

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

4 JULY 2026 | HONG KONG

Programme Book

OLYMPUS



MACROLUX

Access Designed for the Patient

CoralWell™ FANS-UAS

Distributed by Olympus

OLYMPUS

SuperPulsed Laser System
SOLTIVE Premium
This Changes Everything



Stone

	2x Faster Dusting
	Virtually No Retropulsion
	4x Greater Absorption

BPH and Soft Tissue

	Highly Versatile
	Safety and Efficacy for BPH
	Reduced Thermal Effects

Air-Cooled
System

Lower
Noise Level

Reduced Cost
of Ownership

Energy
Efficient

Standard Wall
Outlet



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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 Jai-sukh 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

The Ballroom, 7/F, Cordis, Hong Kong,
555 Shanghai Street, Mongkok, Hong Kong

Time	Programme	Speaker
0800 - 0830	Registration	
0830 - 0835	Opening remarks	Steffi KK YUEN
	Session I: Mastering Modern RIRS - Learning From Experts <i>Moderators: Joseph KM LI, Christy WH MAK</i>	
0835 - 0955	Laser safety paradigm: From hazard mitigation to zero-laser injury strategy	Olivier TRAXER
	Looking Magneto Ho:YAG laser with a critical lens	Vineet GAUHAR
	Fluid dynamics: Flow and pressure in endourology - Getting the best out of suction	Steffi KK YUEN
	Q&A	
	Session II: Overcoming Challenges - Learning From Experts <i>Moderators: Lysander H CHAU, Bryan KC CHENG</i>	
0955 - 1115	Tips and tricks on PCNL puncture	Laurian DRAGOS
	Small ureteroscopes & primary access - Revolutionizing approach to fURS & ECIRS	Jia-Lun KWOK
	Avoiding complications in PCNL & RIRS	Joseph KM LI
	VISOR (Vortex Intelligent Stone Optimized Removal) System - Multicenter clinical experience	Bohan WANG
1115 - 1130	Break	
	Session III: Stone Theatre <i>Moderators: Alexander YH FAN, Kwan Lun HO</i>	
1130 - 1245	Semi-live: Fluid management with ZSR: Changing the FANS game	Vineet GAUHAR
	Semi-live: Clinical application of the VISOR system in infection stones	Li FANG
	Semi-live: DISS - The best practices	Bogdan GEAVLETE
	Semi-live: Mastering RIRS - No touch technique and best practices	Olivier TRAXER
	Semi-live: RIRS in an unusual cystinuria patient	Laurian DRAGOS

Time	Programme	Speaker
1245 - 1415	Lunch and booth tour	
1415 - 1500	Ask the experts round table: How to perform your RIRS / PCNL / ECIRS with confidence and success?	ALL
	Session IV: IAU - EAU Session <i>Moderators: Marius WL CHAN, Samson YS CHAN</i>	
1500 - 1600	Semi-live: Mastering suction mini PCNL and latest trial updates	Wen ZHONG
	Pediatric RIRS & FANS: What we have need & what is in the horizon?	Jaisukh KALATHIA
	Semi-live: AI automated robotic RIRS CUHK Talonis	Alex QY LIU
1600 - 1605	Closing remarks	Anthony CF NG

