Preserving body parts is a labor of love at UA's Plastination Lab

'Undead Ed' urges people to learn CPR technique

Doctors See an Increase in Valley Fever Cases

Breast cancer prevention through genetic testing

UCSD Medical Center to Begin Certification for SynCardia Total Artificial Heart

Data on biomedical engineering published by researchers at University of Arizona, Division of Cardiothoracic Surgery

Chest first, then breaths for CPR

Injuries are minor in Bisbee collision

'What a huge difference' surgery made for pancreatitis sufferer (Dr. Horacio L. Rilo)

The Sun, Yuma, Ariz., Joyce Lobeck column

Healing Foods: Green Tea (Dr. Iman Hakim mentioned)

UCSD Medical Center to Begin Certification for SynCardia Total Artificial Heart
10/25/2010
NewsRx.com

SynCardia Systems, Inc. announced that the University of California, San Diego (UCSD), led by
Stuart W. Jamieson, M.B., F.R.C.S. (photo), Head of Cardiothoracic Surgery, will begin certification to implant the SynCardia temporary Total Artificial Heart. Efforts to bring the Total Artificial Heart to UCSD were led by world renowned heart surgeon Dr. Jack Copeland, who joined the faculty in July (see also).

"One of my main goals is to help support the heart transplant and ventricular assist device program at UCSD," said Dr. Copeland (photo). "Many patients who need a heart transplant won't live long enough to receive one. The Total Artificial Heart is the only device capable of saving even the sickest patients and bridging them to transplant. At UCSD, I hope to achieve, if not surpass, the level of success we experienced with the Total Artificial Heart at University Medical Center in Tucson."

In 1990, UCSD performed its first heart transplant and has performed 180 overall with excellent results. In 2011, construction is expected to be completed for UCSD's new $227 million Sulpizio Family Cardiovascular Center, a 128,000-square-foot facility which will house heart and stroke care in one location.

Prior to joining the faculty at UCSD, Dr. Copeland served as the Chief of Cardiothoracic Surgery at the University of Arizona, where he performed more than 100 implants of the Total Artificial Heart. In 1979, Dr. Copeland performed the University of Arizona's first heart transplant. Since then, the program has performed more than 850 heart transplants. About SynCardia Systems, Inc. SynCardia Systems, Inc. is the Tucson-based manufacturer of the world's only FDA, Health Canada and CE approved Total Artificial Heart: the SynCardia temporary Total Artificial Heart. There have been more than 850 implants of the Total Artificial Heart, accounting for more than 200 patient years of life on the device.

Originally used as a permanent replacement heart, the Total Artificial Heart is currently approved as a bridge to human heart transplant for people dying from end-stage biventricular failure. The Total Artificial Heart is the only device that provides immediate, safe blood flow of up to 9.5 L/min through both ventricles. For additional information, please visit: http://www.syncardia.com or follow SynCardia on Twitter - @SynCardia_News

Data on biomedical engineering published by researchers at University of Arizona, Division of Cardiothoracic Surgery

A new study, 'Combined heart-kidney transplant after CardioWest total artificial heart bridge,' is now available. According to recent research from the United States, "Combined, single-donor, heart and kidney transplant (HKTx) recipients have survival rates comparable with those after heart transplantation alone. Although HKTx provides superior outcomes in patients with dual-organ failure, appropriate single-donor organ pairs are very scarce."

"Mechanical circulatory support thus seems an attractive option as a bridge to HKTx. We report the case of an adult with end-stage cardiomyopathy and renal failure who was successfully bridged to combined, single-donor HKTx with a total artificial heart. Infectious complications associated with the CardioWest cavity were encountered prior to transplantation. The patient recovered and was discharged 14 days after transplantation. At 4 months post-transplantation, the patient required single-vessel coronary stenting for a high-grade stenosis. At 1 year, he has had no further complications and has excellent function of both transplanted organs," wrote A.J. Hansen and colleagues, University of Arizona, Division of Cardiothoracic Surgery (see also ).

The researchers concluded: "Despite limited availability of same donor organ pairs, patients with combined cardiac and renal failure can be bridged effectively to transplant with the CardioWest total artificial heart."

