

Health News

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

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STUDENT-PHYSICIAN RELATIONSHIP — Dr. Robert K. Myles, right, Chief of Staff at Washoe Medical Center, and School of Medical Sciences student Pat Colletti, with a patient. See

clinician story, Page 3, and preceptorship story, Page 5. (Photo by James Holridge.)

Dean's Report

First Year Completed

By **GEORGE T. SMITH, M.D.**
Dean, School of Medical Sciences



The first full year of medical education in Nevada has been completed. The results are very encouraging. All of our 32 students completed the year. None dropped out, nor were dropped because of low scholastic average.

The typical medical student spent approximately eight hours a day in classes Monday through Friday, had classes on Saturday morning, was on week-end call either with physicians or in the Crisis Call Center, and spent on the average of five hours a night studying. This represented a busy and difficult transition for these young people, but they came through with flying colors.

The successful completion of this first year is to a large extent a tribute to our faculty, both university-based and clinical, who spent hours in teaching, counseling, discussing medical problems, and helping the students develop better study habits. Our physicians adviser system also was successful to a large extent. I am told by many physicians that they enjoyed this "big brother" role as much as the students.

The completion of the first year was a milestone because it represented the fulfillment of many hours, days and years of planning and anticipation.

During this year there were other major firsts such as the completion of our first medical school building, the Fred M. Anderson Health Sciences Building.

We have now had an opportunity to partially evaluate: (1) our inter-disciplinary educational approach, (2) bringing students earlier into a clinical environment and (3) bringing more clinical relevance to the teaching of basic sciences.

We have had a chance for both student and faculty to take a hard look at the balance among the basic, clinical and behavioral sciences which we have attempted to achieve, into a more meaningful personal experience for our students.

In any new endeavor, no matter how well planned, the maiden voyage represents a "shake down" cruise from which we all acquire

valuable experiences. So it was with our first year.

We have lost a few faculty, and are now recruiting new faculty to take their places. We have had other learning experiences in terms of our block or systems approach to education and methods of evaluation. Next year we will be able to improve.

We have been gratified by the participation of practicing physicians in our teaching program and are looking forward to their continued and helpful participation.

This month our students will be starting their first summer "preceptorship" training with physicians. You will be seeing them in physicians' offices, in hospitals and in many Nevada communities.

We anticipate that they will continue to learn what the practice of medicine is like in the State of Nevada, and more about diagnostic and therapeutic concepts. We at the medical school are very excited about this approach to education and are happy that you will be able to see these medical students in action. I am certain that you will be as proud of them as we are.

It is interesting to see how these young people, a group of 32 chosen out of more than 1,000 applicants, have developed and performed this first year. Indeed all Nevadans should take a great deal of pride in what they have accomplished and will continue to do.

We look forward to the arrival of additional students in September of this year and in the years to come.

Health News

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Applications For '73 Class Open in July

Applications for the Class of 1973 at the School of Medical Sciences, University of Nevada, Reno will be accepted beginning July 1, 1972, according to Dr. Thomas Kozel, Acting Director of Student Affairs.

The school opened in September, 1971 with a Charter Class of 32 students. Forty-two students have been accepted for the Class of 1972 starting this September, and the estimated size of the class entering in 1973 is 48 students.

Dr. Kozel said application deadline for the 1973 class is Dec. 1, 1972. Each applicant must take the Medical College Admission Test (MCAT) administered by The Psychological Corporation under the direction of the Association of American Medical Colleges.

The MCAT will next be given Oct. 7, 1972 at the Reno and Las Vegas campuses of the University of Nevada System.

Selection of applicants by the School Admissions Committee is made on a competitive basis without regard to sex, race, color, creed or national origin. Qualified applicants will be interviewed during scheduled periods at the UNR campus.

Dr. Kozel said approximately 1,500 applicants are expected for the 48 positions. The accepted students will be notified sometime before March, 1973, he said.

Early acceptance cases, for those who are applying only to the School of Medical Sciences at UNR, must file for admission between July 1 and Sept. 1, 1972. Students applying for early admission must have a grade point average of 3.5 or better and a MCAT average score of 550 or better.

All those applying for the medical school must have completed at least two years of college with at least 65 semester hours or quarter hours equivalent hours from an accredited college or university.

Medical Students Honored at Dinner

Approximately 100 persons attended a dinner at Eugene's Restaurant in April honoring the students at the School of Medical Sciences.

The event was sponsored by the Nevada Academy of General Practice, association of family doctors.

Several medical students won generous door prizes for tuition, books and other expenses.

Role of Clinician Is Expanding

By **THOMAS J. SCULLY, M.D.**
Director, Division of Clinical Sciences,
and Washoe Medical Center
Director of Medical Education

Participation of Nevada's physicians has grown steadily in the developing program at the School of Medical Sciences since its establishment in 1969. Their cooperation has been crucial to the success of the School. Approximately 40 per cent have assisted voluntarily in one or more programs.

Since September 1971 when the Charter Class of 32 students began their studies, 100 physicians have contributed time and effort. This month an additional 100 physicians are joining their colleagues in the further development of the School's innovative program.

Curriculum Planning

The School's objectives state that the educational program will be comparable to that traditionally taught in medical schools during the first two years, although ways will be sought to shorten and make it more relevant to the practice of medicine.

Consequently emphasis on the clinical correlation of biomedical and behavioral learning is essential. This has been assured by the input of practicing physicians since the spring of 1970 when work on the curriculum began.

The task of developing the objectives and content of the curriculum is assigned to 16 subject committees on which several physicians serve regularly. A recent survey shows that nearly 2,000 hours have been spent by physicians in such meetings during the last two years. Several of these men have chaired committees and, as block coordinators, have assumed primary responsibility for implementation of "blocks" of the curriculum.

Curriculum Implementation

Since September, 50 physicians have participated in teaching in one of two ways.

Those with expertise in a particular basic science (i.e. microbiology, biochemistry, pathology) have worked side by side with the biomedical scientist responsible for a subject area. They have lectured, assisted in laboratories or conducted seminars.

The majority of physicians, however, have provided "clinical correlations" by presenting patients, analyzing their problems and interpreting the laboratory and radiologic data relevant to the subject being studied.

Approximately 320 student-contact hours have been contributed in these two ways — either at the School or in community hospitals in the Reno area.

Clinical Medicine

In February the students began a course in physical diagnosis, entitled "Introduction to Clinical Medicine and Physical Diagnosis." Forty-two physicians contributed time to this course.

