department at Altru Health System in Grand Forks.

Prior to his appointment the Grand Forks native was physical therapy supervisor at Altru, which which he has been employed since 1989.

'95

**Monica Mayer, M.D. '95**, is practicing family medicine in New Town, N.D. She completed residency training in June at the UNDSMHS Minot Center for Family Medicine.

'96



Krohn

**Kimberly Krohn, M.D. '96**, has been appointed associate director of the family medicine residency program at the UNDSMHS Minot Center for Family Medicine.

Last summer she completed her training there and was recognized as the William M. Buckingham, M.D., Outstanding Resident of the Year.

**Kristina Schlecht, M.D. '96**, is serving with the U.S. Navy in Japan. She completed training in family medicine in June at the UNDSMHS Minot Center for Family Medicine.

**Tom Kaspari, M.D. '96**, has established his practice in Beulah, N.D. He is a '99 graduate of the family medicine residency program at the UNDSMHS Minot Center for Family Medicine.

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**Do you have a news note for THE REVIEW?** Please drop us a line at: UND School of Medicine & Health Sciences, Office of Public Affairs, P.O. Box 9037, Grand Forks, ND 58202-9037. Or send via e-mail to: [mlucke@medicine.nodak.edu](mailto:mlucke@medicine.nodak.edu). Please include your daytime phone number.

'96 (continued)



Grindel

**Scott Grindel, M.D. (Grand Forks Family Medicine Residency Program '96)**, is director of sports medicine and fulltime faculty member at the Saint Vincent Family Practice Residency Program in Erie, Pa. He also holds a faculty appointment and is director of sports medicine at Mercyhurst College, and serves as team physician for two area high schools and the AA baseball team in Erie.

After completing his family medicine training in Grand Forks, he continued his primary care training in the University of Pittsburgh Primary Care Sports Medicine Fellowship.

He recently co-authored an article which appeared in the Journal of the American Medical Association (JAMA), Vol. 242, No. 10. The article concerns concussions and neuropsychological testing in 393 college football players at four Division I universities: Michigan State University, the University of Florida, University of Pittsburgh and University of Utah.

Grindel and co-author Michael Collins, a neuropsychologist at Henry Ford Health System in Detroit, reached two conclusions: 1) Football players who had suffered multiple concussions before arriving at college had significantly lower test scores than players without a history of concussions (usually they scored lower in areas involving memory) and 2) Football players who are clinically diagnosed as learning disabled and suffer multiple concussions are more likely to have even more profoundly lower test scores (again, they usually scored lower in memory-related areas).

"Right now, there are about 12 different grading scales to determine when a player with a concussion can resume playing, and they're all based on expert opinions - not evidence," Grindel said. "I want to provide some evidence."

To have the study published in JAMA, "I hope it means a great deal more attention to the problems with concussions," he added. "We're just starting to scratch the surface."

'97

**Matthew Leff, M.S. in Pharmacology and Toxicology '97**, recently completed his Ph.D. in pharmacology and toxicology at the University of Louisville under the director of David Hein, Ph.D., former chairman of pharmacology and toxicology at UNDSMHS.

Leff is attending the Franklin Pierce Law Center in Concord, N.H., pursuing an interest in intellectual property law. He is the recipient of a highly competitive and prestigious fellowship from Merck Pharmaceuticals.

As part of the fellowship, Leff will be working this summer with a team of attorneys at Merck in Rahway, N.J.

'99

**H. Brad Allen, M.D. (Minot Family Medicine Residency Program '99)**, has established his practice in Warren, Minn. He earned the M.D. degree at the University of Arkansas Medical Science Center in Little Rock.

**Kristine Morrison, M.D. (Minot Family Medicine Residency Program '99)**, is practicing in Williston, N.D. She received the M.D. degree from the University of South Dakota School of Medicine in Vermillion.

### In Memoriam

**William Roen, M.D. '77**, an internist who practiced in Bismarck, passed away Dec. 29 in Grand Forks.

Born to Leland and Pearl (Gilseth) Roen in Grand Forks, he was raised and educated in public schools in Bowman, N.D. He attended UND and the University of Arizona at Tuscon, graduating with honors in aerospace engineering in 1965. He was employed by the Boeing Co. of Renton, Wash., as head of the design team for the 727-200 airplane. He married Suzanne Wherry in 1972.

In 1970, he returned to North Dakota and pursued his doctor of medicine degree at the UND School of Medicine. After graduation here, he went on to a three-year residency program in internal medicine at the Mayo Clinic in Rochester, Minn. He then served as an associate consultant in the Division of Preventive and Internal Medicine at the Mayo Clinic for three years.

