



Laparoscopic

# Radical Prostatectomy

Hands-On Simulation Program

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 **UROTRAINER**



Duration: 5 weeks



Remote Hands-On via Zoom



English



## Course details

Urotrainer Academy offers a 5-week intensive hands-on training program for urology residents and fellows who want to master laparoscopic radical prostatectomy.

Trainees will perform two complete laparoscopic radical prostatectomies on a hyper-realistic prostate 3D model.

In the program, you will be able to practice all the key steps of the surgery, from ligating the venous complex, preserving the bladder neck, controlling pedicles, and preserving neurovascular bundles to performing the urethrovesical anastomosis. Hands-on classes will be live on Zoom, tutored in real-time by experienced professors.



## Academic Director

### Dr. Gonzalo Vitagliano

Hospital Alemán - Buenos Aires, Argentina



## Pre-requirements

- Trainees must have basic laparoscopic skills.
- Trainees must have a good level of English.



## Collaborators

### Dr. Vital Hevia Palacios

ROC Clinic & HM Sanchinarro - Madrid, Spain

### Dr. Francisco García Velandria

Hospital Eugenio Espejo - Quito, Ecuador

### Dr. Alberto Jurado

Hospital Italiano - Buenos Aires, Argentina

### Dr. Tiago Ribeiro de Oliveira

Hospital das Forças Armadas - Lisbon, Portugal

### Dr. Elías Bodden

Hospital Pacífica Salud - Panama City, Panama

### Dr. Marcelo Kerkebe

Universidad de Chile & Clínica MEDS - Santiago de Chile, Chile

### Dr. Clovis Fraga

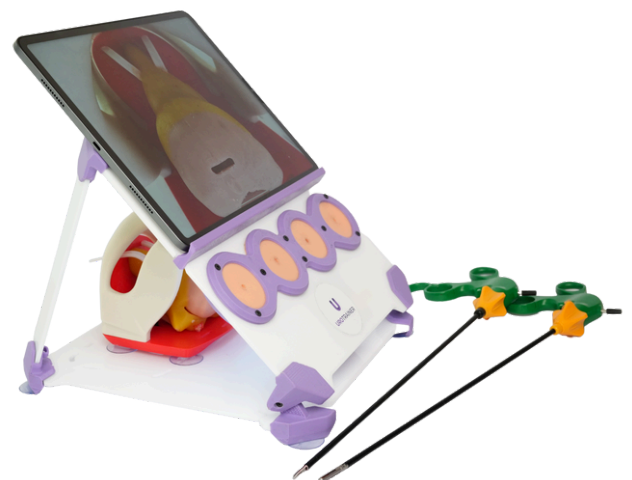
Real Hospital Português - Recife, Brazil

### Dr. Florencia Frascheri

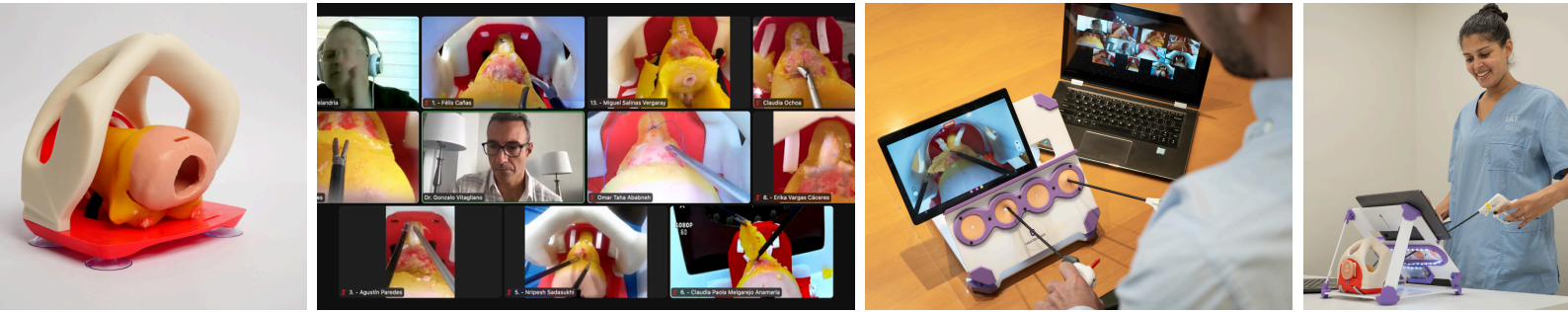
Hospital Alemán - Buenos Aires, Argentina

### Dr. Maximiliano Ringa

Trillium Health Partners - Toronto, Canada



## Training Method



Our training method is based on:

- Individualized feedback from experienced proctors
- Solid theoretical knowledge acquired in online lessons
- Progressive and continuous hands-on simulation on cadaver-free realistic models
- Evaluation of training performance with quantitative metrics

**Remote hands-on programs** allow you to develop your surgical skills in the same way as on-site courses. You will get your own simulator and complete a structured academic program training from your home. Experienced instructors will tutorize every session and the simulation model will provide you a high-fidelity surgical experience.

