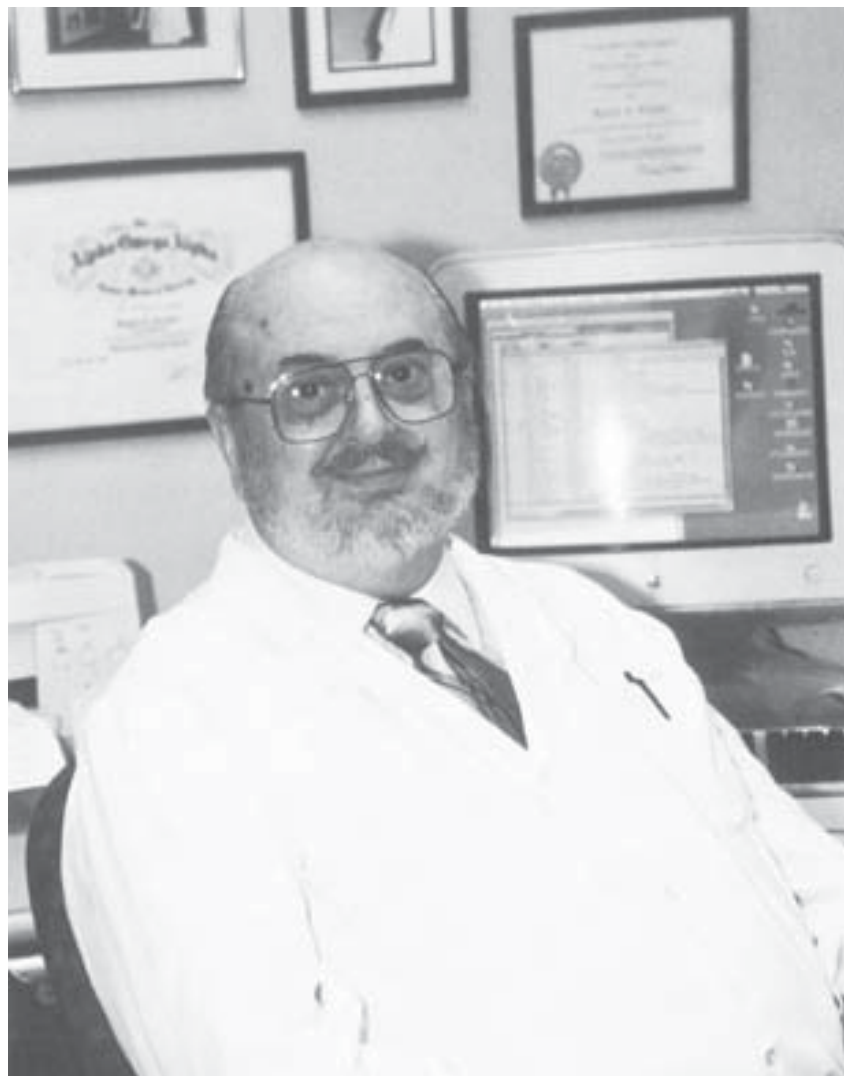


THE REVIEW

UNIVERSITY OF NORTH DAKOTA
SCHOOL OF MEDICINE & HEALTH SCIENCES



N

orth Dakota gave him the opportunity for self-realization when he came to the University of North Dakota 40 years ago as the school's first Hill Professor, said **Robert Nordlie, Ph.D.**, chairman and professor of biochemistry and molecular biology, who is retiring this month. It was "the realization of a dream - the dream of becoming a scientist." Countless students have been beneficiaries of that dream.

IN REVIEW

Letter to the Editor:

This spring, the Department of Pediatrics is pleased to note that a record number of M.D. graduates of the Class of 2000 has decided to enter pediatrics or medicine/pediatrics training.

Thirteen graduates have entered these training programs, all of whom, during the commencement awards luncheon in May, received tongue depressor holders, a tool they will use for pediatric evaluations throughout their careers, from the department.

This is by far and away the highest number of UNDSMHS M.D. grads ever to

choose pediatrics. The credit, I am certain, is due to the statewide pediatric faculty.

I wish to give due credit to the pediatricians around the state who have tried so hard and have been so successful in pediatric medical education.

George Johnson, M.D. (B.S. Med. '58)
*Chairman and Professor
Department of Pediatrics
UND School of Medicine and Health
Sciences
Fargo*

UND School of Medicine & Health Sciences

Homecoming 2000

Mark your calendars and plan now to attend!

Here are some special events you won't want to miss:

Thursday, Oct. 5:

Dedication: Biomedical Research Facility

3:30 p.m., north end of UNDSMHS complex at 501 N. Columbia Road (reception and tours at 2:30 p.m. and after ceremony)

Friday, Oct. 6:

Sioux Awards Banquet*

6:30 p.m. social hour

7:15 p.m. dinner

Westward Ho, Grand Forks

Tickets: \$18

Saturday, Oct. 7:

UND School of Medicine and Health Sciences All-Alumni Banquet*

6:30 p.m. social hour

7:30 p.m. dinner

Honoring the B.S. Med. Classes of 1960 and 1975

Ramada Inn, Grand Forks

Tickets: \$18/each

* Reservations required. Please contact the UND Alumni Association at 1-800-543-8764 or 1-701-777-2611.

Calendar

August 11

White Coat Ceremony for the M.D. Class of 2004

3:30 p.m., Reed T. Keller Auditorium, UND School of Medicine and Health Sciences, Grand Forks; for more information, call the Office of the Dean, 701/777-2514

August 12-13

M.D. Class of 1990 - Reunion

UND campus, Grand Forks; for more information, call Sue Smith, M.D. '90, 650/858-8264, or Office of Public Affairs, 701/777-4305

September 7

Robert Eelkema Retirement Banquet

Grand Forks; for more information, call Sue Huus, Department of Community Medicine and Rural Health, 701/777-2397 or email: suhuus@medicine.nodak.edu

October 5

Dedication of Biomedical Research Facility

3:30 p.m., north end of UND School of Medicine and Health Sciences complex, reception and tours at 2:30 p.m. and following ceremony; for more information, call the Office of the Dean, 701/777-2514

October 5-7

UND Homecoming

Honoring classes of '75 and '60; for more information, call the UND Alumni Association, 1-800-543-8764

Address Changes

Please send address changes to: Kitty Monley, Office of Administration and Finance, UND School of Medicine and Health Sciences, Box 9037, Grand Forks, ND 58202-9037; e-mail: kmonley@medicine.nodak.edu or call 701/777-2431 during business hours: 8 a.m. to 4:30 p.m. weekdays.