ORGANIZING COMMITTEE AND FACULTY

Course Director

Steffi KK YUEN

Course Co-Directot

Anthony CF NG

Invited Faculty

Olivier TRAXER

Laurian DRAGOS

Li FANG

Vineet GAUHAR

Bogdan GEAVLETE

Jaisukh KALATHIA

Jia-Lun KWOK

Bohan WANG

Wen ZHONG

Local Faculty

Marius WL CHAN

Samson YS CHAN

Lysander H CHAU

Bryan KC CHENG

Alexander YH FAN

Kwan Lun HO

Joseph KM LI

Alex QY LIU

Christy WH MAK

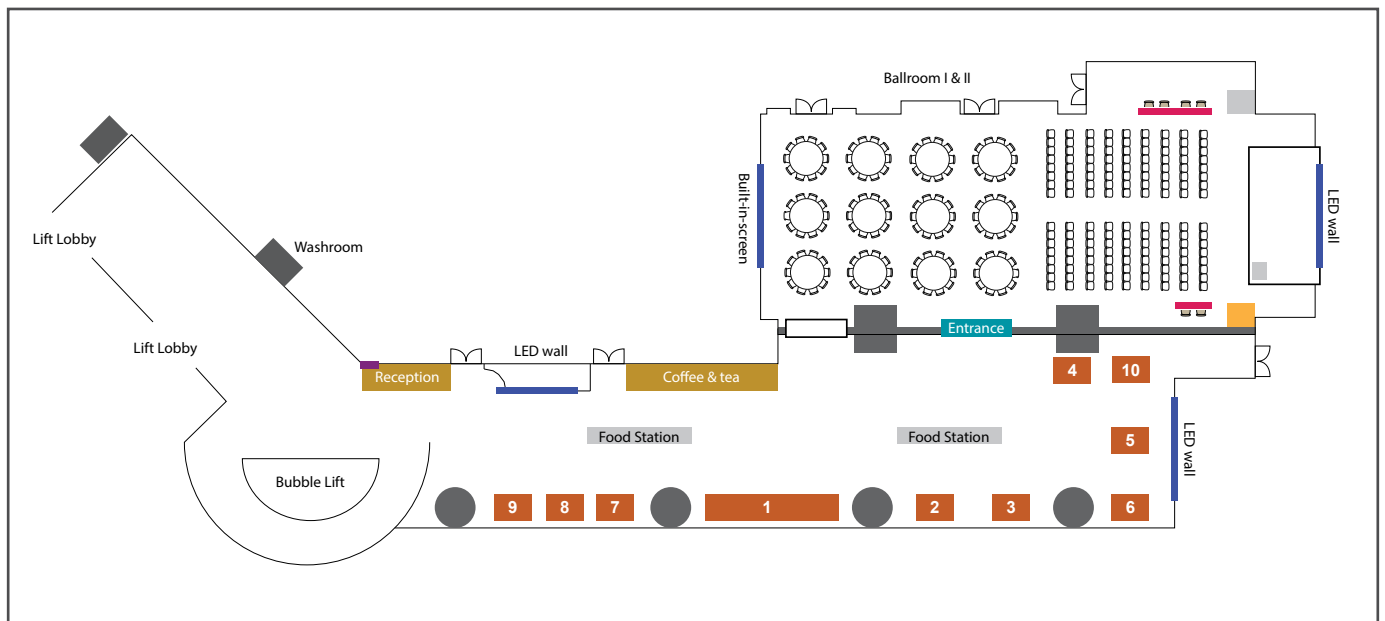
Faculty
Biography



Course
Website



FLOOR PLAN



Key

1. MacroLux Medical Technology Co., Ltd & Olympus HK and China Limited
2. Quanta System SpA
3. Ningbo Xinwell Medical Technology Co., LTD
4. Shenzhen HugeMed Medical Technical Development Co., Ltd
5. Boston Scientific Hong Kong Limited
6. Hangzhou HAWK Optical Electronic Instruments Co., Ltd
7. Da Hon Enterprises Company Limited
8. KARL STORZ Endoscopy China Ltd
9. Dongguan ZSR Biomedical Technology Company Limited
10. King Health Ltd

ACKNOWLEDGEMENT

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

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Official **Quanta System** distributor
for Surgical Lasers in Hong Kong

THE POWER OF HOLMIUM THE EFFICIENCY OF TFL

Q U A N T A
MAGNETO
T E C H N O L O G Y

VISIT US AT BOOTH #2

DON'T MISS TALKS & LIVE SESSIONS
FEATURING QUANTA SYSTEM TECHNOLOGY

JULY 3

10:15

Peak Power vs Pulse Modulation:
What Matters in laser Lithotripsy?
Dr. Bhaskar Somani