Since it was recognized that the students would begin clinical clerkships

upon transfer to other schools for their first two years, the objective of the course was stated as follows:

"At the completion of the course, the student will obtain a complete history, accomplish a thorough physical examination, interpret laboratory data and propose a tentative diagnosis."

The first of three semesters of this course has been completed. In groups of four, the students have met with a clinical instructor for four hours each week at Washoe Medical Center and Veterans Administration Hospital in Reno.

So far the students have completed a number of detailed patient histories, as well as those portions of the physical examination dealing with the integument. (Please turn to next page.)



MEDICAL TIPS — Dr. M. F. Boyden, radiologist, left, uses dictation machine during examination of X-ray negatives with Kent C. Di Fore, student at the School of Medical Sciences.

CLINICIANS

(Continued from Page 3.)

tary, musculoskeletal and cardiovascular systems.

Under close bedside supervision, they have begun acquiring the skills, knowledge and attitudes essential to proficiency in this most important aspect of medicine.

The students' enthusiasm for "physical diagnosis" has been equalled by that of their clinical instructors who have volunteered 360 hours in the last four months.

The course will resume in September 1972 and continue on a weekly basis through the sophomore year during which the remaining organ systems will be studied.

Student Advisers

Since the first week of school 32 Reno area physicians have served as student advisers, meeting with their students on a regular basis to help them through some of the difficulties of adjusting to medical school. Without upperclassmen to assist the entering class, these physicians have served willingly in a "big brother or sister" role.

Personal, financial, social and educational problems have been discussed openly between student and adviser. The adviser has served also as a "role model" in that the student has frequented the physician's office, made hospital rounds with him and socialized at his home and at county medical society meetings. Hundreds of hours of student-physician contact have demonstrated the value of this program which will be continued with slight modifications.

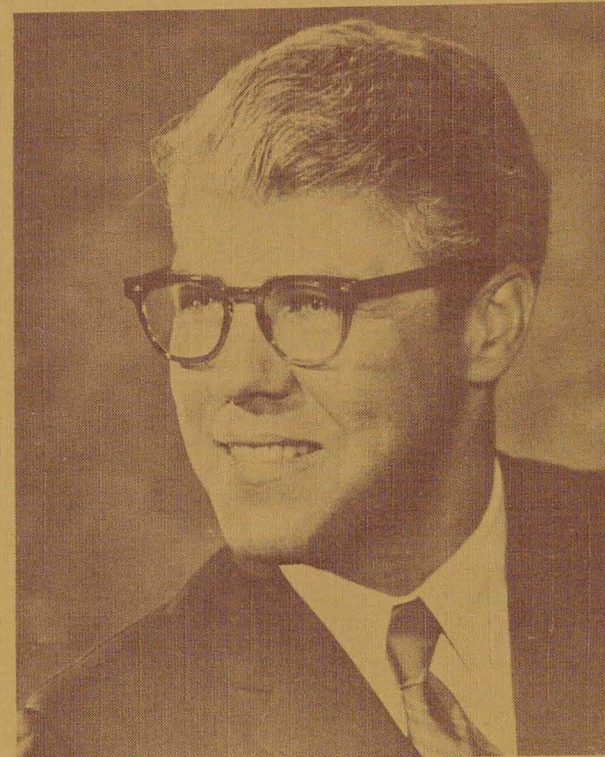
In September 1972, 32 physicians again will adopt the adviser role with two students, one from each class. It is anticipated that the sophomore will assist the physician in his "big brother" activities with the entering freshman.

Summer Preceptorship

On June 19 the first student summer preceptorship program will begin. Throughout the state 90 physicians will assume responsibility for 27 of the 32 students. They will work full-time with the practicing physicians to obtain insight

Dr. Bach at Discussion

Dr. L. Matthew Bach, Director of the Biomedical Sciences Division for the School of Medical Sciences, participated in a recent Sigma Xi sponsored discussion on Sciences and Social Responsibility at the University of Nevada, Reno.



Thomas J. Scully, M.D.

into Nevada's health problems, the varied ways in which these problems are met and how the health-care system might be improved.

Also they will practice skills learned in physical diagnosis and integrate the knowledge obtained during their first nine months of the biomedical and behavioral science curriculum. Daily hospital rounds, office-visits and frequent biomedical-clinical correlation conferences will provide the opportunity for this integration.

Other Volunteer Activities

In addition to the programs outlined, a number of physicians have assisted in the ongoing process of student selection, promotion and transfer. Through appropriate committees of the Nevada State Medical Association, others have advised the Dean and his staff on policy or in the distribution of scholarships to needy students.

Upon satisfactory completion of a university application, interested physicians are appointed to the Division of Clinical Sciences as "clinical associates." With the exception of the director and associate director, all physicians serve voluntarily and without remuneration.

It is anticipated that after completion of the first two years of the program, revisions will be made to recognize more appropriately the volunteer assistance of the practicing physician.

As an integral part of the School of Medical Sciences the faculty of the Division of Clinical Sciences has contributed immeasurably to the establishment of the school and the success of its first year.

Dr. Scully Named 'Boss of the Year' By Reno Jaycees

Dr. Thomas J. Scully, of the School of Medical Sciences, and Director of Medical Education at Washoe Medical Center, has been chosen "Boss of the Year" by the Reno Jaycees.

Dr. Scully, Director of the Clinical Division at the School, is active in drug abuse and alcoholism programs in the Reno area. He also aided the Reno Jaycees' Save-A-Life project.

Dr. Scully, a graduate of Colgate University and Albany Medical College at Union University, was cited for his "continued support of Jaycee traditions and ideals." He joined the Washoe Medical Center staff in 1969.

Nevada Receives Funds for Medical Emergency Care

The Intermountain Regional Medical Program recently awarded the State of Nevada a grant of \$3,000 to help train emergency medical technicians, Gov. Mike O'Callaghan announced.

The funds will be pooled with other state resources to establish an 80-hour course in emergency treatment in Elko, Eureka, White Pine and Lander Counties, said the Governor.

"And it will go beyond improving life saving skills of a few since the students will be qualified to become instructors themselves," said Gov. O'Callaghan.

The course developed by the State Emergency Medical Services Office is for ambulance drivers, attendants, emergency room nurses, rescue squads and policemen.

Other agencies involved in the project are the Nevada State Comprehensive Health Planning Council and representatives of the state highway safety program.

Dr. Thomas Hood is Coordinator of the course.

