

THE REVIEW

UNIVERSITY OF NORTH DAKOTA SCHOOL OF MEDICINE & HEALTH SCIENCES



A

lyssa Hoverson, third-year medical student, examines expectant mother Misty Olson of Langdon under the watchful eye of her preceptor, Heidi Bittner, M.D. '91, clinical assistant professor of family medicine, at the Altru Clinic Lake Region in Devils Lake. Hoverson is studying through the Rural Opportunities in Medical Education (ROME) program which offers students extensive, hands-on experience in health care delivery in a rural community.

IN REVIEW

Santoro Named Vice-chair of Research

In response to a current trend in internal medicine, **Thomas Santoro, M.D.**, has been appointed to a new position as vice-chair of research in the Department of Internal Medicine, based in Fargo.

The appointment, which supports a current trend in internal medicine education, has spearheaded the department's drive to train 21st-century doctors of internal medicine and demonstrates the department's commitment to making scholarship activity an integral part of residency training in internal medicine, said Professor Santoro, who joined the UND School of Medicine and Health Sciences from the Medical College of Ohio.

Internal medicine residents are now required to display proof of scholarly activities, such as a paper, to receive board certification, he said. The trend across the country is a transition from clinical-based research, which has been historically used in medical programs, to evidence-based research.

"In order to understand 21st-century medicine, residents need to experience evidence-based research," Santoro said. "They need to return to the bench, to the



Thomas Santoro, M.D.

"hands-on" elective in molecular biology, the only one of its kind in a medical school department of internal medicine in the U.S., provides residents with an intensive study of the basics of molecular biology in a laboratory setting.

Santoro stresses that having a basic knowledge of medical research prepares residents to become better doctors.

"Evidence-based medicine should guide a decision about a patient," he explained. Knowledge of the basic sciences prepares residents to understand how diseases work and how treatments work to fight diseases in the body.

basic sciences."

Under Santoro's leadership, the department has established the Resident Research Committee, consisting of clinical investigators, an epidemiologist and physician-scientist.

A one-month

Corrections

In response to our story on the first twins in medical school (July '03 REVIEW), we have learned that **Kelly and Kevin Longie** of Tioga, ND, are not the first to enroll. Readers have alerted us to other twins, including members of the B.S. Med. Class of '51, **Herbert Thomson** of Colorado Springs, CO, and **Neil Thomson**, deceased, and members of the B.S. Med. Class of '71, **Glen Hyland, M.D.**, of Bismarck, and **Lynn Hyland, M.D.**, of Lithia Springs, GA.

In the December '03 edition of THE REVIEW, a picture of **Kyle Muus, Ph.D.**, of the Center for Rural Health, was mistakenly identified with the caption,



Kyle Muus, Ph.D.

can be found online at the UND School of Medicine and Health Sciences' Office of Public Affairs' website:

<http://cf.med.und.nodak.edu/undsomhs/depts/publicaffairs/>

"Ludtke," with the article, "CRH to Study Chronic Disease Among Native American Elders."

We regret the error.

This and previous issues of THE REVIEW

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CALENDAR

March 24-26

Dakota Conference on Rural and Public Health, Holiday Inn, Fargo; an interdisciplinary forum for sharing strategies for building and sustaining healthy communities in North Dakota; for more information, go to <http://www.bismarckstate.edu/cce/ruralhealth/>

April 15

Frank Low Research Day, UND School of Medicine and Health Sciences, 501 N. Columbia Road, Grand Forks; keynote speaker: Barbara Crain, M.D., Ph.D., Department of Pathology at Johns Hopkins University School of Medicine; for more information, call Holly Brown-Borg, Ph.D., at 701-777-3949 or brownbrg@medicine.nodak.edu

May 8

Commencement: Doctor of Medicine (MD) Class of 2004, 1:30 p.m., Chester Fritz Auditorium, UND campus; speaker: Donna Shalala, former DHHS secretary; Commencement Awards Brunch at 10 a.m., UND Memorial Union; for more information, call 701-777-2514

May 15

General Commencement, 1:30 p.m., Grand Forks Alerus Center; for more information, call 701-777-2724

May 26-28

Alumni Days, honoring classes of '44, '49, '54 and '59, UND, Grand Forks; call Stacy 1-800-543-8764 or go to www.undalumni.org

Change of address?

Please send address changes to:

Kitty Monley, Office of Administration and Finance, UND School of Medicine and Health Sciences, P.O. Box 9037, Grand Forks, ND 58202-9037
e-mail: kmonley@medicine.nodak.edu
phone: 701-777-2431

DEAN'S LETTER

Set for March 24-26 in Fargo

Dakota Conference Focuses on Strengthening Rural and Public Health

The annual Dakota Conference on Rural and Public Health, set for March 24-26 at the Fargo Holiday Inn, will offer participants a chance to hear from a number of the most knowledgeable people in the areas of rural and public health.

The conference brings together people from all walks of life who share a concern for sustaining and enhancing health care services in rural areas.

Sponsored in part by the UND School of Medicine and Health Sciences, and its Center for Rural Health, the conference offers insight from researchers, health care providers and other professionals into the challenges facing the delivery of quality health care services in rural areas.

Participants of this multidisciplinary forum learn how to implement new, innovative and recycled ideas. They connect with others who have similar goals during presentations, roundtable discussions, poster displays and other opportunities.

We encourage you to make time in your schedule to attend this worthwhile event. It offers a welcome chance for professional growth, creative problem-solving and meaningful interaction with others who are committed to the health and welfare of this region's citizens.

For more information, or to register, please see page 14 in this issue of THE REVIEW.

H. David Wilson, M.D., with Senator Byron Dorgan (right), during a recent visit to the University of North Dakota School of Medicine and Health Sciences



Visit by Senator Dorgan

We were honored by a visit from **Senator Byron Dorgan (D-ND)** recently to the UND School of Medicine and Health Sciences. The state's congressional delegation, which also includes **Senator Kent Conrad (D-ND)** and **Representative Earl Pomeroy (D-ND)**, has been very supportive of the mission of the UND medical school, and involved in helping us to advance toward our goals of greater service to the people of North Dakota.

