

Challenges **2025** in Laparoscopy & Robotics

The European Congress of Laparoscopy
and Robotics with the most prominent
surgeons performing innovative live surgery

XXI Edition
June 4 - 5 - 6, 2025

Florence

CILR **AI**

Course Directors

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Challenges in
Laparoscopy & Robotics

Since 2004 - Vincenzo Pansadoro Foundation

Dear Friends & Colleagues,
we are thrilled to invite you to Florence for the 21st annual edition of the world's leading live surgery meeting in laparoscopic and robotic urologic surgery, *Challenges in Laparoscopy & Robotics (CILR)*.

Reaching this milestone is a true testament to the outstanding live surgeries and dynamic discussions we've shared over two decades, constantly learning from one another.

Since its inception, our vision for this event has only grown stronger and more relevant to the evolving field of surgery.

In 2004, we began with Challenges in Laparoscopy (CIL), and as robotic technologies advanced, we expanded into Challenges in Laparoscopy & Robotics (CILR).

Now, 20 years later, artificial intelligence (AI) is revolutionizing the medical world, and we are excited to introduce Challenges in Laparoscopy & Robotics-AI (CILR-AI) for this year's event.

We have prepared a rich, comprehensive scientific program for you.

As always, the highlight will be our signature live robotic and laparoscopic surgeries with the world's top urologic surgeons, displayed concurrently on three large screens.

These will be complemented by 25 "semi-live" complex and uncommon surgeries, recorded over the past year and presented by the surgeons themselves.

You'll be equipped with headphones to tune into the screen and discussion that interests you most, with live moderation to guide the experience.

Looking ahead to 2025, we are excited to introduce cutting-edge AI applications with immediate relevance to your daily practice, no matter where in the world you work.

This year's live surgeries will push the boundaries of modern urology, featuring advanced procedures such as robotic kidney transplantation and auto-transplantation, bladder transplantation, complex partial nephrectomies, inferior vena-cavectomy with prosthetic grafting, radical nephrectomy with en bloc distal pancreatectomy and splenectomy, radical and salvage prostatectomies for locally advanced cancers, gender reassignment surgery, and much more.

These procedures will not only enhance your skills but also expand the horizons of robotic and laparoscopic urologic surgery.

The 21st edition of CILR-AI promises to be our best yet. We eagerly await your arrival in the stunning city of Florence, set against the breathtaking landscape of Tuscany. Together, let's experience a high-tech surgical spectacle like no other.

CILR-AI 2025 is set to be nothing short of magical—the Super Bowl of Surgery, and the premier live urologic surgery meeting in the world.

The future is now!

Join us and be part of it!

Warm regards.



