2008 Robotic Prostatectomy: Expert Panel Review Course

Accelerating the Learning-Curve and Improving Patient Outcomes – What Have We Learned?

The University of Chicago
Graduate School of Business (GSB)
Chicago, IL

Course Director
Arieh L. Shalhav, M.D.

Course Co-Director
Kevin C. Zorn, M.D.

Live Case Demonstrator
Gregory P. Zagaja, M.D.

Register online at: http://cme.uchicago.edu/courses
WELCOME

The University of Chicago Minimally Invasive Robotic Urology Program welcomes you to the 2008 Robotic Prostatectomy Expert Panel-Review Course. Our program, aimed at the novice and intermediate robotic urologists, will provide a state-of-the-art examination of the technical maneuvers and variations utilized by experienced, expert faculty during radical prostatectomy.

In this unique course, focused solely on application of the robotic system for radical prostatectomy, there will be a combination of keynote video-based presentations and panel-review on each key aspect of the procedure, live surgical demonstrations, plenary Q&A sessions and personalized break-out sessions with our faculty members. Over the two summer days, our diverse, international panel will essentially dissect the robotic prostatectomy procedure, analyze oncologic outcomes and perform a comprehensive analysis of the function domains (urinary and sexual) which are impacted by surgical management of localized prostate cancer. Invited expert speakers in areas of urinary continence, sexual medicine and nutrition will also highlight strategies to optimize patient care and recovery.

Our continued goal is to share our collective experience and demonstrate the variety of surgical techniques to complete each aspect of robotic prostatectomy, thus simplifying the learning curve and improving patient care.

We truly hope you enjoy the 2008 Robotic Prostatectomy Expert Panel-Review Course and all the wonderful cultural, culinary and summer activities Chicago has to offer.

Arieh L. Shalhav, MD  
Kevin C. Zorn, MD  
Gregory P. Zagaja, MD
COURSE DESCRIPTION

This course is structured to address all key technical steps of RLRP. Expert faculty will share their experience and illustrate their individual techniques. Learning-based course highlighted with:

- Video presentations, panel discussions and lectures
- Small group, break-out sessions for personalized discussion with faculty
- LIVE robotic prostatectomy case moderated by our expert faculty

Panelists will also review technical modifications for difficult cases:

- Large prostate glands and median lobes
- Obese patients
- Previous prostate surgery (TURP)

- Management of inguinal hernia, penile prosthesis
- Previous pelvic radiation, including salvage prostatectomy

As a comprehensive robotic prostate cancer course, discussion will also focus on:

- Oncological outcomes and management of high-risk patients
- Urinary continence
- Sexual function

EDUCATIONAL OBJECTIVES

Upon conclusion of this course, participants will be able to:

- Describe proper patient selection for RLRP
- Discuss standard port placement and variations for obesity and men with prior abdominal surgery
- Discuss the key steps of RLRP:
  - Lymph node dissection
  - Management of the dorsal vein complex
  - Seminal vesicle, Prostate and Bladder neck dissection
  - Nerve preservation and apical management
  - Anastomosis
- Describe variations in current expert surgeons’ techniques for individual RLRP steps
- Discuss technical approaches for:
  - Large prostate sized, Median prostate lobes
  - Abdominal hernias, previous surgery and obese patients
  - Optimal 4th robot arm use
- Describe management of intra-operative complications
- Describe patient selection and various nerve sparing techniques
- Review current standardized measuring instruments to follow patient quality of life (QOL) recovery
- Compare QOL issues related to RLRP to other surgical procedures for prostate cancer
- Discuss post-operative protocols to improve patient recovery of sexual dysfunction
- Compare reported positive surgical margin (PSM) rates for RLRP to other procedures for prostate cancer
- Describe methods to reduce PSM rates
- Discuss cancer control outcomes of RLRP
- Discuss management of biochemical failure following RLRP
- Discuss adjuvant treatment options for high risk patients following RLRP
ACCREDITATION
The University of Chicago Pritzker School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide Continuing Medical Education for physicians.

CREDIT DESIGNATION
The University of Chicago Pritzker School of Medicine designates this educational activity for a maximum of 18.50 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Nurses and other Allied Health Care Professionals will be provided with a certificate of participation, which may be used for requesting credits in accordance with state boards, specialty societies, or other professional associations.

