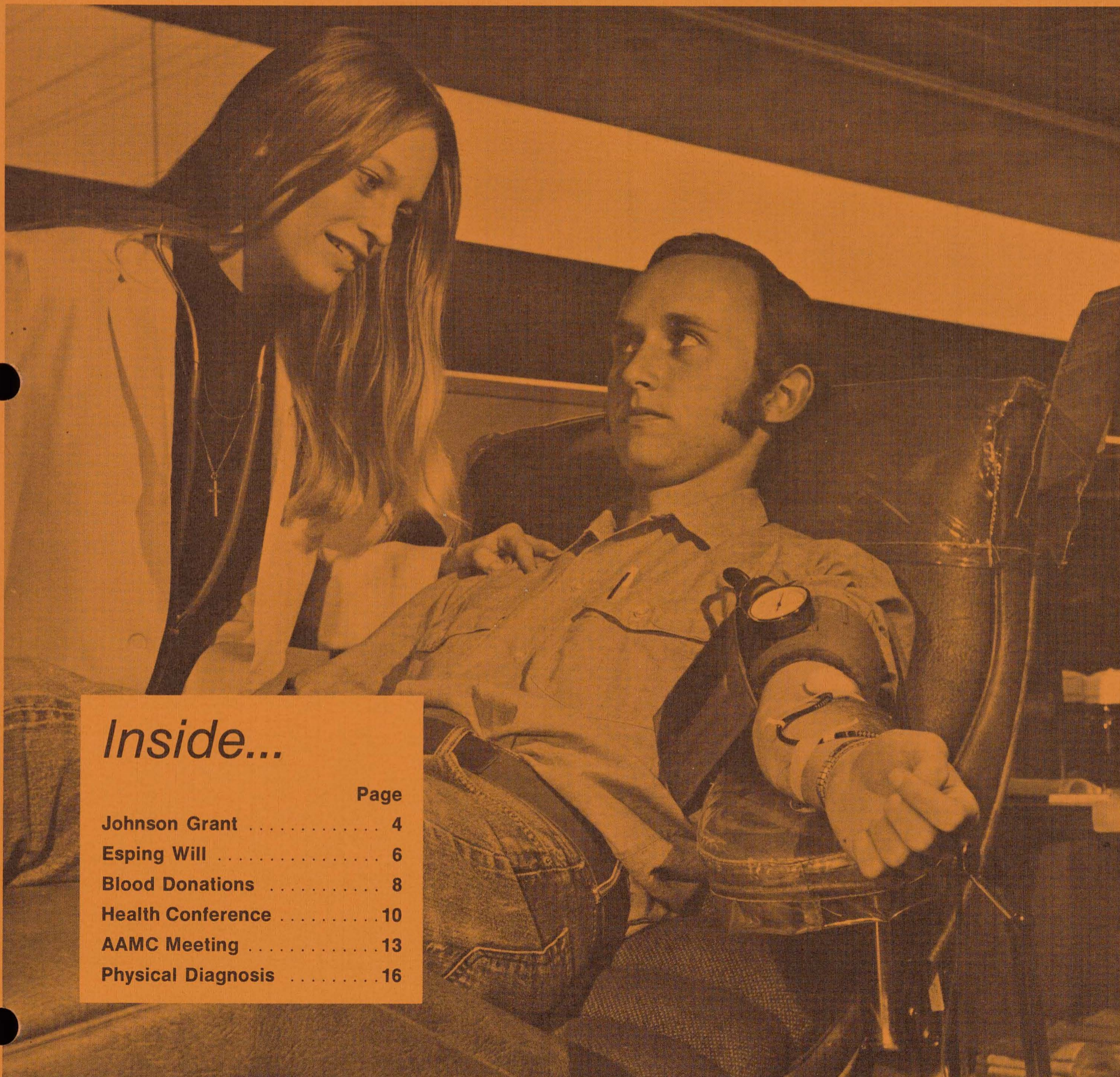


Health News

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

February 1973



Inside...

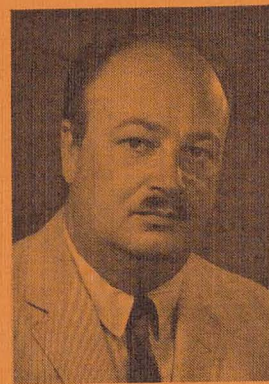
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BLOOD DONATION — As part of the hematology course at the School of Medical Sciences, several first-year medical students voluntarily donated a pint of blood at the Reno Blood Services Center for use in Northern Nevada community hospitals. Shown here, at left, is Ann Evans Pennelle, of Las Vegas, looking over Sherwood Dixon, of Reno, as he gives blood. See story Page 8. Photo by Ron Evenson.

Dean's Report

Admission Summary

By George T. Smith, M.D.
Dean, School of Medical Sciences



Washoe counties as 63 per cent of rural Nevada applicants have been accepted. Forty eight per cent of Nevadans applying to the School of Medical Sciences have been given acceptances. This ratio of 1:2.1 is well above the national average of one acceptance for every 2.7 applications, or 37 per cent. To our knowledge no Nevada resident denied admission to the School of Medical Sciences has been accepted to enter any other public or private accredited American medical school.

This data indicates that acceptances to the School of Medical Sciences are judged without regard to the applicant's county of residence. Differences in numbers of acceptances relative to particular geographical areas in Nevada are dependent upon the size of the respective applicant pools, together with their qualifications.

In 1971-72, the mean grade point average for the entering class of 32 students was 3.24, and the average Medical College Admissions Test score was 557. The class of 45 students entering in 1972-73 had a mean grade

(Continued on Page 3)

The difficult task of determining the eligibility of applicants for admission to the School of Medical Sciences is the responsibility of the Student Selection Committee. The decisions of this committee commit the School of Medical Sciences to its final obligation of training students judged most competent to become the future medical practitioners caring for the health of all Nevadans.

The Student Selection Committee is composed of the following persons:

- Nine faculty members, with representation from both the University of Nevada, Reno and the University of Nevada, Las Vegas.
- Three practicing physicians, representing three medical practice specialties, one from Las Vegas, Reno and Elko appointed each year by the President of the Nevada State Medical Association.
- Two students, one elected from each class in the School of Medical Sciences.

Candidates for admission to the School of Medical Sciences are evaluated by the following criteria:

- Academic performance.
- Performance on the Medical College Admission Test (MCAT).
- The nature and depth of extra-curricular and scholarly activities during college years.
- Academic and personal letters of evaluation.
- Personal interviews.
- Other criteria (i.e., age, number of years in college, etc.).

The table on this page indicates the fluctuations in the distribution of the applicant pool in the State of Nevada. While the applicant number from rural counties has remained constant in the first two years of operation of the School of Medical Sciences, the number of applicants from Clark and Washoe counties has varied. The size of the applicant pool from Clark County has been consistently lower than the pool from Washoe County.

However, the percentage of applicants from Clark and Washoe County accepted by the School of Medical Sciences has been essentially equal over the two-year period; 46 per cent of the

Clark County applicants were accepted and 44 per cent of the Washoe County applicants were accepted, giving Clark County a slight advantage.

During the first year of operation (1971-72), the percentage of Clark County acceptances was much higher than Washoe County (63 per cent of the applicants from Clark County were accepted, compared to 40 per cent from Washoe County). In the second year (1972-73), the trend reversed itself, as 46 per cent of Washoe applicants were accepted, and 33 per cent from Clark were accepted.

The applicants from rural counties fared better than those from Clark and

TRENDS IN APPLICATIONS AND ACCEPTANCES
AT THE
SCHOOL OF MEDICAL SCIENCES 1971-1973

Residence	CLASS OF 1971-72 (Class size: 32 students)			CLASS OF 1972-73 (Class size: 45 students)		
	Applicant Number	Acceptances Issued ^b	Proportion Accepted ^c	Applicant Number	Acceptances Issued	Proportion Accepted
Clark County	24	15	63%	30	10	33%
Washoe County	30	12	40%	61	28	46%
Rural Nev. Co.	15	11	73%	15	8	53%
Total Nevada	69	38	55%	106	46	43%
Non-Resident ^d	703	1	0.14%	894	4	0.45%
Total Applicants	772	39	5%	1,000	50	5%

Residence	TOTAL FOR PERIOD 1971-73			CLASS OF 1973-74 ^a
	Applicant Number	Acceptances Issued	Proportion Accepted	(Class size: 48 anticipated) APPLICANT NUMBER
Clark County	54	25	46%	34
Washoe County	91	40	44%	46
Rural Nev. Co.	30	19	63%	15
Total Nevada	175	84	48% ^e	95
Non-Resident ^d	1597	5	0.3%	682
Total Applicants	1772	89	5%	777

a—Estimates for the class of 1973-74 are based on information available January 20, 1973.

b—"Acceptances issued" includes a small number accepted by the School of Medical Sciences who elected to attend out-of-state degree-granting medical schools.

c—The "proportion of applicants accepted" means the percentage of applicants from each residence area accepted by the School of Medical Sciences.

d—Non-residents accepted by the School of Medical Sciences to date have strong family ties in Nevada or are from small rural communities adjacent to Nevada, or are from WICHE states lacking a medical school.

e—One of every 2.1 Nevadans who apply to the School of Medical Sciences has been accepted to enter a medical school compared with a national average of one in 2.7. There has been no Nevada resident denied admission to the School of Medical Sciences who has been accepted at another accredited American medical school.

Expert Group Holds Curriculum Workshops

An expert consultant group in curriculum design and instructional programs will conduct a series of workshops for teaching faculty at the School of Medical Sciences.

