



Laparoscopic

Radical Prostatectomy

Hands-On Simulation Program

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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.



Proctorship



Course Leader

Dr. Gonzalo Vitagliano



Proctor

Dr. Tiago Ribeiro de Oliveira



Proctor

Dr. Francisco G. Velandria



Proctor

Dr. Florencia Frscheri



Proctor

Dr. Maximiliano Ringa



Pre-requirements



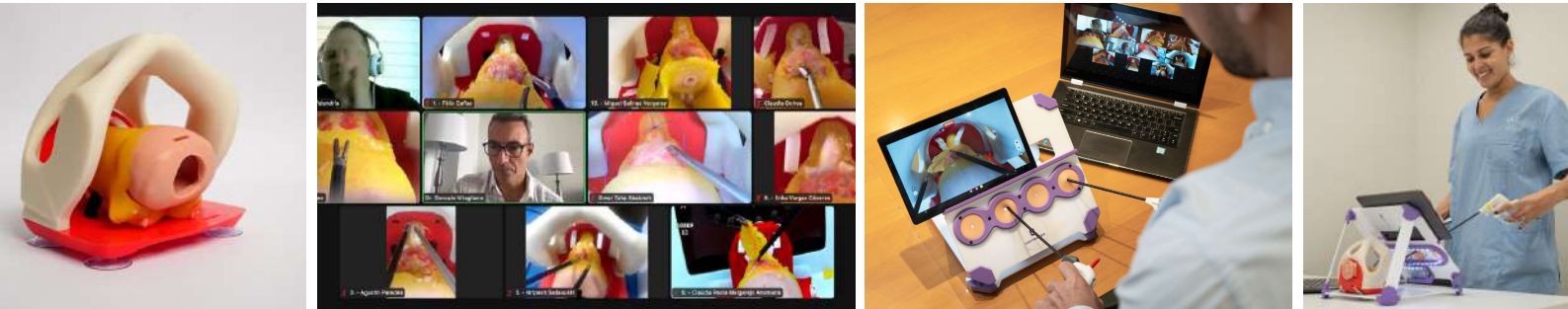
Trainees must have basic laparoscopic skills.



Trainees must have a good level of English.



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 6th
Online Theoretical Sessions

👤 Dr. Gonzalo Vitagliano 👤 Dr. Francisco G. Velandria

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 Subjects	Mean Effect (95% CI)	Heterogeneity Test (p-value)	Rank (95% CI)
Age (years)				
PSM	12	44.427 (44.381, 44.521)	<0.001	44.291 (43.427, 45.155)
NSM	9	42.402 (41.409, 43.395)	<0.001	42.275 (41.303, 43.247)
PSA (ng/ml)	10	0.3489 (0.312, 0.422)	<0.001	0.180 (0.141, 0.219)
NSM	8	0.467 (0.353, 0.581)	<0.001	2.361 (1.411, 3.311)
Lymphovascular invasion (%)				
PSM	2	7.8 (3.4, 12.1)	0.219	36.4 (2.1, 70.7)
NSM	2	25.4 (21.1, 29.7)	0.731	25.6 (2.1, 49.1)
Perineural invasion (%)				
PSM	3	24.5 (17.8, 33.9)	<0.001	41.2 (3.1, 79.3)
NSM	3	17.4 (10.6, 24.2)	<0.001	41.7 (3.1, 79.3)
Lymph node metastasis (%)				
PSM	6	3.1 (1.4, 4.8)	0.003	57.7 (2.1, 113.3)
NSM	6	3.8 (1.2, 6.4)	<0.001	57.7 (2.1, 113.3)
Extraprostatic extension (%)				
PSM	3	51.2 (37.9, 65.5)	0.009	43.9 (3.1, 84.7)
NSM	3	28.4 (15.5, 41.3)	<0.001	23.2 (2.1, 44.3)
Neovascular invasion (%)				
PSM	9	15.1 (12.9, 18.2)	<0.001	24.5 (2.1, 46.9)
NSM	7	11.1 (10.4, 11.8)	<0.001	11.8 (2.1, 21.5)

