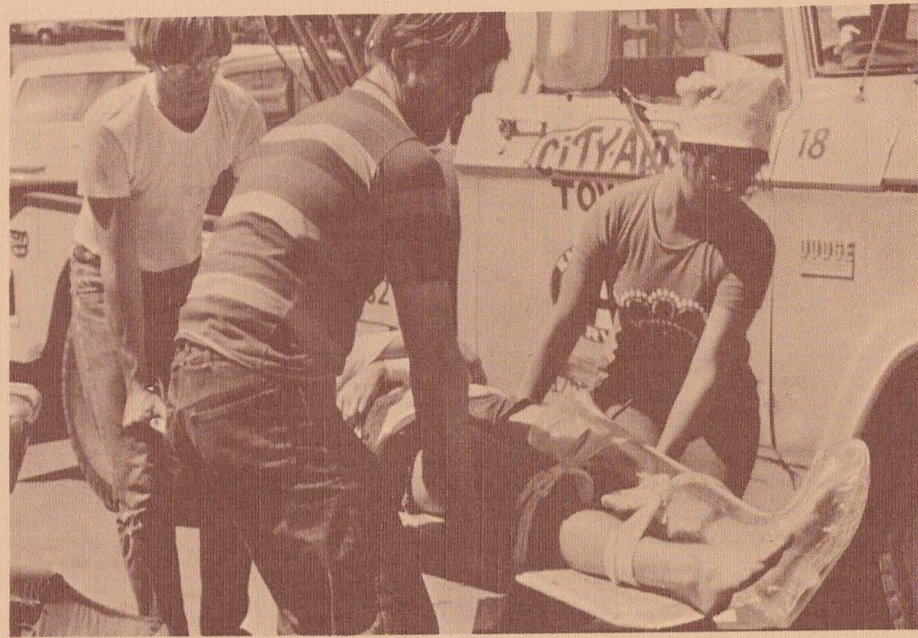


Health News

University of Nevada, Reno
School of Medical Sciences
Orvis School of Nursing
Health Sciences Program

September 1974





Though the "accident" was simulated and the "victim" was a fellow student volunteer, these UNR medical and nursing students were as intent on providing professional care as they would have been if faced with an authentic emergency. The students shown during the Emergency Medical Services training program are, from left, Dennis Brown and Greg Gibbens, School of Medical Sciences, and Peggy Jo Reynolds, Orvis School of Nursing. (Photo by Ron Evenson)

Med students learn emergency services

An increased statewide interest in emergency medical service has prompted the University of Nevada, Reno, School of Medical Sciences to offer a summer course in emergency care for medical students who have completed their first year.

The five-day, 30-hour pilot course was voluntary, with 32 of the 48 eligible students participating.

According to Dr. Robert Simon, medical adviser to the Northwestern Nevada Emergency Medical Services Council and faculty coordinator for the course, "Very few medical schools provide this kind of training."

A full-scale auto-wreck victim extrication exercise, a water rescue and resuscitation session and practical demonstrations on splinting, lifting, loading and carrying sick and injured patients were offered in the course.

The program also included instruction in cardiopulmonary resuscitation, airway obstruction and ventilation, control of bleeding and shock, bandaging, emergency childbirth and pediatric emergencies.

Evaluation of the course by faculty and participating students will determine whether it will become a regular part of the medical school's curriculum.

The course was designed from the 81-hour course offered by the Professional Rescue Instructors of Nevada (PRIN) — an organization primarily concerned with training first response emergency care.



Dean's Report

by George T. Smith
Dean, School of Medical Sciences

The School of Medical Sciences has received full accreditation for the next two years. This is a significant milestone in the history of our developing medical school.

We are now preparing to admit our fourth class of 48 medical students. The first two classes have completed their two years at Nevada and are presently enrolled in some 30 of the 114 American medical schools from which they will receive their Doctor of Medicine degree.

Soon, we will begin to see our students returning to the State of Nevada to begin the practice of medicine.

When one reflects on the contributions made to the School of Medical Sciences by so many individuals in terms of time and financial support it is readily apparent why our school has been successful.

A significant part of our funding has come from foundations and individuals throughout the United States. There have been more than 5,000 individual contributors in Nevada alone. Many others have supported the school in spirit and word. They, too, share credit for the success of the school. The medical school's development has thus had the broadest support possible. Our medical students and faculty greatly appreciate the efforts of all these benefactors.

\$200,000 Hughes gift received

The fourth installment of the \$4.1 million Howard Hughes gift to the University of Nevada, Reno, School of Medical Sciences was received in July.

The billionaire industrialist has pledged \$200,000 to the school annually. Since the initial gift of \$300,000 in 1971, the school has received \$900,000.

In this issue you will read about the progress of our transferred students whose performance has been followed by our faculty this past year. These students have been regarded by the faculties of their degree-granting schools to have been well-prepared to undertake a wide variety of clinical clerkships. This confidence is shared by the students themselves.

The achievements of our students and faculty have been substantial. It is clear, however, that this success would not have been possible without the continued support of so many.

There is still much to be done. There are many unmet health care needs of our citizens. Nevadans, like most Americans, believe that available health care of the highest quality is their right. For the University of Nevada, Reno, School of Medical Sciences, this means educating, for tomorrow, physicians and allied health professionals who are not only well-versed in the sciences, but in the art and humanity of medicine.

With continued help and support from the people of Nevada, many of these future health professionals will not only obtain their education within our state, but return to practice the highest quality of medicine within our borders.

Dean George T. Smith, M.D., said, "The Hughes funds have been crucial to the development of the medical school. They led to numerous other private and federal grants that provided early support for medical education in Nevada. Thus far, the school has raised \$15.8 million from out-of-state sources."

NSMA meeting planned for Elko

The Nevada State Medical Association's annual meeting, to be held in Elko September 26-29, will feature Dr. Malcolm Todd, the new president of the American Medical Association, as a special guest. He will address the opening session of the House of Delegates.

Other speakers will be Dr. Malcolm A. Bagshaw, professor and chairman, Department of Radiology, Stanford University Medical Center, Stanford, Calif.; Dr. Finamore Johnson of the Upjohn Co., Kalamazoo, Mich.; Dr. Joseph Preston, director of laboratories, Colorado General Hospital, Denver, Colo.; and Dr. Robert H. Messer, Department of Obstetrics and Gynecology, University of Nebraska College of Medicine, Omaha, Neb.

An 18-hole golf tournament, wine-tasting, a Basque-style barbecue, fishing, backpacking and chukar hunting are planned for leisure hours.

Thomas J. Scully, M.D., professor of pediatrics and associate dean of the School of Medical Sciences, gave a progress report on the medical school and reviewed the plans for family practice residencies when he spoke before the Nevada Hospital Association's semi-annual meeting in Hawthorne in June.

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Two-year curriculum outlined

by Thomas J. Scully, M.D.
Associate Dean, Chairman of the Curriculum Committee

The educational program at the University of Nevada, Reno, School of Medical Sciences has several objectives.

1. To provide a two-year program equivalent to the first two years in other accredited medical schools in the United States.
2. To find ways to enrich the time spent in preparation for the last two years of medical school.
3. To provide an educational program which encourages students to master essential content in basic medical and behavioral sciences and humanities required for admission to the third year of medical school.

Memorial scholarships established

Scholarship and student aid funds in memory of two young Nevada men who died this year have been established at the School of Medical Sciences.

Phillip McGinley of Sparks, who was killed in an airplane crash, was a premedical student at the University of Nevada, Reno. His parents, Mr. and Mrs. William "Danny" McGinley, have specified that \$1,000 from the Phil McGinley Memorial Scholarship Fund is to be awarded each September to entering or continuing medical students.

The Gary K. Suenaga Memorial Medical Student Aid Fund has been established by Mr. and Mrs. Sam Suenaga of Carson City in memory of their son. He was a Creighton University medical student in Omaha, Neb., at the time of his death in an automobile accident in March. Recipients will be deserving medical students in need of financial assistance.

Dr. Hall retires

Dr. Wesley W. Hall, an early advocate of the University of Nevada, Reno, School of Medical Sciences, has retired from his 44-year service in medicine. He spent 28 of those years in Reno practice.

