## **NEWS RELEASE**



## UNIVERSITY OF NEVADA SCHOOL OF MEDICINE

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## FOR THE GOOD HEALTH OF NEVADA

Medical school receives generous donation

Lynne Williams, medical school information July 7, 1997

## FOR IMMEDIATE RELEASE

Mrs. Barbara Gianoli has generously donated \$100,000 to medical research being conducted at the University of Nevada School of Medicine. Her funds, which were matched by UNR's Office of the Vice President for Research, will be used to purchase a fluorescence-activated cell sorter and a DNA sequenator.

Iain Buxton, Pharm.D., associate dean for research at the medical school, hailed Mrs. Gianoli's gift, saying, "Mrs. Gianoli's generosity provides an enormous boost to our research programs. While our research has gained international prominence, we have often had difficulty purchasing equipment to keep our faculty competitive. This changes everything."

According to Dr. Thomas Kozel, chairman of pharmacology, the cell sorter allows researchers to study vast numbers of cells, accumulating information at a very fast rate. It also can sort out single cells from a large populations of cells, meaning that "we literally can find a needle in a haystack," Kozel said. "The DNA sequenator automates the very lengthy process of sequencing DNA, expanding the rate at which we gain information," Dr. Kozel adds. This equipment touches on many areas of research, particularly genetic research.

Mrs. Gianoli is the widow of Albert Gianoli, who was the principle shareholder of the First National Bank of Ely. Mrs. Gianoli was twice elected chair of Ely's William B. Ririe Hospital, and has been supportive of the medical school's educational programs in rural Nevada.