## Academic Program

**WEEK 1 | NOV 11th**  
Online Theoretical Sessions

### Pre-recorded classes on Urotrainer Online Campus

#### Principles of Laparoscopic Surgery

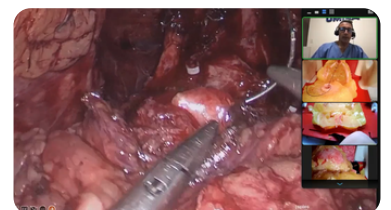
- Anatomy and general concepts for surgery

#### Positive margins - Safe oncological surgery

- What is a Positive Surgical Margin
- Why do Positive Surgical Margin occur
- Clinical significance of Positive Surgical Margin
- Factors associated with Positive Surgical Margin

	Number of Subsets	Fixed Effect (95% CI)	Heterogeneity Test (p-Value)	Random (95% ICI)
Age (years)	12	64.427 [64.341, 64.514]	<0.001	64.291 [63, 64.272] [63]
PSM*	9	62.402 [61.499, 63.323]	<0.001	63.273 [63]
NSM	8	8.368 [8.312, 8.423]	<0.001	9.190 [8.2]
PSA (ng/ml)	8	6.967 [6.853, 6.881]	<0.001	7.360 [6.5]
PSM	10	8.368 [8.312, 8.423]	<0.001	9.190 [8.2]
NSM	8	6.967 [6.853, 6.881]	<0.001	7.360 [6.5]
Lymphovascular invasion (%)	2	36.8 [29.4, 45.0]	0.470	36.8 [2]
PSM	2	36.8 [29.4, 45.0]	0.770	25.0 [2]
NSM	2	36.8 [29.4, 45.0]	0.770	25.0 [2]
Peritoneal invasion (%)	3	24.5 [17.0, 33.9]	<0.001	41.2 [3]
PSM	3	24.5 [17.0, 33.9]	<0.001	41.2 [3]
NSM	3	24.5 [17.0, 33.9]	<0.001	41.2 [3]
Lymph node metastasis (%)	6	9.1 [7.4, 11.3]	0.001	9.7 [5]
PSM	6	9.1 [7.4, 11.3]	<0.001	2.3 [1]
NSM	6	9.1 [7.4, 11.3]	<0.001	9.7 [5]
Extracapsular extension (%)	3	61.7 [57.5, 65.7]	0.009	63.9 [5]
PSM	3	61.7 [57.5, 65.7]	<0.001	23.2 [1]
NSM	3	61.7 [57.5, 65.7]	<0.001	23.2 [1]
Biochemical recurrence (%)	9	35.5 [32.9, 38.2]	<0.001	28.5 [2]
PSM	7	11.5 [10.4, 12.8]	<0.001	11.8 [3]
NSM	2	11.5 [10.4, 12.8]	<0.001	11.8 [3]