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DEAN'S LETTER

Third Addition to Med School Complex

Dedication Planned for Biomedical Research Facility

Recently we extended our best wishes to a gentleman (and a gentle man) who has devoted his total life energies to the UND School of Medicine and Health Sciences. **Robert Nordlie, Ph.D.**, is retiring after a 40-year career as professor and chairman of biochemistry and molecular biology.

His academic life and contributions were celebrated by those who attended the two-day event held in his honor last month. The event included a reception at the North Dakota Museum of Art; scientific symposium, which drew noted scientists who are alumni and colleagues of Dr. Nordlie, and a retirement banquet.

Over the course of his outstanding career, Dr. Nordlie has been one of the pillars of the UND School of Medicine and Health Sciences. His hard work and dedication have contributed to the excellent reputation this school enjoys today.

The honors he has received during his career are numerous. He is one of the few UND teachers and researchers to be selected as a Chester Fritz Distinguished Professor.

Nordlie Endowment established

We wish him well in his retirement and we thank all those who have contributed to the **Robert C. Nordlie Endowment in Biochemistry and Molecular Biology**. This endowment will fund visiting scientists who will share their knowledge and research interests with our faculty and students.

If you wish to contribute to this fund, please send your gifts, earmarked for the Nordlie Endowment, to the Office of the Dean, UND School of Medicine and Health Sciences, P.O. Box 9037, Grand Forks, ND 58202-9037. Donors will be recognized in a future issue of THE REVIEW.

The Robert C. Nordlie Endowment will serve as a lasting tribute to a world-class researcher, a gifted teacher and a humble human being who, in his warm and caring way, touched the lives of a



The Biomedical Research Facility will house animals, mostly small rodents, used in basic scientific research. It provides the state-of-the-art, controlled environment required by agencies which fund research.

great many students of science.

We're always glad to welcome alumni.

We very much enjoyed meeting and visiting alumni who ventured back to UND for Alumni Days this spring. Graduates who represented classes as far back as 1939 gathered on campus to renew friendships and share memories.

When I visit with returning alums, I am reminded of the critically important role the faculty of this school has had on the lives of North Dakotans who sought to become physicians. We are acutely aware of our charge to maintain the high standards for excellence in medical education that were established by those who built this school.

Looking ahead to Homecoming 2000

All alumni of the UND School of Medicine and Health Sciences are cordially invited to return to campus this fall for Homecoming 2000. Events are planned for Oct. 5-7.

We look forward to welcoming graduates including physician-alumni

and those who completed their education in other programs offered by the school.

Dedicating a new building

One of the highlights of this weekend will be the dedication of the new, \$6 million Biomedical Research Facility, the one-story structure that has been added to the north end of the school's complex.

Everyone is welcome to attend this dedication ceremony, set for 3:30 p.m. Oct. 5, along with the reception and tours.

This is the third structure that has been added since the UND medical school purchased the former St. Michael's Hospital in 1989. The other two additions are: the Karl Christian Wold, M.D., Bio-Information Learning Resources Center and the Edwin C. James Medical Research Facility.

H. David Wilson

H. David Wilson, M.D.

Dean

Celebrating a Lifetime Career

Nordlie Retires After 40 Years' Dedication to Teaching and Research

He loves the music of Grieg, reads Rolvaag and is intrigued by the art of Meunch - he wears his Norwegian heritage proudly.

Robert Nordlie, Ph.D., professor and chairman of biochemistry and molecular biology, Grand Forks, is truly a product of this northern land. His big, burly frame houses a warm and gentle spirit which has touched the lives of countless students who have passed through the University of North Dakota in their quest to acquire a deeper understanding of science. He is humble and kind; he speaks from considered thought.

On a brilliantly sunny day in late June - the kind that North Dakota does so well - many of those students, as well as colleagues and friends, returned to honor him last month on the occasion of his retirement and 70th birthday.

Upholding his lifelong commitment



Nordlie (right) with his mentor, Herbert Fromm, Ph.D., of Iowa State University; Nordlie earned his Ph.D. with Fromm at UNDSMHS in 1960



*Speakers who presented their research findings at the Robert Nordlie Symposium on Metabolic Enzymes and Regulation are (front row, left to right:) **Michael McDaniel, Ph.D. (M.S.'66)**, St. Louis, Mo.; (Nordlie;) **Gene Ness, Ph.D. '71**, Tampa; **Herbert Fromm, Ph.D.**, Ames, Iowa; (and back rows, from left:) **Ann Burchell, Ph.D.**, Dundee, Scotland; **Alex Lange, Ph.D.**, Minneapolis; **Wayne Anderson, Ph.D. '68**, Bethesda, Md.; **Mark Yorek, Ph.D. '81**, Iowa City, Iowa; **Patrick Choy, Ph.D. '75**, Winnipeg, Manitoba*

to inquiry, the event included a scientific symposium featuring alums who have gone on to exemplary careers. They gathered to share the latest news of their research endeavors. They came for the edification, but also to honor a man who shares their passion for scientific investigation, and has made an impact their lives.

During his tenure with the Department of Biochemistry and Molecular Biology, Nordlie has mentored 12 of the 94 students who completed master's degrees and 20 of its 80 doctoral students.

He will be remembered for his teaching of the Krebs's cycle, and for his renowned research on glucose-6-



Sally Nordlie enjoys the reception held in honor of her husband

phosphatase and the regulation of blood glucose.

"Throughout his long academic career, research has been the abiding passion of Dr. Nordlie,"

said **David Lambeth, Ph.D.**,

professor of biochemistry and molecular biology, Grand Forks. "He is internationally acknowledged as the guru of the glucose-6-phosphatase field.

"In addition to studying the well-known hydrolase activity of this enzyme, Dr. Nordlie has spent more than 35 years in meticulously and systematically documenting the ability of the enzyme to synthesize glucose-6-phosphate. He is well-known for his 'tuning-retuning' hypothesis for how the enzyme may regulate blood glucose in diabetics as well as normal individuals."

His work on these aspects of the enzyme attracted continuous funding from the National Institutes of Health for 35 years, making it one of the longest



With many of the former students who studied under Nordlie (back row, from left:) **Jay Wiedemann, Ph.D. '00**, Grand Forks; **Bart Pederson, Ph.D. '98**, Beech Grove, Ind.; **James Lueck, Ph.D.** (postdoctoral associate), Lake Villa, Ill.; **Richard Horne, M.D., Ph.D. '70**, Phoenix; **Roy Snoke, Ph.D. '70**, Webster, N.Y.; **Tom Johnson, Ph.D. '76**, and **Katherine Sukalski, Ph.D. '81**, both of Grand Forks; (and front row, from left:) **James Foster, Ph.D. '94**, Grand Forks; **Richard Lucius, M.D. '92, M.S. '91**, Bismarck; **Thomas Hanson, Ph.D. '68**, Fargo; (Nordlie;) **Wayne Anderson, Ph.D. '68**, Bethesda, Md.; **Philip Johns, Ph.D. '70**, Whitewater, Wis.; **Darold Holten, Ph.D. '65**, Riverside, Calif.; **Hans Gunderson, Ph.D. '74**, Flagstaff, Ariz.

running, federally sponsored grants in the country, Lambeth said.