He entered private medical practice in Seattle, Wash., in 1983. His love of North Dakota brought him home to practice medicine in Bismarck where he had been a partner in the Mid Dakota Clinic since 1984.

He is survived by sons Graham and Grant; father, Leland, and sister, Gail, both of Bowman.

Memorials may be directed to the family of William Roen in care of Krebsbach Funeral Service, Bowman.

### Roen Medical Scholarship Established

**Ernest Godfread, M.D. '77**, Bismarck, has established the **William G. Roen, M.D., Memorial Medical Scholarship Endowment** will a gift of \$10,000 to the UND School of Medicine and Health Sciences. The gift was given in memory and honor of his friend and colleague.

Godfread, an orthopedic surgeon at the Bone & Joint Center in Bismarck, requests that allocations from the endowment be given to a needy medical student who is a native of North Dakota.

Other friends and colleagues who wish to donate to this endowment should direct their gifts to the UND Foundation specifying that they be added to the William G. Roen Memorial Medical Scholarship Endowment. Send gifts to: UND Foundation, Attn: Dave Miedema, P.O. Box 8157, Grand Forks, N.D. 58202-8157.

## Opportunities

This special feature of THE REVIEW offers information for physicians and other health professionals interested in practice opportunities in North Dakota. This edition **highlights health profession vacancies** with a brief synopsis presented about each opening. For additional information about the practice opportunity listings, or loan repayment programs, please contact **Mary Amundson, M.A.**, toll-free at 1-888-279-2125 or e-mail at [maamunds@plains.nodak.edu](mailto:maamunds@plains.nodak.edu) (When inquiring, please mention community's reference code at the end of each listing.)

This community of 8,500 people is seeking a BC/BE **general surgeon** interested in a rural-type surgical practice. The practice will consist of general, laparoscopic, cesarean sections, gyn, urology and endoscopy surgeries. You will join a congenial group of seven primary care physicians and additional support staff. Coverage for this specialty is provided through collaboration with a neighboring community 30 miles away. The community is located in the heart of the Sheyenne River Valley, one hour from a tri-college metropolitan area. The local hospital is a modern acute care facility. You would be associated with a 350- member physician group practice and tertiary/trauma hospital located less than an hour away. (GS-01)

Rural, progressive, acute-care hospital is seeking a full-time **radiology technologist**. Applicants must be AART Registered or Registry eligible. Experience in CT is preferred. Share call on weekends and holidays on a rotating basis. Excellent salary and benefits package. The community is family-oriented, offering a friendly, small-town atmosphere, excellent schools, with an abundance of hunting, fishing and recreational opportunities and located just 65 miles from a metropolitan center. (RT-01)

Immediate opportunity available for a **dentist** to serve in a rural setting, population 3,000 with a service area of 50 miles. Previous dentist had 1,700 patients. Community has a medical center with 26 hospital beds, 44 skilled nursing beds, three clinics, home health and hospice services. The area boasts blue sky, sunshine and clean air. For the outdoor enthusiast, there are incredible recreational opportunities with excellent hunting, fishing and golfing. (D-01)

**Staff psychiatry** position available at a JCAHO-accredited and Medicare-certified facility for psychiatric and chemically dependent individuals in central North Dakota. Position requires a North Dakota license and offers a competitive salary and benefits. This community of 16,000 people is located 90 minutes from the state's two largest cities and has exciting outdoor recreation. The excellent educational system includes a private liberal arts college. (P-01)

Located on the James River valley 90 miles west of a major metropolitan center, this community of 17,000 is seeking a **board-certified general surgeon**. Candidates should be proficient in upper and lower gastrointestinal procedures. (GS-01)

State-of-the-art, 76-bed hospital and clinic opening soon in an eastern North Dakota community of 130,000 has openings in **invasive non-interventional cardiology, emergency medicine, medical oncology, infectious disease and urology**. The multi-specialty, physician-owned facility is staffed by 175 physicians with a referral base serving 19 regional centers in western Minnesota and eastern North Dakota. (O-01)

Central North Dakota health system is seeking an **internal medicine physician** to join our multi-specialty group. Call is 1:8. Internal medicine specialties available. Not-for-profit corporation includes a 238-bed hospital, multi-specialty clinic, 21 rural satellite clinics and three nursing homes. Teaching opportunities are available. Capitol city boasts low crime, great hunting and fishing, symphony and theatre. We have an excellent educational system and family values are emphasized. Competitive salary and benefits. (IM-01)