Hansen and colleagues published their study in the Journal of Heart and Lung Transplantation (Combined heart-kidney transplant after CardioWest total artificial heart bridge. Journal of Heart and
The Sun, Yuma, Ariz., Joyce Lobeck column
10/24/2010
Yuma Sun

Oct. 24--Two Yuma-area community banks once again have earned five stars, the highest rating for strength and stability from BauerFinancial Inc., the nation's leading independent bank rating and research firm.
Both banks, Foothills Bank and 1st Bank Yuma, are locally owned and operated. They are among only five Arizona-based banks to receive the Five-Star rating for the quarter.
Earning Bauer's coveted Five-Star Superior rating indicates that the two banks are among the strongest in the country, excelling in such areas as capital adequacy, delinquent loan levels and profitability, explained BauerFinancial officials.
Established in 1997, Foothills Bank has four offices in the Yuma area.
1st Bank Yuma was established in 2001 and also has four offices in the Yuma area.
***
Yuma Endodontics, the practice of Dr. Howard Sorensen, has moved into its new office building in Tuscany Plaza (Avenue B and 28th Street), Lot 13A, and is now open for business there. The office has the same phone number of 783-1017.
The practice provides root canals and root end surgeries, with the option of IV sedation.
***
Verizon Wireless has moved into its new building at Yuma Palms Regional Center, going from 2,000 square feet to 6,000, reported Alan Kircher, city of Yuma deputy building official.
In other city of Yuma building activity:
--Plans are in review for tenant improvements for AT&T at the Big Curve Shopping Center.
--Plans have been submitted for a photovoltaic system for the Foothills Walmart at 32nd Street and Avenue 8E.
--Yuma Senior Terraces also has submitted plans for a photovoltaic system.
***
Five Guys Burgers and Fries has signed a lease for a restaurant on a freestanding pad at Yuma Plaza, located at the intersection of 16th Street and Pacific Avenue, announced Felisa Taylor, an associate with A.T. Pancrazi Real Estate.
The Yuma store will be the ninth location in Arizona for the restaurant chain that got its start in 1986 in the Washington, D.C., area. As its name says, the restaurant focuses on hamburgers and fries and something to wash down the food. But it's not for those with peanut allergies as it exclusively uses peanut oil.
For more information about spaces available at Yuma Plaza as well as Southgate Mall, contact Taylor at 782-0000 or felisa@pancrazi.com.
***
Dr. Erol Dalpiaz has opened a general psychiatry practice as a shared commitment to both the Yuma community and Marine Corps Air Station Yuma.
Dalpiaz received his medical doctorate from St. George's University School of Medicine and completed his residency at Westchester Medical Center in Valhalla, N.Y., this last summer.
Dr. Dalpiaz's office is located at 250 W. 24th St., Suite E, and his practice is open to patients with general psychiatry needs. For appointments, call 247-9803
Dr. Seth Miller, a gastroenterologist, has joined the practice of Yuma Gastroenterology, 1030 W. 24th St., Suite H. The practice is open to all gastroenterology patient needs and can be reached at 344-4325.

**Miller, who grew up in the Yuma area, received his medical doctorate and completed his residency and fellowship all from the University of Arizona College of Medicine in Tucson.**

To the Foothills-area residents who are anxiously awaiting the arrival of the new Fry's grocery story in their neighborhood, JoEllen Lynn, spokeswoman for Fry's Food Stores in Arizona, said the timetable still calls for breaking ground in November. The new, much larger store is expected to open in August 2011 off the South Frontage Road east of Kentucky Fried Chicken.

Longtime hairdresser Becky Berning is now at Tangle Tamers, 2447 S. 4th Ave. Berning has been providing hair services for 14 years, most recently at Spritz Hair Salon. She specializes in hair color and corrective coloring. For an appointment, call 1-619- 244-2226, 726-7819 or 341-0061.

Through his business, Desert Oasis Home Inspections, Mike Washburn is offering home inspections for buyers and sellers of residences to help determine "functionality" from the foundation to the roof inside and outside. The inspection is to determine any issues that may need to be addressed by professionals as part of the sales process, he said. It is not for code compliance. Washburn has 40 years of experience in the construction industry as a general contractor. He also worked for the city of Yuma as a building and plumbing plans examiner. Desert Oasis Home Inspections can be reached at 580-4280.

A recession that's creating a nation of tightfisted consumers is keeping one retailer in the black. Cartridge World, a retailer of refilled ink and toner printer cartridges, has expansion plans in Arizona that include opening a store in Yuma in the near future. The expansion comes as more consumers and business owners are opting to save money on ink costs by refilling cartridges instead of always buying new, say company officials. Report Comings and Goings to jlobeck@yumasun.com or call Joyce Lobeck at 539-6853.

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