"Bob's interest in new knowledge doesn't stop at the lab bench," said one of Nordlie's former students, **Katherine Sukalski, Ph.D. '81**, associate professor of biochemistry and molecular biology, Grand Forks. "He enthusiastically incorporates the excitement of new discoveries into his lectures to undergraduate, graduate and medical students."

Another alumnus who earned his doctorate under Nordlie, **Darold Holten, Ph.D. '65**, Riverside, Calif., said, "Bob gave me a change to work in his lab when others may have thought that was a risk. I will always be grateful to him for giving me an opportunity which eventu-



Bill Cornatzer, M.D. (B.S. Med. '79), Bismarck, spoke on behalf of his father, **Gene Cornatzer, M.D., Ph.D.**, former professor and chairman of biochemistry, who was unable to attend

ally enabled me, like him, to become a professor of biochemistry."

"I count myself fortunate for having had the opportunity to work directly with Dr. Nordlie for my Ph.D.," said **Wayne Anderson, Ph.D. '68**, chief of the Signal Transduction Section, Laboratory of Cellular Oncology at the National Cancer



Nordlie (right) shares a laugh with professor-colleagues, **John Vennes, Ph.D.**, microbiology; **Paul Ray, Ph.D.**, biochemistry, and **John Duerre, Ph.D.**, microbiology, all of Grand Forks.

Institute, Bethesda, Md. "His counsel and guidance as teacher, advisor, mentor and friend truly have had a profound impact on my personal life and on my professional career, and this holds true for numerous other students as well. With his retirement, the university is losing an exceptionally talented and caring scientist and professor."

Another alumnus, **James Foster, Ph.D. '94**, who joined the UNDSMHS faculty as research assistant professor of biochemistry, said, "A student could not ask for a better mentor and friend. I consider myself very fortunate and am extremely grateful for the opportunity I received to learn about scientific research under the direction of a world-class scientist such as Dr. Nordlie."

In retirement, the Nordlies plan to spend more time at a lake in northern Minnesota, in a home he built. As he reflects on his years with UNDSMHS, he will remember this day in his heart, he said, always. And we will remember too. We are the richer for having known him.

Thank You All! What a wonderful weekend! Sally and I will always remember the many kindnesses shown to us. We were both elated and humbled. The outstanding presentations, and the many accomplishments, by our former students made us very proud to have been a part of graduate and medical education in Biochemistry and Molecular Biology at UNDSMHS low these 40-plus years. It was wonderful to see so many of you again. My only regret is that there wasn't more time for visiting individually.

Our heartfelt thanks to each and every one of you for your presence, participation, extraordinary organizational support, kind words, generous contributions to the Robert C. Nordlie Biochemistry Lectureship Endowment, special greetings, and the wonderful gifts.

Bob Nordlie

UPDATE

Ten Percent Heading to Mayo

Eighty-four Percent of M.D. Class Receives Top Choice in Residency

Eighty-four percent of senior medical students at the UNDSMHS received one of their top two choices in residency training programs, to which they will advance after earning the Doctor of Medicine (M.D.) degree in May.

Ten percent of the class, or six students, will be heading for training programs offered by the Mayo Graduate School of Medicine in Rochester, Minn., or Scottsdale, Ariz. This is according to results of a program which matches them with desired residencies.

"We are pleased and gratified that our students are going to pursue advanced medical specialty training at some of the finest programs in the country," said **Dean H. David Wilson, M.D.**

He noted that UND's medical students compete well with others throughout the nation for positions in respected centers for graduate medical education.

The "match" is a computerized system through which medical students rank the programs in which they wish to

"North Dakota M.D. graduates are sought-after by residency programs because they are viewed as bright, well-organized, respectful and compassionate young doctors who possess a very strong work ethic."

Judy DeMers, associate dean for student affairs

train, and residency program directors rank students they wish to admit. Their preferences are based on application and interviews which occurred earlier this academic year. On Match Day (March 16), students throughout the country received results of the match process.

Thirty-nine, or 71 percent, of the UND senior medical students who participated in the match program

received their first choice in residency program. Ninety-one percent received one of their top four choices.

"The North Dakota M.D. graduates are sought-after by residency programs," said **Judy DeMers**, associate dean for student affairs and admissions, "because they are viewed as bright, well-organized, respectful and compassionate young doctors who possess a very strong work ethic. Faculty and other residents alike enjoy having them become part of the treatment team."

Most choose primary care fields

True to its history, the UND School of Medicine and Health Sciences continues to prepare graduates who choose primary care fields over others for graduate medical training. Fifty-seven percent of this year's graduates chose to enter residencies in family medicine, general internal medicine and pediatrics.

Neumann Named Assistant Dean for Southwest Campus

Nicholas Neumann, M.D., professor and vice chairman of the Department of Internal Medicine, Bismarck, has been appointed assistant dean for Southwest Campus, based in Bismarck. His appointment was effective June 1.

He replaces **Al Samuelson, M.D. (B.S. Med. '54)**, clinical associate professor of neuroscience, Bismarck, who has served in an interim capacity for the past six months. Samuelson was appointed following the resignation of **Louise Murphy, M.D. '86**, Mandan, last year.

"We are most grateful to Dr. Samuelson for his service as interim dean," said **Dean H. David Wilson**. "He has served capably in this position."

As assistant dean, Neumann is responsible for overseeing all medical education activities in the southwestern quadrant of North Dakota. Practicing physicians educate medical students and resident-physicians in the area's hospitals and clinics. The Southwest campus is one of four quadrant campuses adminis-

If obstetrics-gynecology is included in the definition of primary care, which it often is, that figures jumps to 67 percent.

Family medicine was the singularly most-popular choice among members of the M.D. Class of 2000. Thirteen students, or 22 percent, chose to enter programs in this field. Pediatrics was the second most sought-after program, with nine students choosing it; internal medicine and obstetrics-gynecology followed with seven and six admittees, respectively.

Emergency medicine, general surgery and combined medicine/pediatrics programs each attached four students; one student will go into dermatology, and these programs each attached one student: anesthesiology, ophthalmology, otorhinolaryngology, pathology, psychiatry and radiology. Three students will enter one-year transitional programs.



Neumann

tered by the UND School of Medicine and Health Sciences in North Dakota.

He advises about 40 upper-level medical students, who are assigned to the Southwest Campus, about their educational activities, career interests and related concerns.