The 67-year-old former American Medical Association president said, "I think I can make a better contribution with the time I have left here through medical education, lectures and through the books I'd like to write." One of those books would be a textbook on the purpose of medicine.

Dr. Hall believes medical care in Nevada has advanced "fantastically," and said area physicians are usually well-trained. However, he sees a need for more general practitioners.

A native of Luberton, Miss., he received the University of Nevada's Distinguished Nevadan Award in 1970 and a Distinguished Physician Award from the School of Medical Sciences in 1974.

The father of five children, Dr. Hall was the eldest son in six successive generations of his family to enter medicine. His eldest son, Wesley, Jr., has carried the tradition to the seventh generation.

4. To encourage students to become aware of concepts enabling them to cope with change; anticipate their role as health team members and leaders; be cognizant of health status and health problems in the community, nation and world.
5. To encourage students to define and solve selected problems; be self-directing, self-renewing and able to make decisions based on substantial evidence.

To meet these objectives with practical and effective learning experiences, many educational innovations have been introduced.

After a series of introductory courses, there is an instructional sequence, from one organ system to another, in which all the sciences basic to medicine, including anatomy, physiology, biochemistry, pharmacology, microbiology and pathology, are studied.

Concurrently, the behavioral and clinical sciences, including physical diagnosis, are studied.

The school week extends from Monday at 8 a.m. through Saturday at noon — 11 half-days each week. Seven half-days are devoted to the core block curriculum. One half-day, depending on the semester, is utilized for physical diagnosis, introduction to clinical medicine or community medicine. Three half-days are free for independent study.

During the first semester, freshmen study cell biology, tissue biology and pathobiology. Introduction to Clinical Medicine, conducted by the behavioral sciences faculty, empha-

sizes skills and attitudes necessary to effective medical interviewing.

The second semester takes the freshmen through blocks in human behavior, the integumentary, hematopoietic, cardio-vascular and respiratory systems.

Second-year students, returning from their summer preceptorships, begin with the renal system, followed by the gastrointestinal and musculoskeletal systems.

The last semester provides learning experiences in the head, neck and special senses and central nervous, reproductive and endocrine systems. A final block, called Intersystems, provides opportunity to reinforce and integrate the multiple learning experiences throughout the two-year core studies.

Clinical studies are conducted throughout both school years. These are supervised by the 160 practicing physicians who give their time to the core curriculum and as preceptors during Christmas, Easter and summer vacations. The volunteer physician preceptors assume full responsibility for the students' activities, working within educational criteria established by the curriculum committee of the faculty.

The Division of Behavioral Sciences faculty coordinates community medicine field placements for sophomores in supervised clinical settings — well-child clinics, state prison, student health clinic, rural clinics and extended care facilities for the aged and chronically ill.

The following curriculum outline shows how the various blocks and courses are integrated in the two-year program.

1974						1975					
Date	FRESHMEN	SOPHOMORES	Date	FRESHMEN	SOPHOMORES						
5/20	Emergency Medicine	Vacation	1/6	CHRISTMAS VACATION	HEAD AND NECK						
5/27	Sophomores	NATIONAL BOARDS	1/13	HUMAN BEHAVIOR	..						
6/3	Only	June 11-12	1/20	..	..				
6/10		VACATION	1/27	INTEGUMENTARY SYSTEM	CENTRAL NERVOUS SYSTEM						
6/17		..	2/3	HEMATOPOIETIC SYSTEM	..						
6/24		..	2/10	..	..				
7/1		..	2/17	..	..				
7/8		..	2/24	..	..				
7/15		..	3/3	PRECEPTORSHIPS	..						
7/22		..	3/10	..	..				
7/29		..	3/17	EASTER VACATION	EASTER VACATION						
8/5		VACATION	3/24	CARDIOVASCULAR SYSTEM	ENDOCRINE SYSTEM						
8/12		..	3/31	..	..				
8/19	CELL BIOLOGY	NATIONAL BOARDS	4/7	..	..				
8/26	..	September 4-5	4/14	..	..				
9/2	..	RENAL SYSTEM	4/21	..	REPRODUCTIVE SYSTEM						
9/9	..	..	4/28	..	..				
9/16	..	..	5/5	..	..				
9/23	..	..	5/12	..	..				
9/30	..	..	5/19	RESPIRATORY SYSTEM	INTERSYSTEMS				
10/7	TISSUE BIOLOGY	GASTROINTESTINAL SYSTEM	5/26	..	..				
10/14	IMMUNOLOGY	..	6/2	..	..				
10/21	..	..	6/9	..	..				
10/28	PATHOLOGY	..	6/16	VACATION	VACATION						
11/4	..	..	6/23	..	..				
11/11	..	..	6/30	..	..				
11/18	MICROBIOLOGY	MUSCULOSKELETAL SYSTEM	7/7	..	..				
11/25	..	..	7/14	..	..				
12/2	..	..	7/21	..	..				
12/9	..	..	7/28	..	..				
12/16	..	..	8/4	..	..				
12/23	CHRISTMAS VACATION	..	8/11	..	..				
12/30	..	..	8/18	..	..				

Summer preceptorships take students to clinical experiences throughout West

First-hand knowledge of primary health care practice is available to University of Nevada, Reno, medical students early in their medical training through the summer preceptorship program.

All 48 students who completed their first year of medical education in Spring 1974 participated in the 10-week work-study sessions this year with physicians throughout Nevada and the West.

The preceptorship program provides closer student-faculty-physician relationships and encourages medical careers in primary health care.

"Students are exposed to the problems and rewards of the practice of medicine," said Associate Dean Thomas J. Scully, M.D., director of clinical sciences and coordinator of the program. "It gives them the opportunity to work with patients in a concentrated way. Most students don't get this training so early in medical school."

The students rotate two-week periods with family practitioners, pediatricians, internists, surgeons and other doctors in various settings, including private practice, hospitals and public health clinics.

"Besides giving the students clinical experience earlier in their careers," said Dean George T. Smith, M.D., "it makes basic science more pertinent, since they can see how it is applied to patient care."

Students who participated in the program are:

From Reno: Frederick Anderson, Gary S. Dankworth, Richard A. Edmiston, Allen Ark Poy Eng, Gregory R. Gibbens, Patrick S. Herz, Frank R. James, George B. Kaiser, John J. Lettice, Paul Mattes Levine, Robert P. Mastroianni, Donald L. McGee, Martin J. Naughton, Michael R. Panicari, Michael B. Pesce, Douglas A. Peters, Linda J. Riley and Michael B. Wickersham.

From Las Vegas: John L. Burt, Donald C. Cole, Gary L. Cook, Joan D. Eggleston, Courtney A. Galbraith, Dale A. Glick, Reta L. Harris, Michael J. Humphrey, Norman D. LaFrance, Donald K. Pennelle, Warren L. Smith, David G. Young and Rodney Kreider.

From Sparks: Douglas M. Rogers, Michael E. Scott and Gary L. Walker.

From Carson City: Dennis Brown and Dennis V. Cookro.

From Elko: Jane M. Simonsen.
From Fallon: Steven L. Vicks.
From Wells: James L. Patterson.
From Stateline: Larry A. Harikian.
From Pioche: Joseph D. Wilkin.
From Panaca: Harold W. Hansen.
From Winnemucca: Eugene Holm.
From Boise, Idaho: Todd B. Burt and Eric Paul Hoffman.

From Rockland, Idaho: George W. Harvey.
From Malta, Mont.: Roger E. Jacobson.
From Placentia, Calif.: Lee E. Mott.
Physicians serving as preceptors include:
From Carson City: Henry Davis, James D. Pitts, Rex T. Baggett, Patrick W. Flynn and William R. King.

From Tonopah: Harold Adams and Conrad P. Reslock.

From Fallon: Vernon E. Elliott, Darius P. Caffaratti and A. J. Dingacci.

From Henderson: William Swackhamer.
From Yerington: Marvin Beams.

From Winnemucca: William Mason.
From South Lake Tahoe: Charles Crist.

From Elko: Jim Moren, James Read and George Manilla.