Dr. Dan L. Oppleman, Director of the Division of Educational Support and Communications, said the consultant team represents some of the "finest thinking and practice in contemporary medical education in this country."

The team, which made a preliminary planning visit to the medical school in December, is headed by Dr. Dan Fleisher, former Director of Medical education at Temple University in Philadelphia, Pa.

Others on the consultant group are Dr. Gary Arsham, Dr. Larry Hulbert, Dr. Bruce Spivey and Dr. William Harless. All five members of the consultant team have extensive backgrounds in medical education and practice, and are presently developing a new School of Medical Sciences at the Pacific Medical Center in San Francisco, Calif.

Oppleman said the planned workshops in February, March and April will deal with the realistic problems of the curriculum as they occur either in the learning situations or in the planning and evaluation stages.

"Because the essence of educational progress is keynoted by change," said Oppleman, "we are always making every effort to improve the quality of instruction."

He added that the team will treat problems in the areas of curriculum planning and implementation, methodology, staff selection and utilization, administration and available physical resources and materials.

Approximately 150 physicians from the Reno area, and about 100 physicians from other areas in Nevada, directly participate in the teaching or planning of courses for medical students.

The teaching physicians, called "clinical associates," carry about 20 per cent of the teaching load at the medical school.

The School of Medical Sciences uses a performance-oriented curriculum and allows the students to transfer to out-of-state degree granting medical schools after they have completed their two years at the Nevada institution.

"Our students look at the total human being in his living environment," said Dr. George T. Smith, Dean. "The curriculum is integrative in its approach to the basic, clinical and behavioral sciences."



Transfer Continuing For Second-Year Medical Students

Transfer of students in the School of Medical Sciences to out-of-state institutions where the medical degree is granted is "slightly above average for this time of year," according to Dr. Owen C. Peck, Director of Student Affairs.

Peck said the placement of Nevada students at four-year medical schools will continue throughout this semester. All 32 students in the Charter Class are expected to be placed at other schools before June, he added.

Peck said that in January about half of the class had secured transfer positions at medical schools throughout the United States.

Dean's Report

(Continued from Page 2)

average of 3.34, and an average MCAT score of 525.

Those Nevada students who, in the judgment of the Selection Committee, demonstrate the best capacity to complete their medical training and to successfully engage in the practice of medicine are chosen for admission to the School of Medical Sciences.

It has been the policy of the School of Medical Sciences, and must continue to be the policy, to admit and train the best qualified students in the State of Nevada, regardless of their county of residence. This policy is in accord with the national standards of medical school accreditation and practice, and is consistent with the recommendations of the faculty, the Student Selection Committee and the School's statewide Advisory Board.

Washoe Med Center New Addition Ready

The move into the new \$21 million expansion at Washoe Medical Center will begin in March, barring any unforeseen delays, according to hospital Administrator Carroll W. Ogren.

Ogren said the expansion, under construction since December, 1969, is now 99 per cent complete. He said the Maintenance Department has already occupied its new headquarters in the new facilities.

The expansion will add some 325 beds to the hospital's present 425-bed capacity, making it one of the largest public hospitals in the Western United States.

Ogren said the present Administration building on Kirman Street will be leveled after the move to make way for a physician's parking lot.

Other conversion work will include the complete gutting of the areas housing the hospital's present laboratory, pharmacy, X-ray, clinic, emergency room, physical therapy and central supply facilities. All of these facilities will be located in larger areas in the new complex, with the exception of the clinic.

Ogren noted that hospital services will not be interrupted in any way during the move to the new addition.

One of the new services planned for the expansion is an area-wide answering service for physicians, including a paging service within a 30-mile radius.

The service was formed following a study by members of the Washoe County Medical Society. Members of the committee were Dr. John Kelly, Dr. Gordon Nitz, Dr. Frederick Leib, Dr. William Keeler, Dr. H. Douglas Jones and Dr. Gerald Dales.

The service will be able to handle calls for about 225 physicians, said Dr. Nitz, Reno urologist and President of the new service.

Joins Orvis Faculty

An Easter Seal Society registered physical therapist has joined the Orvis School of Nursing faculty as a part-time Clinical Instructor.

She is Marilyn Gerhard, a graduate of Oberlin College and the Mayo Clinic School of Physical Therapy, who will lecture on cerebral palsy to junior students in the Community Pediatrics class.

R. W. Johnson Grant Awarded

Local Physicians Honored For Years Of Service

Special recognition was given 45 local physicians recently at the annual Washoe Medical Center staff meeting dinner at the new hospital auditorium.

"It is appropriate that we inaugurate our new facility in this way," Hospital Administrator Carroll W. Ogren said. "These physicians have served their community and Washoe Med in more ways and with such profound long-range benefits to all that it is difficult to measure. Certainly it is a fantastic and heart-warming record."

Dr. Arthur E. Scott, Chief of Staff at Washoe Med in 1971, and Dr. Carl L. Sauls, Chief of Staff in 1969-70, received special awards from the hospital Board of Trustees.

Dr. Arthur J. Hood, Dr. Vinton Muller and Dr. J. Park Tuttle were honored for their service of more than 40 years on the hospital staff.

35 YEARS

Honored for 35 years service were: Dr. Clare Harper, Dr. Olga Kipanidze, Dr. Louis Lombardi, Dr. Alan Roche and Dr. Frank Samuels.

30 YEARS

Dr. Norman Applewhite, Dr. Morse Little, Dr. Leo Nannini and Dr. Paul Wügg.

Conference Co-sponsored By Reno Medical School

The School of Medical Sciences was co-sponsor of a conference for behavioral scientists at San Diego, Calif., in December.

The seventh conference of the Association of the Behavioral Sciences and Medical Education attracted more than 200 medical educators from throughout the United States.

The Nevada medical school co-sponsored the three-day event with the University of California, San Diego, School of Medicine.

The program deals with the role of behavioral sciences in community, preventive and primary health care, said Dr. DeWitt C. Baldwin, Jr., then the Director of the Behavioral Sciences Division at the Reno medical school, and now the Director of the Health Sciences Program.

Baldwin, co-director of the conference with Dr. Joseph Stokes III, Chairman of the Community Medicine department at the San Diego medical school, addressed the assembly on the role of social and behavioral sciences in medical education.

Baldwin said it was the first time the association devoted its program exclusively to issues in preventive medicine and primary health care.

Dr. H. Jack Geiger, Director of the Community Medicine department at the State University of New York, Stony Brook, School of Medicine, was a featured speaker at the session.

The Robert Wood Johnson Foundation recently announced a grant of \$1,051,000 to the University of Nevada, Reno, to support a pioneering program of clinical education in the use of teams of medical personnel to provide family-centered health care.

The grant will enable the University to develop a nine-member faculty team that will include a physician, nurse, medical technologist, community health specialist, clinical psychologist, social worker, nutritionist, physical therapist and health educator.

This model health care team will have the dual role of teaching students enrolled in the final two years of the University's four-year undergraduate Health Sciences Program while simultaneously delivering health care within a community setting.

The Director of the Health Sciences Program is Dr. DeWitt C. Baldwin, Jr., who has been head of the Division of Behavioral Sciences in the University's School of Medical Sciences. Dr. Marjorie J. Elmore, former Dean of the University's Orvis School of Nursing, is Co-Director.

25 YEARS

Dr. Fred M. Anderson, Dr. Edwin Cantlon, Dr. Samuel Clarke, Dr. Lynn Gerow, Dr. Wesley Hall, Dr. Arthur Hood, Dr. Ernest Mack, Dr. Kenneth Maclean, Dr. George Magee, Dr. Olin Moulton, Dr. Vinton Muller, Dr. John Palmer, Dr. Frank Russell and Dr. Clare Wolf.

20 YEARS

Dr. Emanuel Berger, Dr. John C. Becker, Dr. Robert Crosby, Dr. Joseph Eliia, Dr. Frederick Elliott, Dr. Mortimer Falk, Dr. James Herz.

Also: Dr. Dwight Hood, Dr. Tom Mullis, Dr. William A. O'Brien, Dr. William Pasutti, Dr. Stephen Phalen, Dr. Peter Rowe, Dr. Lawrence Russell.

Also: Dr. V. A. Salvadorini, Dr. Leibert Sandars, Dr. Arthur Scott, Dr. John Scott, Dr. William Simpson and Dr. William Tappan.

The Robert Wood Johnson Foundation was established in 1936 by General Robert Wood Johnson, who died in 1968. It became a major national philanthropic institution devoted to the health needs of the country when it received the bulk of General Johnson's estate in late 1971. Its year-end assets amounted to approximately \$1.2 billion.

In announcing the grant, Dr. David E. Rogers, President of the Foundation said:

"The University of Nevada's Health Sciences Program is addressing the deficits in front-line medical care in one of the country's sparsely settled areas. It is an example of how universities in these states can take action on the critical health manpower shortages in their areas.

"Under the Program, faculty in medicine, nursing, and the allied health fields are joined in a common effort to prepare health professionals for practice careers in which they will serve as partners in meeting the needs of Nevada's people.

"The Robert Wood Johnson Foundation is pleased to make this grant for the Health Sciences Program. It deals directly with two of our principal objectives — improving access to health care in underserved rural areas, and upgrading the quality of care through a new level of collaboration among health professionals."

The Nevada Health Sciences Program is designed to make the most effective use of the University's teaching and learning resources, and to avoid costly duplication of these resources.

The Program provides joint professional training to undergraduate students throughout the four college years. Its goal is to prepare students for collaboration among the various professions, particularly as members of health care teams practicing in the community.