CI: confidence interval; PSM: positive surgical margin; NSM: no







## WEEK 2 | NOV 18th

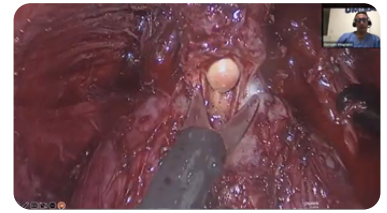
### Online Theoretical Sessions

#### Pre-recorded classes on Urotrainer Online Campus

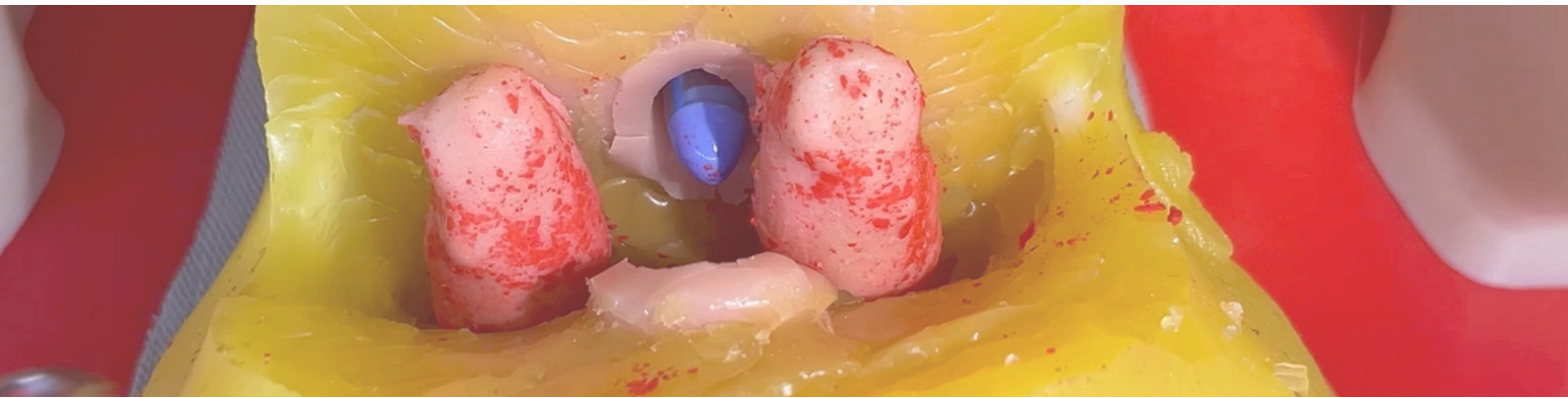
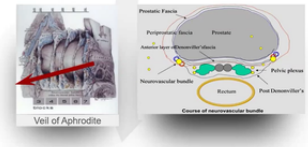
Surgical technique for lymphadenectomy

- Rationale for PLND
- PLND extensions & types
- Complications

Surgical techniques to optimize functional outcomes



Robot-assisted prostatectomy  
Sparing neurovascular bundles



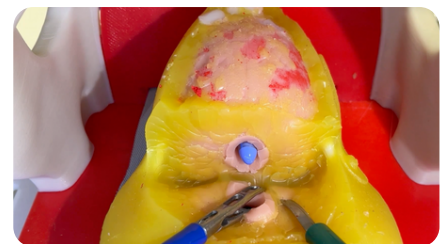
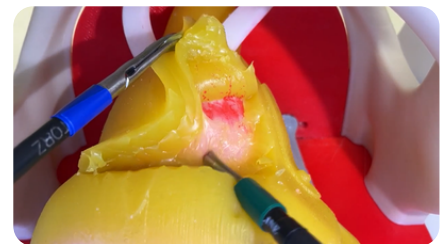
## WEEK 3 | NOV 30th

### 1st Hands-On Session

15:00 - 18:00 (CET)

#### Live & tutorized training via Zoom

- Periprostatic fat dissection
- Dorsal vein suturing
- Identifying plane between prostate & bladder
- Bladder cuff dissection







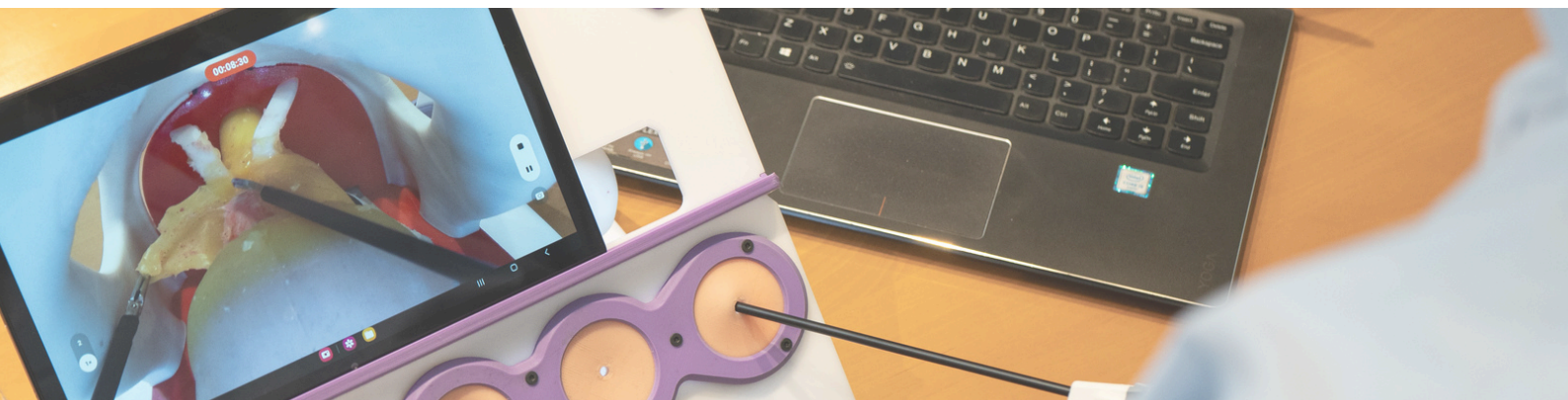
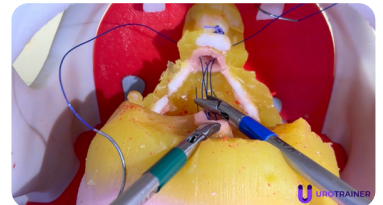
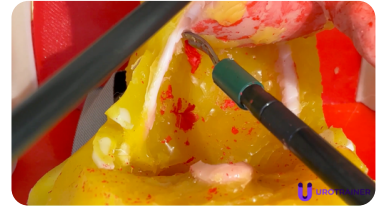
## WEEK 4 | DEC 7th

