



Laparoscopic

Partial Nephrectomy

Hands-On Simulation Program

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simulation@urotrainer.com



U 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 partial nephrectomy.

Trainees will perform 10 tutorized partial nephrectomies on a high-fidelity kidney 3D model.

The curriculum starts with small and polar tumors, and progresses by raising complexity with large, hilar, and completely endophytic tumors. 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

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

Pre-requirements

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

Dr. Clovis Fraga

Real Hospital Português - Recife, Brazil

Dr. Florencia Frascheri

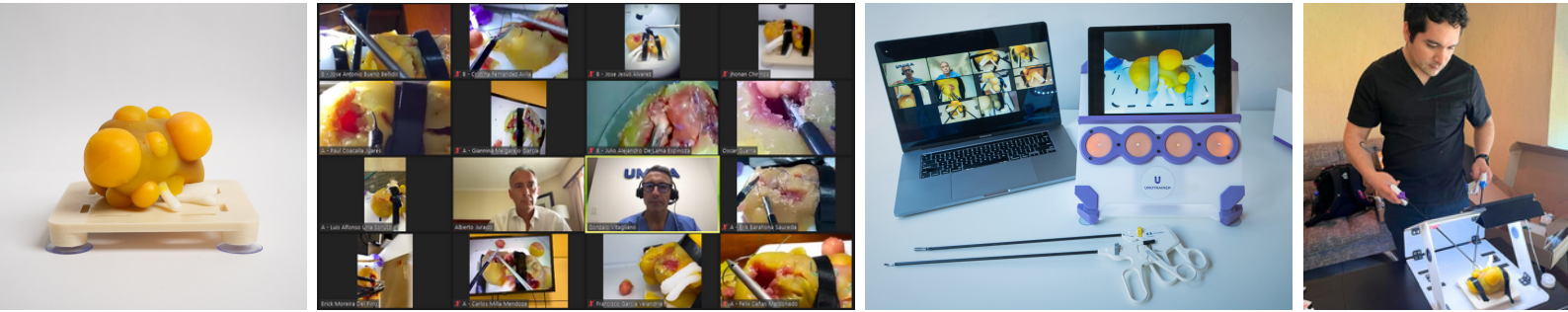
Hospital Alemán - Buenos Aires, Argentina

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 | AUG 26th
Online Theoretical Sessions

Pre-recorded classes on Urotrainer Online Campus

Principles of Laparoscopic Surgery

- Basic skills: needle holding, suturing & knotting

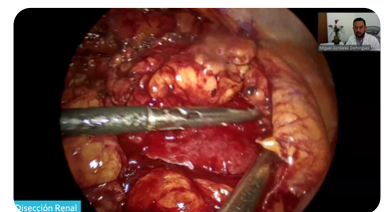
Renal anatomy & critical steps of LPN

Surgical technique for Partial Nephrectomy

- Patient positioning
- Hilar control & clamping of renal artery
- Tumor excision
- Inner and outer renorrhaphy