(Continued on Page 5)

Johnson Grant

(Continued from Page 4)

Students enrolled in the Program share a common curriculum for the first two years of pre-professional education, no matter what their major ultimately will be. The next two years are devoted to the student's professional major — medicine, nursing, or allied health field. At the same time, although their academic paths have diverged, joint training for the students in the various fields is again emphasized.

The School of Medical Sciences is an integral part of the Health Sciences Program and has played a major role in its development.

Students matriculating in the Nevada Health Sciences Program with the intention of earning an M.D. degree can complete their medical education in six years after high school instead of the traditional eight. They take the first two years of medical school at Nevada—in their third and fourth undergraduate years—and transfer to other university medical schools for the final two years of the four-year medical school program.

The Foundation's grant provides \$981,204 for support of the Health Sciences Program over the next three years. The grant includes an additional \$69,796 for one-year support of three specific items in the 1972-73 budget of the School of Medical Sciences, bringing the total award to \$1,051,000.

These additional funds will be used for the employment of consultants in academic and organizational planning, purchase of books and other library materials and staff travel.

Surgery Residency Completed at VA

James N. Lahanas, M.D., who received his medical degree in Bonn, Germany, has completed a three-month rotating general surgery residency at the Reno Veterans' Hospital.

Lahanas plans to practice in Nevada after completing his medical training in 1974.

Veterans' Hospital Director Merle Allen also announced the recent appointment of Dorothy Y. Felton as Chief of the Dietetic Service.

Miss Felton transferred to the Reno facility from the West Roxbury, Mass., VA hospital where she was clinic dietitian.

Task Force Will Study Nevada Residency Programs

Faculty Members Present Papers

The School of Medical Sciences was well represented in the recent 16th annual meeting of the Western Pharmacology Society at Olympic Village at Squaw Valley, Calif., in February.

Dr. Richard Licata, Director of Research at the medical school, presented a paper entitled, "Catecholamine and Choline Sterase Distribution in the Central and Peripheral Nervous Tissue."

Another paper presented was co-authored by two faculty members, Dr. K. S. Yacksan and Dr. Ron Pardini, and a former faculty member, Dr. Dean C. Fletcher. The work was entitled, "Interaction of Gymnena Sylvestre Fractions with Mammalia Mitochondria," a research project funded by a \$500 grant from the Cohen Foundation.

Yacksan said the experimental work consisted of isolating some fractions from a plant's leaf and interacting the fractions with mammalia mitochondria.

The findings in the research may be important as a new approach to cancer chemotherapy, Yacksan said.

A Special Task Force composed of Northern and Southern Nevada physicians has been appointed by the President of the Nevada State Medical Association to conduct an in-depth feasibility study of residency programs in the State of Nevada.

The Task Force will look into such areas as need, type, financing and other pertinent factors affecting the initiation of the first free-standing residencies in the state.

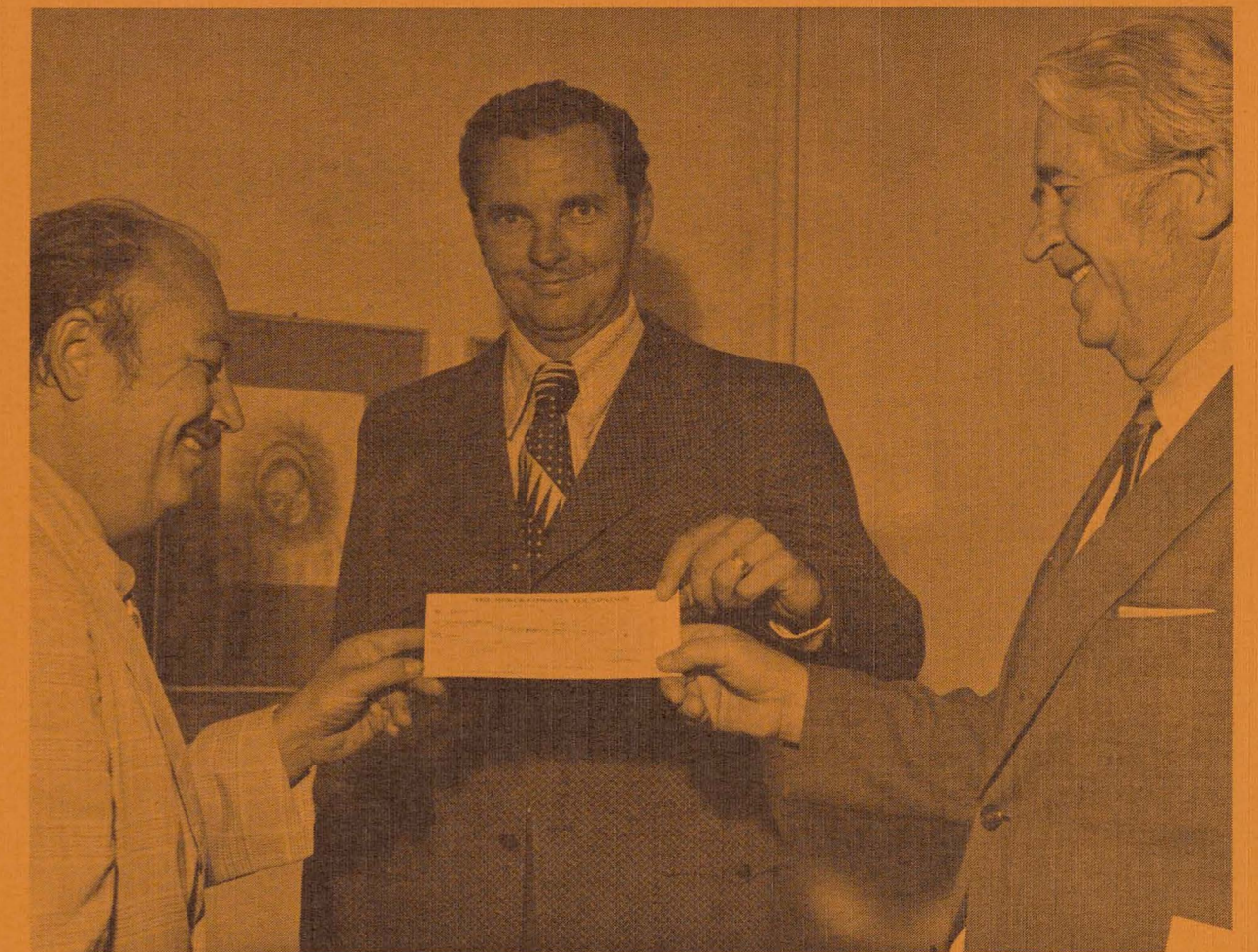
The action resulted from a resolution unanimously passed by the House of Delegates in the November meeting of the Nevada State Medical Association urging the feasibility study.

Dr. John P. Sande, of Reno, new state President, and Dr. George T. Smith, Dean of the School of Medical Sciences, serve as ex-officio members of the Task Force.

Task Force members include:

South—Dr. Hugh C. Follmer, Chairman; Dr. John W. Batdorf; Dr. Joseph M. George, Jr.; Dr. Theodore Jacobs; Dr. John L. Holmes and Dr. William B. Rydell, Jr.

North—Dr. Richard C. Inskip, Chairman; Dr. Fred M. Anderson; Dr. John C. Kelly; Dr. Robert K. Myles; Dr. David L. Roberts and Dr. Thomas J. Scully.



MERCK FOUNDATION GIFT — Dean George T. Smith, left, of the School of Medical Sciences, accepts a check of \$2,500 from the Merck Foundation of Rahway, N.J. Representing the Merck Sharp and Dohme Co., on behalf of the foundation are, middle, Jay Spalding, Reno Professional Representative, and, right, C. T. Hatfield, District Manager.



STUDENT SCHOLARSHIP — Mr. and Mrs. Carl O. Esping of Reno present a cash gift of \$2,200 to the School of Medical Sciences student scholarship fund. In addition to a monthly donation, the Espings have willed their estate valued at more than \$100,000 to the medical school. Shown here, left to right, are: Mr. Esping, Dr. Fred M. Anderson, Mrs. Esping, first-year medical student Lee Reitler and Dr. George T. Smith, Dean. Photo by Ron Evenson.

Couple Wills \$100,000 Estate

An elderly Reno couple, interested in the future of health care in Nevada, has willed an estate valued at more than \$100,000 to the School of Medical Sciences.

The will of Mr. and Mrs. Carl O. Esping, who live at 319 W. 6th St., establishes a fund for students attending the new two-year medical school.

In December the Espings donated \$2,200 for the medical student scholarship program, and they plan to make monthly cash gifts to the school for students' tuition, room and board, books, laboratory equipment and other expenses.

"Because we have no children or local relatives, we feel our material goods after we die should go to something that will benefit all of the citizens in this great state," said Mr. Esping, 79, a Southern Pacific Railroad employee for 20 years before retiring in 1962.

"We have visited the School of Medical Sciences," said Mrs. Esping, 77, a public health nurse for 35 years, "and we were very impressed with the facilities, the faculty and especially the students."

"The School of Medical Sciences will definitely provide Nevada with some of the finest physicians," she added.

The Esping will, completed recently by Reno attorney Eric L. Richards, authorizes the executor of the estate to sell the land and buildings located at 319 W. 6th St., and convert the money into a fund called the "Carl and Eleonora Esping Scholarship."

The trustees of the fund, Dr. Fred M. Anderson, Reno Surgeon and University of Nevada Regent; Dr. George T. Smith, Dean of the medical school, and Dewey Smalley, local Real Estate Agent, shall grant two to four scholarships to worthy medical students on an annual basis, according to the will.