Inderbir Gill



Andrea Minervini



Vito Pansadoro



James Porter



Giuseppe Simone



Xu Zhang

Wednesday June 4th 2025

8:00	PANEL ON SP Moderator: Simone Crivellaro Ketan Badani, Jihad Kaouk, Michael Stifelman, Lee Zhao			
	WELCOME Course Directors: Paolo Emiliozzi, Inderbir Gill, Marco Martini, Vito Pansadoro, James Porter, Giuseppe Simone Giuseppe Carrieri - President of the Italian Society of Urology			
SURGICAL SESSION				
TIME	SCREEN 1	SCREEN 2	SCREEN 3	
9:00	RA RPLND Surgeon: James Porter	RARP w Lateral Approach + Diverticulectomy Surgeon: Richard Gaston Moderators: Umberto Anceschi, Luis Martinez Pineiro, Ashutosh Tewari 	SEMILIVE-SP Proximal ureter with appendix Speaker: Lee Zhao Moderator: Giovanni A. Pini	
9:30			LAP Prostatic Adenomectomy Surgeon: Antonio Celia	
10:00			Moderators: Filippo Annino, Pierluigi Bove, Bin Fu 	
Coffee Break 10:30			Left RARN w Renal Vein Thrombus Surgeon: Inderbir Gill	
11:00	Moderators: Claude Abbou, Alessandro Antonelli, Antonio Pastore 	SP RAPN + Adrenalectomy Surgeon: Simone Crivellaro Moderators: Aldo Brassetti, Jihad Kaouk, Michael Stifelman 	RA Ileal Ureteral Replacement Surgeon: Xuesong Li Moderators: Olof Akre, Chris Anderson, Liquan Zhou 	
11:30	SEMILIVE – Robotic repair of VVF due to RT/Brachithery due to Cervix cancer Speaker: Tibet Erdogru Moderator: John Sfakianos			SEMILIVE – RA Mitrofanoff diversion for post-traumatic neurogenic bladder with urinary incontinence Speaker : Bernardo Rocco Moderator: Mariaconsiglia Ferriero
12:00	RS RARP Surgeon: Antonio Galfano			
Lunch 12:30	Moderators: Francesco Curto , Karen Fransis, Rosario Leonardi 			
13:00	On-clamp RAPN for totally endophytic renal mass Surgeon: Andrea Minervini Moderators: Ketan Badani, Riccardo Bertolo, Giuseppe Carrieri 	LAP Megaureter Tailoring and UVR Surgeon: Renaud Bollens Moderators: Prokar Dasgupta, Luigi Schips, Peter Wiklund 	RA Ileal Ureteral Replacement Surgeon: Xuesong Li Moderators: Olof Akre, Chris Anderson, Liquan Zhou 	
13:30				
14:00				
14:30	SEMILIVE – Controlateral SP RAKT in Nutcracker and May-Thurner syndrome Speaker: Jihad Kaouk Moderator: Prokar Dasgupta	Left RARN w Renal Vein Thrombus Surgeon: Inderbir Gill Moderators: Simone Albisinni, Benjamin I. Chung, Mario Falsaperla 	SEMILIVE – Off-clamp RAPN with Hugo-RAS Speaker: Rocco Papalia Moderator: Riccardo Mastroianni	
15:00	RARP w Digital pathology Surgeon: Alex Mottrie Moderators: Tibet Erdogru, Bernardo Rocco, Shaogang Wang 	RARC Surgeon: Michele Gallucci Moderators: Aldo Bocciardi, Justin Collins, Peter Tenke 	SP Recto-urethral Fistula Repair Surgeon: Lee Zhao Moderators: Harrie Beerlage, Markus Hohenfellner, Silvia Secco 	
15:30				
16:00				
16:30	RAPN Surgeon: Alessandro Antonelli	RA Ileal Conduit Surgeon: Costantino Leonardo Moderators: Alberto Pansadoro, Carlo Terrone, Levent Turkeri 	Hood RARP w Hydrodissection Surgeon: Ashutosh Tewari Moderators: Daniele Amparore, Giorgio Franco, Bertrand Guillonneau 	
17:00	Moderators: Victor E. Corona Montes, Ye Dingwei, Rocco Simone Flammia 			
17:30	SEMILIVE – RA muco-mucosal anastomotic non-transecting augmentation (MANTA) ureteroplasty Speaker: Rajesh Nair Moderator: Sisto Perdonà			

Thursday June 5th 2025

8:00	PANEL ON AI Moderator: Inderbir Gill Ketan Badani, Giovanni Cacciamani, Chiara Mannelli, Alex Mottrie		
SURGICAL SESSION			
TIME	SCREEN 1	SCREEN 2	SCREEN 3
9:00	SEMILIVE – RA-RPLND Speaker: Costantino Leonardo Moderator: Justin Collins	RARC + Bordeaux neobladder Surgeon: Richard Gaston Moderators: Andrea Minervini, Rajesh Nair, Giovanni A. Pini	RARP + eLND in Oligometastatic disease Surgeon: Markus Graefen Moderators: Mariaconsiglia Ferriero, Alessandro Sciarra, Shuo Wang
9:30	SP Uretero-ileal Anastomosis Stricture in Neobladder Surgeon: Michael Stifelman Moderators: Filippo Annino, Markus Hohenfellner, Reza Mehrzin		SEMILIVE – Living donor uterine transplantation Speaker: Antonio Alcaraz Moderator: Antonio Celia
10:00			LAP PN Surgeon: Alberto Breda Moderators: Simone Albisinni, Umberto Anceschi, Francesco Curto
Coffee Break			
10:30			
11:00	Off-clamp RAPN Surgeon: Giuseppe Simone Moderators: Alessandro Antonelli, Renaud Bollens, Luis Martinez Pineiro		
11:30			
12:00	PROSTATE CANCER CORNER Navigating the landscape from HS to CRPC: The role of theranostics and PARP-inhibitors Fabio Calabrò, Cora Sternberg		
Lunch	SEMILIVE – Retzius - sparing prostatectomy evolution in 15 years Speaker: Aldo Bocciardi Moderator: Harrie Beerlage	RARN w IVC Thrombectomy Surgeon: Inderbir Gill Moderators: Michele Gallucci, Jihad Kaouk, Jens Uwe Stolzenburg	SEMILIVE – Vascular challenges in Robotic RPLND Speaker: John Sfakianos Moderator: Abhay Rane
12:30	SEMILIVE – 5G Tele-RARP Speaker: Xuepei Zhang Moderator: Giovanni Cacciamani SP RANUT Surgeon: Simone Crivellaro Moderators: Claude Abbou, Mario Falsaperla, Peter Wiklund		RARP w EPAC technique Surgeon: Francesco Porpiglia Moderators: Antonio Pastore, Riccardo Schiavina, Alessandro Volpe
13:00			
13:30			
14:00			
14:30		MP RANUT Surgeon: James Porter Moderators: Aldo Bocciardi, Gabriele Tuderti, Levent Turkeri	SEMILIVE – Hugo-RAS Retzius-sparing RARP in a very large prostate with bladder stones Speaker: Antonio Galfano Moderator: Carlo Terrone
15:00	SEMILIVE – RAPN for totally endophytic tumor Speaker: Andrea Minervini Moderator: Alex Mottrie		LAP Ureteral Stricture in Ileal Conduit Surgeon: Renaud Bollens
15:30	SEMILIVE – RA Excision of hemangioma of the right renal vein Speaker: Alessandro Antonelli Moderator: Pierluigi Bove		
16:00	RAPN Surgeon: Ketan Badani Moderators: Benjamin I. Chung, Alberto Pansadoro, Flavia Proietti	LAP PN Surgeon: Antonio Alcaraz Moderators: Denes Kovacs, Sisto Perdonà, John Sfakianos	Moderators: Riccardo Bertolo, Prokar Dasgupta, Bertrand Guilloneau
16:30			
17:00		RARP + LND Surgeon: Bernardo Rocco Moderators: Olof Akre, Rosario Leonardi, Riccardo Mastroianni	SEMILIVE – RA Recto-vesical Fistula Repair Speaker: Giuseppe Simone Moderator: Michael Stifelman
17:30		SEMILIVE – Clampless and Sutureless complex RAPN in VHL Speaker: Nicola Frego Moderator: Karen Fransis	SEMILIVE – RA Retrocaval tumorectomy of a kidney cancer relapse Speaker: Alberto Breda Moderator: Victor E. Corona Montes

