eau Endourology

S.H. HO UROLOGY CENTRE
The Chinese University of Hong Kong
香港中文大學何善衡泌尿中心

ENDOUROLOGY MADE E-C: EAU-CUHK WORKSHOP

3 JULY 2026 | HONG KONG

Programme Book

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- Lower Noise Level
- Reduced Cost of Ownership
- Energy Efficient
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WELCOME MESSAGE

Dear Colleagues and Friends,

It is my privilege to welcome you to the inaugural EAU-CUHK Endourology Made E-C Pre-Congress Workshop and Symposium, here in Hong Kong. This gathering arrives at a pivotal moment—one that transcends the usual rhythm of scientific meetings and speaks to a profound realignment in our field.

The landscape of endourological innovation is becoming genuinely multipolar. Across the world, new technologies are emerging at an unprecedented pace: suction irrigation pressure autoregulating systems (SIPS), next-generation laser platforms, single-use ureteroscopes, and robotic flexible ureteroscopy are being developed and refined across multiple continents. What was once a concentrated geography of innovation has given way to a vibrant, distributed ecosystem where ideas and technologies flow in every direction. This is not a narrative of replacement; it is a narrative of expansion—one that creates opportunities for collaboration, for access to devices that might otherwise remain out of reach, and for an evidence base that reflects the true diversity of patients and healthcare systems worldwide.

For all of us who care deeply about advancing patient care, this moment carries a clear imperative: staying at the forefront means more than simply adopting new tools—it requires actively participating in a global innovation ecosystem where knowledge and expertise flow across borders. It challenges us to refresh not only our technical skills, but also our understanding of where and how excellence emerges worldwide. This symposium reflects that shared commitment to mutual learning and collaboration across all regions.

Over these two days, through semi-live sessions, expert roundtables, and dedicated hands-on masterclasses, we have assembled a truly world-class faculty—drawn from established centres and emerging ones alike—to share what is proven, what is new, and what is yet to come. Whether it is mastering modern endourology, navigating the evolving landscape of FANS and suction technology, or exploring the frontiers of AI and robotics, our programme reflects the full spectrum of a field in vibrant transformation.

I am deeply grateful to the EAU Section of Endourology, to our distinguished Professor Olivier Traxer, Professor Bhaskar Somani, and Dr Laurian Dragos, and to every member of our faculty – Prof Vineet Gauhar, Dr Jia-Lun Kwok, Prof Wen Zhong, Prof Wei Zhu, Prof Bohan Wang, Prof Li Fang, Prof Jaisukh Kalathia, Prof Bogdan Geavlete—and to our secretariat for making this possible. Most of all, I thank you—our participants—for your curiosity, your commitment, and your willingness to learn across borders. In an era of distributed innovation, that openness is our greatest asset.

A very warm welcome to Hong Kong, where we will shape the Present and Future of Endourology.

Steffi KK YUEN
Course Director

PROGRAMME

VENUE
CUHK Jockey Club Minimally Invasive Surgical Skills Centre
3/F, Li Ka Shing Specialist Outpatient Clinics (North Wing), Prince of Wales Hospital, Shatin, Hong Kong

Time	Programme	Speaker
0830 - 0855	Registration	
0855 - 0900	Opening remarks	Olivier TRAXER, Steffi KK YUEN
	Session I: All About Equipments *Moderators: Joy CASTILLO, Brian SH HO*	
0900 - 0945	Picking flexible ureteroscope for your patients	Bhaskar SOMANI
	Pairing FANS appropriate for your patients and scopes	Laurian DRAGOS
	Tips and tricks for stone-free for lower pole renal stones in FANS	Vineet GAUHAR
0945 - 1015	Quick fire ask the expert round table	ALL
	Session II: Which Laser For Which Stone? *Moderators: Victor FH CHEUNG, Trevor CF LI*	
1015 - 1045	Peak power vs pulse modulation: What matters in laser lithotripsy?	Bhaskar SOMANI
	Common pitfalls in lasing strategies with modern lasers	Olivier TRAXER
	Redefining stone treatment flexibility with pulsed Tm:YAG	Jia-Lun KWOK
1045 - 1110	Ask the experts round table	ALL
1110 - 1145	Break	
	Session III: Stone Theatre *Moderators: Jia-Lun KWOK, Vera Y CHUNG*	
1145 - 1255	Semi-live: Mastering RIRS - Tips and tricks with Magneto Ho:YAG	Bhaskar SOMANI
	Semi-live: Redefining the PCNL game with the novel FANS mini perc	Wei ZHU
	Semi-live: Master fluoroless PCNL access and ECIRS	Joseph KM LI
	Semi-live: FANS flexible ureteroscope under LA	Steffi KK YUEN
1255 - 1325	Ask the experts round table	ALL
1325 - 1430	Lunch	
1430 - 1630	**Hands-On Masterclass on Flexible URS, FANS, Laser, Stone Surgery Accessories & Fluid Management Systems** *Instructors: Laurian DRAGOS, Vineet GAUHAR, Jia-Lun KWOK, Bhaskar SOMANI, Olivier TRAXER, Joseph KM LI, Anthony CF NG*	
1630 - 1635	Closing remarks	Bhaskar SOMANI, Anthony CF NG