2nd Hands-On Session

15:00 - 18:00 (CET)

### Live & tutored training via Zoom

- Performing neurovascular bundle (NVB) sparing
- Performing prostatic pedicle dissection
- Completing radical prostatectomy
- Urethro-vesical anastomosis



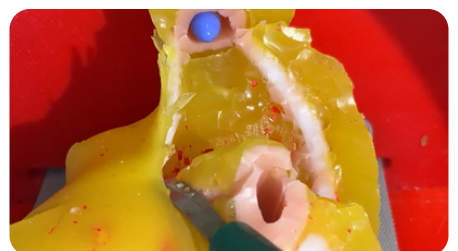
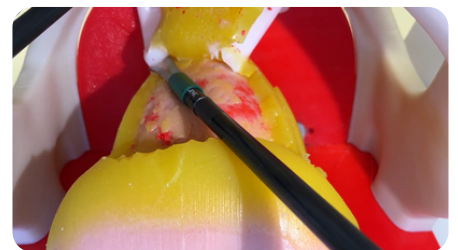
## WEEK 5 | DEC 14th

3rd Hands-On Session

15:00 - 19:00 (CET)

### Live & tutored training via Zoom

- Ligating the venous complex
- Preserving the bladder neck
- Controlling pedicles, and preserving neurovascular bundles
- Urethrovesical anastomosis



## Registration fee

### Individual surgeon

Standard ticket - 1850 USD

Includes online classes + live hands-on sessions with proctorship + 2 prostate simulation model + certificate + global shipping with all taxes covered.

### **Surgical teams** - 4 or more trainees from the same city

Standard individual team ticket - 1485 USD **(Save 20% registering as a team)**

Total team ticket - 5940 USD

Includes online classes + live hands-on sessions with proctorship + 8 prostate simulation models + certificate + global shipping with all taxes covered.

The delivery address must be the same for the whole team.

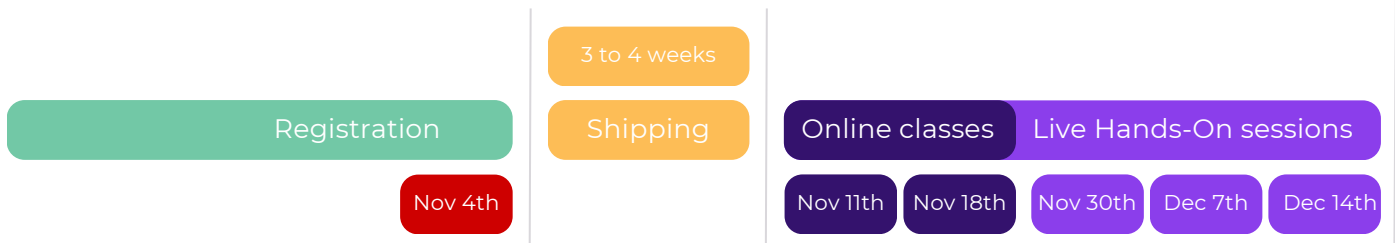
**Optional: Pelvitrainer** - 350 USD

SCAN ME  
& ENROLL



## Course timeline

Certificate of attendance  
by Urotrainer Academy



## Contact us

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 [urotrainer.com/radicalprostatectomy](http://urotrainer.com/radicalprostatectomy)







Join us!