From Las Vegas: Richard Browning, Harold L. Feikes, Theodore Jacobs, Donald C. Reck, Alan Feld, Harrison H. Sheld, T. D. Armour, Anthony Carter, John Pretto, Rueben Zucker, Donald L. Christensen, Hugh Follmer and S. Charles Snavelly.

From Reno: Donald W. Day, John Iliescu, Stephen D. Dow, Harold E. Halvorson, George W. Prutzman, Jack P. Sargent, William A. Teipner, James R. Herz, S. K. Mohanty, Donald Haislip, Walter Noehren, Robert K. Myles, Isadore Shapiro, I. Marshall Postman, John Sande, Paul White, William Carlson, James Botsford, J. Malcolm Edmiston, David L. Adkisson, David DaPra, David L. Roberts, Richard Beye, Maynard S. Christian, Warren MacLellan, Wesley Hall Jr., Robert Simon, Michael D. Gainey, George J. Furman, Jerry N. Zebrack, John C. Kelly, Robert J. Barnet, Robert V. Broadbent, M. Shein Win, Andrew Papp, Donald Olson, Roy Peters, Franklin Black, Claibourne Shonnard, Gerald Dales, John Woodbridge, M. R. Avery, William Tappan, Robert P. Schultz, Donald F. Guisto, Alan Roche, Robert Proctor and Johannes Jorna.

Some students served in clinics or with physicians in private practice out-of-state. Their preceptorships took them to Boise, Idaho, Cedar City, Utah, San Francisco, Calif., Malta, Mont., Mendocino, Calif., and Bullhead, Ariz.

Fees Raised

Medical student semester fees were raised to \$800 for residents and \$1,700 for non-residents when the Board of Regents met in June. The increases were approved on the recommendation of the Liaison Committee on Medical Education that visited the University of Nevada, Reno, School of Medical Sciences prior to the granting of accreditation.

Dr. William H. Wilson of Las Vegas was elected president for the Western Region of the American Association for Clinical Immunology and Allergy.

Charter class progress studied

The National Fund for Medical Education is supporting a comprehensive follow-up by the University of Nevada, Reno, School of Medical Sciences of its charter class, which has transferred to degree-granting medical schools throughout the United States. The grant is for two years.

During the 1973-1974 school year, nine Nevada faculty members visited 29 students in 14 schools.

The study's primary purpose is to determine whether the UNR medical school curriculum is such that students can be transferred to degree-granting schools with confidence. Of special interest are those aspects of Nevada's curriculum that are most beneficial and those that need revision.

In collecting the necessary data, transfer students were asked to evaluate in writing their learning experiences at UNR and to express their attitudes toward Nevada's learning environment as compared to their attitudes toward their present schools. In addition, the faculty interviewed the students and some of their teachers using a standardized format.

Preliminary results of the study have been positive. Data indicate that the UNR students' performance has been good to excellent.

For example, each of the six UNR students at the University of Colorado received honors in at least one of the third-year clerkship rotations.

According to Thomas J. Scully, M.D., associate dean and principal investigator in the study, "We are increasingly convinced that the clinical emphasis, which we provide during our two-year basic curriculum, has served to enhance the performance of our students during their clinical years."

To continue the study during the second year of the grant, the School of Medical Sciences will invite students back to UNR for "feedback workshops" with faculty and present second-year class. Curriculum revisions which closely reflect student evaluation have already been made based on the preliminary data.

Scores attained by Nevada transfer students on Part II of the National Boards in the spring of 1975 will be compared with predictions made by faculty and the students themselves. There will also be a comparison of these scores with predictions based on formulae devised at the University of Illinois.

The faculty will make follow-up visits to the same students this year. During 1975-1976, a final survey will be made to determine the attitudes of charter class members toward their UNR education, their reasons for choice of residency and their feelings about returning to Nevada to practice.

Charter class students participating in the study include: Ronald Ainsworth, Roger W. Anderson, Michael Ashcraft, Walter Carr, Jay Chamberlain, David Christensen, Patrick Colletti, Kent C. DiFiore, George Elias, Steven Dodge, Kirk Gilmore, Grant Holland, Michael Kinnison, Herbert Knauf, William Lloyd Jr., George Manning, Lee Manson, John Mills, James Moren, Robert Natalino, Henry Nelson, Larry Noble, Earl Plunkett, Richard Priest, Edmond Pierczynski, Henry Prupas, Thomas Rafferty, Mark Rhodes and Brian Stuart.

Incoming students

The 48 freshmen entering the University of Nevada, Reno, School of Medical Sciences come from communities throughout Nevada and from California and Wyoming.

Those expected to begin their medical education in September are:

From Mesquite: Steven Anderson.
From Tonopah: Judy Hilbish.
From Elko, Eyla Boies, Barbara Bates.
From Verdi: Leslie Smith.
From Gardnerville: Joseph Toth.
From McGill: David Jensen.
From Sparks: Frederick Leonard.
From Fallon: Russell Everest.

From Las Vegas: David Hirsh, Jon Peterson, Mary H. Stuart, Francis Shannon, Edward Bentley, John Logan, Michael Snyder, Charles Davis, James Row, Michael Daines, Marcus Erling, Robert Rignell, John Kremer, Paul Christensen, Stephen Landaker, Richard Campbell, Sister Carole Hurray and David Crossley.

From Reno: David Combest, John Ryan, Robert Armbruster, Diane Dukes, Kevin Kavanagh, Douglas McKenzie, Michael Stouder, Cathy Cantrell, Joseph Hollen, Scott Malau, Anthony Guida, Gregory Gardner, Patricia Hodges, Christopher Taylor, Ward Gullely, Marilyn Moore and Susan Heckman.

From Chico, Calif.: John Peters.
From San Francisco, Calif.: Carrie Lee.
From Lee Vining, Calif.: Teresa Saldubehere.

From Cody, Wyo.: William Roes.
Profiles and photos of the class will be carried in the next issue of *Health News*.



DR. MILAM

Dr. Max Milam of Little Rock, Ark., has been appointed president of the University of Nevada, Reno. He is the former chairman of the Department of Political Science at the University of Arkansas, Fayetteville, and executor and trustee of the Winthrop Rockefeller estate and charitable trust. At the University of Arkansas, he presided over an expanded undergraduate and graduate program in political science and developed a graduate program in public administration. Earlier, he taught at Oklahoma Baptist University, where he did his undergraduate work; at Central State College in Edmond, Okla.; and at the University of Kentucky. He earned his master's and doctoral degrees at the University of Oklahoma. Dr. Milam succeeds Dr. N. Edd Miller as president of UNR. Dr. Miller resigned last fall to become president of the University of Maine at Portland-Gorham.

Indian students examine health care opportunities

A two-year training program designed to prepare American Indians for health careers has been created by a federal grant to the Health Sciences Program at the University of Nevada, Reno.

Statistics released at the 1972 meeting of the Association of American Medical Colleges in Miami, Fla., indicate a severe lack of trained health personnel among American Indians. At the time of the study, there were only 38 physicians, 6 dentists, 2 veterinarians and 245 registered nurses of American Indian descent in the United States. The Health Careers Program for American Indians was designed to combat this shortage.

Dewitt C. Baldwin Jr., M.D., professor of psychiatry and health sciences director, said access to health careers for the American Indian has been very limited in the past. He said the problems were "poor preparation, lack of awareness and counseling and lack of opportunity."

The program is being conducted in close cooperation with the School of Medical Sciences, where Owen Peck, M.D., professor of medicine and director of student affairs, is co-director of the grant with Dr. Baldwin.

One of the first activities of the Health Careers Program was a six-week summer program for 25 high school students, in collaboration with the Intertribal Council. This included morning courses to supplement academic skills, afternoon work experience in local health agencies and evening lectures on opportunities in the health professions.

James Stroub is coordinating the program. There will be emphasis on tutoring and counseling. In addition, staff members will travel to Nevada reservations and high schools to conduct career days for students and workshops for educators and tribal officials.

Awards Night honors school's second class

The 1974 class of 45 students is the second to complete the two-year program at the School of Medical Sciences and transfer to out-of-state schools where Doctor of Medicine degrees are granted.

An awards presentation ceremony was held at Washoe Medical Center in recognition of the students, distinguished physicians, faculty and staff members at the medical school and local hospitals.