EDUCATIONAL GRANTS/COMMERCIAL SUPPORT
A complete listing of commercial support received will be provided in the conference materials.

FACULTY DISCLOSURE
It is the policy of the University of Chicago to ensure balance, independence, objectivity, and scientific rigor in all its individually or jointly sponsored educational programs. All individuals who are in a position to control the content of this educational activity are required to disclose all relevant financial relationships with any commercial interest related to the subject matter of the educational activity. Mechanisms to ensure that presentations are free from commercial bias are in place. Faculty will also disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Full disclosure of this information will be published in the course materials.

COURSE LOCATION
The University of Chicago
Graduate School of Business (GSB)
5807 South Woodlawn Avenue
Chicago, IL 60637

DRIVING DIRECTIONS TO GSB
From Midway Airport
From Midway Airport, go north on Cicero Avenue to the Stevenson Expressway (I-55). Take I-55 North to Chicago and exit to Lake Shore Drive South. From Lake Shore Drive, exit at 57th Drive (the Museum of Science and Industry). Go west and curve around the museum. Take the fourth right onto the Midway Plaisance and go west to the campus.

From O’Hare Airport
From O’Hare Airport, take I-90 east to Chicago. Once past downtown Chicago, exit to I-55 north and then to Lake Shore Drive South. From Lake Shore Drive, exit at 57th Drive (the Museum of Science and Industry). Go west and curve around the museum. Take the fourth right onto the Midway Plaisance and go west to the campus.

From Lake Shore Drive
Exit at 57th Drive (the Museum of Science and Industry). Go west and curve around the museum. Take the fourth right onto the Midway Plaisance and go west to the campus.

From the Dan Ryan Expressway (I-94)
Exit at Garfield Blvd. (55th Street) and drive east, following the signs for 55th Street through Washington Park. Once you cross over Cottage Grove Avenue, the campus is on your right.

From Indiana
Take I-65 North or I-80 West to the Skyway (I-90/94 West). Drive westbound on the Skyway, exiting at Stony Island. Drive north on Stony Island and turn left on 60th Street.
HOTEL ACCOMMODATIONS

Come and enjoy summer in Chicago! Our preferred hotel is The Sheraton Chicago Hotel & Towers, located at 301 East North Water Street. A block of rooms has been reserved at a special discounted rate of $199 single or double. All rates are subject to state and city taxes. All reservations must be accompanied by a first night’s room deposit, refundable up to 72 hours in advance of arrival date. To make your online room reservation, visit our website at http://rlrpcourse.uchicago.edu/index.html and click on Course Location & Accommodations. You may also call the hotel directly at 1-877-242-2558, indicating you are attending The University of Chicago 2008 Robotic Review Course. Room reservations must be made by May 27, 2008 to guarantee the reduced rate. Transportation from the Sheraton Chicago Hotel to the University of Chicago, Graduate School of Business (GSB) will be provided.

Chicago is truly a city with something for everyone and June is a wonderful time to take advantage of all that Chicago has to offer. Enjoy concerts at the spectacular new Millennium Park, jogging or cycling along the Lakefront, relaxing at the beach, or strolling down Michigan Avenue, “the Magnificent Mile.”

As hotel rooms are scarce in June, we suggest you make your reservations early. To help plan your stay in Chicago, visit www.choosechicago.com

FACULTY

Course Director
Arieh L. Shalhav, MD
Fritz and Mary Lee Duda Family Professor
Chief, Section of Urologic Surgery Course Director

Live Case Demonstrator
Gregory P. Zagaja, MD
Director of Robotic Surgery
Associate Professor
Director of Prostate Cancer Program

Edwin M. Posadas, MD
Assistant Professor
Section of Hematology and Oncology

Course Co-Director
Kevin C. Zorn, MD
Assistant Professor of Surgery
Co-Director of the Minimally Invasive Urology Fellowship

Gregory Bales, MD
Associate Professor
Section of Urology

Stanley Liauw, MD
Assistant Professor
Section of Radiation Oncology

NATIONAL FACULTY

David M. Albala, MD
Professor
Director of Minimally Invasive Urology
Duke University School of Medicine,
Durham, NC

Jean Joseph, MD
Associate Professor
Head, Section of Laparoscopy & Robotics
University of Rochester, Rochester, NY