Speaking before first- and second-year medical students, as well as members of our faculty and staff, Senator Dorgan outlined current issues facing the nation, especially in the areas of health care provision, malpractice insurance, AIDS ("an enormous scourge and it must be dealt with"), and funding for rural hospitals ("we've worked 12 years to correct the disparity (in Medicare reimbursement) and if we don't do this, doctors will leave and hospitals will close"). He touched on a number of astounding biomedical research advances including stem cell research and cloning.

He mentioned his efforts concerning the high cost of prescription drugs, noting that senior citizens make up about 12 percent of the country's population, yet consume about one-third of the drugs. He described his viewpoints and sought input from the audience.

The UND School of Medicine and Health Sciences "is just at the cusp of a lot of exciting things, including deep-brain research," he said, and "can become a very significant part of North Dakota and its growth."

Building plans in Minot

Construction of a new building in Minot to house our family medicine residency program, branch offices for the Center for Rural Health and administrative offices for the Northwest Campus has been delayed until this spring. Although earlier plans were to break ground last fall, the decision to wait was made because of short timeframe available for construction, the pending onset of winter and other factors.

A site has been selected for the building which is expected to cost \$3.4 million and provide 22,000 square feet of space in which to consolidate these medical school functions.

Alumni Days in May

I cordially invite all alumni to return to the UND campus this spring for the annual Alumni Days event, set for May 26-30. Among the many events is the medical school's Alumni Breakfast at 8:30 a.m., Friday, May 28 in the John W. Vennes Atrium.

All alumni are most welcome to attend. Honored classes for this year's Alumni Days are 1944, 1949, 1954 and 1959.

For more information, or to register for Alumni Days, please contact the UND Alumni Association at 1-800-543-8764 or visit www.undalumni.org (click on tours and events). Watch for a full schedule of Alumni Days in the January/February '04 issue of the Alumni Review.

*H. David Wilson, M.D.
Vice President for Health Affairs
Dean*

Through 'Rural Opportunities in Medical Education (ROME)'

Medical Students Gain Hands-on Experience in Rural Practice

Five junior medical students from the University of North Dakota (UND) School of Medicine and Health Sciences are spending most of their third year of medical school learning about rural health care firsthand through the school's Rural Opportunities in Medical Education (ROME) program.

ROME is a seven-month, interdisciplinary experience in a rural primary care setting, open to third-year medical students who wish to live and train in non-metropolitan communities throughout North Dakota under the supervision of physician-educators.

The ROME program has been based in Hettinger, Williston, Devils Lake and Jamestown for the past six years.

Students, who must apply and be accepted to the ROME program, learn about problems commonly encountered in primary care, from routine health maintenance to medical emergencies and unusual diagnoses in rural areas.

Each primary physician-instructor is board-certified in family medicine, but students also work with board-certified surgeons, internists, pediatricians and other available specialists in the community.

"ROME is a unique program," said **Roger Schauer, M.D. (B.S. Med. '69)**, director of the ROME program and associate professor of family medicine, Grand Forks. "It requires a lot of self-directed learning and a lot of confidence in (students') own ability."

"ROME is an exceptional educational opportunity for the highly motivated student who wants to experience and learn the pra-

The UND School of Medicine and Health Sciences has chosen to commit its resources to rural medical education training to increase student interest in rural family medicine. Thirty percent of the students who have gone through the ROME (Rural Opportunities in Medical Education) program have chosen family medicine for further training.

*Elizabeth Burns, M.D.
Chair of Family Medicine*

tice of medicine in a small-town setting," said **Elizabeth Burns, M.D.**, chair and professor of family medicine, Grand Forks.

"It is a truly exciting educational environment with more opportunities to learn than there is time to take advantage of them. The students value this experience and have a great time too!"

Including this year's participants, 30 students at the UND medical school have participated in ROME since it was initiated in 1998.

"I think if you asked any of the students who have completed the program, they would do it again," Schauer said. "They loved it."

One of the many objectives of the ROME program is to allow students to learn about patients in the context of continuous care over a period of seven months, which is proving to be a popular aspect among students.

"I thought that my learning style would fit well in the continuity of care that ROME offers," said **Krista Olsen**, third-year medical student who finished her ROME experience in Williston this month. "Staying with one system for seven months gives you time to get into things."

Sarah Schatz, a third-year medical student who has spent seven months in Hettinger along with fellow student, **Farrah McSpadden**, agrees.



Third-year medical student Alyssa Hoverson examines one-day-old Riley Renae whom she delivered at Altru Clinic Lake Region in Devils Lake while the baby's mother, JoAnna Rygg of Devils Lake, looks on.

The ROME Program has been based in Hettinger, Williston, Devils Lake and Jamestown, ND, for the past six years.



Alyssa Hoverson, a junior medical student, reviews CT scans of an abdomen as part of her studies as a ROME (Rural Opportunities in Medical Education) student. She chose to participate in the ROME program, she said, because "I'm from a small town and I'd like to practice some day in a setting like this." Hoverson, who is from Manvel, ND, is very happy with her ROME experience in Devils Lake, noting that "they really like to teach here."

"This program allows us to follow a patient from start to finish," she said. "It makes you think along broader lines."

Another positive aspect of staying with one organization for seven months is becoming a member of the team.

"We have access to everything we want to see," explained Olsen.

"The doctors give us responsibility

Having students in the clinic makes things fresh. They force us out of our routine and to have a very good reason for everything we do.

*Robert Kemp, M.D. '92
Clinical Professor of Family Medicine
Williston, ND*

and independence," Schatz continued.

"They expect us to be well-versed in what is going on with our patients and manage several cases at one time."

"They get a well-rounded experience and a lot more exposure," said **Robert Kemp, M.D. '92**, clinical associate professor of family medicine, Williston. "They are learning a lot more than they realize."

"There are only one or two students at the site and the experience is longitudinal," said Burns. **"This allows the students to know the hospital, clinics and community and the people who work and live there. The community also gets to know them."**

"The ROME program is good for the communities where students are placed, too," explained Schauer. "The students become part of the community. They teach Sunday school, become coaches and play on sports teams. The communities can recruit the students back once they finish (residency) training."

The students also bring something to the clinics where they work.