Visitors from San Diego

Recent visitors to the School of Medical Sciences included Dr. H. J. Simon and Dr. Charles Spooner of the University of San Diego Medical School. The doctors were comparing and exchanging information in the areas of curriculum and preceptorships.

Summer Preceptorships In Nevada Begin June 19

Students in the Charter Class of the School of Medical Sciences, having successfully completed their first year of study, begin the summer preceptorship training with many Nevada physicians June 19.

The voluntary preceptorship program is designed to bridge the gap between the classroom and community by allowing the medical students to work in close association with a number of Nevada physicians

The students will spend nine weeks with family practitioners, pediatricians, internists and other physicians engaged in primary health care delivery in the communities of Black Springs, Carson City, Elko, Fallon, Gerlach, Henderson, Las Vegas, Nixon, Overton, Reno, Schurz, Sparks and Stead.

Twenty-seven of the 32 charter students will participate in the program, three students will do medical work and research elsewhere, and the remaining two took summer jobs in Nevada.

For the preceptorship training, 15 students will be centrally based in Reno, seven in Las Vegas, two in Carson City, two in Schurz and one in Elko.

"The program will provide students with firsthand experience in the nature of primary health care and community health problems in the state," said Dr. Thomas Scully, Director of the Clinical Sciences Division.

"The students will be exposed to all aspects of the physician's professional and personal life and experience in order to gain this valuable insight and experience," Dr. Scully added.

Dr. George T. Smith, Dean of the School of Medical Sciences, said the early and first hand exposure will give the students an idea of the physician

Medical Students Participating With Crisis Call Center

Several students in the Charter Class of the School of Medical Sciences are continuing their volunteer work with the Suicide Prevention and Crisis Call Center in Reno.

The seven students take calls from emotionally-troubled persons one night a week. All 32 students participated in the program as part of the behavioral sciences course in the first semester.

It was incorrectly reported in the March issue of Health News that the students were working with the Teenage Line for Crisis (TALK). The students instead work only for the Suicide Prevention and Crisis Call Center.

manpower shortage, both urban and rural, throughout the State of Nevada.

"By developing a closer relationship with the Nevada doctors and by better understanding the Nevada problems, we hope the students will want to eventually practice family medicine and primary health care throughout the undermanned areas of Nevada and the region," said Dean Smith.

Dean Smith noted the students will also benefit in two other areas through the program: 1) It will provide the student with clinical applications and implications of their basic classroom knowledge and learning in the Biomedical, Behavioral and the Clinical Sciences, and 2) It will improve and develop the students' skills in physical diagnosis and interviewing.

Dr. Scully pointed out that the students will be rotated through various disciplines of both rural and urban areas. For instance, a student would spend three weeks with an internist in Carson City, three weeks with a general practitioner in Fallon, and three weeks with a general surgeon in Reno.

About 90 physicians in Nevada have agreed to serve as preceptor "advisers" to students for this program. Included among the 90 volunteers are approximately 40 physicians in the Las Vegas area. The preceptor assumes primary responsibility for the students' activities.

The orientation and training will take place in physicians' offices, affiliated community hospitals, public health clinics and the Indian Service Hospital.

Nevada hospitals affiliated with the School of Medical Sciences include

Named To ACP Medical Society

Dr. Rex T. Baggett of Carson City and Dr. David C. Johnson of Reno recently became members of the American College of Physicians (ACP), a 56-year-old international medical specialty society.

The ACP dedicates itself to upgrading medical care, teaching and research through stringent standards of membership and programs of continuing medical education.



CAMPUS VISITOR — Dr. Gerard Guiot, a Professor at the University of Paris in France, spoke to Health Sciences students during a recent visit to the University of Nevada, Reno. A specialist in neurosurgery, Dr. Guiot spoke about pituitary surgery — thymus gland.

Washoe Medical Center, St. Mary's and Veterans' Hospital in Reno, Rose de Lima in Henderson and Sunrise Hospital in Las Vegas.

Southern Nevada Memorial Hospital in Las Vegas and other hospitals throughout the state will be added soon.

In addition, said Dr. Scully, students will be exposed to various other facilities which are part of primary health care, including hospital laboratories and speech, mental health, maternal-infant, physical therapy and rehabilitation clinics.

Students are asked to keep a "daily log" of the summer events, to record contacts, observations, learning, utilizations and reactions to the preceptorship experience.

There will also be extensive pre- and post-program testing to determine the attitudes of the students and the preceptors toward the program, said Dr. Scully.

The summer program is seen by medical school faculty as an extension or intensification of the student/adviser program conducted during the first year at the School of Medical Sciences. Each student was assigned to a practitioner in the Reno area in order to experience early clinical setting and learn of some of the community health problems.

The students were also introduced to the professional and personal life and role of the physicians in the Reno area. The program consisted of regular weekly contacts between the students and the physician advisers in the office, hospital and home during the first year.

Agreements with Medical School

Southern Nevada Affiliates

Southern Nevada entered the sphere of formal medical education in March when officials from the University of Nevada, Reno and two Las Vegas area hospitals signed affiliation agreements.

Sunrise Hospital in Las Vegas and Rose de Lima Hospital in Henderson became officially associated with the new School of Medical Sciences at UNR through the two similar affiliations.

This is the first official linking between the School and hospitals outside of Reno, although others in Las Vegas, including Southern Nevada Memorial Hospital, and other hospitals throughout the state are also expected to be added.

The agreement between the medical school and Southern Nevada Memorial Hospital is expected to be finalized soon. The trustees at the Hospital in May approved the affiliation, and the contract is currently undergoing formal approval procedures.

The medical school is also affiliated with Washoe Medical Center, St. Mary's Hospital and the Veterans Administration Center, all in Reno.

Dr. George T. Smith, Dean of the School of Medical Sciences, said approximately seven students, most of them Southern Nevada residents, will serve "preceptorships" in Clark County hospitals this summer.

The "preceptorship" program allows the first-year medical students to gain valuable practical experience under the guidance of local physicians. (See story Page 5 this issue.)

Officials said there also will be frequent exchanges of students, campus-based faculty and part-time teaching doctors during the regular school year.

The agreements open with this statement:

"The purpose of the program is to enhance medical knowledge and

AAMC's Dr. Jarecky Discusses Transfers With Medical School

Dr. Roy Jarecky, associate director of Student Affairs for the Association of American Medical Colleges (AAMC), visited the School of Medical Sciences at the University of Nevada, Reno in April.

Dr. Jarecky discussed with the students and the faculty the transfer of two-year medical students to degree granting institutions.