"This is a wonderful thing for the Espings to do," said Dr. Anderson. "Because of the lengthy period of time and large cost involved in getting a medicine degree, there is often a tremendous strain on the students and their families."

The Espings were married in 1942, and moved to their present home near St. Mary's hospital in 1947.

Classmates at Bethany College in Lindsborg, Kan., they both graduated with Bachelor of Arts degrees in 1916.

After teaching for a short while at Bethany College, Mrs. Esping completed her nursing degree in 1919 at the Augustana Training School for Nurses in Chicago, Ill. She then received a Master's Degree in public health from the University of Michigan.

Mrs. Esping worked mainly in the field of school nursing in the states of Kansas, Nebraska, Michigan, Illinois, Missouri and Iowa before moving to Nevada in 1942.

She is especially proud of having been chosen one of eight nurses in the nation to receive a research scholarship to study health care in Michigan for one year. Able to speak four languages, including Latin, Mrs. Esping also worked in the Hull House of Chicago under Jane Addams, a pioneer in public health nursing.

Mr. Esping, after teaching high school in Kansas for five years following college graduation, was employed as a research expert for the McClurg Research and Book Co. in Chicago for many years.

He moved to Sparks in 1942, and began work in the Special Agent Department of the Southern Pacific Railroad, rotating in Sparks, Reno and Carlin.

Mr. Esping was a member of the American Legion and the Masonic Order.

The Espings have been active locally in the March of Dimes, the Heart Fund and the Lutheran Church of the Good Shepard (she is president of a church circle, and they recently presented the church at 501 California Ave. bells and carillons worth about \$10,000).

In addition, Mrs. Esping will receive her 50-year pin this year as a member of the P.E.O. Sisterhood, and she is a member of the American Association of University Women.

They are patrons of the St. Mary's Guild and the Reno Philharmonic Orchestra.

Meet the Faculty

New faculty members of the School of Medical Sciences and the Health Sciences program to be introduced in future issues of HEALTH NEWS include: Dr. Paul Miller, Mrs. Margaret Tone, Dr. Aaron Kacher, Dr. Leonard Pearson, Dr. Meryl Haber and Mrs. Barbara Merritt.

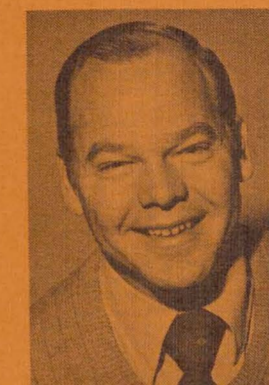
RONALD D. JORDAN, Ph.D.

Educational Support and Communications Division
Curriculum Specialist-Evaluation
B.A. 1962, Valparaiso University, Valparaiso, Ind.; M.S., Audio Visual Communications, M.A., Linguistics, and Ph.D., Linguistics and Communications Research, Indiana University, Bloomington, Ind.

At time of appointment: Assistant Professor, Office of Medical Education and Research and Development, College of Human Medicine, and the Communications Department, Michigan State University, East Lansing, Mich.; Consultant, Drug Abuse Treatment Program, Ingham County Jail, Mason, Mich.; Consultant, Ingham County Jail Inmate Rehabilitation Program, Mason, Mich.; engaged in research of problem solving in physicians, and in studies pertaining to the psychology of language.

Formerly: Teacher of German and English, Morton High School, Hammond, Ind.; Teaching Associate, Linguistics Department, Indiana University; Associate Faculty, Linguistics Department, Indiana University; Research Associate, Institute for Child Study, Indiana University; Research Associate, Foreign Language Research Project, Indiana University; Research Assistant, National Institute for the Study of Educational Change, Indiana University; Research Assistant, Institute for Educational Research, Indiana University.

Member: American Educational Research Association; Association of Educational Communications Technology; International Communications Association; American Association of University Professors.



Jordan



Rivers

RONALD L. RIVERS, M.D.

Associate Professor of Pathology
Biomedical Sciences Division
B.S., 1960, California State College, Long Beach; M.D., 1964, California College of Medicine; Internship, 1964-65, Los Angeles County Medical Center; Residency in Pathology, 1965-68, St. Mary's Hospital, Long Beach, Calif.; Special Training, Hematopathology, Harbor General Hospital, Torrance, Calif.; Immunohematology, Memorial Hospital, Long Beach, Calif.; 1968-69, Resident in Pathology, Orange County Medical Center.

At time of appointment: Assistant Clinical Professor of Pathology, University of California, Irvine School of Medicine; Director of Cytopathology, Orange County Medical Center, Orange, Calif.; Director, Newport Medical Center Laboratories, Newport Beach, Calif.; Director, Prado Laboratory, Corona, Calif.

Formerly: Instructor, Department of Pathology, University of California, Irvine School of Medicine; Director of Microbiology Laboratory, Orange County Medical Center, Orange, Calif.

Member: American Society of Clinical Pathologists; College of American Pathologists; California Society of Pathologists; American Medical Association; California Medical Association; Orange County Medical Association; Orange County Pathology Society; certified by the American Board of Pathology in anatomical and clinical pathology.

Dasher, Smith Named To St. Mary's Board

For the first time in the history of St. Mary's Hospital in Reno, two lay persons have been appointed to the hospital Board of Directors.

They are Benedict J. Dasher, President of Universe Life Insurance Co., and Arthur M. Smith, Chairman of the Board and President of First National Bank of Nevada, both of Reno.

Sister Mary Peter Damian, President of the St. Mary's Board, said the bylaws of the medical facility were amended for the first time in 60 years to provide for lay membership on the Board.

"These men come at a time when the hospital industry is faced with a myriad of problems that need consideration of mature and dedicated persons," she said. "It is apparent from our first Board meeting with these fine gentlemen present that their efforts on our behalf will be invaluable."

J. L. (Bud) Reveley, hospital Administrator, also expressed pleasure with the appointments.

Dasher, former Director of the Reno Chamber of Commerce, is also a member of the Advisory Board of the School of Medical Sciences. He is a Director of First National Bank and Home Savings and Loan Association, in addition to his many other civic activities.

Dasher founded the Universe Life Insurance Co. 27 years ago, and the company now operates in 14 states.

Smith, a graduate of Sparks High School, began his career with First National Bank in 1940. He rose to President of Bank of Nevada (a sister bank) in Las Vegas in 1959, then was elected President and Chief Executive Officer of First National in Reno in 1967.

Smith, who is also very active in professional and community services, was named President and Chairman of the Board of FNB in 1968.

Other St. Mary's Board members are Sister Mary Gabriel, Administrator of St. Joseph's Hospital in Stockton, Calif.; Sister Mary Thomas of the Dominican College in San Rafael, Calif., and Sister Mary Seraphine, former Administrator of St. Mary's Hospital.

Education Director Named

The appointment of Jean Rambo, R.N., as Director of Education was announced by Dr. Samuel P. Crucilla, Administrator of Southern Nevada Memorial Hospital.

Mrs. Rambo, a 17-year resident of Nevada, formerly served as Executive Director of the Nevada Nurses' Association. She holds a diploma in nursing from Rutherford Hospital School of Nursing, North Carolina; a Bachelor of Arts Degree in Anthropology from the University of New Mexico, and a Masters Degree in Educational Administration from the University of Nevada, Las Vegas.

Medical Students Donate Blood



IT'S EASY — Kathy Seaman, right, a Medical Technician at the Reno Blood Services office, helps medical student Barbara Ward, of Fallon, after Mrs. Ward donated a pint of blood. Looking on at left is medical student Brian Strange, of Reno. Photo by Ron Evenson.

The voluntary donation of one pint of blood was part of instruction for first-year students recently in the hematology course at the School of Medical Sciences.

Several volunteer students made the blood donation at the Reno Blood Services office, 390 Kirman Ave.

"As the students were studying blood systems, we thought it would be relevant for them to volunteer to give a pint of blood for use in the Reno community hospitals," said Dr. Thomas E. Hall, Associate Professor of pathology, and Coordinator of the course.

Hall said more than half the class of 45 students gave blood.

"These young men and women will be practicing physicians in the near future and will depend on their local blood bank to supply them with adequate high quality blood for care of their patients," he said.

"The students were able to learn of the acute shortage of blood in the community and nation, and to become acquainted with the operation and facilities of the Reno Blood Services Center," added Hall.

Hall, who also donated blood, said the environment at the Reno office made giving "very easy and comfortable."

Richard J. Ramage, the new District Director of Blood Services in Northern Nevada and sections of Northeast California, said the Reno center is drawing an average of 650 pints a month.

"Approximately 55 per cent of the donors in Reno are volunteer givers," said Ramage. "We hope to increase that amount to 100 per cent by July 1."

The Reno Blood Services, established in 1956, and now part of a network of community blood banks in 25 cities, serves some 20 hospitals in Northern Nevada and Northern California, including Washoe Medical Center, St. Mary's Hospital and the Veterans' Administration Hospital in Reno.

"We really appreciate what the medical students did," said Ramage. "We have found that students at the University of Nevada have continually been one of our top donor groups."

Ramage said that blood donated at the Reno center generally is used in the Reno area. "We have an obligation to provide our community with an adequate blood supply," he said.

There has been enthusiastic response

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Allergy Reactions Possible In Blood Donations

By PAUL FUGAZZOTTO, Ph.D.

Chief, Bureau of Laboratories and Research, Nevada State Division of Health

In a recent issue of Ortho "Diagnostic Reporter" is an article on transfusion reactions which brings to mind an incident that occurred a number of years ago with respect to a laboratory technologist who had an accident and required a transfusion. He was admitted to his own hospital and, of course, knew the personnel there very well. The day after the transfusion he remarked to his doctor that he sensed a taste of onions in his mouth; since he had had no food, he could not understand the reason for this.