Advanced tips & tricks for LPN

Renal Ischemia



Superficie de contacto tumoral

| | Al grupo n=32 | CG 2017 n=34 | CG 2018 n=36 | p-valor |
|------------------------|------------------|-----------------|-----------------|---------|
| Operario | 30/32 | 30/34 | 30/36 | 0.74 |
| Operario Asistente | 2/32 | 4/34 | 6/36 | 0.52 |
| Operario Asistente 2º | 0/32 | 0/34 | 0/36 | 0.00 |
| Operario Asistente 3º | 0/32 | 0/34 | 0/36 | 0.00 |
| Operario Asistente 4º | 0/32 | 0/34 | 0/36 | 0.00 |
| Operario Asistente 5º | 0/32 | 0/34 | 0/36 | 0.00 |
| Operario Asistente 6º | 0/32 | 0/34 | 0/36 | 0.00 |
| Operario Asistente 7º | 0/32 | 0/34 | 0/36 | 0.00 |
| Operario Asistente 8º | 0/32 | 0/34 | 0/36 | 0.00 |
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| Operario Asistente 11º | 0/32 | 0/34 | 0/36 | 0.00 |
| Operario Asistente 12º | 0/32 | 0/34 | 0/36 | 0.00 |
| Operario Asistente 13º | 0/32 | 0/34 | 0/36 | 0.00 |
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| Operario Asistente 17º | 0/32 | 0/34 | 0/36 | 0.00 |
| Operario Asistente 18º | 0/32 | 0/34 | 0/36 | 0.00 |
| Operario Asistente 19º | 0/32 | 0/34 | 0/36 | 0.00 |
| Operario Asistente 20º | 0/32 | 0/34 | 0/36 | 0.00 |
| Operario Asistente 21º | 0/32 | 0/34 | 0/36 | 0.00 |
| Operario Asistente 22º | 0/32 | 0/34 | 0/36 | 0.00 |
| Operario Asistente 23º | 0/32 | 0/34 | 0/36 | 0.00 |
| Operario Asistente 24º | 0/32 | 0/34 | 0/36 | 0.00 |
| Operario Asistente 25º | 0/32 | 0/34 | 0/36 | 0.00 |
| Operario Asistente 26º | 0/32 | 0/34 | 0/36 | 0.00 |
| Operario Asistente 27º | 0/32 | 0/34 | 0/36 | 0.00 |
| Operario Asistente 28º | 0/32 | 0/34 | 0/36 | 0.00 |
| Operario Asistente 29º | 0/32 | 0/34 | 0/36 | 0.00 |
| Operario Asistente 30º | 0/32 | 0/34 | 0/36 | 0.00 |
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| Operario Asistente 33º | 0/32 | 0/34 | 0/36 | 0.00 |
| Operario Asistente 34º | 0/32 | 0/34 | 0/36 | 0.00 |
| Operario Asistente 35º | 0/32 | 0/34 | 0/36 | 0.00 |
| Operario Asistente 36º | 0/32 | 0/34 | 0/36 | 0.00 |
| Operario Asistente 37º | 0/32 | 0/34 | 0/36 | 0.00 |
| Operario Asistente 38º | 0/32 | 0/34 | 0/36 | 0.00 |
| Operario Asistente 39º | 0/32 | 0/34 | 0/36 | 0.00 |
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| Operario Asistente 47º | 0/32 | 0/34 | 0/36 | 0.00 |
| Operario Asistente 48º | 0/32 | 0/34 | 0/36 | 0.00 |
| Operario Asistente 49º | 0/32 | 0/34 | 0/36 | 0.00 |
| Operario Asistente 50º | 0/32 | 0/34 | 0/36 | 0.00 |

Tpo operatorio
Sangrado
Complicaciones
Hospitalización
Fx renal



WEEK 2 | SET 2th

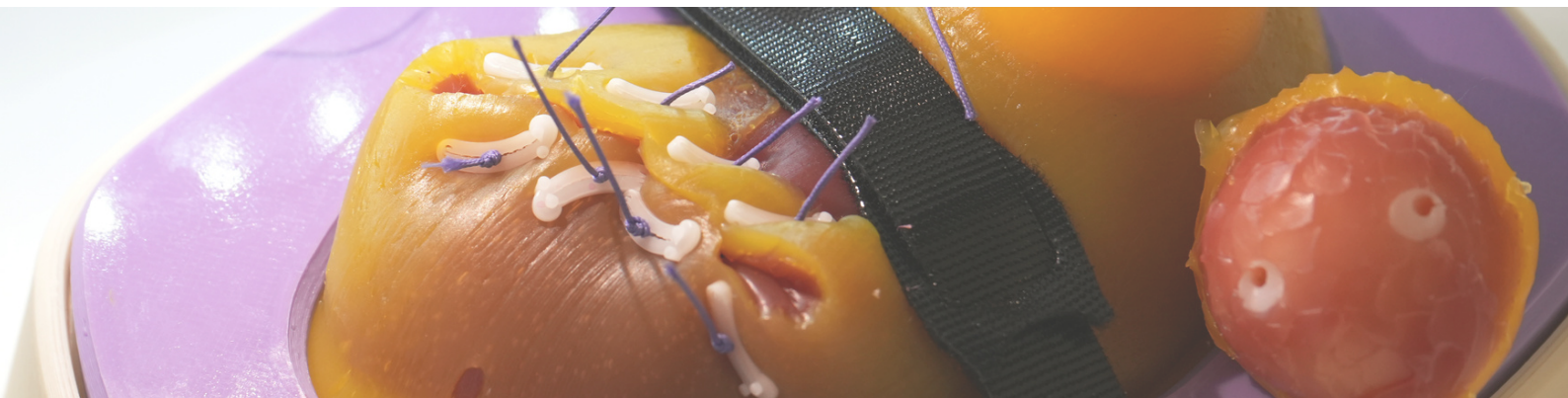
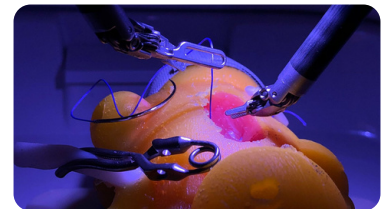
Online Theoretical Sessions