Central North Dakota health system is seeking an **invasive and a non-invasive cardiologist, pulmonary/critical care physician, and otolaryngologists** to join our multi-specialty group. Large referral base. Not-for-profit corporation includes a 238-bed hospital, multi-specialty clinic, 21 rural satellite clinics, and three nursing homes. Teaching opportunities are available. Capitol city boasts low crime, great hunting and fishing, symphony and theater. We have an excellent educational system and family values are emphasized. Competitive salary and benefits. (C-01)

Central North Dakota health system is seeking a **hematologist/oncologist** to join two other physicians in our multi-specialty group. Members of NCCTG and ECOG. Weekend call is 1:5. New radiation oncology facility available. Not-for-profit corporation includes a 238-bed hospital, multi-specialty clinic, 21 rural satellite clinics and three nursing homes. Teaching opportunities are available. Capitol city boasts low crime, great hunting and fishing, symphony and theater. We have an excellent educational system and family values are emphasized. Competitive salary and benefits. (HO-01)

*Continuing the Quest for Excellence*

## Finding the Right Prescription to Treat Growing Retirement Plan Assets

**Diagnosis:** Your qualified retirement plan assets continue to grow in value and have become a larger percentage of your net worth. The tax-deferred growth on the contributions by you and possibly your employer has resulted in a current market value far surpassing what you had ever dreamed. The bullish market of the past few years has catapulted the values of your IRAs and other qualified accounts into another realm. But now your professional advisors indicate you have an estate planning problem. Why? Taxes. *Lots* of potential taxes - particularly if your desire is to transfer some of this windfall value to children or grandchildren. Let's take a closer look.

The full value of your retirement accounts will become part of the calculation of your gross estate. Assuming your estate exceeds a current value of \$675,000 (\$1,000,000 by 2006), there is potential federal estate tax to deal with – a tax with rates *beginning* at 37 percent and going as high as 55 percent .

Then there's the dreaded income tax - possibly, *lots* of income tax. Uncle Sam isn't about to forgo taxing all the dividends, interest and capital gain on your retirement accounts – even after your death! So depending on your income bracket, you may have to tack on as much as another 39.6 percent of tax.

But there's more, namely, state income tax, possible state death tax and even the possibility of a generation skipping tax. All in all, the cumulative effect of these multiple layers of tax is extremely erosive.

**Background:** Qualified retirement plans are just that – *retirement* plans. They were never designed as wonderful estate assets to pass on to future generations. They were designed to provide for *you* (and your spouse) in *your* retirement. Period.

**Prescription:** Qualified retirement plan assets are ideal assets for you to consider using to support the UND School of Medicine and Health Sciences. For instance, by naming the UND Foundation as beneficiary of your plan, e.g., IRA, the *full value* of the account will be made available to benefit UNDSMHS – a totally *tax-free* transfer providing a *full deduction* for your estate.

An IRA can also be used to fund a testamentary charitable trust, providing income for surviving loved ones. This method works particularly well when planning for a surviving spouse. Again, there are significant income tax and estate tax benefits,

**Actual Example:** This is what you *don't* want to happen. A wealthy grandfather residing in New York City, N.Y., passed away, leaving his grandchildren to enjoy the benefits of his \$4 million IRA, having named them as beneficiaries. The size of his estate was very significant and subject to severe tax rates. The outcome?

Value of IRA at death	\$4,000,000
Less Federal and state estate taxes	(\$2,115,337)
Generation Skipping tax	(\$ 990,000)
Income tax	(\$ 696,000)
Total tax	(\$3,886,000)

**Grandfather's gift to grandchildren \$ 114,000**

**97 percent** of what this grandfather had planned to go to his grandchildren was absorbed in *tax!* Hardly what he had intended.

with the combined good feeling of doing something significant for UNDSMHS.

We would welcome an opportunity to visit with you and/or your professional advisor(s) regarding a tax-wise strategy to leverage maximum benefit from your retirement plan assets for the benefit of the UND School of Medicine and Health Sciences and/or family. **All inquiries are private and there is no obligation.** Please call **Dean H. David Wilson**, UND School of Medicine and Health Sciences, 701-777-2514, or **Dave Miedema**, UND

Foundation, 1-800-543-8764, if you would like to discuss giving intentions. *Your best interest is our number one concern.*



Dave Miedema  
Planned Giving Director  
UND Foundation



H. David Wilson, M.D.  
Dean, UND School of Medicine  
and Health Sciences

*Please contact me to discuss how a gift of retirement plan assets can benefit the University of North Dakota School of Medicine and Health Sciences.*

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

HOME PHONE \_\_\_\_\_ OFFICE PHONE \_\_\_\_\_

**(All contacts will remain confidential.)**

*Clip and send to the U.N.D. School of Medicine and Health Sciences, Office of the Dean, P.O. Box 9037, Grand Forks, ND. 58202-9037*

**The Review**

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