The doctor assured him that it was probably a psychological effect, and he should not be concerned about it. However, being a good technologist, he did not intend to let this observation drop. He asked the head nurse to determine

who had submitted the pints of blood for his transfusion and what the donor had eaten in the couple of days prior to the transfusion.

Interestingly enough, one donor of his blood had eaten liver and onions the night before, and it is obvious that the technologist was not having a psychological aberration.

The point of this account is that unless things have changed, rarely, if ever, is the recipient of blood requested for information regarding his allergies, if any. Now, if a recipient does have an allergy, let's say, to eggs, tomatoes, strawberries or any other food, and the donor has had such food recently, even within the previous 24 hours, what effect can this situation have on the recipient who is allergic to one or another of these foods?

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(Continued on Page 9)

Three Nevadans Attend National Hospital Meet

Allergy

(Continued from Page 8)

Three Nevada representatives were among more than 800 hospital representatives from the United States and Canada who attended the annual meeting of the American Hospital Association Feb. 5-7 in Washington, D.C.

Those attending from Nevada were Sharon Greene, Executive Director, Nevada Hospital Association in Reno; Dave Brandsness, Administrator, Sunrise Hospital in Las Vegas, and Nevada's Delegate to the American Hospital Association, and W. J. Sthultz, Associate Administrator, Rose de Lima Hospital in Henderson, and Nevada's alternate Delegate to the American Hospital Association.

Ms. Greene, Brandsness, and Sthultz will visit Congressman David Towell and Senators Alan Bible and Howard Cannon to discuss issues and problems in health care delivery in Nevada.

A bill introduced by Rep. Al Ullman (D-Ore.) will be discussed during the meeting.

The objectives of Rep. Ullman's bill are to establish a program of comprehensive health care benefits and to ensure access to comprehensive care for all people through reorganized and coordinated health delivery systems.

Reintroduced on the first day of the 93rd Congress, the bill now provides for a separate Department of Health headed by a Secretary at the Cabinet level.

The taste of onion, garlic and other "strong foods" is very obvious, but an allergic patient receiving blood from a non-allergic donor who has eaten some bland food would not realize a residual taste, as was the case with the onions, and his transfusion reaction would have no known reason.

Therefore, it appears that considerable thought should be given to learning more about the history of allergy in the patient than has heretofore been considered. Certainly, it is important that an allergic person not be used as a donor, since he could very easily transfer his allergy, passively, to the recipient; but a non-allergic donor who can eat anything could very well have products of allergenic foods in his blood at the time of a blood donation. These allergenic components passed on to the allergic recipient can very likely raise havoc with the recipient.

One must realize that food allergy does not necessarily imply a person is allergic to the food ingested in its original state; his allergy may be a response to the breakdown products of a particular food, either by his own digestive processes or, as herein suggested, indirectly by transfusion.

History

This report is not intended to be a learned treatise on blood transfusion reactions, but it appears that this matter should be considered as "food for thought" on the part of the surgeon who may request "one pint of blood", or more, or in any situation not actually involving surgery.

In the above-mentioned Ortho report it is suggested that "allergic transfusion reactions reflect an abnormality in the recipient rather than in the donor blood, and are prone to develop in individuals with histories of allergy ..."

It would appear that complete information on a patient's allergic history should be available. Also, very likely, criteria should be adopted with regard to a donor's food intake prior to contributing the "one pint of blood."

Perhaps the situation does not warrant adopting additional criteria for donors; perhaps the above-mentioned considerations are being used, but in the event of transfusion reactions, it might be well to direct some inquiry into the above possibility. If sufficient information in this regard is accumulated, new criteria might have to be adopted for donors' food intake.

Manning Named Class President

George Manning has been re-elected President of the second-year class at the School of Medical Sciences.

Steven Dodge was re-elected Vice President, and Steven Nelson re-elected Secretary-Treasurer.

Representing the class on the Curriculum Committee is again Mike Kinneson. Mike Natalino is on the Admissions Committee for the second straight semester.

Jim Moren was re-elected Student American Medical Association Representative. Mike Ashcraft was elected a member of the Organization of Student Representatives.

Students Donate

(Continued from Page 8)

to an insurance program called, "Bloodplan," available to donors.

By giving a pint of blood every six months, an individual is eligible for "Bloodplan" coverage, which insures the donor and his immediate family for all the blood that may be needed during those six months.

If the donor chooses not to participate in the "Bloodplan," he may designate how he wants the blood donation credited for present or future use: For himself, for a favorite charity, for a patient in a hospital, or for the Community Service Fund.

A donor must weigh at least 110 pounds; age limitation is between 18-65. Those with backgrounds of certain diseases are not permitted to donate. It is safe to donate blood every eight weeks.

Shelf-life of a pint of blood is 21 days, but the Blood Services network maintains a constant inventory of 8,000 units of blood in case of major disasters or emergencies.

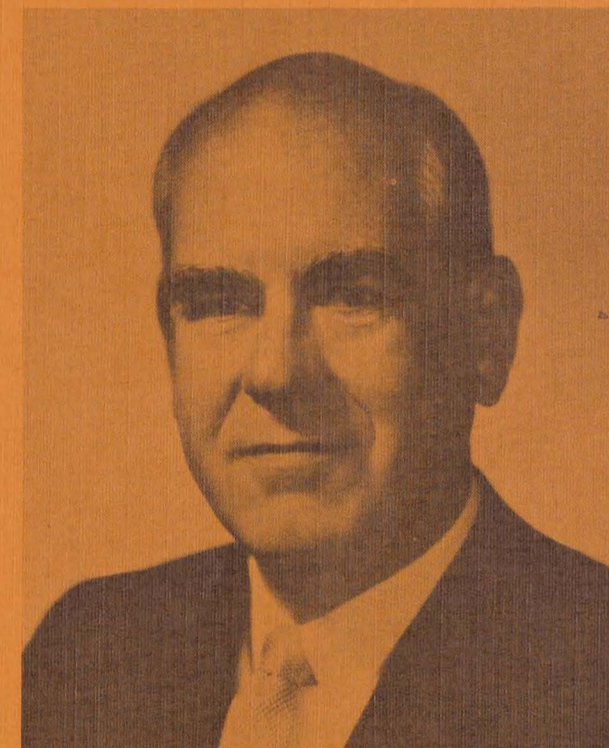


Roth Sees Little Change In Fed Health Spending

"Despite the billions of dollars that have just been spent on the political campaigns, there might not be fifty cents worth of actual change in the political climate in Washington D.C."

That was the prediction by Russell B. Roth, M.D., President-Elect of the American Medical Society as he addressed three Nevada health associations in Reno.

"We still have a Republican administration," Roth said, "and a Democratic Congress. Even though President Nixon has another four-year lease on the White House, there is still a good deal of uncertainty about the make up of the cabinet and the future of some of the existing federal programs dealing with health and welfare."



Roth

Roth said that the accomplishments of the Congress in attempting to solve the problems of medical care have not been very impressive over the past ten years, despite the fact that billions of tax dollars have been spent in the effort.

"Congress seems to be just beginning to realize that physicians are a major part of the solution rather than a major part of the problem," Roth said.

Roth pointed out that many aspects of the overall problems of access to medical care, manpower, quality controls and financing simply cannot be significantly affected by legislation.

He noted that the AMA will again introduce its "Medicredit" proposal to Congress, modified slightly from its form in the past two legislative sessions.

Three Groups Combine Nevada Health Assembly

More than 500 physicians, nurses and hospital administrators from throughout Nevada attended a joint assembly of three state health associations at Harrah's Convention Center in Reno, Nov. 15-18, 1972.

The 69th Annual Meeting of the Nevada State Medical Association was held for the first time in conjunction with the 41st Annual Meeting of the Nevada Nurses' Association and the 12th Annual Meeting of the Nevada Hospital Administration.

Nelson B. Neff, Executive Director of the medical association, said in the past, the three associations each held separate annual sessions. Nevada may be the first state in the nation to hold such a joint session, he added.

Several featured speakers were on hand, including Russell B. Roth, M.D., President-Elect of the American Medical Association, and Sidney Wolfe, M.D., Coordinator of Ralph Nader's Health Research Group.

Roth, a urologist from Erie, Pa., addressed the three groups on the topic, "Where We Seem To Be Going—Congressional Approaches To Medical Care."

Wolfe, of Washington D.C., spoke on, "What's Wrong With the System."

Other prominent guest speakers included Frank J. Ayd, M.D., Psychiatrist from Baltimore, Md.; Kenneth Melmon, M.D., of the University of California, San Francisco; John Petricciani, M.D., of the National Institutes of Health, Bethesda, Md.; Hildegard Peplau, R.N., Ed.D., of the American Nurses' Association, Madison N.J., and James Hamilton, Founder of the School of Hospital Administration, University of Minnesota.

An all-day conference dealing with the topic of drugs highlighted the program of the Nevada State Medical Association.

There were also discussions on legislative process, socio-economic issues and health lobbying.

Sharon Greene is Executive Director of the Nevada Hospital Association, and Marjorie Neff is Executive Director of the Nevada Nurses' Association.

Association Officers Elected

Allen Named Head Of Hospital Group

Merle Allen, Administrator of the Veterans' Administration Hospital in Reno, has been named President of the Nevada Hospital Association.

Other hospital association officers elected recently include: Joe Epling, Sunrise Hospital in Las Vegas, President-Elect; Sister Marie Brigid, O.P., Rose de Lima Hospital in Henderson, Immediate Past President; Roy Robbins, St. Mary's Hospital in Reno, Treasurer, and David Brandsness, Sunrise Hospital, American Hospital Association Delegate.