The ROME Program is good for the communities too. The students become part of the community. They teach Sunday school, become coaches and play on sports teams. The communities can recruit the students back once they finish training.

*Roger Schauer, M.D. (B.S. Med. '69)
ROME Program Director*

"Having students in the clinic makes things fresh," said Kemp, who practices at Craven-Hagen Clinic in Williston. "They force us out of our routine and to have a very good reason for everything we do."

"The students are excellent," said Kemp. "These students are just what you want to have as future physicians."

Schatz, who is from New England, ND, is planning to practice in a rural community when she finishes her training.

"I want to stay in North Dakota," she said.

Melissa Samuelsson and Olsen, who both worked in Williston for seven months through the ROME program, never thought of practicing in a rural setting before now.

"I really appreciate the type of medicine that is practiced in rural communities," Samuelsson said. "I feel like I could fit in really well in a rural situation."

"It is challenging yet superb," Schatz said about her ROME experience. "This is the way to do it if you really want a broad spectrum of disciplines."

Olsen agrees, saying, "It was so much more than I ever expected it to be. I would never do it any other way."

Funding for ROME is made possible, in part, through grants from the U.S. Department of Health and Human Services, Health Resources and Services Administration, Bureau of Health Professions, Division of Medicine and Dentistry, Academic Administrative Units in Primary Care grant program.

UPDATE

From Federal Office of Rural Health Policy

CRH Receives More Than \$540,000 to Improve Health Care in Rural Towns

The Center for Rural Health (CRH) at the UND School of Medicine and Health Sciences recently received two federal grants, totaling \$541,000, to improve health care in rural North Dakota communities. The CRH received \$230,000 for the Rural Access to Emergency Devices (RAED) program and \$311,000 for the Small Hospital Improvement Program (SHIP), both funded through the Office of Rural Health Policy of the U.S. Health Resources and Services Administration, a division of the U.S. Department of Health and Human Services.

The RAED grant will be used to purchase and place automatic external defibrillators (AEDs) in eligible rural areas and to train first-responders and members of the lay public in the proper use of the AEDs.

"AEDs have been proven to save lives and it is critically important to place more of these life-saving devices in rural North Dakota," said **Brad Gibbens**, CRH associate director, Grand Forks.

"Last year, we were able to place 110 AEDs in more than 80 communities and



Brad Gibbens

this year we intend to place even more."

CRH staff members and other statewide partner organizations, following federal guidelines, will select recipients, purchase the AEDs and distribute them to the selected rural facilities, Gibbens said.

The partner organizations working with the CRH in this program include the Division of Emergency Medical Services, North Dakota Department of Health, North Dakota Healthcare Association, and the North Dakota Emergency Medical Services Association.

For 2004, the CRH has received more than 110 applications representing 472 organizations requesting 280 AEDs. Organizations are encouraged to submit a group application to the CRH because the local community benefits when many groups work together, Gibbens said.

The second grant, the Small Hospital Improvement Program (SHIP), assists small hospitals with reimbursement, information technology, and improving the quality of care.

"SHIP is essential in assisting small, rural hospitals to address privacy of information and quality of care issues," said Gibbens. "When people enter a hospital - even our smallest, most rural hospitals - they want to be assured that their privacy is protected and that they and their families are receiving safe, competent care.

"One of our roles at the Center for Rural Health is to assist rural hospitals to access financial resources that they can use to better serve their communities."

CRH, which administers the grant, will fund 32 rural hospitals.

'Hippocratic Dignity Award' Established to Honor Physicians and Medical Profession

A new award, called the "Hippocratic Dignity Award," has been established at the University of North Dakota (UND) School of Medicine and Health Sciences to honor the profession of medicine and those who practice it, teach it or support it.

The award will be presented for the first time this spring to a UND medical school faculty member or administrator during May 8 commencement activities for the graduating Doctor of Medicine (M.D.) Class of 2004.

An annual award will be endowed and funded by a gift from **Manuchair (Mike) Ebadi, Ph.D.**, associate vice president for health affairs at UND and associate dean for research and program development at the UND medical school, Grand Forks.

In 2001 he also established the H. David Wilson, M.D., Academic Award in Neuroscience to recognize distinguished members of the medical school's faculty who have established a sustained record of



Manuchair Ebadi, Ph.D.

achievement in the neurosciences.

"We are pleased to add this award to others we present as a means of recognizing the most esteemed role models for medical scholarship and practice," said **H. David Wilson, M.D.**, dean of the medical school and vice president for health affairs at UND, Grand Forks.

"Physicians seek to exemplify the best ideals of Hippocrates, considered by many

as the father of medicine," Ebadi said. "This award recognizes individuals whose lives of service are a testament to those ideals."

The Oath of Hippocrates, or a variation of it, is an expression of basic tenets of practice and is commonly pledged by medical graduates.

The award will be presented to a current or former senior member of the faculty or administration at the UND medical school who has exhibited a sustained and unwavering record of supporting all students and their educational programs in a dignified fashion, Ebadi said.

Nominations, including a complete curriculum vitae plus three letters of recommendation from persons outside UND, should be sent to the Office of the Dean, UND School of Medicine and Health Sciences by April 15, 2004.

Medical School Hosts Norwegian Student

Norwegian medical student **Thomas Husby** recently completed a four-month exchange experience with UND medical school physician-faculty members in North Dakota

During his visit he took a variety of two- and three-week educational rotations, such as emergency and rural medicine, pediatrics, child psychology, orthopedics, infectious disease and obstetrics-gynecology, in various communities throughout North Dakota including a Native American reservation in Belcourt.

He is the third Norwegian medical student to study at UND under an exchange program between the University of North Dakota School of Medicine and Health Sciences and Norway's Trondheim University.

Husby is participating in the Medical Education Nordic Exchange Experience, a program for student and faculty exchange between the UND medical school and the Norwegian University of Science and Technology (Norges teknisk-naturvitenskapelige universitet, NTNU) in Trondheim, Norway.

Among the systems' differences, Husby noted that the Norwegian government pays medical students' tuition throughout a curriculum that takes six years to complete and begins after high school. Among the similarities: more women are attending medical school, reaching about 50 percent of enrollment.