Distinguished Physician Awards were presented to seven Reno doctors for their service to the medical school. They are V. A. Salvadorini, Wesley W. Hall, Ernest W. Mack, William A. O'Brien III, Lee J. Sandars, Fred M. Anderson and Kenneth W. Maclean.

Student awards of excellence went to Lee Reitler, Outstanding Medical Student of 1974 and winner of the CIBA award for outstanding community service; Paul Roth, Outstanding Behavioral Sciences Student; John Erickson, Outstanding Clinical Medicine Student; and David Zucker and Marc Wolfsohn, co-recipients of the Outstanding Biomedical Sciences Student award.

Dr. Emile Van Remoortere received the Teacher of the Year Award. Outstanding Professor Awards went to Dr. Clifford Stratton, Dr. Ronald Pardini and Dr. Lawrence Schneider, all of the Division of Biomedical Sciences.

Special recognition went to Dr. George T. Smith, dean of the School of Medical Sciences, and Dr. Thomas Scully, associate dean.

Clinical faculty appointments were announced, recognizing the 160 Nevada physicians who donate their time and energy in the clinical teaching of medical students.

The staffs of three Reno hospitals — Washoe Medical Center, St. Mary's and Veterans Administration — were presented with recognition certificates for their help.

Students in the class are John Jolliff Adams, Whittier, Calif.; Constance V. Antone, Carson City; Carol S. Beatty, Reno; V. Duane Bohman, Sparks; Nona Emery, Reno; Sherwood Mead Dixon, Reno; John Marshall Erickson, Reno; M. Pilar Escobar, Las Vegas; Ann Marie Evans, Las Vegas; Herberta Carolyn Ewing, Las Vegas; Glen R. Gabler, Heber, Utah; Joseph Paul Hardy, Reno; H. Haydon Hill, Reno; Jon H. Hooper, Reno; David Howard Johnson, Hawthorne; Craig Kenneth Julien, Reno; Melvin J. Knight, Reno; Michael Edison Labhard, Reno; Steven S. MacArthur, Carson City; Craig R. Metzger, Carson City; William Bryan Michelson, Elko; Thomas Edwin Myers, Santa Monica, Calif.; Vernon J. Nelson, Great Falls, Mont.; Neal James Nesbitt, Weed Heights; Lexey Shuron Parker, Reno; Abigail Pennington, Sparks; David A. Peterson, Las Vegas; F. Leland Reitler, Reno; Philip L. Roberts, Las Vegas; Paul B. Roth, Sparks; Frank Victor Rueckl, Reno; Mark P. Schumacher, Reno; Charles B. Sonderegger, Reno; Barbara L. Stone, Reno; Brian Strange, Reno; William R. Trimmer, Reno; Scott B. Tucker, Reno; Marguerite E. Van Remoortere, Reno; Karl Vidricksen, Reno; Fred John Von Stieff, Las Vegas; Barbara Rose Caffaratti, Fallon; Bruce W. Wilkin, Pioche; Marc D. Wolfsohn, Las Vegas; Laura L. Wood, Reno; and David A. Zucker, Las Vegas.

These students will be transferring to various degree-granting schools throughout the nation.

The following schools have accepted the medical students:

University of Southern California, Los Angeles, 1; University of Alabama, Birmingham, 9; University of Alabama, Huntsville, 5; University of California, Davis, 2; Emory University, Atlanta, Ga., 1; University of Oklahoma, Oklahoma City, 2; University of California, Los Angeles, 4; University of West Virginia, Morgantown, 2; University of Colorado, Denver, 4; Tufts University, Boston, 2; Washington University, St. Louis, Mo., 1; University of Hawaii, Honolulu, 1; Baylor University, Houston, Texas, 1; University of Washington, Seattle, 1; George Washington University, Washington, D.C., 1; University of Kentucky, Lexington, 1; University of Oregon, Portland, 1; University of Maryland, Baltimore, 2; University of New Mexico, Albuquerque, 1; Pennsylvania State University, Hershey, 1; Medical College of Wisconsin, Milwaukee, 1.

Complete information on transfers will appear in the next edition of *Health News*.



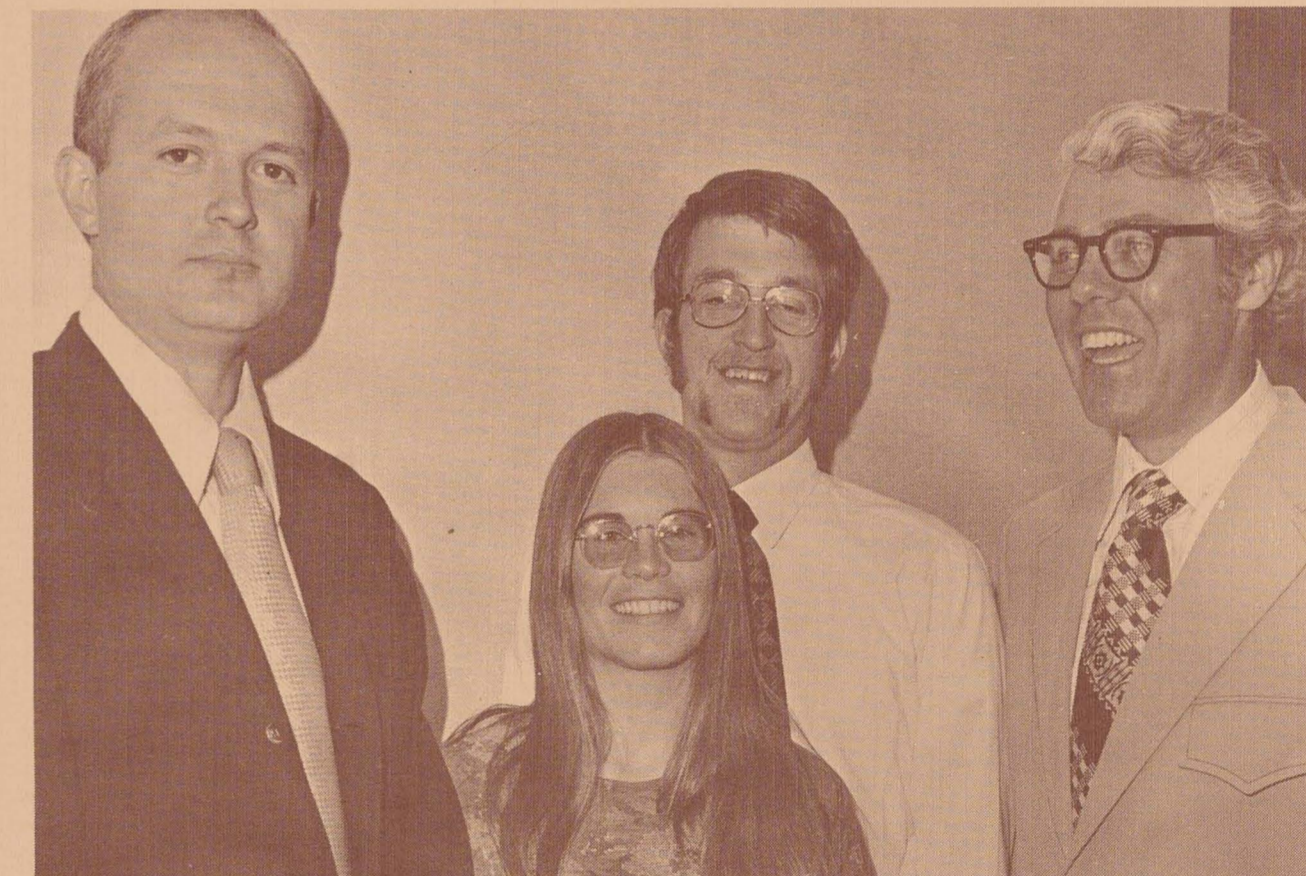
Bill Michelson, the only member of the 1974 class from Elko, is shown with Dean George T. Smith, M.D.



Students of the class of 1974 from Las Vegas are shown with Dean George T. Smith, center. They are, from left, Philip Roberts, Fred Von Stieff, David Zucker, Marc Wolfsohn, Pilar Escobar and David Peterson.