Richard Gaston, MD
Professor
Head Surgeon, Urology Department
Hospital St. Augustin, Bourdeaux, France

Jihad Kaouk, MD
Associate Professor of Surgery
Director, Robotic Urologic Surgery
Cleveland Clinic, Cleveland, OH

Matthew T. Gettman, MD
Associate Professor
Mayo Clinic, Rochester, MN

David I. Lee, MD
Assistant Professor
Chief, Division of Urology
University of Pennsylvania School of Medicine,
Philadelphia, PA
<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 - 7:45</td>
<td>BREAKFAST AND REGISTRATION</td>
<td></td>
</tr>
<tr>
<td>7:45 - 7:50</td>
<td>Welcome Address and Course Introduction (5 min)</td>
<td>Dr. Shalhav</td>
</tr>
<tr>
<td>7:50 - 7:55</td>
<td>Historical Review and North American Evolution of RP</td>
<td>Dr. Zorn</td>
</tr>
<tr>
<td>7:55 - 8:00</td>
<td>European Evolution of RP</td>
<td>Dr. Gaston</td>
</tr>
</tbody>
</table>

**MORNING SESSION**

**PANEL REVIEW - WHAT HAVE WE LEARNED?**

**“DISSECTING THE ROBOTIC PROSTATECTOMY”**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 - 8:20</td>
<td>System setup, port placement and preferred instruments</td>
<td>Dr. Gettman, Dr. Winfield</td>
</tr>
<tr>
<td>8:20 - 8:45</td>
<td>Seminal vesicle dissection: Posterior and anterior approaches</td>
<td>Dr. Gettman, Dr. Patel, Dr. Zorn</td>
</tr>
<tr>
<td>8:45 - 9:05</td>
<td>Retzius space and endopelvic fascial dissection</td>
<td>Dr. Kaouk, Dr. Joseph, Dr. Winfield</td>
</tr>
<tr>
<td>9:05 - 9:35</td>
<td>Dorsal vein ligation: Suture, stapler or coagulation</td>
<td>Dr. Albala, Dr. Lee, Dr. Peabody, Dr. Patel</td>
</tr>
<tr>
<td>9:35 - 10:15</td>
<td>Bladder neck dissection and division</td>
<td>Dr. Lee, Dr. Porter, Dr. Zagaja, Dr. Tewari, Dr. Patel</td>
</tr>
<tr>
<td>10:15 - 10:35</td>
<td>COFFEE BREAK</td>
<td></td>
</tr>
<tr>
<td>10:35 - 11:05</td>
<td>Prostatic pedicle control: Clips, sutures and thermal energy</td>
<td>Dr. Albala, Dr. Joseph, Dr. Patel, Dr. Tewari</td>
</tr>
<tr>
<td>11:05 - 11:45</td>
<td>Neurovascular bundle preservation: Clips, sutures and thermal energy</td>
<td>Dr. Smith, Dr. Zorn, Dr. Patel, Dr. Albala, Dr. Gaston</td>
</tr>
</tbody>
</table>
11:45 - 1:00  **LUNCH AND LIVE CASE PRESENTATION**

MODERATOR: Dr. Albala, Dr. Smith & Dr. Patel

**Dr. Zagaja**

---

**AFTERNOON SESSION**

1:00 - 1:20  **Non-nerve preservation: Wide excision**

MODERATOR: Dr. Kaouk

**Dr. Porter**

1:20 - 1:50  **Apical dissection and urethral transection**

MODERATOR: Dr. Albala

**Dr. Smith**

1:50 - 2:20  **Vesicourethral anastomosis: Assisted or unassisted, tied or clipped**

MODERATOR: Dr. Porter

**Dr. Kaouk, Dr. Zagaja, Dr. Tewari**

2:20 - 2:45  **Pelvic lymph node dissection**

MODERATOR: Dr. Peabody

**Dr. Zagaja & Dr. Tewari**

2:45 - 3:00  **Case completion and perioperative management**

MODERATOR: Dr. Zorn

**Dr. Lee**

3:00 - 3:15  **COFFEE BREAK**

3:15 - 6:00  **Personalized breakout sessions with the experts – Group Rotations - Faculty groups to rotate every 20 minutes**

| Group 1 – Dr. Shalhav | Dr. Kaouk | Group 5 – Dr. Tewari | Dr. Joseph |
| Group 2 – Dr. Peabody | Dr. Lee | Group 6 – Dr. Porter | Dr. Gaston |
| Group 3 – Dr. Patel | Dr. Zorn | Group 7 – Dr. Albala | Dr. Winfield |
| Group 4 – Dr. Zagaja | Dr. Smith | |