LAS VEGAS AREA ADDED — The School of Medical Sciences has literally extended to Clark County in Southern Nevada with affiliation agreements between two local hospitals. Signing the agreements were, left to right, W. J. Sthultz, Associate Administrator for Rose de Lima Hospital in Henderson; Sister Georganne Duggan, O.P., Chairman of the Rose de Lima Board of Trustees; David Brandsness, Administrator of Sunrise Hospital in Las Vegas, and Dr. George T. Smith, Dean of the medical school.

practice through the development of all possible areas of common interest, namely, patient care, teaching, research and community service.

"This agreement is based on the premise that in any and all circumstances the doctor-patient relationship will be maintained, and that the primary responsibility for patient care rests with the patient's physician."

Signing the Sunrise-medical school agreement were Dr. Smith; Dr. N. Edd Miller, President of the University of Nevada, Reno; Neil D. Humphrey, Chancellor of the University of Nevada System; Procter Hug, Jr., Legal Counsel for the University of Nevada; Nathan Adelson, Chairman of the Sunrise Hospital Board of Trustees, and David R. Brandsness, Administrator of Sunrise Hospital.

The Rose de Lima-Medical School pact was given final approval by Dr. Smith; Dr. Miller; Chancellor Humphrey; Hug; W. J. Sthultz, Associate Administrator for Rose de Lima, and Sister Georganne Duggan, O.P., Chairman of the Rose de Lima Board of Trustees.

Brandsness said the agreement represents "a new dimension in the role of Sunrise Hospital in the community.

"Until this agreement was culminated,

Sunrise has not played a role as a teaching institution," Brandsness said. "We're looking forward to the working association that we have entered into."

Sthultz said it is a "privilege to assist in this educational program.

"Nevadans are very fortunate in having a program available to provide for future medical and health service requirements of its citizens," Sthultz added.

Dr. Smith hailed the affiliation as another example of the concept of a medical school without walls.

"We are happy to join with Sunrise and Rose de Lima as partners in helping to provide better medical education and better patient care for the entire state of Nevada," Dr. Smith said.

Dr. Smith noted that the students need clinical experience during their training, and many students eventually want to practice in Nevada's community hospitals.

Joint Administrative Liaison Committees under the agreements will be appointed soon by medical school and hospital officials.

The committees will be responsible for the development and implementation of the program between the medical school and the hospitals.



ST. MARY'S AGREEMENT — Signing the formal affiliation agreement between the School of Medical Sciences and St. Mary's Hospital in Reno are, left to right; Dr. George T. Smith, Dean of the medical school; Dr. John H. Brophy, Chief of Staff at St. Mary's; Philip Gillette, Administrative Assistant for the medical school, and J. L. (Bud) Reveley, Administrator of St. Mary's (seated).



SUNRISE JOINS MEDICAL SCHOOL — At the signing of the affiliation agreement between Sunrise Hospital in Las Vegas and the School of Medical Sciences are, left to right: Dr. George T. Smith, Dean of the School of Medical Sciences; David Brandsness, Administrator of Sunrise Hospital, and Dr. Theodore Jacobs, Chief of Staff of Sunrise and member of the School of Medical Sciences Advisory Committee.

St. Mary's in Reno Joins Hands With Medical School

St. Mary's Hospital and the School of Medical Sciences at the University of Nevada, Reno became officially linked recently with officials of the hospital and the university signing an affiliation agreement.

The affiliation makes St. Mary's one of the medical school's new teaching hospitals and opens the way for greater development in such common interest areas as patient care, research, community service and medical instruction.

The School has similar affiliations with Washoe Medical Center and two Las Vegas area hospitals. The School is also associated with the Reno Veterans Administration Center through the Dean's Committee.

The agreement with St. Mary's was signed by Dr. George T. Smith, Dean of the medical school; Dr. John W. Brophy, Chief of Staff at St. Mary's; Sister Peter Damian, O.P., Chairman of the St. Mary's Board of Directors; J. L. Reveley, Administrator of St. Mary's; Dr. N. Edd Miller, President of UNR, and Neil D. Humphrey, Chancellor of the University of Nevada System.

Dr. Brophy said a search committee will soon be appointed to locate and recommend a director of medical education, a newly-created position at the Hospital. The medical education director will help coordinate and plan developments between the Hospital and the School. "We are very excited about the agreement," said Dr. Brophy. "It links the Hospital and the staff physicians to the med-

(Please turn to next page.)

Emergency Treatment Room Now Available at St. Mary's

For the first time in 30 years, St. Mary's Hospital in Reno provides a round-the-clock emergency room. The service was scheduled to begin June 12.

Hospital Administrator J. L. Reveley said the service will bring in more patients, help the facility's financial situation, increase the Reno area's ability to handle disasters and provide better emergency service.

Reveley said the financial losses in the emergency room will be covered by revenues from an increased number of admissions. He noted that 36,000 cases were handled at the Washoe Medical Center emergency room last year and that the Reno area population is increasing at a rapid rate.

AMA Decision...

Medical Technology Program Accredited

The Medical Technology Program at the University of Nevada, Reno has been approved for accreditation by the Council on Medical Education of the American Medical Association.

The first two years of the technology program were accredited in 1969, and the recent decision by the Council gave accreditation to all four years of the program.

Dr. Thomas E. Hall, Director of the program, said graduates of the four-year sequence will be eligible for registration as Certified Medical Technologists after passing the required examinations.

A medical technologist generally is employed in hospital laboratories in such diverse activities as blood banking, clinical chemistry, bacteriology and other related fields.

ST. MARY'S

(Continued from Page 7.)

ical school on a voluntary basis, and we anticipate enthusiastic response."

Dean Smith noted that approximately 115 doctors in the Washoe County area participate in training for the medical students.

"Our students need clinical experience in their training," said Dean Smith. "We rely on community hospitals and physicians so we won't have to build an elaborate and expensive university hospital."

Dean Smith added that the affiliation is "another prime example of St. Mary's willingness to help the university and community in any way possible."

Reveley said the agreement is an opportunity for a continuing educational program for hospital physicians and employees. Under the affiliation, hospital patients and outpatients will be available for student instruction, provided both patient and physician agree, Reveley said.

A Joint Liaison Committee has been appointed to develop programs and activities between the two institutions. Members include: Dr. Brophy, Dean Smith, Reveley and Dr. F. N. Bills, Dr. James Botsford, Dr. William Tappan, of the St. Mary's staff, and Philip J. Gillette, Administrative Assistant for the medical school.

