

WHAT WILL IMPROVE THE QUALITY OF LIFE FOR OUR REGION AND OUR WORLD?



ANDY WATERHOUSE AND SUSAN EBELER ARE WORKING TO LEARN MORE ABOUT THE HEALTH BENEFITS OF WINE.

TO YOUR HEALTH! THINK OF SUSAN EBELER AND ANDY WATERHOUSE NEXT TIME YOU SIP A GLASS OF RED WINE. THESE TWO WINE CHEMISTS IN THE NATION'S

premier wine research program are teasing out the chemical secrets of wine, hoping to discover how certain compounds may help prevent cancer and heart disease.

Waterhouse studies the possible health benefits of a group of chemicals in wine called “phenolics,” which prevent the oxidation process that can clog human arteries and cause heart attacks. He has explored how phenolics work, which ones are likely to offer the greatest health benefits and how farming practices may affect the concentration of these compounds in wine grapes. He also has studied the feasibility of labeling some foods and beverages

to let consumers know their phenolic content.

Meanwhile, Ebeler has shown that wine rich in the potent antioxidant “catechin” can delay tumor formation in laboratory mice. Her research team is now exploring how various wine-processing techniques may impact the protective qualities of catechin, and how catechin and related compounds may prevent cancer.

Theirs is part of a growing body of research that suggests how the foods and beverages we enjoy may also hold the key, at least in part, to better health and longer life.

HAPPY JACK HOME TO PLAY STATE-OF-THE-ART EQUIPMENT AND AROUND-THE-CLOCK CARE AT UC DAVIS' VETERINARY TEACHING HOSPITAL SAVED THE DAY FOR JACK DIXON, A CHOCOLATE-

colored standard poodle from Sonoma, Calif.

An irritating middle-of-the-night cough had rapidly developed into a fever and lung inflammation. Jack's lungs were filling with fluid as infection spread throughout his body. The 16-month-old dog was rushed to UC Davis, where a mechanical ventilator offered his only chance for survival.

Jack's system was beginning to shut down, so veterinarians in the intensive care unit quickly administered antibiotics and fluids to deal with the infection, supported his lungs with the ventilator and provided 24-hour monitoring and one-on-one care.

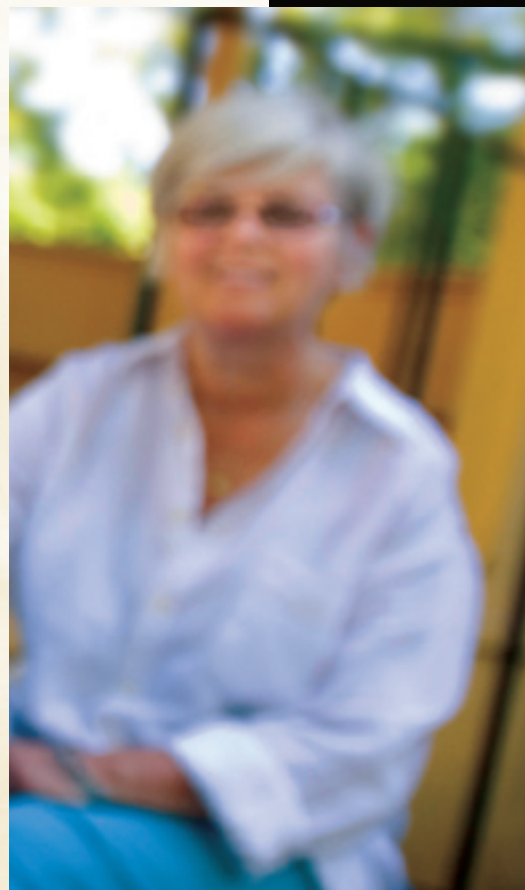
After five days on the ventilator and an additional week recuperating, Jack went home to owners Jeannie Dixon and Ken Sellai.

It is unclear exactly what started Jack's illness; perhaps a snuffed-up piece of paper triggered coughing and vomiting, which caused him to aspirate fluids and food particles into his lungs. UC Davis veterinarians are exploring underlying causes that might explain why the infection hit Jack so hard.

Meanwhile, Jeannie and Ken are just delighted that a mechanical ventilator, a team of highly trained veterinary professionals and a lot of TLC brought the world's "most willing and agreeable dog" back home to play.



JACK IS HOME WITH OWNERS KEN SELLAI AND JEANNIE DIXON.



SHAKESPEARE GOES TO SCHOOL BEGINNING THIS YEAR, SACRAMENTO- AREA STUDENTS FACING HAMLET'S SOLILOQUY OR A SHAKESPEAREAN SONNET WILL HAVE A LOT OF HELP UNDERSTANDING

not just the words but the relevancy of the 17th-century genius to their lives.

A new agreement between the Globe Theatre of London and UC Davis will bring enriched understanding of the bard and his era to UC Davis and high school students in the surrounding eight-county region. UC Davis, in fact, is the only university in the West with a formal relationship with the Globe.

Plans call for undergraduate and graduate classes at UC Davis, teacher training here and in London, and scholar exchanges and courses for graduate students at the re-created Elizabethan theatre in London.

The campus will also have access to the Globe Theatre's extensive educational resources.

"The Globe project will help us make Shakespeare truly accessible to new generations," says theatre and dance chair Peter Lichtenfels, director of the campus Globe project and an internationally renowned theatre director.

Beginning in the 2006-07 academic year, the campus is also providing continuing education credit for high school instructors in literature and drama through a professional development program at Mondavi Center.