Pre-recorded classes on Urotrainer Online Campus

Surgical management of complex renal masses

- Large tumors
- Hilar tumors
- Endophytic tumors

Introduction to Robot-Assisted Partial Nephrectomy (RAPN)



WEEK 3 | SET 12th

1st Hands-On Session

14:00 - 16:30 (CET)

Small renal masses - LEVEL 1

Live & tutored training via Zoom

Lap partial nephrectomy on synthetic 3D kidney model

- Tumor 8 - 15mm RENAL 4p
- Tumor 9 - 15mm RENAL 4p
- Tumor 4 - 15mm RENAL 4a

Intensive dissection, suturing & knotting practice

Individualized surgical performance report after training

Suggested self-paced complementary training

- Tumor 3 - 15mm RENAL 7xh





WEEK 4 | SET 19th

2nd Hands-On Session

14:00 - 16:30 (CET)

Large renal masses - LEVEL 2

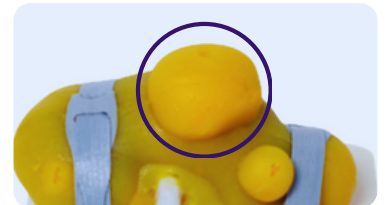
Live & tutored training via Zoom

Lap partial nephrectomy on synthetic 3D kidney model

- Tumor 6 - 35mm RENAL 7a
- Tumor 5 - 35mm RENAL 7x
- Tumor 10 + cyst - 16mm RENAL 7p

Intensive dissection, suturing & knotting practice

Individualized surgical performance report after training



WEEK 5 | SET 26th

3rd Hands-On Session

14:00 - 16:30 (CET)

Hilar and endophytic renal masses - LEVEL 3

Live & tutored training via Zoom

Lap partial nephrectomy on synthetic 3D kidney model

- Tumor 1 - 15mm RENAL 5a
- Tumor 2 - 20mm RENAL 10xh
- Tumor 7 - 15mm RENAL 9x

Intensive dissection, suturing & knotting practice

Individualized surgical performance report after training



Registration fee

Individual surgeon

Standard ticket - 1645 USD

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

Surgical teams - 4 or more trainees from the same city

Standard individual team ticket - 1295 USD **(Save 20% registering as a team)**

Total team ticket - 5180 USD

Includes online classes + live hands-on sessions with proctorship + 4 kidney simulation models + certificate + global shipping with all taxes covered.

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

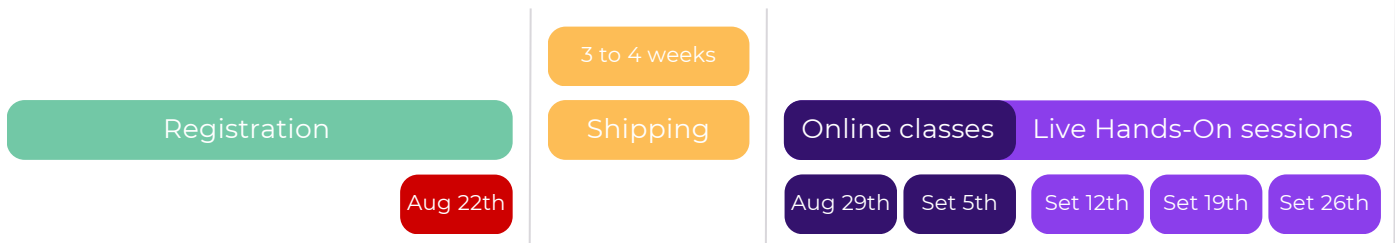
Optional: Pelvitrainer - 350 USD

SCAN ME
& ENROLL



Course timeline

Certificate of attendance
by Urotrainer Academy



Contact us

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Join us!