St. Mary's was earlier affiliated with UNR through the Orvis School of Nursing and classes of the Western Nevada Community College.

The Medical Technology Program is a segment of the School of Medical Sciences at UNR. The present technology program has been in existence for three years, said Dr. Hall. There are 58 students enrolled in the program.

Because of the unique design of the UNR Health Sciences Program, Dr. Hall said the medical technology students are able to complete their studies in four years, instead of the traditional five years.

Dr. Hall added that the students join pre-medical and nursing students in many basic courses in the Health Sciences Program.

"We are delighted to see our program approved," said Dr. Hall. "We feel that it offers a great deal of depth to the students' training."

Meanwhile, officials at Washoe Medical Center announced the phasing out of the 12-year-old School of Medical Technology at the Hospital. The move coincides with the accreditation of the program at UNR.

Dick Stoll, Education Coordinator for the Technology School at the

Center, said the four-year program was a great improvement.

"First, the students will get their training in four years, instead of five, as it used to be," said Stoll. "Then too, the new program enables students to get into clinical lab work right away, so they will be able to tell early in their academic careers whether they really want to become medical technologists."

The medical technology students will spend a semester of their senior year interning in the hospitals affiliated with the new School of Medical Sciences. Washoe Medical Center, Veterans Administration Hospital, and St. Mary's Hospital in Reno are formally associated with the Medical School. Also affiliated with the school are Rose de Lima Hospital in Henderson and Sunrise Hospital in Las Vegas.

"This accreditation is a real tribute to the various professional groups that have worked so hard in developing the technology program," said Dr. George T. Smith, Dean of the School of Medical Sciences.

Dr. Smith also credited Dr. John Callister of Reno for his role in developing the technology program.

The Council on Medical Education of the American Medical Association is associated with American Society of Medical Technologists and the American Society of Clinical Pathologists.

Brazilian At UNR Campus

Dr. Paulo de Almeida Machado, Director of the National Institute for Research in the Amazon, Manaus, Amazonas, Brazil, visited the University of Nevada, Reno campus in May.

Dr. Machado, formerly a Professor of Microbiology at the Catholic University of Campinas, is a participant in the International Visitor Program, Bureau of Educational and Cultural Affairs of the U.S. Department of State.

More Pink Ladies are needed by Washoe Medical Center.

Mrs. Kay Spottiswoode, Washoe Med's Director of Volunteers, said the additional volunteers are needed to serve in the Hospital's intensive care unit, the pharmacy, in reception duties and to staff the children's play therapy program which is now in the planning stages.

Dr. Smith read telegrams from Nevada Lt. Gov. Harry Reid and Nevada Sen. Alan Bible, who indicated they were not able to attend the ceremony, but were sending along their best wishes.

Several medical students, pre-medicine and medical technology students were present, along with members of the faculty of the School of Medical Sciences and the College of Agriculture.

The new building is on high ground north of Mackay Stadium near the Nevada Historical Society Building. The cost of the building (\$946,000, including equipment) was financed by grants to the medical school from the National Institutes of Health (\$586,000), and the W. K. Kellogg Foundation, (\$60,000), and by non-appropriated funds from the College of Agriculture (\$300,000).

pre-cast concrete consists of 24,120 square feet. Johnson and Mapes Construction Co. of Palo Alto, Calif., was the builder.

A self-learning center and individual media carrells and study carrells for use 24-hours-a-day will permit students to progress and review according to their separate needs.

Audio-visual equipment such as cassettes, tapes and slide trays will be available for replay of lectures, demonstrations, and other material by individual groups of students. Access to computer services, through remote terminals, and to the new Health Sciences Television Subsystem (closed circuit) is also to be provided.

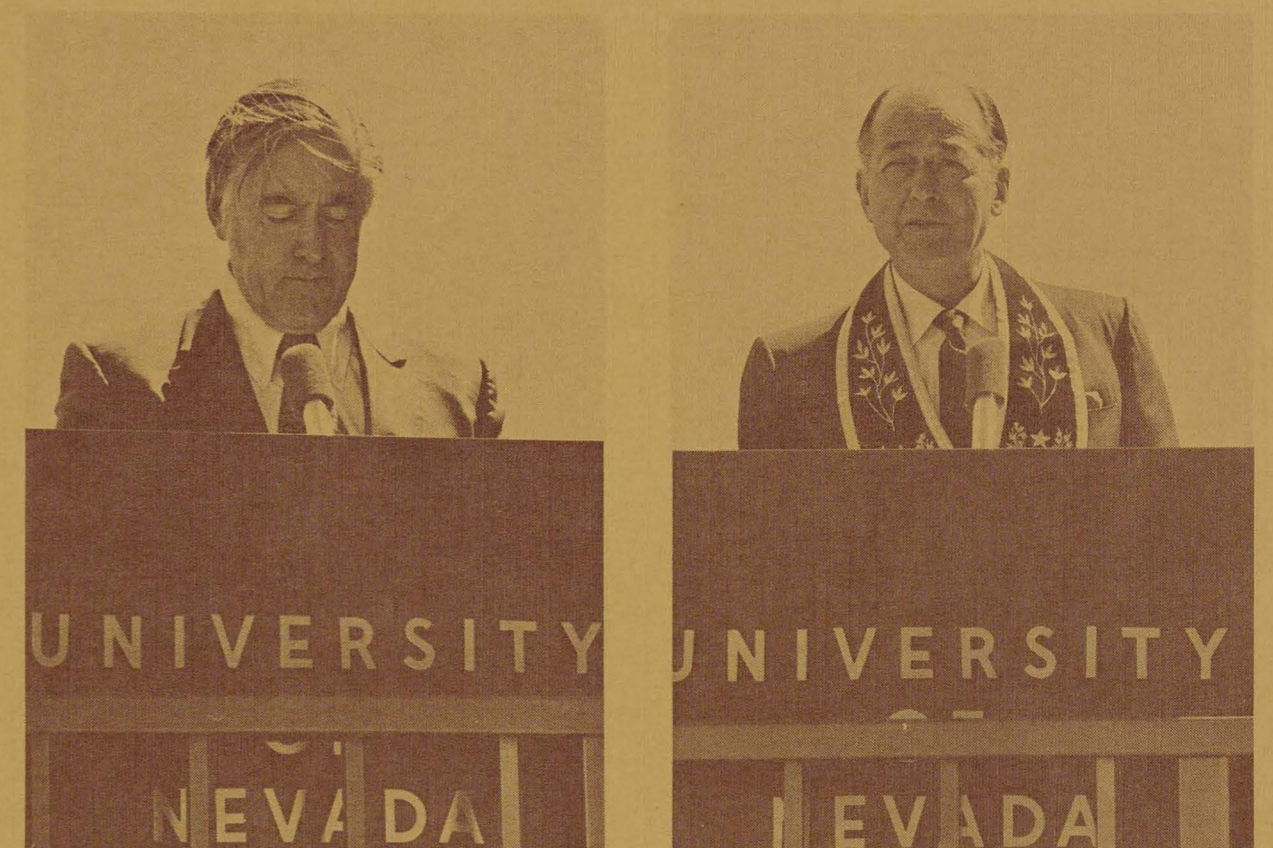
There are nine large laboratories, nine small laboratories, nine offices for staff and two seminar rooms, eight animal rooms, two freezers, two coolers, an emergency shower and a steam cleaning room.