Neumann brings to the role of assistant dean "a great amount of experience in medical education, having served as regional vice chairman of the internal medicine department and Southwest Campus coordinator for third-year medical students," Wilson said.

From Dakota Medical Foundation

Internist-Researcher Receives Grant for Cancer Study

Anil Potti, M.D., assistant professor of internal medicine, Fargo, has received a research grant for a cancer study from Dakota Medical Foundation of Fargo.

Potti received a \$72,500 grant for a project designed to increase scientists' understanding of a newly developed protein inhibitor and its effect on cancer patients.

The study will focus on a specific gene, HER-2/neu, an "oncogene" known to play a role in the growth of cancer cells, according to Potti, project director. UND medical students and internal medicine residents will participate in data collection.

During the one-year project, which begins this month, Potti and his associates intend to build on current research that has led to the development of protein inhibitors which block the cancer-producing activity of oncogenes.

The UND researchers are focusing on the HER-2/neu oncogene "because of evidence that its presence in female breast cancer has been associated with poor overall survival and has been shown to increase the potential for the spread of cancer," Potti said.

"Focusing on developing anticancer agents specific to HER-2/neu is considered ideal since the line of attack

is only against the cancer cells and healthy tissue is spared," he said. "We hope that further elaboration and understanding of this knowledge about oncogenes will lead to development of new therapies that will be more specific than current chemotherapy drugs," Potti said, "and thus kill cancer cells more effectively, with less or no harm to normal cells."

Investigators plan to study the effects of their tests in lung cancers, male breast cancer, soft tissue and skin cancers, brain tumors and thyroid cancers.

Dakota Medical Foundation funds health-related projects that improve the health of the people of the Red River Valley region of North Dakota and Minnesota. Since it began its grantmaking mission in April 1996 the Dakota Medical Foundation has funded nearly \$10 million in projects for the betterment of this region.

Allen Accepts 'Golden Apple' Award

Jon Allen, M.D. '84, assistant professor of internal medicine, Grand Forks, recently received the Golden Apple Award from medical students of the Class of 2002. He is also clinical coordinator of Introduction to Patient Care (IPC) for the first-year medical education program.

Each year medical students select the recipient of the Golden Apple Award which is given for outstanding teaching. The students have spent their first two years on the UND campus and, beginning this month, begin their third year in either Bismarck or Fargo where their medical education will continue in hospitals and clinics with physician-faculty members.

Allen has been a faculty member in the Department of Internal Medicine for many years. In 1995, he was voted Outstanding Teacher of the Year by senior medical students at the school's Northwest Campus, based in Minot.

In the spring of 1999, after many years of practice in Minot, he took on



Jon Allen, M.D. '84, accepts the Golden Apple Award from Darcy Hertel, third-year medical student and president of the local chapter of the American Medical Student Association.

increased teaching responsibilities with the UND medical school when he accepted a position in the Office of Medical Education which administers and evaluates the school's medical education program.

He practices internal medicine at Altru Health Systems in Grand Forks.

Lambeth Named Interim Chair



Lambeth

David Lambeth, Ph.D., professor of biochemistry and molecular biology, Grand Forks, has been named interim chairman of the Department of Biochemistry and Molecular Biology. He succeeds

Robert Nordlie, Ph.D., professor and chairman, who retired this month.

Lambeth, who has been a member of the faculty since 1977, is a native of Carthage, Mo. He earned a bachelor of science degree in education from the University of Missouri, a master's degree in chemistry from Purdue University and a doctorate in biochemistry from the University of Wisconsin.

In Allied Health and Graduate Programs

UNDSMHS Announces Spring 2000 Graduates

The UND School of Medicine and Health Sciences offers degree programs in the basic sciences and allied health fields, in addition to the doctor of medicine (M.D.) program. Those who completed requirements for their degrees in May were eligible to participate in UND's General Commencement ceremony.

Here are the UNDSMHS graduates who completed degrees this spring in those fields (all hometowns listed are in North Dakota unless otherwise noted):
DOCTOR OF PHILOSOPHY (PH.D.)
(Hometowns, undergraduate alma maters and dissertation titles are noted.)

James Mehus, Hatton; B.S., Mayville State University; "Genetic Characterization of Cytosolic and Mitochondrial Matrix Isoforms of Nucleoside Diphosphate Kinase"; advisor, **David Lambeth, Ph.D.**, professor of biochemistry, Grand Forks;

Jay Wiedemann, Sheyboygan, Wis.; B.S., University of Wisconsin - Green Bay; M.S., University of Minnesota - Duluth; "Modifications by Ehrlich Ascites Tumors, IN VIVO, of the mouse hepatic glucose-6 phosphatase system"; advisor, **Robert Nordlie, Ph.D.**, professor and chairman of biochemistry, Grand Forks

MASTERS OF SCIENCE (M. S.)

Sherry Bowen, Vero Beach, Fla., Clinical Laboratory Science; **Craig Linke**, St. Joseph, Mich., Clinical Laboratory Science; **Larry Lydick**, Ponca City, Okla., Clinical Laboratory Science

MASTER OF PHYSICAL THERAPY

Rebecca Adams, Cheyenne, Wyo.; **Christina Aksamit**, Casper, Wyo.; **Jennifer Anderson**, Bismarck; **Michelle Ballan**, Bemidji, Minn.; **Justin Berry**, Williston; **Jacalyn Breidenbach**, Park Rapids, Minn.; **Jason Brodina**, Lankin; **Anna Burchill**, Hunter; **Neal Cashman**, Cheyenne, Wyo.; **James Cenova**, Portland, Ore.; **Steven Dingmann**, Albany, Minn.; **Joan Due**, Grand Forks; **Erika Engelstad**, Fargo; **Nicole Garrett**, Pembina; **Sara Glas**, Moorhead, Minn.;

Katie Glessing, Mohall; **Suzanne Grant**, Belcourt; **Katherine Hagen**, West Fargo; **Samuel Harms**, Pengilly, Minn.; **Leslie Harris**, Rolla; **Chantel Helling**, Golden Valley; **Thomas Henke**, Center; **Betty Hestekin**, Bowman; **Scott Hurd**, Sundance, Wyo.; **Rebecca Johnson**, Hibbing, Minn.; **Jenny Keil**, Fargo; **Jacquelyn Knodle**, Page; **David Kohns**, East Grand Forks, Minn.; **Mary Lundy**, Lisbon; **Maril McCord**, Honolulu, Hawaii; **Michele Morse**, Crary; **Jennifer Norberg**, Cambridge, Minn.; **Mollie Pharris**, Albuquerque, N.M.; **Brooke Powers**, Sheridan, Wyo.; **Kori Riggin**, Devils Lake; **Rachel Rolfson**, Embarrass, Minn.; **Christine Rygh**, Park River; **Lisa Schneider**, Osage, Minn.; **Sherry Sisneros**, Gillette, Wyo.; **Marc Sondreal**, Grand Forks; **Heather Stone**, Blaine, Minn.; **Janelle Sunnarborg**, Tigard, Ore.; **Christine Thorne**, Sheridan, Wyo.; **Andrea Vagle**, Bemidji, Minn.; **Christine Wellner**, Blaine, Minn.; **Melissa Wood**, Wahpeton; **Joshua Woods**, Casper, Wyo.; **Cassie Wulfekuhle**, Colfax; **Sandra Zieffler**,

