

### Features of Robot-Assisted Prostatectomy

- **High Volume Surgeon-** Dr. Ahlering has personally done over 1,500 RARP cases
- **1-Day Hospital Stay-** 99% of patients leave the hospital in one day
- **Reduced Blood Loss-** A combination of minimally invasive technique and the use of unreactive carbon dioxide gas minimize blood loss to <100 mL
- **Extremely Low Short and Long Term Complications-** Infection Rates (~1%) with Less Pain
- **Faster and More Complete Recovery-** Most patients return to work in 8-14 days

### UCI Published Advantages for the Patient

- Low rates of PSA recurrence at 5 years
- 66% of men with Moderate/Severe urinary symptoms improve to Mild with improved Quality of Life
- Improved urinary flow for most men regardless of age
- Reduced rates of port-site hernias and scar length as a result of innovative transverse incision

### Advantages for the Surgeon

- High Definition 3-Dimensional vision
- Improved dexterity
- Greater surgical precision
- Increased range of motion
- Comfortable operating environment
- 10-12x Magnification of surgical field

### University of California, Irvine Health

A brand new state-of-the-art University Hospital opened March 2009. The Medical Center has been rewarded with the prestigious Magnet Hospital designation for nursing excellence. Only 2% of hospitals nationwide have met the rigorous Magnet criteria.

For more information please call:

714 456-6068

or visit:

[http://www.urology.uci.edu/prostate/About\\_Ahlering.html](http://www.urology.uci.edu/prostate/About_Ahlering.html)

### Dedicated Patient Care Experts

Dr. Ahlering has a team of two highly trained Dedicated Patient Care Experts, Lydia and Anna, that have 27 years of experience working with prostate cancer patients. You can reach them at any point before or after your surgery. In addition, Dr. Ahlering has a research team devoted to intense data collation to further understand outcomes of prostate cancer after surgery. Dr. Ahlering has one of the highest (96%) patient satisfaction scores at UCI, and is within the top 4% in the nation.

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# Robot-Assisted Laparoscopic Prostatectomy

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The **da Vinci Robotic system** is a highly sophisticated robotic system with high definition viewing that naturally mimics the surgeon's vision and hand movements. In 2002, UC Irvine Medical Center and Dr. Ahlering became one of the first centers in the world to pioneer this technology.

Laparoscopic surgery using the da Vinci surgical robot is performed through several incisions no wider than a fingertip. A long video camera, held by one of the robotic arms, is inserted through an incision to provide magnified 3-Dimensional images of the surgical site.

The hand movements of the surgeon, seated at a console, are translated by the da Vinci robot into precise movements in the patient.

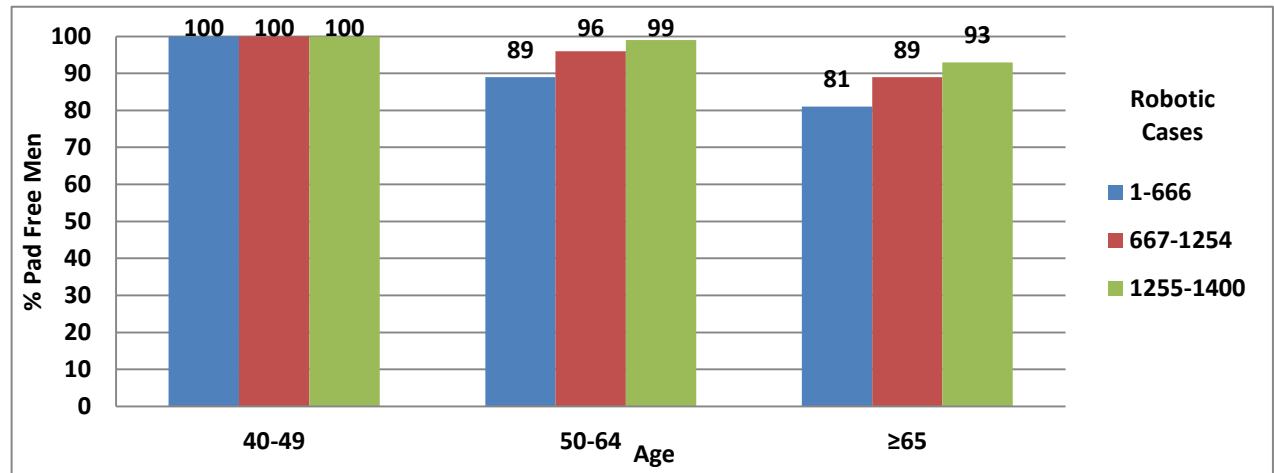
### Robotic Prostatectomy Features

	da Vinci
Surgery Time	3-4 hours
Hospital Stay	1 Day
Blood Loss (cc)	<100
Visualization	3-D High resolution camera
Instrument Handling	Micro-precision, 6 degrees of freedom



## Excellent Outcomes After Surgery

Percentage of Men with 0-Pad Continence by Age in Historical (1-666) and Recent (667-1254, 1255-1400) Patient Cohorts



0-Pad Continence at 3 mos\* ..... 53%  
 0-Pad Continence at 12 mos\* ..... 96 %  
 Surgical Positive Margin Rate  
 Prostate confined..... 5%  
 Overall..... 12%

24 Month Recovery of Potency in Pre-Operatively Potent Men based on Age  
 <55 years ..... 94.3 %  
 56-65 years ..... 90.4%  
 ≥66 years ..... 81.0%

\*Average Results based on last 250 patients.

Dr. Thomas Ahlering received his MD at St. Louis University School of Medicine followed by a residency and fellowship in Urological Oncology at the University of Southern California. He has received local, national, and international recognition for his expertise in urologic oncology in bladder and prostate cancer and has been part of "America's Top Doctors" for over two decades.

His research focuses on prostate cancer and the development of minimally invasive radical prostatectomy assisted by the da Vinci robot. Now nearing his 15th year of robotic surgery, he has performed over 1,500 such robotic surgeries; including the first robotic prostatectomies in Canada, Denmark and Australia. Dr. Ahlering has published more than 150 articles and book chapters, and is an invited speaker and award winner in meetings worldwide. He has produced over 75 articles specifically on robotic prostatectomy since its inception, and has introduced at least 7 specific new innovative surgical techniques e.g. cancer control and potency. He received the Intuitive Surgical's "Pioneer of Robotic Surgery" award in 2005.