Dr. Anderson, a native of Elko, graduated from the University of Nevada, Reno in 1928. He earned his way through school by working the copper pits of eastern Nevada and by delivering ice in Reno.

He was a Rhodes scholar at Oxford University in England and later graduated from the Harvard Medical School in 1932. After serving in World War II (becoming a lieutenant colonel in the Army Medical Corps), Dr. Anderson opened a general surgery practice in Reno which he continues.

He has a long record of public service and has been associated with many education and community organizations. He lives in Reno with his wife Ann, daughter Suzanne and son Fred, all of whom attended the dedication ceremony.

'Therefore... In Honoring Fred, We Honor Ourselves'



MASTER OF CEREMONIES — Harold Jacobsen of Carson City, Chairman of the University of Nevada Board of Regents, served as Master of Ceremonies. He introduced many dignitaries present in the audience.

KEYNOTE SPEAKER — Dr. William A. O'Brien III of Reno delivered the keynote address. Dr. O'Brien praised Dr. Fred M. Anderson and gave background on the symbolic meaning of the dedication ceremony conducted by the Nevada Masonic group.



STATE PRESIDENT — Dr. William O'Gorman, President of the Nevada State Medical Association, made a special trip from Las Vegas to attend the dedication ceremony, and say a few words.

HONORED — Dr. Fred M. Anderson, for whom the new building is named, spoke at the dedication ceremonies. Dr. Anderson is a long-time Regent and early and avid supporter of the School of Medical Sciences.

School Receives More AMA Funds

Dr. Wesley W. Hall of Reno, President of the American Medical Association (AMA), presented the School of Medical Sciences a check for \$9,197 at the dedication ceremony April 8 of the Fred M. Anderson Health Sciences Building.

The funds represent contributions from physicians and their wives from the State of Nevada. The money came from the AMA Education and Research Foundation.

The Education and Research Foundation supports medical schools throughout the United States. This year \$1,104,406 was distributed by the foundation.

Dr. Hall, a strong supporter of the medical school, said it "is a distinct privilege and pleasure to present this check to the School of Medical Sciences, of which we are all proud."

Dr. George T. Smith, Dean, who accepted the check on behalf of the School, said, "We certainly feel honored with the fine support that our state and the AMA give the School."

The funds may be used at the discretion of the School. Philip Gillette, Administrative Assistant, said the money will probably finance a new staff position.

The Nevada physicians in 1971 contributed \$3,328.94 to the medical school, and in 1970 they donated \$2,595.90. In addition, the doctors of the state have donated about \$200,000 for books in the Life and Health Sciences Library.

The AMA also aids medical education in the United States with the Loan Guarantee Program instituted in 1962, and through the Division and Council on Medical Education.

The AMA's accreditation, undergraduate, graduate, continuing and allied education programs, have played a major role in establishing and maintaining the preeminence of medical education in the United States.

Nurses Lead Session On Diabetic Patients

The Orvis School of Nursing recently sponsored a workshop on "Nursing Care of the Diabetic Patient" at the Lyon County Health Center in Yerington.

Rita S. Henschen, assistant professor at the School, was accompanied by senior nursing students Mrs. Marjory K. Tsuda and Mrs. Janet I. Kimak at the session. Mrs. Ethelda Thelen is the Coordinator of the workshop, sponsored by the Continuing Education for Nursing program at the Orvis School of Nursing.



PRESENTS CHECK — Dr. Wesley W. Hall, left, President of the American Medical Association, presents a check for \$9,197 to Dr. George T. Smith, Dean of the School of Medical Sciences. The funds from the AMA represent donations from Nevada physicians to the medical school in 1971.

New Monitor Device at Washoe Med

A device used to monitor infant heartbeats and a mother's labor contractions during possibly difficult births has been presented to the Washoe Medical Center Obstetrics Department by the Reno Jaycees.

The \$6,500 machine was the result of a year-and-a-half drive by the Jaycees to collect nearly 250,000 Betty Crocker coupons which were converted into cash through an arrangement with General Mills.

During the fetal monitor campaign, members of the Reno Jaycees appealed to an estimated 50 local service clubs and made similar appeals to church and school groups for the coupons.

They also placed coupon collection canisters in many businesses throughout the greater Reno area, noted John Linscott, president of the Jaycees.

"Response was absolutely great," Linscott said. "When there is a need to be met and hard workers available

to bring the message, the public will respond."

County EOB Sponsors 'Sickle Cell Workshop'

The Washoe County Economic Opportunity Board, assisted by district and state health departments, held a "Sickle Cell Workshop" in Reno recently.

The workshop included administration of blood tests and discussions of the disease by Reno area physicians and out-of-town experts, said Dr. William Winikow, Washoe District Health Officer.

Dr. Winikow said follow-up counseling was offered persons found to have either the disease or the trait.

Sickle Cell anemia strikes about eight per cent of the nation's black population, and it seldom afflicts other races, said Dr. Winikow. The disease is transmitted through defective chromosomes in the body, and if both the mother and the father have the disease, chances are good that the offspring will also have it.

Meet the Faculty Student Affairs Director, Pathologist To Be Named

Faculty members of the School of Medical Sciences who have not been introduced in previous issues of Health News will be presented here in this and future issues.

All faculty, whether full time or part-time with the School of Medical Sciences, have assignments that link them to other schools and colleges of the university. This provides an inter-disciplinary blend for development of professional health care teams.



