

# NEWS RELEASE

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## **Robot-Assisted Surgery Streamed Live as Teaching Tool for Physicians World-Wide**

Denton, Texas, November 4, 2011 -- For many women, endometriosis can be a life changing disease that causes pain, irregular bleeding, and even infertility. Impacting 5% of women of childbearing age, endometriosis occurs when the tissue that lines the uterus also grows abnormally outside this area. This tissue, called an implant or lesion, typically grows in the pelvic area and is not shed monthly during the menstrual cycle like normal endometrial tissue.

Recent advances in surgical technology and techniques have allowed gynecologists to more effectively treat this condition. Utilizing the new da Vinci Si Surgical System, gynecologists on staff at Denton Regional Medical Center are now able to perform robot-assisted endometriosis resection surgery through 4 tiny incisions. The enhanced 3-D visualization provided by the da Vinci, as well as the dexterity and control that it provides the physician during surgery results in less blood loss for the patient, a lower conversion rate to open surgery, fewer complications, a shorter hospital stay, and less scarring compared to open or laparoscopic methods.

John Dulemba, MD, a gynecologist on staff at Denton Regional Medical Center and an expert in endometriosis resection surgery, will be providing instruction to his peers from around the world on this advanced procedure during the 40<sup>th</sup> Global Congress on Minimally Invasive Gynecology, sponsored by the American Association of Gynecologic Laproscopists (AAGL). The live surgery, utilizing the new da Vinci Si Surgical System, will be streamed live from the Denton Regional Medical Center Institute for Advanced Surgery & Technology to the conference in Hollywood, Florida.

**The live streaming surgery will take place on Tuesday, November 8<sup>th</sup> from 9am-10am. For more information on this event, please contact Russell Mariott at 940-384-3252.**

## **About AAGL**

The AAGL is the first and largest organization in the world dedicated to gynecologic endoscopic surgery. Founded in 1971, AAGL works to advance the safest and most efficacious diagnostic and therapeutic techniques that afford less invasive treatments for gynecologic conditions through the integration of clinical practice, research, innovation and dialogue. Minimally invasive surgical procedures are associated with less pain and trauma, shorter recovery time, and less time in the hospital or doctor's office. For the past 40 years, the organization has educated the world's finest surgeons while improving the lives of women everywhere. For more information, visit [www.aagl.org](http://www.aagl.org).

## **About Denton Regional Medical Center**

Denton Regional is a 208 bed, full service hospital that serves the growing population of Denton, Wise, Cooke and Montague Counties. Offering the full-spectrum of healthcare including advanced open-heart surgery, oncology and trauma services, Denton Regional's more than 850 employees and 285 physicians are constantly striving to offer the highest quality service to the north Texas area. Above all else, we are committed to the care and improvement of human life. In recognition of this commitment, we strive to deliver high quality, cost effective healthcare in the community we serve. To learn more about this hospital, please visit our website at [www.dentonregional.com](http://www.dentonregional.com). For more information, please contact Denton Regional Marketing at 940-384-3252.

**Denton Regional is part of the HCA North Texas Division Hospitals which includes 12 hospitals and related health-care entities serving North Texas and surrounding areas. To learn more about the North Texas Division hospitals, visit [www.hcanorthtexas.com](http://www.hcanorthtexas.com).**

## **About HCA North Texas Division**

The North Texas Division of HCA hospitals is committed to the care and improvement of human life by providing high quality, cost-effective healthcare for the communities each HCA hospital serves. HCA's North Texas Division is comprised of 10 acute care hospitals, one pediatric hospital, one dedicated psychiatric hospital, 12 ambulatory surgery centers and 13 outpatient imaging centers. HCA is the nation's leading provider of healthcare services, composed of locally managed facilities that include 163 hospitals and 105 freestanding surgery centers in 20 states and England. At its founding in 1968, Nashville-based HCA was one of the nation's first hospital companies. More information about HCA's North Texas Division is available at <http://www.hcanorthtexas.com/>.

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