Husby, who is originally from Kristiansund, Norway, is interested in a career in emergency medicine or surgery.

Since the program began in 2001, students and faculty members from both schools have exchanged visits, ranging from one to four months in length, learning about the differences in medical education. Two UND medical students studied in Norway in 2001 and three others are planning visits in February and April 2004.

UND and the University of Kentucky are the only medical schools in the country which offer exchange programs with Norway.



Norwegian medical student Thomas Husby (right) studies a slide sample in the microbiology lab at Altru Health System, under the supervision of infectious disease specialist James Hargreaves, D.O. (left), associate professor of internal medicine, Grand Forks.

Dean Wilson Elected to Administrative Board of AAMC's Council of Deans

The dean of the University of North Dakota (UND) School of Medicine and Health Sciences, **H. David Wilson, M.D.**, has been elected to the Association of American Medical Colleges (AAMC) Council of Deans 2003-04 administrative board.

Wilson, who also serves as vice president for health affairs at UND, was elected recently to the 12-member board by the 126 member deans of the AAMC Council of Deans. His first meeting of his one-year term as an at-large member will be in February at Washington, D.C.

The AAMC Council of Deans identifies issues affecting academic medicine in order to continue improvement of the nation's medical schools. The council addresses: policies guiding the AAMC in its service and advocacy functions; programs for the advancement of institutional management, and support for the deans'

leadership role in guiding individual schools toward excellence in medical education, research and patient care.

Other schools whose deans are on the 2003-04 administrative board of the Council of Deans include: Pennsylvania State University; the universities of Minnesota, Colorado, New Mexico, Pennsylvania and South Dakota; East Tennessee State University; Weill Medical College of Cornell University; Morehouse School of Medicine; Emory University School of Medicine, and Harvard Medical School.

Wilson, who began as UND's medical school dean in June 1995, is a native of Johnson City, Ill. He earned a bachelor's degree from Wabash College in Indiana and the doctor of medicine (MD) degree from St. Louis University. He took pediatric training at St. Louis University and at the University of Kentucky.

Duke University Professor

Christopher Newgard Delivers First Robert C. Nordlie Lecture

A Duke University researcher presented the first Robert C. Nordlie Lectureship Jan. 14-15 at the University of North Dakota (UND) School of Medicine and Health Sciences.

Christopher Newgard, Ph.D., professor of pharmacology and cancer biology at Duke University in Durham, NC, delivered two talks as part of the lectureship which was established to honor the many successes and contributions of **Robert Nordlie, Ph.D.**, who served for 40 years as teacher, chairman and researcher in the school's Department of Biochemistry and Molecular Biology.

Newgard, who is also professor of internal medicine and director of the Sarah Stedman Center for Nutritional Studies at Duke, is internationally recognized for his studies of metabolic regulatory mechanisms and in the development of new therapies for diabetes and obesity.

The first of his talks was titled, "New insights into mechanisms of glucose homeostasis: Glucose-6-phosphatase and a whole lot more." The second talk, on Jan. 15, covered the topic, "Understanding beta-cell function and survival via a multi-disciplinary approach."



At the entrance of the newly-named Robert C. Nordlie Conference Room are (from left): Gene Homandberg, Ph.D., professor and chair, and Robert Nordlie, Ph.D., professor and chair emeritus, both of biochemistry and molecular biology, and Christopher Newgard, Ph.D., from Duke University, the first speaker for the Robert C. Nordlie Lectureship

The Robert C. Nordlie Conference Room

As part of the inaugural activities for the Robert C. Nordlie Lectureship, a conference room in the Department of Biochemistry and Molecular Biology was also officially named for the retired professor and department chair.

The room is located on the second floor of the medical school in the part of the building once occupied by St. Michael's Hospital.

The Nordlie Conference Room contains displays that highlight the professor's career and work, as well as his personal background, other non-academic pursuits and interests (such as his Norwegian heritage), and his family. The room also houses a collection of the *Journal of Biological Chemistry* he donated to the department.

The Robert C. Nordlie Lectureship

The Robert C. Nordlie Lectureship was established in 2000 after the retirement of Dr.

Nordlie, whose service to UND included 17 years as chairman of the Department of Biochemistry and Molecular Biology.

Alumni, friends and colleagues have contributed to the Robert C. Nordlie Endowment in Biochemistry and Molecular Biology within the UND Foundation. The endowment provides for an annual lectureship in the areas of biochemistry and molecular biology.



Drs. Richard and Donna (Wolseth) Horne (right), both members of the B.S. Med. Class of '72, traveled from their home in Paradise Valley, AZ, to help honor Dr. Nordlie. Richard also earned the doctorate (Ph.D.) under Nordlie's mentorship.

Dr. Nordlie's awards and honors:

- 1969: Sigma Xi Award for Excellence in Research
Golden Apple Award (from medical students)
- 1974: Chester Fritz Distinguished Professorship (fourth honoree)
- 1976: Portrait Award (from medical students)
- 1982: Distinguished Alumnus (St. Cloud (MN) State University)
- 1983: UND Foundation/Edgar Dale Award for Excellence in Teaching and Research
- 1984: Named the William Eugene Cornatzer Professor of Biochemistry
- 1987: Burlington Northern Faculty Foundation Scholar Award
- 1993: UND Foundation/Thomas J. Clifford Faculty Achievement Award for Excellence in Research

From 24 States and the Virgin Islands

Physician Assistant Graduates Earn Certificates

Fifty-four students in the Physician Assistant (PA) Program at the UND School of Medicine and Health Sciences received certificates marking completion of their studies Jan. 23 at the Chester Fritz Auditorium on the UND campus in Grand Forks.

The students, who represent 24 states and the U.S. Virgin Islands, heard a keynote address by **Mary Wakefield, Ph.D.**, director of the Center for Rural Health at the UND medical school, Grand Forks. **Thomas Rand, B.Divinity**, associate dean of the UND College of Arts and Sciences and associate professor of humanities, received the Outstanding Contributor to PA Education Award for his contributions to the program. He has been instrumental in helping many students and past grads receive bachelor's degrees from UND.