THOMAS E. HALL, M.D.
Clinical Associate in Pathology

Undergraduate work, Loyola University of Los Angeles; M.D., 1956, University of Southern California Medical School; internship, 1957, Los Angeles County Hospital; residency Louisiana State University and Los Angeles County Hospital, 1958-62, pathology.

At time of appointment: Pathologist at St. Mary's Hospital in Reno.

Formerly: Assistant Clinical Professor in Pathology, Assistant Professor of Pathology, Instructor in Pathology, Assistant in Pathology, all at the University of Southern California; Graduate Fellow in Pathology, Louisiana State University.

Member: Fellow, American Society of Clinical Pathologists, Nevada State Medical Association, American Society of Cytology, Washoe County Medical Society, Nevada Society of Pathologists, and certified by the American Board of Pathology in Anatomic and Clinical Pathology, 1962.

A new head pathologist and a new director of student affairs are expected to be named for the School of Medical Sciences later this summer, said Dr. George T. Smith, Dean of the medical school.

The positions became vacant when Dr. James A. Wilkerson III, Head Pathologist, resigned effective July 1, and Dr. Dean C. Fletcher, Director of Student Affairs, left the School for a position with the University of Kentucky.

Dean Smith has appointed two search committees to locate and recommend a qualified applicant for each position.

Dr. L. Matthew Bach, Director of the Biomedical Sciences Division and ex-officio member of each search committee, said the committees have received a large number of applicants.

"A large number of highly qualified applicants have expressed interest in both positions," Dr. Bach said. "The committees will begin narrowing down the choices and will begin interviewing in the near future."

Dr. Wilkerson came from Salt Lake City, Utah, to the medical school in the fall of 1970. He instructed under an affiliation agreement with the Physicians' Consulting Laboratories in Reno, which shared his services and salary.

Dr. Fletcher was formerly the chairman of the Biochemistry Department at the University of Nevada, Reno. He was appointed Director of Student Affairs for the medical school and Coordinator of the Allied Health Sciences Program in 1970.

In the interim, Dr. Thomas Kozel has been appointed Acting Director of Student Affairs, and Dr. Roger Lewis Acting Coordinator of the Pre-medicine Program while the committee seeks the permanent replacement for Dr. Fletcher.

Dr. Kozel, an Assistant Professor of Microbiology, is a graduate of the University of Iowa. Dr. Lewis, who received his doctorate at Oregon State University, is an Assistant Professor of Chemistry.

The following are members of the search committee for a new head pathologist:

Dr. Thomas E. Hall, Pathologist, a joint appointee of the Physicians' Consulting Laboratories and the School of Medical Sciences, Chairman; Dr. Kozel, school faculty; Dr. Lewis, school faculty, and George Manning, UNR medical student.

The committee seeking a replacement for Dr. Fletcher includes:

Dr. John C. Altrocchi, Professor of Psychology, school faculty; Dr. Thomas J. Scully, Director of the Clinical Sciences Division, school faculty; Bryan Stuart, medical student; Allen Eng, pre-medicine student; Dr. Fred Ryser, representing the Arts and Sciences Department; Dr. Kenneth Maclean, representing the community physicians; Dr. William O'Brien, representing the Nevada State Medical Association and ex-officio members Jack Shirley and Roberta Barnes of the UNR administration.

Three Medical School Educators Here To Study UNR Pathology Program

Three prominent educators recently visited the School of Medical Sciences by invitation of the medical school, as consultants in pathology.

The site visitors included Dr. Warren L. Bostick, Dean of the University of California at Irvine College of Medicine; Dr. Richard L. Naeye, Professor and Chairman of the Department of Pathology at the Pennsylvania State University College of Medicine, and Dr. Sefton R. Wellings, Chairman of the Department of Pathology at the University of California, Davis, School of Medicine.

The team served as consultants to assist in the development of the teaching pathology program at the medical school. Dr. George T. Smith, Dean of the School of Medical Sciences, said the recommendations of the team are extremely useful and helpful.

Reno Veterans Center Plans New Care Unit and Laboratory

A respiratory care unit and pulmonary function laboratory are planned for the Veterans Administration Hospital in Reno in fiscal 1974, says Dr. Paul Jensen, Chief of Staff at the Hospital.

Dr. Jensen said the 19-bed unit will be located on the fourth floor of the hospital, replacing a ward presently there. He said the funding for the project should be approved in fiscal 1973 with construction starting soon after.

A Push For Emergency Care...

Emergency medical services and care in Nevada were the topics of discussion in an April seminar sponsored by the Washoe Jeep Squadron at the Sparks Nugget Convention Center.

About 200 members of emergency medical and rescue groups, ambulance services, fire and police departments and physicians attended the session.

Dr. John Batdorf of Las Vegas and State Sen. Thomas C. Wilson of Reno urged the participants to push for legislation to establish continuing emergency medical and rescue training programs for the state.

Wilson called for formation of an organized program of action including state and local medical society support to "get the project moving." He added that he would be willing to sponsor such legislation in the 1973 Legislature.

At present, paramedics or emergency medical technicians may not practice in Nevada, according to James Holridge, a Washoe Medical Center medical photographer and chairman of the recently formed Reno-Sparks-Carson City Emergency Medical Services Council.

Holridge said paramedics may not give injections nor otherwise medically treat persons.

The program proposed by the Emergency Medical Services Council would function in eight Nevada and eight California counties which use Washoe Medical Center as their primary source of emergency care.

The program would include not only a wide-ranging training session, but also an improvement in equipment and communications.

Holridge said the estimated budget for the over-all program is \$129,450, with \$30,000 needed to train 450 persons in life-saving medical skills in an 80-hour course.

Those taking the course would be trained by doctors to take blood pres-

Dr. Brown Attends Conference

Dr. Russell Brown, Distinguished Professor of Microbiology at the School of Medical Sciences, attended the first National Congress of Black Professionals in Higher Education at Austin, Tex., in April.

Dr. Brown said the three-day session at the University of Texas at Austin included workshops in five areas: research, instruction, administration, public service and student personnel and development.

sure, to measure vital signs and to "communicate intelligently with physicians."

Training would also cover injections, reviving malfunctioning hearts and other more advanced techniques, working via telemetry or radio to a physician.

Holridge, a member of the Jeep Squadron, says the program would "improve the delivery of medical services and reduce deaths and injuries caused by accidents and sudden illness."

The meeting was co-sponsored by the Nevada State Medical Association, the Washoe County Medical Society, the Mountain States Regional Medical Program and Washoe Medical Center.