Hackensack, Minn.; **Jeremy Zimney**, Grand Forks

BACHELOR OF SCIENCE IN ATHLETIC TRAINING

Adam Bjornson, Grafton; **Kristy Eastman**, Deadwood, S.D.; **Andrea Gasser**, Laramie Wyo.; **Jamie Hastings**, Grand Forks; **Chad Kragh**, Minot; **Chad Moen**, Lakota; **Travis Norby**, Beulah; **Joleen Schirra**, Princeton, Minn.; **Sara Wiskow**, Browns Valley, Minn.

BACHELOR OF SCIENCE IN CLINICAL LABORATORY SCIENCE

Angela Bacon, Erskine, Minn.; **Ron Batstone-Cunningam**, Grand Forks; **Dean Cardwell**, LaMoure; **Shelly Cowart**, Minot; **Heather Dahmus**, Grand Forks; **Kimberly Erickson**, Roseau, Minn.; **Tracy Flynn**, Hibbing, Minn.; **Norizan Lee**, Grand Forks; **Carolynn Hamling**, Hankinson; **Chad LaRocque**, Belcourt; **Matthew Nerby**, Riverdale; **Janelle Jones**, Bismarck; **Katherine Pretends Eagle**, Sisseton, S.D.; **Keri Rader**, McHenry; **Rebecca Schweigert**, Grand Forks; **Shawn Vilhauer**, Wishek

Students Selected to AOA Membership

Two medical students have been selected to membership in Alpha Omega Alpha (AOA), the nation's top scholastic honor society in medicine.

Jodi Grossman and **Chelsy Marty**, fourth-year medical students, were named for the honor which is based on superior academic achievement. Other criteria for the award include integrity, capacity for leadership, compassion and fairness in dealing with one's colleagues. Students elected to AOA are also selected because they show promise of becoming leaders in the medical profession.

Grossman, daughter of Patricia and **Robert Grossman, M.D. (B.S. Med. '71)**, Hettinger, began her fourth, and final, year of medical studies this month at the school's Southwest Campus, based in Bismarck.



Grossman

Marty

Marty, daughter of Ed and Mary Talbacka of Bismarck, is at the school's Southeast Campus, based in Fargo, where she has begun her fourth year of medical studies.

Medical Students Recognized for Outstanding Scholarship

Several medical students were recognized this spring for outstanding scholarship at a spring ceremony for undergraduates in the doctor of medicine (M.D.) program. These students received the following awards:

North Dakota Medical Association (NDMA) Award, for top three students in the class: fourth-year medical students **Jodi Grossman**, daughter of Patricia and Robert Grossman, M.D. (B.S. Med. '71), Hettinger; **Dustin Heringer**, son of Everett and Carol Heringer of Bismarck, and **Chelsy Marty**, daughter of Ed and Mary Talbacka of Bismarck;

(all of the following are third-year medical students:)

Dr. Stanley J. Brumleve Award, presented by the Department of Pharmacology, Physiology and Therapeutics on behalf of Dr. Harley Pakola in recogni-

tion of Dr. Brumleve's contributions to physiology: **Douglas Renton**, son of Stanley and Linda Renton of Bismarck;

Dr. Arthur Saiki Award, presented by the Department of Pathology in recognition of Dr. Saiki's outstanding contributions in teaching and service to the UND School of Medicine and Health Sciences: **Jared Rustad**, son of Gerald and Dawn Rustad of Williston;

Dr. Philip H. Woutat Memorial Scholarship Award, presented by the Department of Anatomy and Cell Biology on behalf of Mrs. Philip Woutat in recognition of Dr. Woutat's long-time service as a radiology instructor: **Andrew Aswegam**, son of Gerald Aswegam of Bloomington, MN, and **Kathy King** of Bella Vista, AR;

The Altru Clinic Award, presented by the Department of Biochemistry and

Molecular Biology on behalf of the Altru Clinic in honor of Dr. Reinhold Goehl, Sr.: **Todd Schaffer**, son of Sharon Hesch of Carrington;

The DeBoer Memorial Award, given in memory of Mrs. Benjamin DeBoer and presented by the Department of Pharmacology, Physiology and Therapeutics: **Kevin Monk**, son of Kenneth and Janice Monk of Cheyenne, WY;

McGraw-Hill Book Awards, given by McGraw-Hill/Appleton & Lange, Inc.: **Ryan Holzwarth**, son of Ronald and Colleen Holzwarth of Buchanan, and **Rosemarie Roy**, daughter of Bruce and Catherine Roy of East Ryegate, NY;

Campus Medical Group Award, given to a second-year medical student for outstanding service to the UND School of Medicine and Health Sciences: **Rachel Hansen**, daughter of Michael and Patti Hoffart of Devils Lake;

NDMA Group Leadership and Professionalism Award, for an outstanding student who engages in ethical conduct, facilitates group interaction and productivity, motivates others to learn, exhibits personal integrity and interacts with others with appropriate respect and courtesy: **Basir Tareen**, son of Basir and J.R. Tareen, M.D., of Cavalier;

NDMA Peer Teaching Award, for outstanding contributions to the group's data base and facilitating group learning, skillful and accurate presentations, and willingness to help classmates: **Michael Luckenbill**, son of Michael Rensmon, Columbia Falls, MT, and Karen Visaya of Selah, WA;

NDMA Award for Integrative Reasoning and Patient Application, given to an outstanding student who shows the ability to analyze problems, generate hypotheses, set priorities, test hypotheses and formulate alternative hypotheses, draw appropriate conclusions and apply the knowledge to patient cases: **Maria Loerzel**, daughter of William and Kazue Jones of Glenburn.

Vari Receives Portrait Award

Richard Vari, Ph.D., assistant dean for science in medicine education and associate professor of physiology, Grand Forks, received the Portrait Award from medical students recently.

Vari was selected for the award by members of the doctor of medicine (M.D.) Class of 2002 in an event during which students and faculty members were recognized for outstanding accomplishment. The award includes the hanging of a portrait of Vari in a hall of the UND medical school.

Vari was chosen for the award by medical students who wished to honor him for exemplary contributions to the renewed medical curriculum which was launched two years ago; the M.D. Class of 2002 is the first to be educated under the new program. The curriculum, which departs from a former emphasis on lecture-oriented, passive learning, focuses on patient-centered and independent learning.