The PA graduates have completed an intensive, one-year curriculum. The program admits experienced, professional nurses who come to UND for portions of their education. Most of their training occurs in their hometowns with physicians who have agreed to serve as their primary teachers.

This is the last class to complete a certificate through the Physician Assistant Program. Last August, the program admitted its first class of students for a master's degree in physician assistant studies. These students are expected to graduate in May 2005.

Physician assistants are health care professionals who practice medicine with physicians' supervision and guidance. They assess the health status of individuals of all ages, obtaining a database which includes a medical history, physical examination and appropriate diagnostic tests.

Mary Ann Laxen, PA-C, is director and **Elizabeth Burns, M.D.**, is medical director of the program which is administered through the Department of Family Medicine at the UND School of Medicine and Health Sciences.

Here are the new graduates (and their preceptors, noted on second line of each listing):

John R. Adams, Bonham, TX
James Froelich, DO, Bonham, TX
Jill T. Aderson, St. Thomas, US Virgin Islands
Norma Villanueva, MD, S. Thomas, USVI
Rebecca L. Andrew, Barrow, AK
Lizabeth Smith, DO, Barrow, AK
Teresa J. Barby, Rice Lake, WI
Daniel Erickson, MD, Rice Lake, WI
Pamela M. Bartine, St. Anthony, IA
Steve Scurr, DO, Conrad, IA
Dale T. Broome, Ocilla, GA
James Graham, MD, Tifton, GA
Desiree Causey, Brookeland, TX
John Strahle, MD, Sam Rayburn, TX
Janie M. Coker, Las Cruces, NM
Ramon Marquez, MD, Las Cruces, NM
Edward T. Costello, Donaldson, AR
Shane Higginbotham, MD, Malvern, AR
Kevin M. Dansby, Cleveland, TN
J. Michael Mazzolini, MD, Cleveland, TN
Lawrence A. Decker, Moses Lake, WA
David Earl, MD, Moses Lake, WA
Cal A. Domingue, Thibodaux, LA
Sarat Donepudi, MD, Vacherie, LA
Elise R. Eaton, Kingston, TN
Mancel Wakham, DO, Harriman, TN
William E. Elkins, Jr., Almo, KY
Richard Crouch, MD, Murray, KY
Danny Phillip, Palestine, TX
J. Mark Morris, MD, Rusk, TX
Julie D. Finney, Stigler, OK
Stephen Woodson, DO, Stigler, OK
Karen Gienger, Aberdeen, SD
Thomas Lechner, MD, Aberdeen, SD
Tamara L. Grady, Berrien Springs, MI
Clinton Wilson, MD, St. Joseph, MI
Diana Lee Green, Sonora, TX
Charles Pajestka, MD, Sonora, TX
Cheryl L. Hairgrove, Aberdeen, SD
Elizabeth Gravley, MD, Webster, SD
Christine R. Harbin, Iuka, IL
Palaniappan Suppiah, MD, and Gauta Jha, MD, Salem, IL
Joseph E. Hendrix, Warner Robins, GA
Richard Chase, DO, Ogelthorpe, GA
Diane E. Hill, North Pole, AK
Gina Pender, MD, Fairbanks, AK
Amy Hitschew, Douglas, WY
Robert Chandler, MD, Douglas, WY
Bobbi Jo Jensen, Ogden, UT
Robert Tackett, MD, Wamego, KS
Elizabeth Rae Johnson, South Boston, VA
Aydin Uzunpinar, MD, Boydton, VA
Jennifer Newton Johnson, Colorado Springs, CO

Dana Riley, MD, Pueblo, CO
Marc A. Johnson, St. Cloud, MN
Douglas Brew, MD, St. Cloud, MN
Les Lemley, Plano, IA
Michael Johnson, DO, Indianola, IA
Jennifer J. Libby, Des Moines, IA
Dustin Arnold, DO, Grinnell, IA, and Patrick Cooley, MD, Victor, IA
Dena L. McCormick, Marion, IL
Anad Salem, MD, Carbondale, IL
Shirley A. Moody, Salem, IL
Christopher Newman, MD, Salem, IL
Jodi L. Moore, New England, ND
Thomas Templeton, MD, Dickinson, ND
Janet M. Moreland, Ashdown, AR
Kevin Kleinschmidt, MD, Ashdown, AR
Keith W. Munoz, Sr., Tifton, GA
Christopher Madden, MD, Tifton, GA
Terri L. Neer, Chandler, OK
Kenneth Darvin, MD, Stroud, OK
Karen S. Nehlich, Aberdeen, SD
Harvey Hart, MD, Aberdeen, SD
Laura Parsons, Sturgis, SD
H.T. Hermann, MD, Sturgis, SD
Linda Regan, Jamestown, ND
David Muhs, MD, Jamestown, ND
Janet K. Reyno, Naples, TX
Steven Reid, DO, Ashdown, AR
Larry W. Riggins, Troup, TX
David Shafer, MD, Tyler, TX and Leo Holm, MD, Overton, TX
Terri L. Ross, Baton Rouge, LA
Harold Ishler, Jr., MD, Baton Rouge, LA
Rodney Hall Sanders, Roberta, GA
Freddy Gatton, MD, Roberta, GA
James E. Scalia, Jr., Worland, WY
John Thurston, MD, Worland, WY
Mary C. Seitz, Havre, MT
Karen Hanson-Lien, MD, Havre, MT
Charles A. Sever, Amery, WI
Heidi Huser, MD, Amery, WI
Cassie R. Shaver, Elkhart, TX
Larry Burch, DO, PA, Elkhart, TX
Michael D. Stewart, El Paso, TX
Frank Crespino, MD, Las Cruces, NM
Brian Wade Tankersley, Fort Smith, AR
Earl Michael Callery, DO, Sallisaw, OK
Catherine R. Urlaub, West Fargo, ND
Joel Haugen, MD, Fargo, ND
Anne M. Vanderburg, Oronoco, MN
Marvin Timm, MD, Plainview, MN
Rita L. Warner, Deer Park, WA
Edgar Figueroa, MD, and Julie Moran, MD, Deer Park, WA
Robert L. Webster, Houston, TX
Mark Kreit, MD, Cleveland, TX
Nikki E. Williams, Rogers, TX
Matt Furman, MD, Temple, TX

ALUMNI

'80 Alumnus Elected to Association of American Physicians

Gregory Gores, M.D. '80, a gastroenterology/hepatologist at the Mayo Clinic, Rochester, MN, has been elected into the Association of American Physicians, a highly prestigious honorary society for physician-scientists.