Other members of the Board of Trustees are Mildred Sebbas, Pershing General Hospital; Norman Peterson, Washoe Medical Center, and Ed Logan, Nevada Nursing Home Association.

The association conducted budget workshops during its annual meeting, and joined nurses and physicians one day for a joint session featuring six prominent guest speakers.

John B. Sande, M.D., of Reno, is the new President of the Nevada State Medical Association, and Charlotte Gale, R.N., Ed.D., also of Reno, is the new President of the Nevada Nurses' Association.

Dr. Sande and Dr. Gale were sworn into their respective offices at the conclusion of the joint annual meeting in Reno.

Other new officers of the medical association are: William O'Gorman, M.D., Las Vegas, Immediate Past President; Thomas K. Hood, M.D., Elko, President-Elect; John W. Callister, M.D., Reno, Secretary-Treasurer; Hugh C. Follmer, M.D., Las Vegas, American Medical Association (AMA) Delegate, and G. Norman Christensen, M.D., Ely, AMA alternate Delegate.

Next year's officers for the nursing association include: Patricia Peer, R.N., Reno, Vice President; Betty Dick, R.N., M.S., Reno, Secretary, and Sister Marie Daniel, O.P., Las Vegas, Treasurer.

Mrs. Ruth Flanigan, R.N., Las Vegas is Immediate Past President of the nursing association. No President-Elect was named this year.



HOUSE OF DELEGATES — The House of Delegates of the Nevada State Medical Association passed several resolutions dealing with health care in Nevada during the annual meeting of the association in November. See story below. Photo by Dick Rhyno.

Delegates Urge Legal Contraceptive Advice

Legalization of contraceptive advice and therapy for underage patients without parental consent was urged in a resolution passed by the House of Delegates of the Nevada State Medical Association.

The resolution stressed that the contraceptive advice and therapy would be conducted by "licensed physicians of medicine or osteopathy" if it were made legal by the Nevada Legislature.

"There remains legal prohibition of physicians advising underage patients about contraception and prescribing for these patients," the resolution said.

"The Nevada State Legislature has recognized the need for physicians to provide advice, diagnosis and treatment of venereal disease for all patients."

"Pregnancy in patients who are underage contributes to poor prenatal care and criminal abortion and thus remains a large public health problem," the resolution read.

After some discussion, the resolution passed the House of Delegates with a few dissenting votes.

In other action, the medical association House of Delegates approved resolutions that:

—urge the state legislature to enact laws that prohibit "the use of acupuncture except by, or on the prescription of, a licensed doctor of medicine who is trained and equipped to diagnose and treat disease, illnesses, injuries or symptoms by means which are currently accepted by modern western world science."

—support the state budget request of the School of Medical Sciences, University of Nevada, Reno.

—establish committees to study and evaluate professional liability coverage and arbitration in Nevada, and to determine if residency programs in the state are feasible.

—define the role of the Physician's

Sauls Elected

Dr. Carl Sauls, Reno urologist and Chief of the Department of Surgery at Washoe Medical Center, has been elected President of the Washoe County Medical Society.

President-elect of the group is Dr. Gilbert G. Lenz. Dr. Richard Inskip was elected Secretary-Treasurer.

Named to the county society's Board of Directors were Dr. Gordon L. Nitz and Dr. Jack E. Talsma.

Eight physicians were elected delegates to the Nevada State Medical Association House of Delegates.

They are: Drs. John W. Brophy, Richard C. Inskip, Charles F. McCuskey, Jack E. Talsma, Jerald B. Felder, Stephen D. Dow, Edwin W. Prentice and M. Ronald Avery. They will serve two-year terms.

Alternates elected for one year are: Drs. Thomas W. Brady, Frederick L. Coddington, Donald K. Mousel, Frederick A. Laubscher, Claibourne P. Shonnard, David E. Williams.

Also: Drs. Robert Clift, David W. Billharz, Arthur W. Carlson, William T. Higgs, Arrah C. Curry, Robert J. Morelli and Robert Schultz.

Nursing Official Sees Partnership As Major Solution

Hildegard Peplau, R.N., Ed.D., Second Vice President of the American Nurses' Association in Madison, N.J., told Nevada nurses that "partnership of health care professionals is a major solution to some of the current health care dilemmas."

Dr. Peplau was a featured speaker at the joint assembly of the Nevada Nurses' Association, the Nevada State Medical Association and the Nevada Hospital Association in Reno in November.

"In a sense there has always been a partnership of sorts between nurses and physicians," said Dr. Peplau. "In some situations, collegueship in the full meaning of the term has been achieved. Now, many more R.N.'s and M.D.'s are seeking to evolve a qualitatively different work relationship along lines of full partnership."

"All health professionals share the goal of promotion of health for all the people. Each professional is an equal of all others, albeit from a different standpoint. Each professional is a deputy of the other in his absence, with respect to those areas of commonality or similar practice," she said.

She said the various segments and different roles of a health care delivery system are held together by shared themes and regular interactions.

"Because the health care system is primarily a people system, there are also interactions of individual ambitions, status and prestige needs, and developmental 'hang-ups' . . .

"Problems arise with respect to the overlapping — the similarity of practice in two or more professions — and at the interfaces, where the unique practice of one profession intersects, complements and interlocks with the unique practice of another profession."

Dr. Peplau said if members of different disciplines work together in an open partnership, "there is continuing negotiation and re-negotiation of who does what."

Assistant, also covering certification, application, examination and regulations.

—urge the state legislature to allow physicians in private practice to care for the medically indigent on a voluntary basis.



NEW PRESIDENT — Charlotte Gale, R.N., Ed.D., left, of the Orvis School of Nursing at the University of Nevada, Reno, takes over the president's gavel from Ruth Flanigan, R.N., of Las Vegas.



MEDICAL ASSOCIATION OFFICERS — Dr. John Sande, of Reno, left, is the new President of the Nevada State Medical Association. At right is Dr. William O'Gorman of Las Vegas, Immediate Past President.

Brown Named To Committee

Dr. Russell W. Brown, Distinguished Professor of Microbiology at the School of Medical Sciences, has been named to the Administrative Committee of the National Fellowship Fund.

The fund, which provides academic fellowships for black college seniors and graduate students in the areas of the Arts and Sciences, operates under the aegis of the Council of Southern Universities, Inc.

Members of the Administrative Committee attend an annual meeting, usually in the fall, at which time advice and assessment of the program and future innovations are offered.

Committee members also participate in reading applications, and interviewing and selecting candidates for the fellowships.

Brown is also a member of the Executive Committee of the Southern Fellowships Fund, which is an operating agency of the Council of Southern Universities.

Role of Nurses In Nevada To Be Studied

The President of the Nevada Nurses' Association has called for a study of the role and function of nurses in Nevada in order to keep in tune with the changing health care delivery system.

Mrs. Ruth Flanigan, R.N., of Las Vegas, told more than 125 nurses from throughout Nevada attending the 41st annual meeting of the nurses' association in Reno that "nursing certainly needs to look at its role in all agencies.

"Perhaps we should redefine our role in view of our extended scope of practice," Mrs. Flanigan said. "This involves a study of the functions and responsibilities assumed by the nurse in her independent and dependent actions."

In one of her final actions as outgoing President of the association, Mrs. Flanigan asked the Board of Directors to establish a Task Force to study the reorganization of the Nevada Nurses' Association.

"This would involve a detailed study of the functions, activities and budget in an effort to determine the best organizational system for the nursing profession in Nevada," she said.

She also noted the Nevada nurses must begin to look closely at state and national political activities which influence nursing.

"Our association's Committee on Legislation has worked diligently in proposed changes in the Nurse Practice Act to be presented to the new legislature in Nevada in January.

"If this proposal is passed, we will have a new definition of nursing that will allow nurses in Nevada to function in a much wider scope of practice," she said.

Mrs. Flanigan outlined the various educational nursing programs in Nevada, including those at the Orvis School of Nursing, University of Nevada, Reno, the new baccalaureate program at the University of Nevada, Las Vegas, the associate degree program at the Community College in Reno, and the planning grants to develop rural nurse practitioners and geriatric nurse clinicians.

She urged nurses in Nevada to make better use of the association, and said increased membership is essential for a more effective operation.



At AAMC Meeting...

Medical Education Discussed

Gene Therapy Revolution?

"Control of genetic functions and the replacement of genes would transform the image of health and disease as drastically as any advance in the history of medicine."

Dr. John Petricciani, a native of Reno, and now with the National Institutes of Health in Bethesda, Md., explained to members of the Nevada State Medical Association that medicine stands on the threshold of a revolution in the clinical use of gene therapy.

Petricciani, who received a masters degree from the University of Nevada, Reno, and his medical degree from Stanford University, predicted "the clinical use of gene therapy within this decade."

Petricciani is Acting Director of the Laboratory of Pathology, Division of Biologics Standards, for the Department of Health, Education and Welfare.

"There have been questions raised about the morality as well as the usefulness of gene therapy," he said.

"If one accepts that man should be free to explore nature, to attempt to understand nature, and through that better himself, then I think our work can be considered moral," he noted.

Petricciani pointed out that there are approximately 200,000 people in the United States with single gene defects. He also said a doctor in California estimated that between one-fourth and one-half of all human diseases has a genetic component.

"If we can allow ourselves to take this perspective of genes and disease, I think it becomes clear that continued research in the area of gene therapy will bring substantial rewards to the general population as well as to the much smaller group with specific genetic diseases.