In 1993, Vari joined the faculty of the UND medical school and, last year, was promoted to a part-time position as assistant dean.



Vari, with the portrait which will be displayed in a hallway of the UND School of Medicine and Health Sciences

ALUMNI

'53 B.S. Med. Grad

John 'Doc' Graham Receives UND's Highest Alumni Award

John Graham, M.D. (B.S. Med. '50), Indianapolis, Ind., received a Sioux Award during the annual UND Alumni Days activities in May at Grand Forks.

The Sioux Award is the highest honor bestowed by the UND Alumni Association.

A native of Starkweather, N.D., Graham was raised in Devils Lake, N.D., where he attended Central High School. He served in the U.S. Navy in the Pacific from 1945 to 1946.

Enrolling at UND in 1946, he completed a bachelor's

degree, at Duke University



in 1955. He took internship and residency training in internal medicine, serving as chief resident in 1958, at Methodist Hospital in Indianapolis.

In Indianapolis, he practiced internal medicine for 20 years at St. Francis, Community and Methodist hospitals and taught for the University of Indiana School of Medicine.

For 13 years, he practiced emergency medicine at St. Francis Hospital where he also was chief of staff. He was the team physician for Indianapolis' professional baseball team. A member of the American College of Emergency Physicians, he served on the board of directors of the Marion County Medical Society and other professional organizations as well as in leadership positions for his church. He retired from the practice of emergency

medicine at St. Francis Hospital in 1994.

He and his wife, Mary (Reick) Graham, also an alumnus of UND, raised four children, Jeanne Summers, and Mike, Tom and J.D. Graham, III, and have 10 grandchildren.

degree in natural science in 1950 and the B.S. Medicine degree in 1953. While at UND, he was a member of Phi Delta Theta, the football team, and President's Letterman's Club. He also played in the band and participated in the annual Flickertail Follies.

Graham recalls when **Dean Wilbur Potter**, who was from Mississippi, considered Graham's transfer, he said, "Let's try cracking the southern school," so Graham went on to com-



Alum Return to Celebrate Anniversaries of Med School Graduation

The annual Alumni Days in May drew alumni from near and far to the UND campus for a few days of catching up with their classmates and recall their formative years here. The B.S. Med. Class of '50, celebrating a 50-year anniversary with a reunion, was well-represented.

Sharing stories and renewing friendships was the order of the day, as well as meeting **Dean H. David Wilson** and hearing about the school's progress in recent years. The school hosted a breakfast for all returning alumni during the event.

Alumni who attended are pictured above, standing (left to right): **Dean Strinden, M.D. (B.S. Med. '50)**, Williston; **John Ericson, M.D. (B.S. Med. '50)**, Carmel, Calif.; **Chester Borrud, M.D. (B.S. Med. '50)**, Anoka, Minn.; **Walter Maloney, M.D. (B.S. Med. '50)**, Colorado Springs, Col.; **Scott Walker, M.D. (B.S. Med. '48)**, Spokane, Wash.; **James Leigh, M.D. (B.S. Med. '50)**, Grand Forks; **William McCullough, M.D. (B.S. Med. '50)**, Baldwin, N.D.; **Ben Clayburgh, M.D.**

(B.S. Med. '47), Grand Forks; **Glenn Brown, M.D. (B.S. Med. '53)**, Harlingen, Texas;

Seated (left to right): **James Barger, M.D. (B.S. Med. '39)**, Las Vegas, Nev.; **Quentin Schwenke, M.D. (B.S. Med. '50)**, Walla Walla, Wash.; **Cal Fercho, M.D. (B.S. Med. '50)**, Fargo; **Ronald Taintor, M.D. (B.S. Med. '50)**, Marshall, Minn.; **Ralph Tarnasky, M.D. (B.S. Med. '50)**, Bismarck; **Richard Leigh, M.D. (B.S. Med. '45)**, Grand Forks; **William Tompkins, M.D. (B.S. Med. '45)**, Lake Mills, Wis.; **Newell Braateli, M.D. (B.S. Med. '45)**, Moline, Ill.

In Memoriam

Douglas Oss, M.D. (B.S. Med. '66), of Sioux City, Iowa, passed away Aug. 18, 1999. After earning the B.S. Med. degree, he went on to complete the doctor of medicine degree at the University of Iowa College of Medicine.

He was a board-certified dermatologist in Sioux City.

Bennett Kryzsko, B.S.O.T. '96, was struck and killed by a car while riding his bike April 3 in Chicago. He was 31.

A native of Grand Forks, Mr. Kryzsko graduated from Central High School and, after completed his university degree, was employed by Northwestern Medical Center in Chicago. At the time of his death, he was working at Hand Surgery, Ltd., in Chicago. He was chairman of the Chicago Metro Hand Study Group, and a member of the American Society of Hand Therapists and the American Occupational Therapists Association.

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 (mlucke@medicine.nodak.edu). Please include your daytime phone number.

Alumni Notes

'73

Tim Mahoney, M.D. (B.S. Med. '73), practices general and vascular surgery at Dakota Clinic in Fargo. He also serves on the UNDSMHS faculty as clinical associate professor of surgery.

In response to an alumni survey, he says he holds special memories of "the old anatomy lab" at the UND School of Medicine where what he gained that he appreciates most is "my medical profession" through education in the basic sciences, with emphasis on anatomy.

'99

Rod Hall, D.O. (Minot Family Medicine Residency Program '99), is doing locum tenens work in the Minot area. He earned the M.D. degree at the University of Osteopathic Medicine and Health Sciences in Des Moines, Iowa.

FACULTY & STAFF

Faculty Receive Emeritus Status

Three UNDSMHS faculty members have been granted emeritus status. They are:

Robert Elkema, M.D., D.V.M., professor emeritus of community medicine and rural health, Grand Forks, who served from 1968 to 2000;

Robert Nordlie, Ph.D., professor emeritus of biochemistry and molecular biology, Grand Forks, who served from 1961 to 2000, and

Mark Olson, Ph.D., associate professor emeritus of anatomy and cell biology, Minneapolis, who served from 1977 to 1999.

Emeritus status is granted to selected individuals based on the length of service and quality of contributions to the mission of the university.

Wilson Selected to Serve on NPEI



Wilson

Dean H. David Wilson, M.D., has been invited to serve on the board of directors of the Northern Plains Ethics Institute (NPEI), a newly formed organization which seeks to analyze and find solutions to problems facing the region.

The institute is a project, borne of discussions by faculty leaders at North Dakota State University (NDSU) in Fargo, intended to erase the “town-gown” barriers that inhibit communication between academicians and community leaders.