Friday June 6th 2025

8:00	THE FUTURE OF ROBOTIC SURGERY - NEW ROBOTS, LOW LATENCY CONNECTIVITY AND TELESURGERY Moderator: Vipul Patel Alberto Breda, Hongzhao Li, Jihad Kaouk, Bernardo Rocco		
SURGICAL SESSION			
TIME	SCREEN 1	SCREEN 2	SCREEN 3
9:00	SEMILIVE – RARN and IVC Tumor Thrombectomy Speaker: Haitao Dai Moderator: Gabriele Tuderti	Telesurgery RARP Surgeon: Xu Zhang Moderators: Ketan Badani, Prokar Dasgupta, Xin Ma 	SEMILIVE – RA Off-clamp enucleation of endophytic tumor in solitary functioning kidney Speaker: Riccardo Bertolo Moderator: Rocco Simone Flammia
9:30	SP RARP + LND Surgeon: Peter Wiklund		SEMILIVE – RA excision of prostatic cyst Speaker: Antonio Celia Moderator: Giorgio Franco
10:00			RAPN Surgeon: Jens Uwe Stolzenburg
Coffee Break 10:30	Moderators: Claude Abbou, Ugo Falagario, Andrea Minervini 	RA Inguinal LND for Penile Cancer Surgeon: Aldo Brassetti	Moderator: Francesco Curto, Francesco Del Giudice, Antonio Pastore 
11:00	SEMILIVE – RA Renal artery aneurysm removal Speaker: Francesco Porpiglia Moderator: Reza Mehrzin	Moderators: Daniele Amparore, Pierluigi Bove, Sisto Perdonà 	SEMILIVE - Ten years’ experience of Robotic IVC Thrombectomy: Is it reasonable to reconsider Mayo Clinic Classification? Speaker: Xin Ma Moderator: Antonio Galfano
11:30	SEMILIVE – RA post-SBRT Adrenal metastasectomy from RCC Speaker: Benjamin I. Chung Moderator: Riccardo Schiavina		SEMILIVE – RA Uretero-ileal reimplantation in Ileal Conduit Speaker: Simone Albisinni Moderator: Luis Martinez Pineiro
12:00	UROTHELIAL CANCER CORNER From Platinum era through Immune Checkpoint Inhibitors towards Precision medicine Fabio Calabrò, Cora Sternberg		
Lunch 12:30	RANUT Surgeon: Alberto Breda Moderators: Riccardo Bertolo, Jihad Kaouk, Riccardo Mastroianni 	SP Neovesico-vaginal fistula Repair + Left Ureteral Reimplantation Surgeon: Lee Zhao Moderators: Giovanni Cacciamani, Rocco Papalia, Michael Stifelman 	RS-RARP Surgeon: Karen Fransis Moderators: Markus Graefen, Francesco Porpiglia, Peter Tenke 
13:00			SEMILIVE – Expanding horizons: SP for complex RAPN Speaker: Ketan Badani Moderator: Paolo Emiliozzi
13:30			
14:00	SEMILIVE – SP Surgical procedures with low-anterior access (LAA) Speaker: Simone Crivellaro Moderator: James Porter		
14:30	SEMILIVE – RAPN for Horseshoe Kidney Speaker: Denes Kovacs Moderator: Simone Albisinni		
15:00	LUTS AND CHRONIC EVOLUTION OF BPH Paolo Emiliozzi		



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