"History suggests that we will be able to eliminate the hazards of gene therapy just as we have the hazards associated with space travel and lunar explorations," he said.

The following are excerpts from addresses delivered by some featured speakers at the 83rd annual meeting of the Association of American Medical Colleges. The meeting, held in Miami Beach, Fla., in November, was attended by Dean George T. Smith, Dr. DeWitt Baldwin, Jr., Dr. Owen Peck, Dr. Dan L. Oppleman, John Brodeur and Duffy Bride from the School of Medical Sciences. More than 3,000 medical educators and health personnel attended the four-day session.



Merlin K. Duval, M.D., Assistant Secretary for Health and Scientific Affairs, Department of Health, Education and Welfare (Dr. Duval will be rejoining the University of Arizona Medical School faculty this Spring):

"The academic health center may find that it is increasingly obliged to give up part of its traditional independence and accept those responsibilities which society, in turn, may place upon it.

"Inasmuch as you (medical schools) are now claiming hundreds of millions of the taxpayers dollars every year, you will undoubtedly be held increasingly accountable for them. Further, the time has arrived when academic health centers may be denied the opportunity of continuing to do their own thing without regard to the needs of society."

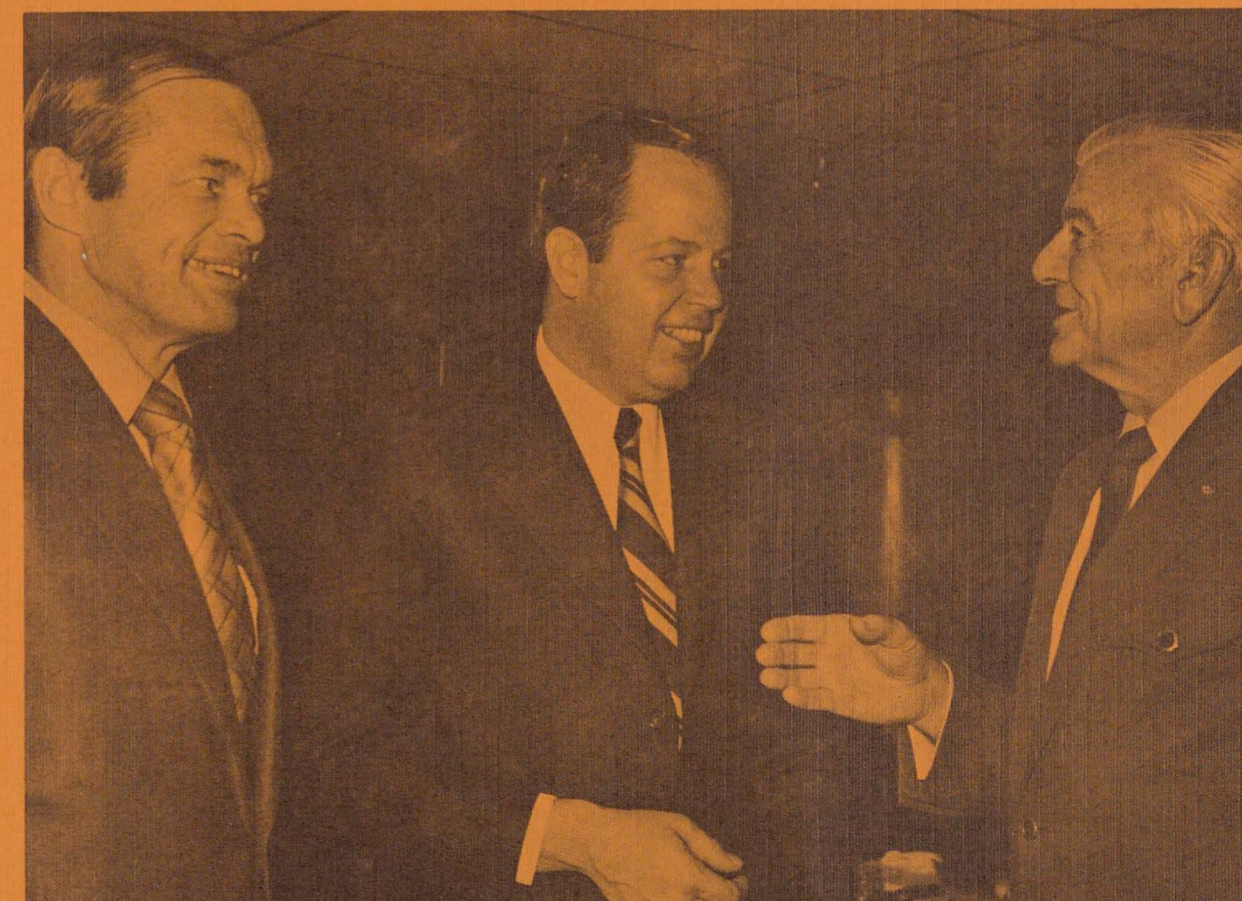


Senator Edward M. Kennedy, D-Mass.:

"One could hypothesize that we do an excellent job of teaching physicians to take care of a few people, and a poor job of educating physicians to take care of most people . . .

"It would be regrettable if what we now call family medicine would have to be taught at new kinds of institutions producing new kinds of professionals, while medical schools were restricted to the training of specialists."

(Continued on Page 14)



NIXON AIDE — Dr. James Cavanaugh, middle, Special Assistant for Health Affairs for President Nixon, talks with Dr. John Brophy, left, Past President of the Washoe County Medical Society, and Dr. Wesley W. Hall, right, Immediate Past President of the American Medical Association. Cavanaugh toured the School of Medical Sciences, Washoe Medical Center, St. Mary's Hospital and the Veterans' Administration Hospital in his recent visit to Reno. Photo by Dick Rhyno.

AAMC Meeting

(Continued from Page 13)

Clark Kerr, Ph.D., Chairman, Carnegie Commission on Higher Education:

"Only one major area in the United States is experiencing a deficit of skilled personnel and that area is health care . . . the current deficit in the health care area may be the last major deficit of skilled personnel ever to occur in the history of the United States as far as we can now see ahead.

"The health sciences are involved in the largest enrollment boom in all of higher education."



Congressman Paul G. Rogers, D-Fla.

"The public needs new kinds of physicians willing to attack the health needs of a total population.

"It needs physicians committed to revitalizing the practice of medicine, to preventing as well as curing. It needs physicians concerned with socio-medical problems such as malnutrition, alcoholism and drug abuse.

"I think the message of the 'new education' is that the Congress is looking more and more to medical schools to make contributions far beyond simply raising the numbers of M.D. graduates."



Ivan L. Bennett, Jr., M.D., Dean and Director, New York University Medical Center:

"Present trends in medical education, as extensions, represent future trends. You can easily compile your own lists, but let me enumerate a few:

1. The integration of college and medical school experience culminating in actual combination of college and medical school to provide a single shortened five, six or seven-year course of instruction leading to the M.D. degree.

2. Coordinated teaching between basic science and clinical departments with maintenance of strong and independent basic science departments and teaching programs.

3. Early contact with patients as a meaningful aid to education of the student as opposed to overemphasis upon early "practical experience" or the desire of many students to become instant healers.

4. Additional use of teaching machines and computers as adjuncts to the

Emergency Services Considered

A plan for emergency medical services for the State of Nevada will be considered by the Nevada Legislature this session, according to James Holridge, Chairman of the Reno-Sparks-Carson City Emergency Medical Services Council.

Holridge, of the Medical Education Department at Washoe Medical Center, said the proposed plan, developed primarily by Robert E. Edmondson, State Emergency Medical Services Coordinator, is aimed at improving professional and volunteer medical services personnel, upgrading communications and equipment, and improving emergency room responses.

Gov. Mike O'Callaghan has urged legislation to improve the emergency services in Nevada.

Others in the state playing an active role in developing emergency medical services include Dr. Thomas Hood of Elko, Dr. John Batdorf of Las Vegas, Dr. Robert Simon of Reno, the State Highway Safety Program, the State and counties Comprehensive Health Planning Councils, regional emergency medical service councils, the State Health Division and others.

basic learning provided by student-teacher and student-patient relationships.

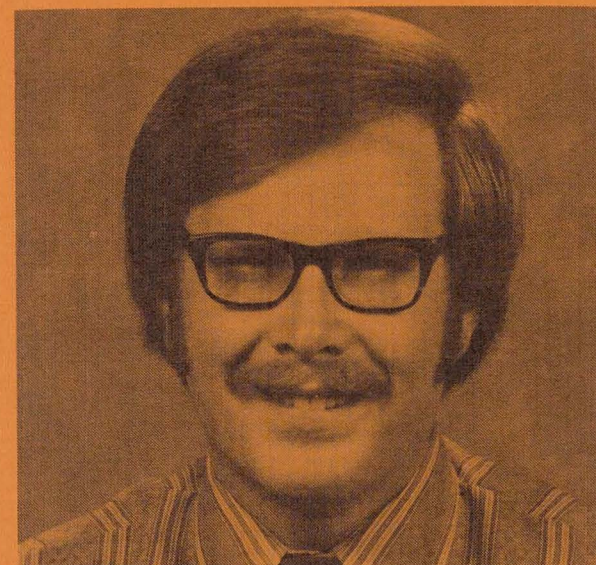
5. A strong tendency to shorten the M.D. curriculum in response to external pressures and financial incentives to do so.

6. A movement toward abandoning the general clinical experience of the so-called free standing internship preceding post-graduate specialization.

7. The introduction of greater and more meaningful components of ambulatory care in both hospital and community settings as an integral part of the clinical experience of students and house-officers.