It is an effort “to seek significant partnerships between the academic and public communities through which both sectors apply resources to solve common problems and seize opportunities,” said Craig Schnell, Ph.D., NDSU vice president for academic affairs.

Organizers hope the institute will become “a positive force for regional growth economically, environmentally, culturally and spiritually,” Schnell said.

As a member of the institute’s board of directors, Wilson joins a number of other recognized leaders in health care, insurance, executive and judicial branches of government, manufacturing, finance and business in North Dakota.

“I am honored to be asked to participate with this group,” said Wilson. “I look forward to the exchange of ideas with thoughtful and sincere people about enhancing the quality of life - not just the material advantages for the citizenry but intellectual and spiritual promise for the people here.

“North Dakota is lucky it is not so big,” he said. “We can make an impact. A few people can set the agenda and... protect some things ...that are precious, that more urban centers have lost, such as quality of life, safety, community - in the sense that people look out for one another.”



Richard Ludtke, Ph.D., is officially recognized as a Chester Fritz Distinguished Professor during UND’s general commencement ceremony in May.

Ludtke Named Fritz Professor

Richard Ludtke, Ph.D., professor of community medicine and rural health and senior research associate with the Center for Rural Health, Grand Forks, received the title, Chester Fritz Distinguished Professor, during general commencement exercises in May. This is the highest honor UND bestows on a faculty member.

Ludtke was recognized for establishing a strong record as a scholar and teacher who has provided extensive service to the academic community and citizens of North Dakota. In his 29 years with UND, he has chaired the Department of Sociology for 11 years, directed the Social Science Research Institute for five years, and worked with numerous programs.

He has served as principal investigator and director of the Affordable Rural Coalition for Health, co-director of the Native American Elderly Project, co-principal investigator and co-director of “Working Together for Rural Action,” and research director for the Native American Resource Center.

In his many activities across the region, he has been “an exemplary ambassador of the university to the public,” according to a nominator.

UND has presented the Chester Fritz Distinguished Professorship award to 19 people who currently serve on the faculty; five of them are associated with the UND School of Medicine and Health Sciences.

Staff Recognized for Years of Service

Two dozen staff members of the UND School of Medicine and Health Sciences were honored in May for years of service.

At a luncheon held in the UND Memorial Union, the following staff members were recognized:

For 30 years: **Shirley Foster**, Department of Microbiology and Immunology, Grand Forks;

For 25 years: **Sandra Elshaug** and **Arlene Helgeson**, Financial Aids Office, Grand Forks; **Lila Pederson**, Harley E. French Library of the Health Sciences, Grand Forks;

For 20 years: **Donald Anderson**, Center for Biomedical Research, Grand Forks; **Janice Audette**, Department of Anatomy and Cell Biology, Grand Forks; **Karen Brannan**, Department of Family Medicine, Bismarck; **Jill Devos**, Department of Pediatrics, Grand Forks; **Randy Eken**, Administration and Finance, Grand Forks; **Loraine Olson**, Department of Neuroscience, Grand Forks;

For 15 years: **Cheryl Albertson**, Center for Biomedical Research, Grand Forks; **Barbara Anderson**, Indians Into Medicine (INMED) program, Grand Forks; **Mona Shilling**, Department of Family Medicine, Grand Forks; **Machell Thompson**, Department of Surgery, Grand Forks;

For 10 years: **Brian Berg**, Department of Family Medicine, Minot; **Colleen Clauthier**, Indians Into Medicine (INMED) program, Grand Forks; **Lori Foley**, Department of Microbiology and Immunology, Grand Forks; **Steven Gillespie**, Division of Communication Services, Grand Forks; **Kristi Hofer**, Southeast Campus Office, Fargo; **Mary Johnson**, Laboratory Education for North Dakota (LEND) program, Grand Forks; **Donald Larson**, Division of Computer Services, Grand Forks; **Barry Pederson**, Division of Computer Services, Grand Forks; **Barbara Rosland**, Department of Internal Medicine, Fargo; **Betty Sveinson**, Department of Physical Therapy, Grand Forks;

For five years: **Dawn Drake**, Office of Medical Education, Grand Forks

Faculty Elected to UND Senate

Jon Jackson, Ph.D., assistant professor of anatomy and cell biology, and **Susan Jenö**, instructor in physical therapy, both of Grand Forks, have been elected to serve in the UND Senate.

Judy DeMers, associate dean for student affairs and admissions and associate professor of family medicine, and **Renee Mabey, Ph.D.**, assistant professor of physical therapy, both of Grand Forks, were elected to the Senate as at-large senators.

Internists Present Research

Faculty members in the Department of Internal Medicine have prepared abstracts which have been presented at scientific meetings and published.

Robert Tight, M.D., professor, and **Paul Carson, M.D.**, associate professor, both of Fargo, have prepared an abstract which was published in *Infectious Control and Hospital Epidemiology* (2000:21(2):135). The abstract is titled, "Nosocomial Burkholderia Cepacia Outbreak Related to Intrinsically Contaminated Mouthwash."

They also presented this topic at the Fourth Decennial International Conference on Nosocomial and Healthcare-Associated Infections in March at Atlanta.

Bruce Pitts, M.D., associate professor and associate dean for the Southwest Campus, Fargo, presented a paper, titled "Idealized Design of the Clinical Office Practice," at the VHA National Leadership Forum in April at Dallas.

Anvinson Named Bookstore Manager

Kimberly Anvinson has been named manager of the Health Sciences Bookstore at the UND School of Medicine and Health Sciences. She replaces **Patty Dorsher** who has accepted a position as trade manager with Barnes and Noble in its location now under construction at Sixth and North Columbia Road in Grand Forks.

Dorsher has been with the bookstore since March 1998.

Anvinson, who supervised the trade department for two years at the UND Bookstore in the Memorial Union, has worked for the last four years as a bookstore manager in the Cayman Islands.

In 1989 she completed work towards a bachelor's degree at UND where she majored in business education. She was employed by UND's Bookstore from 1991 to 1996.

In Memoriam

D.B. Jayapathy, M.D., former clinical associate professor of surgery, Minot, died May 4 in a Minot hospital. He was 73.

A native of Kuala Lumpur, Malay, he moved to the United States in 1953 to begin training at the University of Iowa Hospital in Iowa City where he became a research fellow and later chief resident.

In 1961, he moved to Minot where he practiced with the Minot Eye, Ear, Nose and Throat Clinic. McCannel Clinic, Medical Arts and Trinity Health. He specialized in cleft lip and cleft palate repair. He retired in 1999.

He is survived by his wife, Elizabeth ("Betty"); sons Kris, Minneapolis, and Raman, Eden Prairie, and daughter, Shantha Jayapathy, Minneapolis.