He also sits on the council for the American Association for the Study of Liver Diseases and will ascend to the presidency of this organization in 2007.

He has been recognized on numerous occasions at the Mayo Clinic. Most recently he received the Reuben R. Eisenberg Professorship, in 2001, and the Merit Award from the National Institutes of Health in 2000.

In addition to his clinical efforts as medical director for liver transplantation at the Mayo Clinic, he also holds three grants from the National Institutes of Health in the areas of liver



Gregory Gores, M.D. '80

cytotoxicity and carcinogenesis. His interests include hepatocellular cancer, cholangiocarcinoma, cholestasis, apoptosis and liver transplantation.

His laboratory-based research program is focused on mechanisms of liver cell death, especially apoptosis, he states for the Mayo Clinic website. "We employ disease-relevant models to unravel the fundamental cellular processes contributing to liver injury during cholestasis and ischemic/reperfusion injury.

"In addition, we are also interested in the mechanisms by which cancer cells escape from cell death in order to undergo malignant transformation and metastases."

A member of Alpha Omega Alpha honor society in medicine, he was selected as a fellow in the American College of Physicians in 1990.

Alumni Notes

'65

Thomas Olson, M.D. (B.S. Med. '65), Billings, MT, retired in 2002 from the practice of obstetrics and gynecology, after 25 years in the Department of Obstetrics and Gynecology at Deaconess Billings Clinic.

In 1965, after earning the bachelor of science in medicine (B.S. Med.) degree at the UND medical school, he went on to graduate from Northwestern University Medical School in Chicago, and served for two years in the Indian Health Service on the Navajo reservation in Arizona. He then established a practice in Rugby, ND, where he served for four years at the Johnson Clinic. He went on to complete residency training at Kansas University Medical Center in 1977.

"Though I have retired from my clinical practice," he writes, "I continue to supervise clinical trials in women's health at the Research Division of Deaconess Billings Clinic."

'87



Craig Lambrecht, M.D. '87, is corporate medical director and emergency and trauma physician at Medcenter One Health Systems in Bismarck. He is one of three doctors who share responsibilities of medical director for the state health department.

He earned a master's of business administration degree in physician practice from Regis University in Denver. Lambrecht, who also serves as a surgeon for the North Dakota National

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

'88



Rick Paulson, M.D. '88, who practices at the Aesthetic Center of Plastic Surgery in Bismarck, has become a member of the American Society for Aesthetic Plastic Surgery (ASAPS). Members of this society must meet rigorous requirements, including specialized training, certification and accredited continuing medical education in cosmetic plastic surgery.

Membership in ASAPS is an exclusive privilege; applicants are screened

to ensure that their professional ethics meet the high standards required by the society. Fewer than one-third of all American Board of Plastic Surgery-certified surgeons have been elected to ASAPS membership.

Paulson, clinical associate professor of surgery at the UND School of Medicine and Health Sciences, is certified by the American Board of Plastic Surgery. He is also a member of the American Society of Plastic and Reconstructive Surgery, Inc.; a fellow of the American College of Surgeons, and a member of the American Society of Maxillofacial Surgeons.

'90

Thomas Magill, M.D. '90, has joined the Emergency and Trauma Center at St. Alexius Medical Center in Bismarck.

After earning the doctor of medicine degree at the UND School of Medicine in 1990, the North Dakota native went on for a surgical internship at the University of Colorado in Denver, followed by residency training in emergency medicine at the University of California-San Francisco program in Fresno, CA.

Prior to joining the St. Alexius Medical Center, Magill has served as a staff physician in Bismarck, Dickinson, Fargo and Minot, ND, and in Madera, CA.

'92

Kim Konzak-Jones, M.D. '92, Grand Forks, has been named a fellow of the American Academy of Family Physicians (AAFP). The honor was conferred during a convocation last fall in conjunction with the AAFP's 2003 annual scientific assembly in New Orleans.

Konzak-Jones is an assistant professor of family medicine and associate director of the UND School of Medicine and Health Sciences' family medicine residency program in Grand Forks, the program she completed in 1995. She joined the UND Family Practice Center in 2001 after practicing for six years at Towner County Medical Center in Cando, ND.

The AAFP is a national medical association representing 94,300 family physicians, residents and medical students.

'95

Julie (Braun) Garpestad, B.S.O.T. '95, and her husband, Brad Garpestad, welcomed their first child, Gabriella, born last November.

Originally from Mandan, ND, Julie now makes her home in Great Falls, MT, where she works as an occupational therapist for Treasure State Health Care Network, a community-based preferred provider organization.

She also serves as a member at-large on the seven-member executive board of the Montana Occupational Therapy Association.

'96



Mark Szczepanski, M.D. '96, has established his practice in ophthalmology at the North Dakota Eye Clinic in Grand Forks.

A native of Warren, MN, he earned the doctor of medicine degree at the UND School of Medicine and Health Sciences in 1996 and went on to complete residency training in ophthalmology at the University of Minnesota.

He and his wife have four children.

'97



Carl Fedyszyn, M.D. (Minot Family Medicine Residency Program '97), Grand Forks, is board-certified in family medicine and specializes in providing temporary physician services. He is available for coverage on weekends, holidays, vacation, CME (continuing medical education) and leave of absence. He can be reached at 701-772-3686.

Fedyszyn earned the doctor of medicine degree at Oregon Health

Sciences University in 1994 prior to taking family medicine residency training at the UND School of Medicine and Health Sciences' program in Minot.

'97 (continued)

Melissa Halvorson, M.D. '97, practices obstetrics and gynecology at McPherson Hospital in Howell, MI.

A graduate of Minnewaukan (ND) Public School, she earned a bachelor of science degree in education and biology at UND in 1990, prior to entering medical school. She completed residency training in obstetrics and gynecology at Butterworth Hospital in Grand Rapids, MI.