Other speakers at the session included Dr. Thomas J. Scully, Director of the Clinical Division at the School of Medical Sciences and Director of Medical Education at Washoe Medical Center; Carroll Ogren, Administrator of Washoe Medical Center; Bob Edmonson, Emergency Medical Coordinator for the State of Nevada, and a number of Washoe Med personnel and staff, and local physicians.

Life and Health Sciences Library Hosts Regional Library Meeting

The Life and Health Sciences Library, University of Nevada, Reno, hosted a recent meeting of the Pacific Southwest Regional Medical Library Service (PSRMLS).

Included in the session was a concentrated course in the use of reference tools for health professional needs.

Mrs. Phyllis Mirsky, Assistant Director of PSRMLS, also held an hour-long conference with local nurses at the Orvis School of Nursing.

The new Medical Online Citation Retrieval Service (MEDLINE) computer terminal in the Life and Health Sciences Library was discussed, and search requests using the service were accepted.

Dr. Mack Named to Board

Dr. Ernest W. Mack, Reno Neurosurgeon and Chairman of the Washoe Medical Center Board of Trustees, has been elected a member of the American Board of Neurological Surgeons.

Nutrition Council Holds Reno Area Workshop in May

Several members of the University of Nevada, Reno faculty participated in the fourth annual Nevada State Nutrition Council Workshop held at Wooster High School in Reno in May.

The workshop was held in an effort by the Council to update nutrition information for professionals and the public.

Discussions included the effects of dieting, vitamin and mineral supplementation, pesticides and insecticides, and organically-grown foods.

Persons in many phases of health professions and education contributed to the two-day program. Speakers included representatives of the Omega House in Reno, the Nevada State Health Department, Washoe County Schools, Washoe Medical Center and the University of California at Berkeley.

Representatives for UNR included Jeanne Maroon, home economist for the expanded food and nutrition education program; Dr. Harry Smith, College of Agriculture extension specialist, and Dr. Charles Heisler, Chairman of the Biochemistry Department.

Reno, Las Vegas Sessions for Nurses

"Accountability in Nursing and the Legislative Process" was discussed in nursing workshops held in Reno and Las Vegas this month.

The programs were conducted in Reno June 6-7, and in Las Vegas June 9-10. The workshops were a joint effort of the Continuing Education in Nursing Project at the Orvis School of Nursing, the Nevada Nurses' Association, the Nevada Licensed Practical Nurses Association and the Nevada State Board of Nursing.

The Continuing Education in Nursing Project at the University of Nevada, Reno is under the auspices of the WICHE Mountain States Regional Medical Program.



DIALYSIS — Washoe Medical Center Practical Nurse James C. Rickman will take two weeks of dialysis machine service on Washoe Medical Center's second artificial kidney machine. After completing the course, Rickman will join Mrs. Jay Rimington in the operation of the dialysis machines for acute patients. (Photo by Richard Rhyno.)

New Equipment Approved

A new artificial kidney machine and a device enabling physicians to see inside a patient's throat and stomach were approved for purchase recently by Washoe

The other device approved for purchase is called a gastrointestinal fiberscope. Fitted with a moveable tip and a special "cold light"

Dr. Deisher Reports At Idaho RMP Meet

Dr. J. B. Deisher of Reno reported on current and future programs designed to improve the quality and availability of health care in Nevada at a recent meeting of the Advisory Committee of the Mountain States Regional Medical Program.

Other Nevadans who attended the meeting in Boise, Idaho were: Dr. Thomas S. White, Boulder City; Dwight Marshall, Las Vegas, and Sidney Hullinger, McGill.

Dr. Deisher, the Director of the Mountain States Regional Medical Program in Nevada, also participated in a meeting of the Regional Council with other state directors: Dr. Fred O. Graeber, Idaho; Sidney Pratt, Montana, and Claude O. Grizzle, Wyoming.

Dr. Licata Named To WICHE Board

Dr. Richard H. Licata, of the School of Medical Sciences, has been elected to a second term on the Executive Committee of the regional program of the Western Interstate Commission for Higher Education (WICHE).

Licata, Director of Research and Professor of Anatomy at the School, represents the State of Nevada for the WICHE Mountain States Regional Medical Program. Idaho, Montana and Wyoming also have members on the Executive Committee.

Medical School Receives Third \$10,000 Check

The School of Medical Sciences received the third installment of a \$50,000 grant from the Nevada Tuberculosis and Respiratory Health Association at the group's annual meeting in May.

Dr. John S. Gaynor of Elko, a member of the Association's Board of Trustees, presented a \$10,000 check to Dr. George T. Smith, Dean of the medical school.

The grant was initiated in 1970 to provide \$10,000 a year for five years. Dean Smith said the funds are used to help finance a faculty position at the medical school.

Outgoing association President Hughie Schoff of Winnemucca said the goal of controlling respiratory diseases "cannot be accomplished until there are enough professional and technical people trained to do the job."

The association has made a similar grant to the School of Nursing at the University of Nevada, Las Vegas.

Thanking the association for the gift, Dean Smith said the grant is "a significant example of the vital partnership between the medical school and the community in sponsorship of education for better health care."

Featured panelists at the annual meeting in Harrah's Convention Center were Dr. George Devins of the University of Missouri Medical School, Dr. Robert P. Platt of the University of California (Berkeley) Medical School, and Elaine Wal-



TB CHECK — Hughie Schoff, outgoing President of the Nevada Tuberculosis and Respiratory Health Association, presents a check for \$10,000 to Dr. George T. Smith, Dean of the School of Medical Sciences. In the center is Dr. L. Matthew Bach, Director of the Biomedical Sciences Division.

brook of the School of Public Health, University of California at Berkeley.

Those honored at the meeting included: Dr. Juanita White (10 year pin), Edward Young (15 year pin), Clark Guild, Sr. (25 year pin), the 3rd Ward of the Sparks Church of Jesus Christ of Latter-day Saints, members of the Non-smokers Club and winners of the statewide anti-smoking poster contest for grades 4-8.

Mrs. Carolyn O'Callaghan, wife of Gov. Mike O'Callaghan, was given special recognition for her efforts during the

Christmas Seal Campaign and other Association projects.

Named new President was Dr. Juanita White, the outgoing secretary. She was honored as a Distinguished Nevadan by the University of Nevada, Las Vegas a week earlier.

Other officers include: Dwight Marshall, First Vice President; C. W. Nanney, Second Vice President; Candy Pearce, Secretary, and Ernest Martinelli, Treasurer.