Opportunities

This special feature of *THE REVIEW* offers information for physicians interested in practice opportunities in North Dakota. This edition **highlights medical vacancies** in communities throughout North Dakota. The contact person for each health care facility is listed. For additional information about the practice opportunity listings, or loan repayment programs, please contact **Mary Amundson, M.A.**, toll-free at 1-701-777-4018 or e-mail at mamundsn@medicine.nodak.edu

BISMARCK

Medcenter One, Inc.
Sue Jacobson, Physician Recruitment
701-323-8745
Adult/pediatric allergist; cardiology; endocrinology; gastroenterology; hematology/oncology; internal medicine, neonatology; neurosurgeon; orthopedic surgeon; otolaryngology; pediatrician; psychologist; pulmonology/critical care

BOTTINEAU

St. Andrew's Health Center
Keith Korman, President
701-228-2255
Family practice

DEVILS LAKE

Lake Region Clinic, P.C.
Joel Rotvold, Administrator
701-662-2157
Family practice with obstetrics/gynecology; internal medicine

DICKINSON

Dickinson Clinic (Medcenter One, Inc.)
Sue Jacobson, Physician Recruitment
701-323-8745
Family practice; obstetrics/gynecology

ELGIN

Medcenter One/Elgin Clinic
Sue Jacobson, Physician Recruitment
701-323-8745
Family practice

FARGO

Dakota Clinic, Ltd.
Dick Reis, Physician Recruiter
1-800-882-7310
Cardiology-noninterventional; cardiovascular surgery; emergency medicine, ENT; gastroenterology; medical oncology; orthopedic surgery; plastic surgery; radiology

FORT TOTTEN

Fort Totten IHS Clinic
N.L. Montaniel, M.D.
701-766-1600
Family practice

GRAND FORKS

Altru Health Systems
Jean Keller, Physician Recruiter
701-780-6595
Allergy/immunology; invasive cardiology; critical care; dermatology; diagnostic radiology; emergency medicine; gastroenterology; general surgery; geriatrics; hospitalist; internal medicine; neurology; medical oncology; pediatrics; physiatry; plastic surgery; psychiatry; radiation oncology; rheumatology; urology

HARVEY

Central Dakota Clinic
Charles Nyhus, M.D., President
701-324-4856
Internal medicine

HETTINGER

West River Regional Medical Center
Jim Long, Administrator/CEO
701-567-6183
Internal medicine; general surgery (2005)

JAMESTOWN

MeritCare Clinic Jamestown
Kathleen Toft
800-437-4010
Family practice

LANGDON

Langdon Clinic
Robert Jenkins, Interim Administrator
701-256-6100
Family practice

LISBON

Dakota Clinic/Lisbon
Dick Reis, Physician Recruiter
1-800-882-7310
Family practice

MINOT

Medical Arts Clinic, P.C.
Shar Grigsby, Physician Recruiter
701-857-7000
Obstetrics/gynecology; dermatology

NORTHWOOD

Altru Health Systems/Northwood
Jean Keller, Physician Recruiter
701-780-6595
Family practice

ROLLA

Rolla Clinic, P.C.
Mark Grove, Administrator
701-477-3111
Family practice

STANLEY

Mountrail County Medical Center
Mitch Leupp, Administrator
701-628-2424
Family practice

WAHPETON

Dakota Clinic/Wahpeton
Dick Reis, Physician Recruiter
1-800-882-7310
Family practice

WILLISTON

Trinity Community Clinic - Western
Dakota
Mary Banks, Administrator
701-572-7718
Family practice; general surgery

WISHEK

Wishek Community Hospital and Clinics
Gary Kopp, Administrator
701-452-2326
Family practice

A Strategic Move

Investing in the UND School of Medicine and Health Sciences with Gift Annuities



James G. Golseth, M.D. (B.S. Med. '39), has made a significant investment in the future of the UND School of Medicine and Health Sciences by establishing three gift annuities within the UND Foundation. Jim is a native of Jamestown, N.D., and spent most of his medical career in Pasadena, Calif., where he still resides. His connection to North Dakota and his alma mater remains strong.

“I will always have a warm spot in my heart for the University of North Dakota,” he said. “UND was good to me and I wanted to invest in its future. This investment choice has proven to be a wise decision.”

Gift annuities fit nicely into Jim’s financial and estate plan. He has found them to be a very safe, simple and extremely satisfying way to support his Alma Mater. Jim’s most recent gift annuity was funded with a cash gift of \$68,000. Here are some of the attractive results:

Gift Amount	\$68,000
Charitable Deduction	\$37,000
Payout Rate For Life Annuity Amount	11.1% \$ 7,548
	<i>(\$5,042 tax free!)</i> <i>(\$2,506 taxable)</i>
Effective Rate of Return	17.4%

The charitable remainder of all three of Jim’s gift annuities will be used to establish **The Gustave Golseth, M.D., and Wesley Morrish Medical School Endowment**, in honor of Jim’s father and father-in-law. The endowment will provide an annual allocation for a full medical school scholarship.

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

Some of the benefits of gift annuities include an immediate income tax deduction, partially tax-free income, income guaranteed for your lifetime, high effective return rates (ERR), and knowing that you are helping to strengthen the tradition of excellence at the UND School of Medicine and Health Sciences.

A gift annuity within the UND Foundation can easily be described in three words:

Safe -- Enjoy the security of lifetime annuity payments guaranteed with assets held by the UND Foundation and sent to you in a timely fashion -- even automatically deposited with your financial institution if you prefer.

Simple -- A gift annuity can be established as simply as purchasing a certificate of deposit or opening a money market account. No exhausting paperwork, just a brief one-page agreement.

Satisfying -- Above all, you will enjoy knowing a portion of your gift will help the University of North Dakota School of Medicine and Health Sciences fulfill its historic mission of teaching, research and service.

The UND Foundation administers over 200 gift annuity arrangements. The arrangements are made available for one or two persons and provide comparatively high yields without speculative or risky investments. The stability and simplicity of a gift annuity is appreciated by many alumni and friends, like Jim Golseth.

“I am very satisfied with the gift annuity arrangements I have made with the UND Foundation. I feel that they are a wonderful way to give back to the university,” said Jim.

A gift annuity is one of several planned giving arrangements available through the University of North Dakota Foundation.

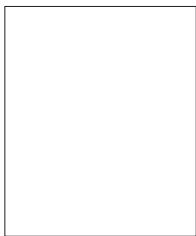
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The Review

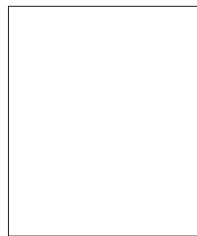
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Dave Miedema
Planned Giving Director Dean, UND School of Medicine
UND Foundation



H. David Wilson, M.D.
and Health Sciences