She is the daughter of Dale and Mavis Halvorson of Minnewaukan. She married Daniel Smith, a design engineer at Steelcase Inc., of Grand Rapids, in April 2002.

'98



Steven Lantz, M.D. '98, has returned to his hometown of Fargo to join Dakota Clinic at Innovis Health as an orthopedic surgeon.

Last summer, he completed residency training in orthopedic surgery at Grand Rapids Medical Education and Research Center for Health Professionals at Michigan State University.

His practice is centered on general orthopedics, fractures, sports medicine and joint replacement.

A member of the Alpha Omega Alpha medical honor society, he holds a bachelor of science degree in psychology from UND. He is a 1990 graduate of Shanley High School in Fargo and the son of James and Lois Lantz of Fargo.

He and his wife, Teri, and their two children reside in Fargo. In their spare time, they enjoy area lakes, hunting, fishing and hockey.

'99

Kimberly McCulloch, M.D. '99, has established her practice in obstetrics and gynecology with Intermountain Health Corporation in Logan, UT.

Last summer, she completed residency training in obstetrics and gynecology at Riverside Methodist Hospital in Columbus, OH.

Prior to enrolling at the UND School of Medicine and Health Sciences, she earned a bachelor of arts degree in biology from Concordia College in Moorhead, MN.

She is originally from Colstrip, MT.

'00

Jenny Anderson, M.P.T. '00, married David Newman Oct. 11 in Grand Forks.

She is employed as a physical therapist at Healthsouth in Fargo; her husband is a golf professional in Moorhead, MN.

She earned a master of physical therapy at the UND School of Medicine and Health Sciences in May 2000.

Opportunities

This special feature offers information for physicians and other health care professionals interested in practice opportunities in North Dakota. For more information about these listings or loan repayment programs, please contact **Mary Amundson, M.A.**, call 701-777-4018 or e-mail at mamundsn@medicine.nodak.edu

BELCOURT

Aberdeen (SD) Area Indian Health Service

Vina Bohling, Physician Recruiter
800-693-9185
vina.bohling@ihsabr.ihs.gov
Family medicine, anesthesiology, dentists, pharmacist, physician assistant, optometrist

Quentin N. Burdick Memorial Health Care Facility

Linus Everling, JD, MPH, CEO
701-477-8432
linus.everling@mail.ihs.gov
Pharmacists, dentists, urology, anesthesiology, radiology, orthopedics

BEULAH/HAZEN

St. Alexius Missouri Slope Clinic, Beulah

Denise Bares, Recruiter
701-530-7172
dbares@primecare.org
Family medicine

St. Alexius Hazen Family Clinic

Denise Bares, Recruiter
dbares@primecare.org
701-530-7172
Family medicine

BISMARCK

St. Alexius Medical Center

St. Alexius Human Resources
Denise Bares, Recruiter
701-530-7172
dbares@primecare.org
Nephrologist and neurosurgeon

BOTTINEAU

St. Andrew's Health Center

Jodi Atkinson, CEO
701-228-9312
jodia@standrewshealth.com
Family medicine

CANDO

Towner County Medical Center

Tim Tracy, CEO
701-968-4411
timt@tmedcenter.com
Family medicine with obstetrics, registered nurse

CARRINGTON

Foster County Medical Center

Mariann Doeling, RN VPNS, Clinic Director
701-652-3141
mariandoeling@catholicealth.net
Family medicine with obstetrics, physical therapy

CAVALIER

Pembina County Memorial Hospital

Les Wietstock, Administrator
701-265-6281
les.wietstock@cavalierhospital.com
General surgeon

CROSBY

Crosby Clinic

Keith Baker, Administrator
701-965-6349
kbaker@dcstlukes.org
Family medicine, internal medicine

DEVILS LAKE

Altru Clinic - Lake Region

Joel Rotvold, Manager, Branch Operations
701-665-5227
jrotvold@altru.org
Family medicine with obstetrics

DICKINSON

Dickinson Clinic

Rod Mitzel, Clinic Administrator
701-225-5183
rmitzel@mohs.org
Internal medicine

FARGO

MeritCare Medical Group

Jill Gilleshammer
701-280-4851
jillgilleshammer@meritcare.com
Allergy/pulmonary, cardiology (non-interventional), critical care intensivist, dermatology, endocrinology, ENT, gastroenterology, hospitalist/internal medicine, infectious disease, nephrology, neurology (adult and peds), neurosurgery, oncology (medical and radiation), ophthalmology, pain management (anesthesiology and PM&R), pediatrics, psychiatry (adult), radiology, rheumatology, surgery (general, oral maxillofacial, orthopaedic, plastic and trauma)

Dakota Clinic, Ltd.

Dick Reis
701-364-3300 or 1-800-882-7310
dreis@dakcl.com
ER, family medicine, internal medicine

GRAND FORKS

Altru Health System

Jean Keller
800-437-5373
jkeller@altru.org
Interventional cardiology, dermatology, diagnostic radiology, hospitalist, medical oncology, orthopedic surgery, plastic surgery, rheumatology, urology, gastroenterology, internal medicine, neurosurgery, obstetrics-gynecology, pediatrics, family medicine

HARVEY

St. Aloisius Medical Center

Ron Volk, Administrator
701-324-4652
rvolk@stalouisius.com
Family medicine with obstetrics

HAZEN (see BEULAH/HAZEN)

CLS Program Recognizes Top Students with Awards

The Clinical Laboratory Science (CLS) Program at the UND School of Medicine and Health Sciences has presented the following awards to students:

The Jean Holland Saumur

Hematology Award: Rebecca Vilhauer, a senior from Wishek, ND, who completed clinical rotations at the Mayo Clinic in Rochester, MN; she received \$500;

The Ralph and Hazel Rohde Medical Technology Scholarship:

senior students **Golnar Gharedaghli**, from Grand Forks (took clinical rotations at Altru Health Systems in Grand Forks); **Nichole Kuster**, from Reynolds, ND (clinical rotations at Interpath Labs in Pendleton, OR), and **Elizabeth Lutman**, from Jamestown, ND (clinical rotations at Altru Health Systems in Grand Forks, ND); each received \$650;

The Eleanor Ratcliffe Scholarship:

Jamie Privratsky, from Dickinson, ND; he received \$650; he took clinical rotations at Methodist Hospital in St. Louis Park,



Vilhauer



Gharedaghli



Kuster



Lutman

MN; also received a national scholarship for \$1500 from the American Society for Clinical Laboratory Science last July and a scholarship from the Minnesota clinical laboratory science organization;

The Cyril J. Dillenburg Memorial

Award: Eric Mjelde, a 2003 graduate of the CLS program from Grand Forks; he took clinical rotations at Altru Health Systems in Grand Forks; he is employed at MeritCare in Fargo.