Seven Reno doctors received Distinguished Physician Awards. Shown with Dean George T. Smith, second from left, are three of the honorees — William A. O'Brien III, Wesley W. Hall and V. A. Salvadorini, from left. Other recipients were Ernest W. Mack, Lee J. Sandars, Fred M. Anderson and Kenneth W. Maclean.



Three students from Carson City were among class members receiving certificates of completion. They were, from left, Steven MacArthur, Connie Antone and Craig Metzger, shown with Dr. Thomas Scully, associate dean.

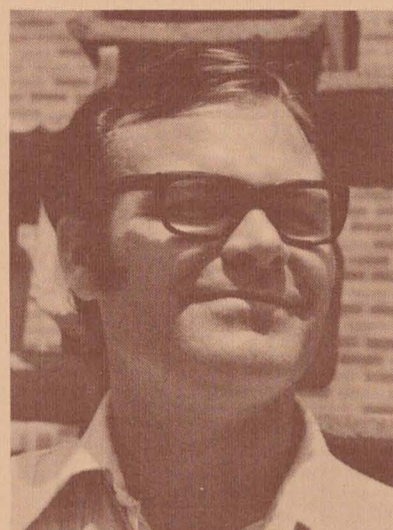


Awards of excellence were presented to five sophomore medical students. Vern Nelson, second from right, president of the sophomore class, congratulated winners, from left, Paul Roth, Sparks; John Erickson, Reno; Lee Reitler, Sparks; and Marc Wolfsohn, Las Vegas. Also receiving an Award of Excellence, but not shown, was David Zucker of Las Vegas.



Vern Nelson, left, president of the class of 1974, presented Dr. Emile Van Remoortere of the Division of Biomedical Sciences with the Teacher of the Year Award.

Meet the Faculty

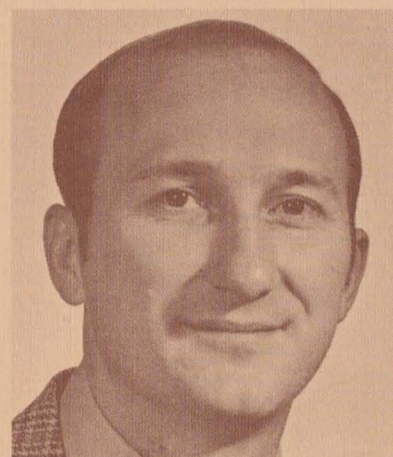


James C. Durham, D.D.S., M.D.
Assistant Professor of Pathology, Division of Biomedical Sciences

B.S., 1958, Utah State University; D.D.S., 1963, University of Nebraska; M.D., 1968, University of Utah.

At Time of Appointment: Director, Electronmicroscopy Laboratory for Medical and Research Service, Salt Lake City Veterans Administration Hospital; Anatomical Pathologist, Salt Lake City VAH; Instructor, Department of Pathology, College of Medicine, University of Utah.

Member: Diplomate of National Boards of American Dental Association, Diplomate of National Boards of American Medical Association.



David M. Lupan, Ph.D.
Assistant Professor of Microbiology, Division of Biomedical Sciences

B.S. in microbiology, 1967, University of Arizona; M.S. in microbiology, 1970, University of Iowa; Ph.D. in microbiology, 1973, University of Iowa.

At Time of Appointment: Graduate teaching assistant, University of Iowa, Department of Microbiology.

Member: Sigma Xi, American Society for Microbiology, Medical Mycological Society, American Association of University Professors.



Frank R. Ciofalo, Ph.D.
Associate Professor of Pharmacology, Division of Biomedical Sciences

B.A. in biology, 1958, San Francisco State; M.A. in biology, 1961, San Francisco State; Ph.D. in pharmacology, 1964, University of Southern California; postdoctoral, 1965, Cornell University Medical College.

At Time of Appointment: Assistant Professor of Medical Pharmacology, University of California, Irvine, College of Medicine.

Member: Biophysical Society, American Society of Pharmacology and Experimental Therapeutics, Western Pharmacology Society, American Heart Association.



John W. Cramer, Ph.D.
Professor of Pharmacology Division of Biomedical Sciences

B.S. in chemistry, 1950, Beloit College; M.S. in biochemistry, 1952, University of Wisconsin; Ph.D. in biochemistry, 1954, University of Wisconsin.

At Time of Appointment: Associate Professor of Pharmacology, College of Medicine, University of Florida.

Member: American Association for the Advancement of Science, American Association for Cancer Research, American Society for Cell Biology, American Society for Microbiology, American Society for Pharmacology and Experimental Therapeutics, Sigma Xi, The Biochemical Society (London), The Tissue Culture Association.

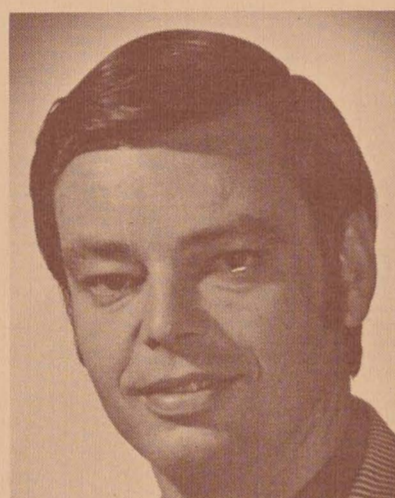


William J. Hudspeth, Ph.D.
Associate Professor of Behavioral Biology, Division of Behavioral Sciences

B.A. in psychology, 1960, California State University; M.A. in psychology, 1962, California State University; Ph.D. in psychology, 1967, Claremont Graduate School; Postdoctoral, 1966-1968, UCLA.

At Time of Appointment: Research Associate and Research Assistant Professor, Brain Research Laboratories, Department of Psychiatry, New York Medical College.

Member: Society for Neuroscience, Psychonomic Society, New York Academy of Science, Sigma Xi.

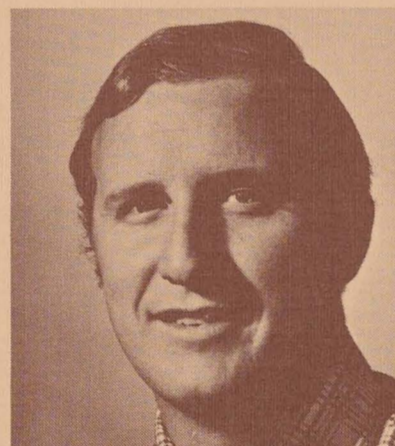


Lawrence K. Schneider, Ph.D.
Associate Professor of Anatomy, Division of Biomedical Sciences

B.A. in zoology, 1960, University of Washington; Ph.D. in anatomy-biological structure, 1966, University of Washington.

At Time of Appointment: Associate Professor, Department of Anatomy, College of Medicine, University of Arizona.

Member: American Association for the Advancement of Science, American Association of Anatomists, American Men of Science, American Society for Cell Biology, Sigma Xi.



Clifford J. Stratton, Ph.D.
Associate Professor of Anatomy, Division of Biomedical Sciences

B.S. in biology and psychology, 1968, Northern Arizona University; M.S. in biology, 1971, Northern Arizona University; Ph.D. in zoology, 1973, Brigham Young University.

Member: Sigma Xi, American Association for the Advancement of Science, Southern California Society for Electron Microscopy, Phi Kappa Phi.

Alumni view Anderson Building; learn about med school program

Alumni Association Executive Committee members were introduced to the School of Medical Sciences program when Thomas J. Scully, M.D., associate dean, and Owen Peck, M.D., director of student affairs and acting assistant dean for medical education in Las Vegas, spoke at a spring meeting of the association.

Joining Drs. Scully and Peck in outlining the curriculum, preceptorship program, in-state services and goals of the school were medical students David Young and Jane Simonsen.

The meeting was in the Anderson Health Sciences Building, which many Executive Committee members had not seen before.

The program was arranged by Judy Nash, first vice president of the Executive Committee, who is active in alumni affairs at UNR. She was the alumni representative on the Presidential Search Committee and serves on the Student Activities Board.

Mrs. Nash described the program as especially informative. "The main function of any alumni association," she said, "is to be supportive — not just financially, but in countless other ways. The program gave the Executive Committee a thorough picture of the medical school's activities, goals and needs."