ORGANIZING COMMITTEE AND FACULTY

Course Director
Steffi KK YUEN

Course Co-Director
Anthony CF NG

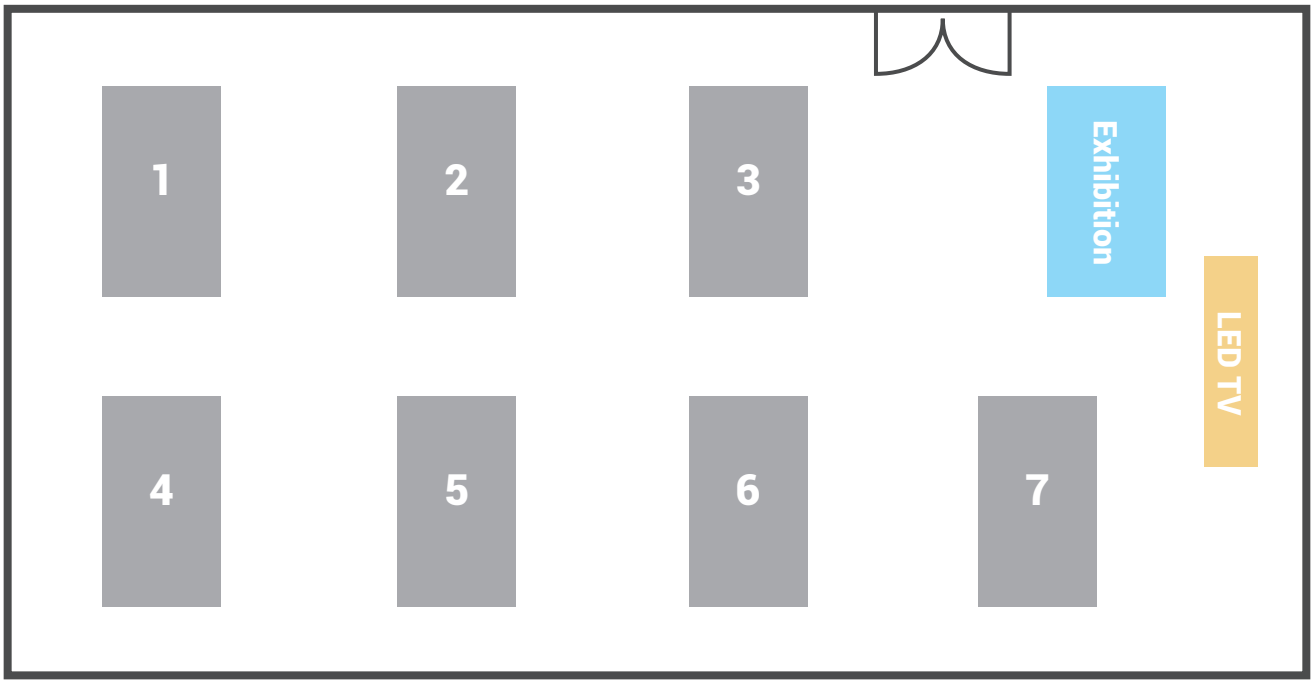
Invited Faculty
Olivier TRAXER
Bhaskar SOMANI
Joy CASTILLO
Laurian DRAGOS
Vineet GAUHAR
Jia-Lun KWOK
Wei ZHU

Local Faculty
Victor FH CHEUNG
Vera Y CHUNG
Brian SH HO
Trevor CF LI

Faculty Biography

Course Website

FLOOR PLAN



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6. Dornier MedTech Asia Pte Ltd
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Exhibition

- Ningbo Xinwell Medical Technology Co., LTD.

ACKNOWLEDGEMENT

We would like to sincerely thank our sponsors for their significant contribution.

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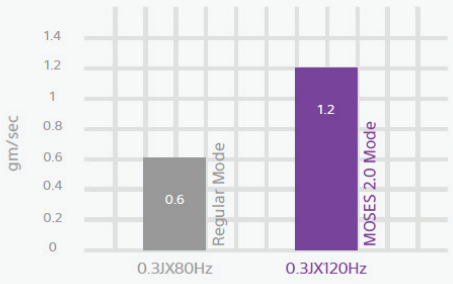
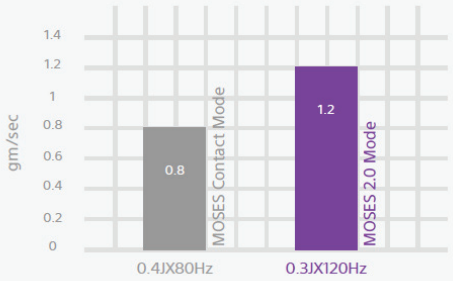


Bench test, a representative case[9]

42% greater stone ablation at similar power



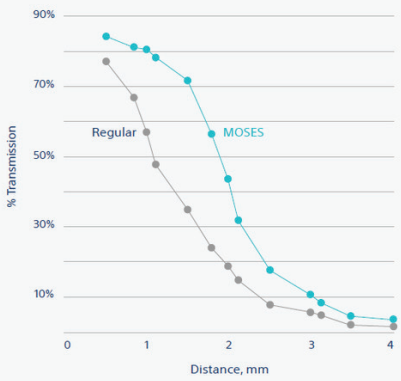
Bench test, a representative case[9]

*Bench test results may not necessarily be indicative of clinical performance.