6:00 - 7:00  **WELCOME RECEPTION AT UNIVERSITY OF CHICAGO GSB**

---

**SATURDAY, JUNE 28**

7:00 - 7:55  **BREAKFAST AND REGISTRATION**

7:55 - 8:00  Welcome Announcements (5 min)

**Dr. Shalhav**

---

**MORNING SESSION**

**“ATTENTION TO DETAIL” –WHAT HAVE WE LEARNED? APPROACH AND MODIFICATION FOR COMPLEX CASES**

8:00 - 8:10  **Experitoneal approach RLRP: Benefits and limitations**

MODERATOR: Dr. Peabody

**Dr. Joseph**

8:10 - 8:20  **Port placement and technical modifications in obese and previously operated patients**

MODERATOR: Dr. Albala

**Dr. Zagaja**

8:20 - 8:30  **Large prostate size and median lobe**

MODERATOR: Dr. Zagaja

**Dr. Winfield**

8:30 - 8:40  **Previous TURP and other transurethral prostatic procedures**

MODERATOR: Dr. Lee

**Dr. Peabody**

8:40 - 8:50  **Periprostatic inflammation related to previous biopsies, androgen deprivation and prostatitis**

MODERATOR: Dr. Joseph

**Dr. Lee**

8:50 - 9:00  **Salvage robotic prostatectomy following radiotherapy**

MODERATOR: Dr. Gettman

**Dr. Kaouk**

9:00 - 9:10  **Management of large bladder neck prior to anastamosis**

MODERATOR: Dr. Gaston

**Dr. Albala**

9:10 - 9:20  **Optimizing 4th arm usage during RP**

MODERATOR: Dr. Tewari

**Dr. Porter**

9:20 - 9:30  **Management of abdominal hernias, penile prosthesis and urinary sphincters during RP**

MODERATOR: Dr. Patel

**Dr. Gettman**

9:30 - 9:50  **COFFEE BREAK**
### Management of peri-operative complications

**MODERATOR:** Dr. Shalhav

- Bowel and rectal injury  
  Dr. Joseph
- Bladder injury  
  Dr. Peabody
- Ureteral injury  
  Dr. Peabody
- Obturator nerve injury  
  Dr. Zorn
- Iliac vessel injury  
  Dr. Zorn
- Post-operative hemorrhage

### “CANCER CONTROL”

**EVALUATING AND OPTIMIZING ONCOLOGICAL OUTCOMES**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
<th>Moderator(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30 - 10:50</td>
<td>Pelvic lymph node dissection: For whom and how extensive?</td>
<td>Dr. Gaston, Dr. Gettman &amp; Dr. Winfield</td>
<td></td>
</tr>
<tr>
<td>10:50 - 11:00</td>
<td>Positive surgical margins in RP: What should we strive for?</td>
<td>Dr. Albala</td>
<td></td>
</tr>
<tr>
<td>11:00 - 11:30</td>
<td>Technical considerations to reduce positive surgical margins</td>
<td>Dr. Patel, Dr. Lee &amp; Dr. Smith</td>
<td></td>
</tr>
<tr>
<td>11:30 - 11:50</td>
<td>Patient selection for nerve preservation: Tailoring dissection planes to patient risk</td>
<td>Dr. Kaouk, Dr. Gaston &amp; Dr. Zorn</td>
<td></td>
</tr>
<tr>
<td>11:50 - 12:05</td>
<td>Post-operative management of high risk patient: (High Gleason score, positive surgical margin, SV invasion)</td>
<td>Dr. Posadas</td>
<td></td>
</tr>
<tr>
<td>12:05 - 12:20</td>
<td>Management of biochemical recurrence following RP: Workup and Treatment</td>
<td>Dr. Smith</td>
<td></td>
</tr>
<tr>
<td>12:20 - 12:35</td>
<td>Role of adjuvant radiation therapy following RLRP</td>
<td>Dr. Liauw</td>
<td></td>
</tr>
<tr>
<td>12:35 - 1:30</td>
<td>LUNCH WITH PANEL SURVEY</td>
<td>Dr. Zorn, Dr. Kaoou, Dr. Albana</td>
<td>Dr. Shalhav</td>
</tr>
<tr>
<td></td>
<td>KEYNOTE GUEST SPEAKER</td>
<td>Nutrition, diet and wellness for men with prostate cancer</td>
<td></td>
</tr>
</tbody>
</table>