Health news briefs

Dr. Fred Anderson of Reno would like all doctors who have Nevada medical artifacts, texts and memorabilia to contact him regarding the establishment of a museum at the School of Medical Sciences.

Arrah C. Curry, M.D., was appointed chief of staff of Washoe Medical Center. His wife, Janet, was elected state president of the Women's Auxiliary to the Nevada State Medical Association.

Richard C. Bentinck, M.D., formerly physician advisor to the Nevada Title XIX program, has taken the position of medical director of the Nevada prison system in Carson City.

The Doctors' Wives of Washoe County donated \$1,000 to the School of Medical Sciences for the Self-Learning Lab.

Scully defines doctors' role in AED convention speech

Physicians should be problem solvers said Thomas J. Scully, M.D., when he spoke at the regional convention of Alpha Epsilon Delta (AED) in Reno. Dr. Scully, associate dean of the University of Nevada, Reno, School of Medical Sciences, addressed the annual meeting of the society for premedical and predoctoral honor students and educators.

"In most instances, people come to a physician with a specific problem that concerns them individually," he said. "When a physician has a patient's problem to solve he is no different from a scientist. He must collect data, develop a hypothesis, test the hypothesis and intervene in the process."

Referring to medical education, Dr. Scully said, "The curriculum and educational experience ought to be problem oriented. Courses should be more than students passively obtaining information."

Representatives from 11 western chapters from Nevada, California, Utah, Arizona and Washington attended the annual convention.

A tour of the medical school and lectures and discussions on problems in providing health care, kinds of physicians needed, women in medicine and foreign medical schools were on the agenda.

The UNR chapter of AED was founded in 1936. It is part of an international honor society with a membership of more than 45,000 in 105 chapters in the United States and Canada.

Affiliated with the American Association for the Advancement of Science, AED is an associate member of the American Council on Medical Education. It is also part of the National Society for Medical Research and the Association of College Honor Societies.

Orvis School of Nursing's new dean, Dr. Vera R. Brand, is the former director of the baccalaureate program in nursing at Grand Valley State Colleges in Michigan. She also taught nursing for six years at the University of Utah. At the University of Virginia, where she did her graduate work, she taught in both the School of Nursing and the Graduate School of Education for six years. She has also been a nurse and pediatrics instructor at hospitals in Salt Lake City and San Francisco.

George T. Smith, M.D., dean of the University of Nevada, Reno, School of Medical Sciences, and Thomas Scully, M.D., associate dean, were elected by the Washoe County Medical Society to the Nevada State Medical Association House of Delegates.

Dean Smith plans program for conference

George T. Smith, M.D., dean of the School of Medical Sciences, University of Nevada, Reno, has been invited to serve as program chairman of an international conference on medical education in Montreux, Switzerland. The conference is scheduled Nov. 19-23.

He and John Moss, research professor of health sciences, attended preliminary planning sessions in Montreux in June. They also met in Geneva with representatives of the World Health Organization concerning medical education policies worldwide.

The conference is sponsored by the Foundation International Cooperation in the Medical Sciences, a non-profit organization chartered by the Dutch government to facilitate the exchange of medical knowledge among all nations.

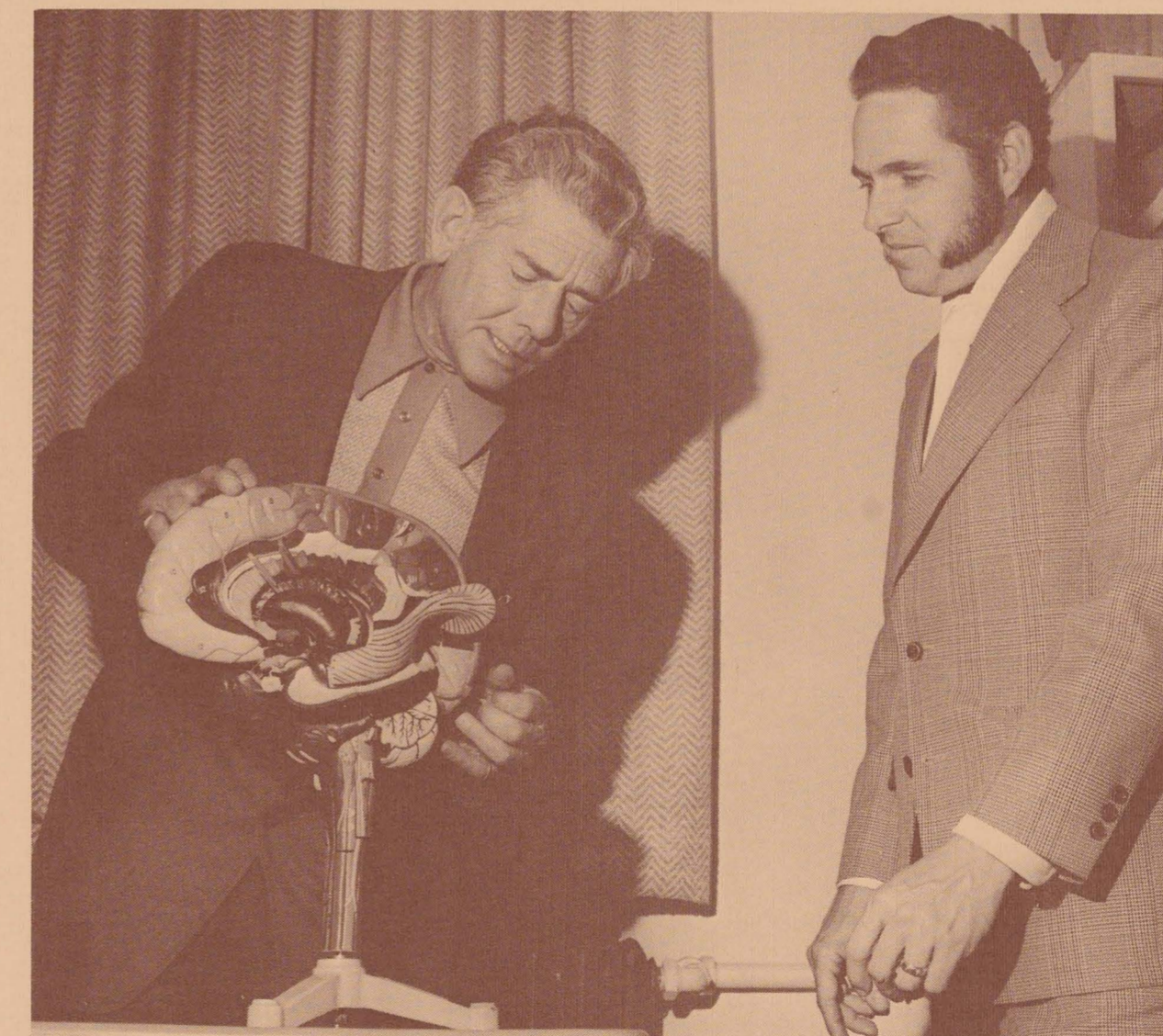
The congress will be the first of its kind for disseminating information embracing the education of both medical and allied health personnel. Patterns of medical education throughout the world and the impact of health delivery systems on medical education in varied political environments are several of the topics Dr. Smith has included on the agenda.

"Participation by UNR personnel will benefit the university beyond the honor and international recognition," said Dr. Smith. "It is an opportunity for Nevada's medical school to gain a fuller perspective first-hand of health systems and medical education in other nations."

In return, he said, Nevada has much to offer the 400 doctors and educators from Asia, Africa, Europe and North and South America expected to attend the conference.

"We are a newly developed medical school with a unique curriculum that can be utilized in many of the developing countries. Some of the European countries are very interested in several of our programs, such as our Educational Support and Communications Division and our utilization of clinical training early in the students' education," he added.

Foundation International Cooperation in the Medical Sciences was chartered last year, with headquarters in The Hague. It has planned 12 conferences to extend through the next two years, covering the scope of medical disciplines.



A brain model for use in the Self-Learning Center and anatomy laboratories has been presented to the School of Medical Sciences by the Shering Corp. Dr. Dan Oppleman, director of the Division of Educational Support and Communications, left, is shown inspecting the model, valued at \$280. With him is Joe Bianco, representative of Shering Corp.