33% IMPROVEMENT IN EFFICIENCY*,**,11 **12%** REDUCTION IN TOTAL OPERATIVE TIME*,**,11

*Bench test results may not necessarily be indicative of clinical performance.
** Compared to standard holmium.

Efficient energy transmission for each working distance**,12



Bench test, a representative case*,12
BSC recreated graph[12]

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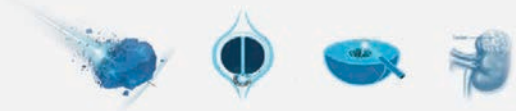
- Higher vaporization rate and efficacy
- Long-lasting results***
- Maintain hemostasis



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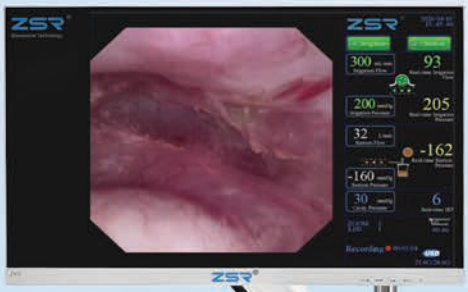
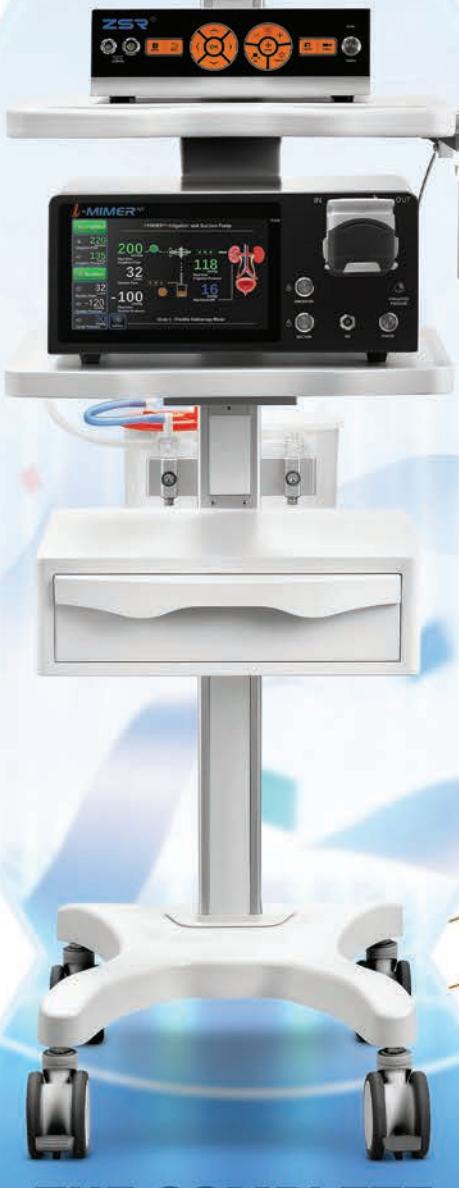


Renal Dilator Set

Single-Use Digital Flexible Ureteroscope



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References:

1. Petzold, R., Miernik, A., & Suarez-Ibarrola, R. (2021). Retropulsion force in laser lithotripsy-an in vitro study comparing a Holmium device to a novel pulsed solid-state Thulium laser. World J Urol, 39(9), 3651-3656. https://doi.org/10.1007/s00345-021-03668-8

2. Kwok, J.L., Ventimiglia, E., De Coninck, V. et al. (2023). Pulsed thulium:YAG laser—ready to dust all urinary stone composition types? Results from a PEARLS analysis. World J Urol 41, 2823–2831. https://doi.org/10.1007/s00345-023-04549-y

3. Petzold, R., Miernik, A., & Suarez-Ibarrola, R. (2021). In Vitro Dusting Performance of a New Solid State Thulium Laser Compared to Holmium Laser Lithotripsy. J Endourol, 35(2), 221-225. https://doi.org/10.1089/end.2020.0525

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More Effective

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More Clear

intell² TECH PROCESSER
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Monitor IRP & IRT in real-time

More View

PT Scope
275° deflection in both directions

PT Scope
Single-Use Digital Flexible Ureteroscope

Monitor IRP* & IRT* in real-time
Take control of IRP & IRT
Experience broad and flexible field of view

*IRP: intrarenal pressure ;
*IRT: intrarenal temperature

Wider View
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