CI: confidence interval; PSM: positive surgical margin; NSM: n





WEEK 2 | NOV 13rd

Online Theoretical Sessions

👤 Dr. Vital Hevia Palacios 👤 Dr. Rafael Sanchez-Salas

Pre-recorded classes on Urotrainer Online Campus

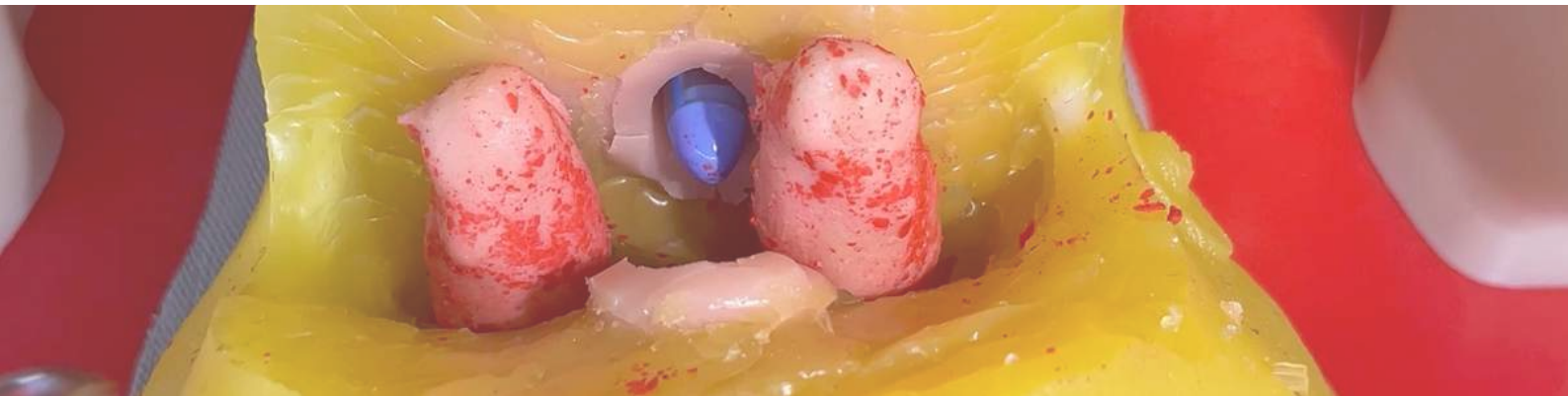
Surgical technique for lymphadenectomy

- Rationale for PLND
- PLND extensions & types
- Complications

Surgical techniques to optimize functional outcomes



Robot-assisted prostatectomy
Spring neurovascular bundles



WEEK 3 | NOV 23rd

1st Hands-On Session

17:00 - 20:00 (CET)

👤 Dr. Gonzalo Vitagliano 👤 Dr. Maximiliano Ringa

Live & tutorized training via Zoom

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





WEEK 4 | NOV 30th

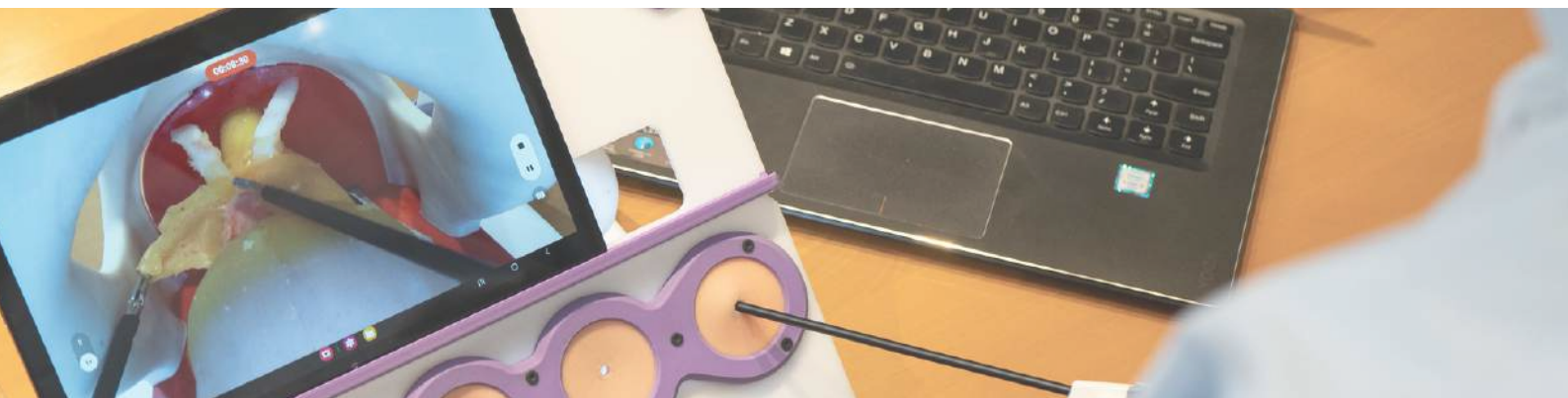
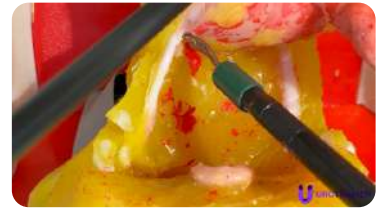
2nd Hands-On Session

17:00 - 20:00 (CET)

👤 Dr. Tiago Ribeiro de Oliveira 👤 Dr. Francisco G. Velandria

Live & tutorized training via Zoom

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



WEEK 5 | DEC 7th

3rd Hands-On Session

17:00 - 20:30 (CET)

👤 Dr. Gonzalo Vitagliano 👤 Dr. Florencia Frascheri

Live & tutorized training via Zoom

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



Registration fee

Individual surgeon

Early ticket - 1755 USD **(Save 10% until October 16th)**

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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Join us!