AMA Grant

The School of Medical Sciences has received \$11,592.51 in an unrestricted grant for Nevada's participation in the American Medical Association's Education and Research Foundation. Presenting the check to Dean George T. Smith, M.D., right, are Mrs. Jack Harper of Carson City, president of the Women's Auxiliary to the Nevada State Medical Association, and Wesley W. Hall, M.D., past president of the AMA. This is the fifth consecutive year the school has received the grant, which represents earmarked gifts from Nevada physicians and women's auxiliaries of the Nevada State Medical Association.



New President

Robert J. Barnet, M.D., has been elected president of the Nevada State Heart Association for 1974-1975. Dr. Barnet, who is chairman of the Cardiac Care Unit at Washoe Medical Center, has supported the Heart Association's work and served on its board of directors for many years.

Steps taken to upgrade rural health care services

Providing adequate health care in rural communities is a nationwide problem. Some 25 per cent of the population of the United States — 55 to 60 million persons — lives in communities of less than 2,500 population. This 25 per cent has fewer than 12 per cent of the physicians, 3 per cent of the dentists, 18 per cent of the nurses and 14 per cent of the pharmacists.

The problem is more profound in Nevada, since its rural communities are widely separated in the state's 110,000 square miles.

However, positive steps have been taken to find solutions. The 1973 Legislature approved the recommendation made by Gov. Mike O'Callaghan in his State of the State address and appropriated \$75,000 to upgrade rural health care. These funds, added to federal support and local matching monies, are bringing extensive improvements statewide — including the purchase of 13 new ambulances, radio communication between ambulances and hospitals and further implementation of Emergency Medical Services training programs.

Nevadans had a unique opportunity to review the state's accomplishments and assess needs and goals in upgrading rural care at the Conference on Rural Health Services at the University of Nevada, Reno, early this year. The conference was attended by nearly 200 representatives of governmental and educational agencies and health care delivery personnel from throughout the west.

Gov. O'Callaghan, keynote speaker at the conference, described the state's health manpower situation as "growing more critical." Between 1972 and 1973, he said, five counties lost seven physicians — more than a third of the physicians in those counties. During the same period, four of Nevada's 15 counties had increases in the physician population, but the growth of two of those counties was so rapid, the counties ended the period with fewer doctors per capita.

Gov. O'Callaghan said the problems went beyond a shortage of physicians and extended to a shortage of specialized services. The solutions lie in innovative health care programs, mobile health care teams, use of advanced communications technology and improved emergency transportation, he suggested.

Benefactors Banquet planned

To recognize the many persons who have given time, effort and financial support during the development of the University of Nevada, Reno, School of Medical Sciences, a Benefactors Banquet will be held Dec. 4 at the Sparks Nugget Convention Center. The event is scheduled in conjunction with the university's centennial observance.

James I. Botsford, M.D., a member of the clinical faculty and chairman of the dinner, said, "So many people have given so unstintingly to the medical school. We hope to express some measure of appreciation to them through the banquet." Invitations to friends of the school throughout Nevada and the United States are being extended.

Plans for the dinner are not yet complete, but Dr. Botsford has scheduled several special events. Among these will be a "speaker of major importance, someone who will interest everyone who attends," he said.

Full details will be announced as soon as they are available.

Advisory Board University of Nevada School of Medical Sciences

Calendar of Regular Meetings
for
Academic Year 1974-75

Friday, Sept. 6, 1974, 2 p.m.,
Conference Room, Mackay Science,
School of Medical Sciences,
University of Nevada, Reno.

Wednesday, Nov. 13, 1974, 2 p.m.,
Conference Room, Mackay Science,
School of Medical Sciences,
University of Nevada, Reno.

Wednesday, Jan. 22, 1975.
Meeting will be held in Las Vegas.
Time and place will be announced
later in the year.

Wednesday, April 23, 1975, 2 p.m.,
Conference Room, Mackay Science,
School of Medical Sciences,
University of Nevada, Reno.

Special meetings will be called during
the year according to need.

The Sept. 6 meeting was set on a Friday rather than on a Wednesday because the incoming freshman class will be arriving and a number of students who have had one year in schools to which they have been transferred will be back on campus to discuss their experiences and their attitudes toward their preparation at the School of Medical Sciences. The Board will have an opportunity to meet many of these students on Sept. 6.

Art enriches medical classes

by Linda Nagy

He flatly states that he was not inspired and insists he has created nothing.

But those who see the Van Gogh slide presentation prepared by Dr. Paul Miller of the University of Nevada, Reno, School of Medical Sciences, say his efforts should not be passed off so lightly.

Dr. Miller, director of behavioral sciences and professor of psychiatry, was pleased enough with his results to contact the CBS television network. Consequently, a one-hour special of the presentation has been tentatively scheduled for the 1974-75 season. Only minor changes, which include using a professional narrator and some location filming, are to be made.

"I did nothing magical or mystical," Dr. Miller says. "I was only aware." That may be so, but Dr. Miller's awareness has captured a part of the artist which had been little known.

"The incredible thing about the presentation," he says, "was not that I did it, but that it has never been done before."

"Any attempts to do what I have done have been phony or fake or over-romanticized. I simply tried to reveal Vincent as he was in his own words and pictures. I don't feel like I created the show, I edited it. It is to be an experience for the viewer, not entertainment or education."

The slide presentation, entitled "Vincent — Genius, Madness and Society," tells the life story of Van Gogh through the artist's paintings and letters. Narration and slides are introduced with the song, "Vincent," written and sung by Don McLean, a popular singer.

The song begins, "Starry, starry night." Simultaneously Dr. Miller shows Van Gogh's "The Starry Night," a visionary painting which

the artist did after a period of crisis and religious hallucinations. The painting is predominantly dark blues; each star is round, yellow and similar to a sun.

At another point, Van Gogh's famous "The Potato Eaters" is shown. The piece shows five peasants clustered around a table. Four of them are weary-looking adults who are sharing a meal. The fifth, the figure of a child whose back is toward the viewer, is excluded from the group.

Dr. Miller explains the work, done in dark colors. The child, by being excluded, Dr. Miller says, was an attempt by Van Gogh to express his own feelings of rejection and loneliness which he had experienced as a child.

Although Van Gogh is considered by many art critics to be a truly great impressionistic artist, he was not without problems.

Plagued by fits of deep depression, he was judged insane and spent long periods in asylums. Eventually he committed suicide.

"My major purpose was to reveal Vincent's life as he expressed it in his paintings and writings to his brother," Miller says.

Most of Dr. Miller's information, which he gathered in about a year, was taken largely from letters Van Gogh wrote to his younger brother, Theo.

Although the artist's letters are contained in three large volumes, Dr. Miller says he was able to prepare the presentation in a week "after the material was compiled."

As a psychiatrist, Dr. Miller believes the Van Gogh presentation relates to psychiatry because "it is about the human condition, which is precisely the subject of psychiatry."

He added, "If one is interested in knowing about people, then one should look at paintings, the design of buildings, the works of

great sculptors, listen to music and read novels and poetry.

"Beethoven knew a great deal more about mankind than Freud could ever hope to know. By the same token, Van Gogh experienced more feelings in a day than most people experience in a lifetime."

A genuine love of art has allowed Dr. Miller to combine it with his work in medicine.

"I'm basically interested in the human being and what he actually is," he says. "I see medicine as a way of trying to understand that in a small way. Psychiatry is living, and getting into art is one of the more meaningful ways of understanding people."

But the psychiatrist laughingly admits he probably enjoys art more than medicine.

"One could, perhaps, say that my medicine is an aside from my love for art," Dr. Miller says. "Anything that facilitates my discovery of myself interests me."

"One of the aspects of great art is that it has the ability to allow each individual to discover in himself more than he can see on his own."

Leonard Pearson, Ph.D., visiting professor of behavioral sciences at the School of Medical Sciences, attended a three-day workshop in June for "death educators."

Over 125 educators participated in the workshop sponsored by the University of Washington Medical School. They viewed more than 50 new films and videotapes dealing with the dying person, effects of terminal illness on families, grieving and mourning and cultural differences in handling death and grief. Participants were, for the most part, teachers of medicine, nursing and social work.