8. The development of less rigid curricula, allowing greater engagement of the student in his own education under appropriate guidance.

9. Exploration of the ways in which students can better understand themselves and their patients in terms of ethnicity, social background, and economic status."



Nelson

New Officers Named For First-Year Class

Vernon J. Nelson has been elected President of the first-year class at the School of Medical Sciences.

Nelson, a 1972 pre-medicine graduate of the College of Great Falls in Montana, succeeds Thomas Myers in the post. Myers was the first semester President.

Elected Vice President by the class was Philip L. Roberts. Mark Schumacher was named Secretary.

Bill Michelson was re-elected Student American Medical Association Representative, and Scott Tucker was named to the Organization of Student Representatives.

Steve MacArthur is the class representative on the Curriculum Committee, and Lee Reitler is on the Student Selection Committee.

Nurse Graduates

The first class of nurses to graduate recently from the new Western Nevada Community College has been remarkably successful. All its members passed the state registry examination to become registered nurses.

Of the 17 women who received the Associate Degree in Applied Science, Nursing, 13 took and passed the state examination. The remaining four were not candidates.

Charles Donnelly, President of the Community College Division, expressed great satisfaction at the showing.

"It's almost unheard of," he said, "for a graduating class of professional people seeking state certification to be 100 per cent successful on their first try.

"Western Nevada Community College is immensely proud of its nursing program and the instructors who trained these students," he said.

Health News

Nurse Program Receives \$10,000 Check

The University of Nevada, Las Vegas has received a \$10,000 check from the Nevada Tuberculosis and Respiratory Disease Association to support the school's new four-year program in nursing.

The money is the third installment of a \$50,000 pledge from the association.

"The gift is insuring excellent standards and leadership in our nursing curriculum," said UNLV President Roman J. Zorn, who accepted the check from association President Dr. Juanita White of Boulder City.

The association also supports the program of the School of Medical Sciences with a similar five-year \$50,000 grant.

Wassail Party Given By Orvis

The faculty, staff and students of the Orvis School of Nursing hosted the school's annual Christmas Wassail Party in December. The traditional event was attended by alumni of the school, faculty of the University of Nevada, Reno, and several health professionals from the community.

The Wassail custom was started at Orvis in 1962 by Dr. Marjorie Elmore, former Dean who is now Co-Director of the Health Sciences Program at the Reno campus. Acting Dean is Shirley Howard, pending the arrival of Dean Eleanore Gray Knudsen.

Wade Elected

C. Lee Wade, a member of the School of Medical Sciences Advisory Board, has been elected President of the Board of Directors for United Way of North-ern Nevada.

Wade is Commercial Manager of Nevada Bell in Reno.

Jordon J. Crouch, also a member of the Advisory Board and Senior Executive Vice President of First National Bank, was named Treasurer for United Way.

Health News

Health News Briefs...

Edward C. Spoon, former Reno City Councilman, has been appointed Director of Public Information at St. Mary's Hospital in Reno.

Six Las Vegas physicians have been named fellows of the American Academy of Family Physicians.

Honored in recent ceremonies were Drs. Leroy Allen Wolever, Zigmunt M. Starzynski, Charles E. Wilbanks, Jr., Kenneth Oliver Crum, David G. Young, Jr. and Maxwell E. Kaye.

Dr. Gordon L. Nitz and Dr. Joseph A. Reinkemeyer, both of Reno, have been awarded diplomate status by the American Board of Urology.

Dr. Thomas J. Scully was the featured speaker at the recent graduation ceremonies of the Washoe Western School of Practical Nursing held at the new Washoe Medical Center auditorium.

Dr. Carl M. Herrera of Reno has been named a Fellow of the American College of Dentists.

Dr. Richard F. Timmer, Associate Dean, and Coordinator for Curriculum Affair at the University of Texas, Medical Branch at Galveston, was a recent visitor at the School of Medical Sciences. Dr. Timmer talked with school officials about design and construction of a new anatomy laboratory on the Reno campus.

Health News

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The Fraternal Order of the Eagles, Reno Aerie chapter, has presented the School of Medical Sciences a \$1,000 Golden Eagle Award Grant.

An Inhalation Therapy Department has been added to the Mt. Grant General Hospital in Hawthorne, it was announced recently.

Dr. Robert K. Myles, Reno internist, has been re-elected Chief of Staff at Washoe Medical Center. Chosen Vice Chief of Staff at the hospital was Dr. William A. Teipner. Dr. Gordon L. Nitz was named Secretary.

John E. Brodeur, Public Affairs Officer for the School of Medical Sciences, has been named Chairman of the Western Region, Association of American Medical Colleges, Public Relations Section.

The annual meeting of the Western Region will be held in Reno at Harrah's Convention Center on March 23, 1973.

The Nevada Muscular Dystrophy Association and Sunrise Hospital have announced the opening of the first muscular dystrophy clinic in Nevada.

Dr. Frank Roberts of Reno has been elected Chief of Staff at St. Mary's Hospital.

He replaces Dr. John W. Brophy of Reno who completed a two-year term in the office.

Lloyd T. Kepferle, 36, has joined the Nevada office of Mountain States Regional Medical Program as a Staff Associate whose specialty is education.

Dr. Harold Feikes has been elected Chief of Staff at Sunrise Hospital, and Dr. N. M. Nacheff has been named Chief of Staff at Desert Springs Hospital. Both hospitals are in Las Vegas.

Fellowship in the American College of Surgeons has been awarded to four surgeons on the Washoe Medical Center staff.

Recipients are Dr. Richard J. Cavell, Dr. Jerald B. Felder, Dr. Donald R. Olson and Dr. Robert C. Simon.

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Melnicks Visit Medical School

A husband-wife medical team, nationally recognized in the field of virology and epidemiology, were guest lecturers recently at the School of Medical Sciences.

Joseph L. Melnick, Ph.D., a graduate of Yale University and presently Chairman of the Department of Virology and Epidemiology at Baylor College of Medicine in Houston, Tex., spoke on the characteristics of viruses.

He also conducted grand rounds on hepatitis at Washoe Medical Center for students, faculty and local physicians.

Matilda Benyesh Melnick, M.D., Professor of virology and epidemiology also at Baylor College of Medicine, spoke to the two classes of medical students on cancer-producing viruses. She received her medical degree from the Hebrew University, Hadassah Medical School in Jerusalem.

The Melnicks, either individually or as a team, have authored more than 500 research publications in their specialty.

They were guest lecturers for the microbiology portion of the pathology study block.

Several Reno Area Physicians Hold Elective Offices

The members of the Washoe County Medical Society recently recognized fellow physicians who serve in civic, state and community elective offices.

"These physicians give of their time and talent in these offices, and they deserve commendation," said Dr. John H. Brophy, former President of the medical society.

The doctors include: Dr. Fred M. Anderson, University of Nevada Board of Regents; Dr. John Becker, Washoe Medical Center Board of Trustees; Dr. Robert Broadbent, the first physician to serve in the Nevada State Assembly; Dr. William O'Brien, Washoe County School Board; Dr. Mark Raymond, Washoe Med Board of Trustees.

Also Dr. Louis Lombardi, University Board of Regents, and Dr. Ernest Mack, Washoe Med Board of Trustees.



Final Accreditation Visit

The final accreditation site visit for the School of Medical Sciences is scheduled for Feb. 25-27 by a survey team representing the American Medical Association and the Association of American Medical Colleges.

The site team includes Manson Meads, M.D., Vice President for Medical Affairs at the Bowman Gray School of Medicine, Wake Forest University; Edward S. Petersen, M.D., Department of Medical Education, American Medical Association, and M. Roy Schwarz, M.D., Associate Dean, and Director of the WAMI Program at the University of Washington School of Medicine.

Meads will serve as Chairman of the team, and Petersen will be Secretary.

The two-year School of Medical Sciences presently has provisional accreditation, the highest level a medical school can receive before graduating its students. The first class of students graduates in June, continuing their medical education in other schools where the medical degree is granted.



PHYSICAL DIAGNOSIS — Medical students Fred VonStieff, left, of North Las Vegas, and Steve MacArthur, right, of Carson City, look on as Dr. Paul Miller, middle, demonstrates some of the techniques involved in interviewing a patient. Miller is the new Director of the Behavioral Sciences Division at the School of Medical Sciences.

Patient Contact Begins

The future physicians in the first-year class at the School of Medical Sciences were introduced to formal patient contact recently in a physical diagnosis course.

The course, which continues throughout their medical education at the medical school, is designed to give the 45 students practical experience in taking medical histories and performing physical examinations with a wide variety of patients.

Instruction in physical diagnosis, coordinated by Reno internist Dr. Donald W. Day, takes place weekly at Washoe Medical Center, St. Mary's Hospital and the Veterans' Administration Hospital in Reno.

More than 50 physicians in the Reno area participate as advisers in the course.

"We feel this early clinical exposure for our students will provide valuable first-hand experience in the proper approach of patients, and the manner in which a physician should conduct himself," said Day.

Dr. Thomas J. Scully, Director of Clinical Sciences at the medical school, and Director of Medical Education at Washoe Med, said physical diagnosis is usually offered in the second year of medical school.

Scully said the students will perform physical examinations and take medical histories under the watchful eye of their clinical advisers.

"The students will also make frequent ward rounds with the doctors to see patients with unusual medical cases," Scully said.

Day said because there is no university hospital, the School of Medical Sciences relies on local health facilities and hospitals for clinical training of its students.

"The advantage of using the Reno community hospitals is that the students become acquainted with the particular health problems in Nevada, and become familiar with how these problems are treated by Nevada physicians," said Day.