### AFTERNOON SESSION

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
<th>Moderator(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:30 - 2:30</td>
<td>“Fad diets, medications and dietary supplements: What the heck works and what is worthless”</td>
<td>Dr. Moyad</td>
<td></td>
</tr>
<tr>
<td></td>
<td>OPTIMIZING URINARY FUNCTION FOLLOWING RP</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2:30 - 3:00</td>
<td>Technical considerations to improve urinary function: Anterior, posterior and no reconstruction</td>
<td>Dr. Tewari, Dr. Patel &amp; Dr. Porter</td>
<td></td>
</tr>
<tr>
<td>3:00 - 3:15</td>
<td>Management of post-operative urinary incontinence: From Kegels to Artificial Urinary Sphincter</td>
<td>Dr. Bales</td>
<td></td>
</tr>
</tbody>
</table>

### OPTIMIZING SEXUAL FUNCTION RECOVERY FOLLOWING RP

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
<th>Moderator(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:15 - 3:45</td>
<td>Technical considerations to improve potency recovery</td>
<td>Dr. Albala, Dr. Patel &amp; Dr. Tewari</td>
<td></td>
</tr>
<tr>
<td>3:45 - 4:30</td>
<td>KEYNOTE SEXUAL FUNCTION EXPERT Penile rehabilitation programs to optimize potency recovery</td>
<td>Dr. Mulhall</td>
<td></td>
</tr>
<tr>
<td></td>
<td>“The scientific rationale for penile rehabilitation following radical pelvic surgery”</td>
<td>Dr. Shalhav</td>
<td></td>
</tr>
<tr>
<td>4:30 - 4:50</td>
<td>Future technologies and instrumentation for RP and robotic surgery: What’s down the road?</td>
<td>Dr. Kaouk</td>
<td></td>
</tr>
<tr>
<td>4:50 - 5:05</td>
<td>Proctoring Robotic Surgery: Is there a risk?</td>
<td>Dr. Patel</td>
<td></td>
</tr>
<tr>
<td>5:05 - 5:15</td>
<td>FINAL REMARKS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5:15</td>
<td>MEETING ADJOINED</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
The course fee includes all course materials, breakfasts, lunches and transportation to & from the Sheraton Chicago Hotel. You may register online, via fax or US Mail.

HOW TO REGISTER
ONLINE http://cme.uchicago.edu/courses/  
MAIL The Center for Continuing Medical Education  
c/o 2008 Robotic Prostatectomy  
950 East 61st Street, Suite 101  
Chicago, IL 60637  
FAX Credit Card Payments Only to:  
773-702-1736

CONTACT INFORMATION
Name ___________________________________________ Degree ___________________________________________
Specialty ____________________________________________________________
Organization __________________________________________________________
Address ________________________________________________________________
City ___________________________ State _______ Zip __________________________
Phone ___________________________ Fax __________________________
Email ________________________________________________________________

WELCOME RECEPTION
Do you plan to attend the Friday Welcome Reception, to be held immediately following the course adjournment at The University of Chicago Campus.

□ YES   □ NO

Please check all that apply:

□ YES – I authorize the University of Chicago, Center for Continuing Medical Education to share my U.S. mailing address with participating conference exhibitors.

□ NO – I do not want my U.S. mailing address to be shared with participating conference exhibitors.

PAYMENT

□ Check enclosed (U.S. funds only) Payable to The University of Chicago (Tax ID# 36-2177139)  
□ Charge Total $___________ to my □ MasterCard □ Visa □ American Express

Name as it appears on card:
______________________________________________________________________________

Card # ___________________________ Exp. Date ___/___

Signature: _____________________________________________________________________

For additional information about this program, please contact the CME Office at 773-702-1056.
JUNE 27–28, 2008

2008 Robotic Prostatectomy: Expert Panel Review Course

The University of Chicago Graduate School of Business (GSB)
Chicago, IL