Privratsky



Mjelde

Opportunities

(continued)

HETTINGER

West River Regional Medical Center

Jim Long, Administrator
701-567-6183
jjml@wrhs.com

Family medicine with obstetrics, general surgeon

JAMESTOWN

Dakota Clinic Jamestown

Dick Reis
701-364-3300 or 1-800-882-7310
dreis@dakcl.com

Family medicine with obstetrics, pediatrics

MAYVILLE

Mayville MeritCare Clinic

Mark Duncan, Administrator
701-786-2424
markduncan@meritcare.com

Family medicine

NEW TOWN

MinneTohe Health Center

Indian Health Service

Troy Bad Moccasin
701-627-4701

Director of managed care, director of clinical services

OAKES

Oakes Community Hospital

Julie Entzminger, Human Resources Manager
701-742-3837

julieentzminger@catholicealth.net
Registered nurse, licensed practical nurse

ROLLA

Rolla Clinic

June Banse, Administrator
701-477-3111
rclinic@utma.com
Family medicine

ROLLA (continued)

Presentation Medical Center

Kimber Wraalstad, CEO
701-477-3161
pmc@utma.com

Licensed practical nurse, registered nurse, ER/OR nurse, respiratory therapist

WAHPETON

Dakota Clinic

Dick Reis
(701) 364-3300 or 1-800-882-7310
dreis@dakcl.com

Family medicine, one provider with obstetrics and one without obstetrics

WILLISTON

Mercy Medical Center

Janice Arnson, CEO
701-774-7400
janicearnson@CHI Midwest.org
Orthopedic surgeon, internist, anesthesiologist, dermatologist, psychiatrist

2004 Annual Dakota Conference On Rural and Public Health

*"Building a Healthy North Dakota,
One Community at a Time"*

March 24 - 26, 2004
Holiday Inn, Fargo, North Dakota

The Dakota Conference is an interdisciplinary forum for sharing strategies for building and sustaining healthy communities in North Dakota. Oral and poster presentations will address the four core areas:

Health Care Administration

- HIPAA
- Workforce issues
- Health care finance
- Health care policy
- Leadership development
- Hospital and clinic issues

Environmental Health/Occupational Health

- Workplace health
- Bioterrorism
- Bloodborne pathogens

Keynote Speakers

Marcia Brand, Ph.D., director, federal Office of Rural Health Policy, Health Resources and Services Administration, Washington, D.C.

Terry Dwelle, M.D., M.P.H.T.M., state health officer, North Dakota Department of Health, Bismarck, N.D.

Monica Mayer, M.D., Family Practice Trinity Community Clinic, New Town, N.D.

Donna Sweet, M.D., professor of internal medicine, University of Kansas School of Medicine-Wichita; director, Kansas AIDS Education Training Center, Wichita, Kan.; chair-elect designee for the Board of Regents of the American College of Physicians

Luncheon Speaker: Miss North Dakota 2004, Sara Schelkoph, R.N., B.S.N.

Health Promotion/Disease Prevention

- Tobacco use prevention
- HIV/AIDS
- Mental health
- Family-centered care
- Patient advocacy
- Violence

Diverse Populations/Health Disparities

- Native American issues
- Gay, lesbian, bisexual, transgender issues
- Other minority population issues
- Uninsured/underinsured populations
- Geographic disparities

For more information and to register go to:
<http://www.bismarckstate.edu/cce/ruralhealth/>

Dakota Conference Sponsors

- Altru Health System, Grand Forks, N.D.
- North Dakota Public Health Association
- North Dakota Academy of Physician Assistants
- University of North Dakota College of Nursing

University of North Dakota School of Medicine and Health Sciences

- Center for Rural Health
- Department of Community Medicine
- Department of Family Medicine
- North Dakota AIDS Education and Training Center

Continuing Education Hours

Continuing education hours have been submitted for: Minnesota and North Dakota State Board of Examiners for nursing home administration, North Dakota Board of Social Work Examiners, North Dakota Nurses Association, North Dakota Dietetic Association and the Bismarck State College Division of Continuing Education



The University of North Dakota Foundation

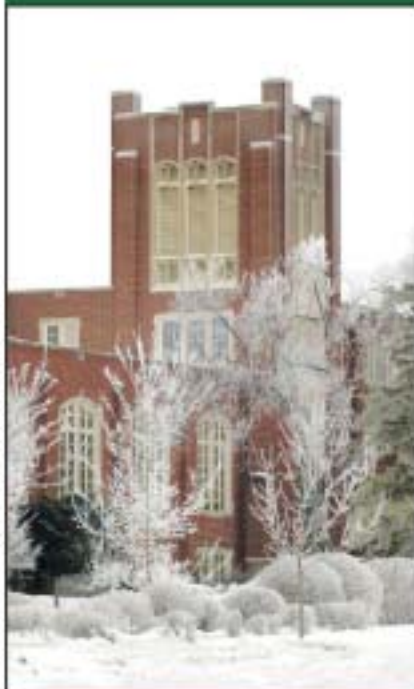


Photo by Chuck Kinner/University Relations

Giving Through Your Will

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- Provide for your family's security
- Name a guardian for minor children
- Name an executor or administrator of your estate
- Incorporate trusts to possibly reduce estate taxes
- Make charitable provisions to benefit the UND School of Medicine and Health Sciences.



For further information, or to inform us you have already included the UND Foundation in your Will, contact us today.

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www.undalumni.org

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- I'm considering making a gift to benefit the UND School of Medicine and Health Sciences.
Please call me at this time: _____ a.m./p.m.

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This information is strictly confidential.

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The Review

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