The School of Medical Sciences has been asked to install a display in the foyer of Getchell Library on the University of Nevada, Reno, campus during October. Antique medical texts and equipment will be shown. Anyone who has suitable items and would like to include them in the display may call Joan Elder, public affairs officer, at 784-6001. The display case will be locked at all times to assure that books and equipment will not be lost or damaged.

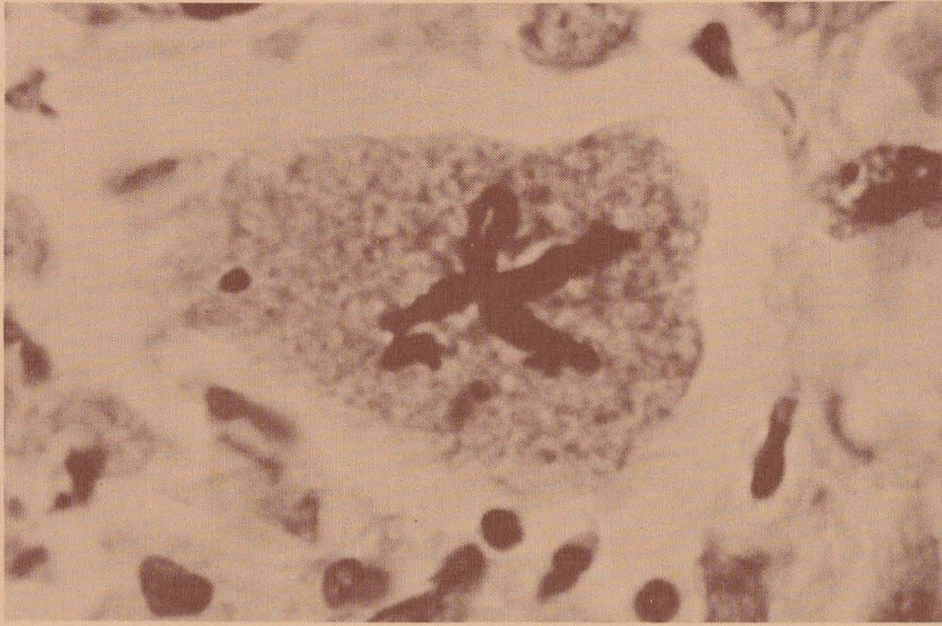
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A quarterly magazine published by the School of Medical Sciences Public Affairs Office. Send inquiries or news contributions to:

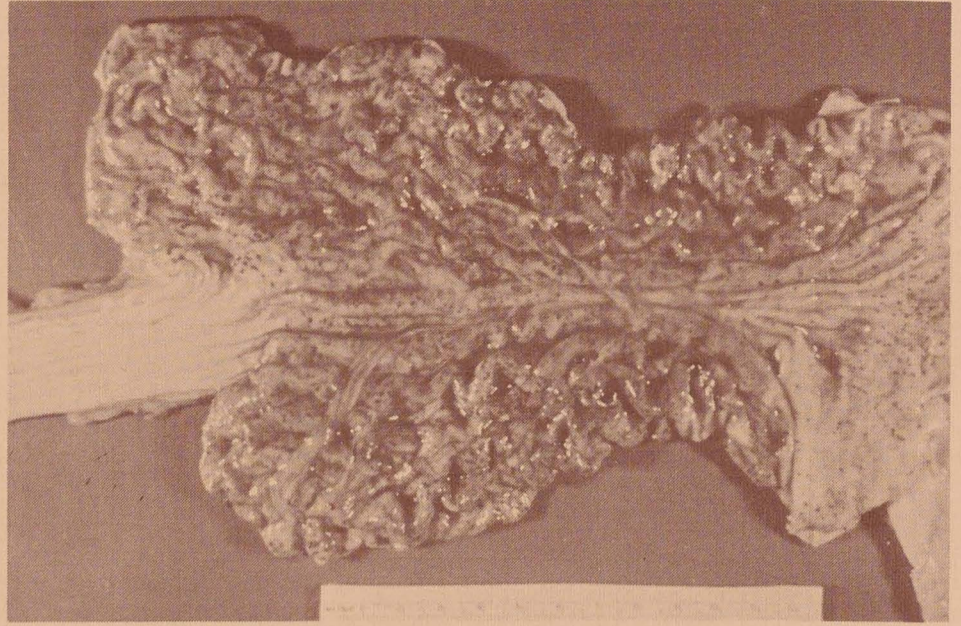
School of Medical Sciences
Mackay Science Building
University of Nevada, Reno
Reno, Nevada 89507
Editor: Joan Elder, Public Affairs Officer, (702) 784-6001.
Editorial Consultant: Richard G. Frohnen, Associate Professor of Journalism.

Typographic composition by Alpha Typographers of Reno; photomechanicals by Graphic Services, Reno; and printing by the Nevada State Printing Office, Carson City.

Volume 5, Number 1.



SECOND AWARD, PHOTOMICROGRAPHY
"Quadrupolar Mitosis in Cancer Cell"



HONORABLE MENTION, MEDICAL PHOTOGRAPHY
"Acute Gastritis"

Winning photos

Three medical photography awards have been made to Dr. Meryl H. Haber, professor of pathology at the University of Nevada, Reno, School of Medical Sciences, in the national 1974 Medical Art Award Competition.

Dr. Haber received both a third award and honorable mention in the medical photography open division, competition open to anyone in the health care fields. The winning slides were "Malignant Gastric Ulcer" and "Acute Gastritis."

In the photomicrography open division he earned a second place with a slide, "Quadrupolar Mitosis in Cancer Cell."

Dr. Haber's enthusiasm for photography is not limited to its medical applications. He responds to macro and photomicrographic images for their artistic value, discerning the powerful design in the infinitely small world that passes beneath the lens of his photomicroscope. A show at Gima's Art Gallery in Honolulu and another now in progress at UCLA's Biomedical Library attest to his recognition in the disciplines of both medicine and art.

Dr. Haber's photographic interests extend well beyond the laboratory. Landscapes, natural forms, trees, water also attract him. On his office walls are several of his color and black and white prints taken in Europe and Hawaii — a brooding Stonehenge, seemingly lit from within; a cluster of somber Roman schoolgirls; a delicate, pastel roadway in Herculanaeum.

To Dr. Haber, it seems he's been taking pictures "forever." What began as a childhood hobby developed, without formal instruction, into a professional adjunct, an essential part of his work as a pathologist.

His single complaint about photography, a familiar one



THIRD AWARD, MEDICAL PHOTOGRAPHY
"Malignant Gastric Ulcer"

among those who have more interests than hours in a day, is that he simply hasn't enough time to focus on all the images he'd like to capture with his lens.

This is the 11th consecutive year Dr. Haber, or one of his residents or students, has received an award in the Medical Art Award Competition. Initiated in 1958, the competition is sponsored by the Student American Medical Association in cooperation with the Eaton Laboratories, Division of Moreton-Norwich Products, Inc.

Medical school accredited; Dean commends students

The School of Medical Sciences at the University of Nevada, Reno, has received full accreditation for two years.

Accreditation for a class-size of 48 students was approved for the two-year school by the Liaison Committee on Medical Education of the American Medical Association and the Association of American Medical Colleges.

"Our entire faculty is extremely gratified that our medical students have performed so successfully here in Nevada and in the schools to which they have transferred," said George T. Smith, M.D., dean.

"The committee follows our students' progress from their admission at medical school through to the time they receive their M.D. degrees. We're extremely proud of the high passing rate of our students on their national board examinations, which are taken by second-year medical students throughout the United States, and of the excellent performance of our students who have transferred to four-year medical schools, placing in the upper half of their classes," he said.

President-elect of the Nevada State Medical Association, Dr. William K. Stephen of Las Vegas, has been appointed Nevada representative to the Professional Liability Management Council. This group oversees the operation of the new statewide malpractice program of the Argonaut Insurance Co.

A speakers bureau of medical school faculty members is being formed in response to requests from interested groups statewide. Nelson Neff, consultant and retired executive director of the Nevada State Medical Association, is coordinating the bureau's activities.

Owen C. Peck, M.D., professor of medicine and director of student affairs at the University of Nevada, Reno, School of Medical Sciences, has been appointed acting assistant dean for medical education in Las Vegas.