11:45

Semi-live: Mastering RIRS
Tips & Tricks with Magneto Ho:YAG
Dr. Bhaskar Somani

JULY 4

08:35

Looking at Magneto Ho:YAG laser
with a Critical Lens
Dr. Vineet Gauhar

XINWELL

Innovating for Health, Care for Life

Xscope



Vortex Intelligent Stone Optimized Removal (VISOR) System



Pressure Control

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Vortex flow efficiently evacuates stones



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Fiber Advancement System

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Disposable Ureteral Guide Sheath



Ureteral Stent



Disposable Endoscope Stone Extractor

**THE COMPLETE
STONE-FREE SOLUTION**



Lumenis Pulse™ 120 Holmium Laser System

with MOSES™ 2.0 Technology

The All-in-One Urology Platform



20%

Faster procedures

As shown in a randomized clinical trial, the MOSES 2.0 Technology reduces procedure time by 20%, making your treatments faster and more efficient.

33%

Improved fragmentation efficiency

MOSES 2.0 Technology high precision and optimized impact on the target stone makes the most of every shot, leading to a greater ablation rate compared to regular pulses.³

50%

Reduced retropulsion

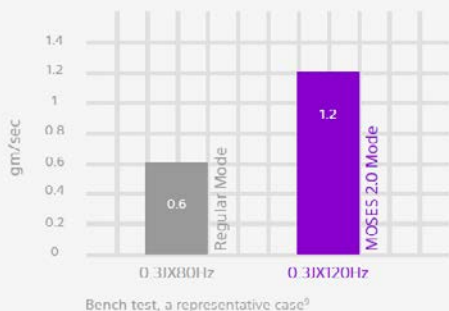
The MOSES 2.0 Technology has taken retropulsion reduction to the next level, decreasing retropulsion levels by 50%.

120Hz

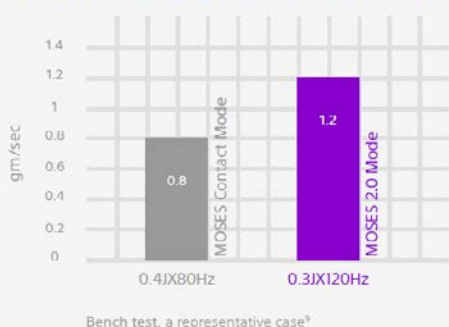
Comprehensive stone management

From ultra-speed stone dusting, through unprecedented pop-corning settings - MOSES 2.0 Technology offers the speed and energy you need - when you need it.

92% greater stone ablation at same energy



42% greater stone ablation at similar power

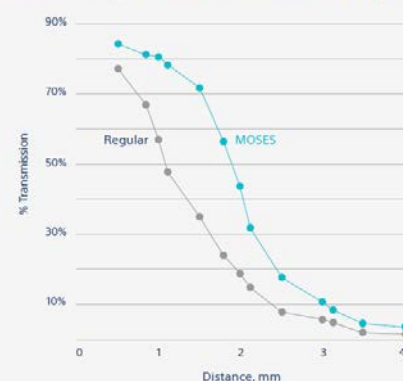


*Bench test results may not necessarily be indicative of clinical performance.



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

Efficient energy transmission for each working distance¹²



HoLEP with MOSES™ 2.0 Technology:

➤ **90+%**
Same-day Discharge⁵

➤ **40%**
Faster Hemostasis⁵

➤ **15%**
Faster Enucleation⁵



Higher vaporization rate and efficacy



Long-lasting results¹⁰



Maintain hemostasis

33% IMPROVEMENT IN EFFICIENCY^{10,11} **12% REDUCTION IN TOTAL OPERATIVE TIME^{10,11}**

The MOSES™ 2.0 Technology is inclusive of all MOSES™ 1.0 settings and features.

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Smaller

Less Trauma



Smoother

Flexible Access



Stronger

Suction Flow



Safer

100% Stone Free



Resectoscopes F24

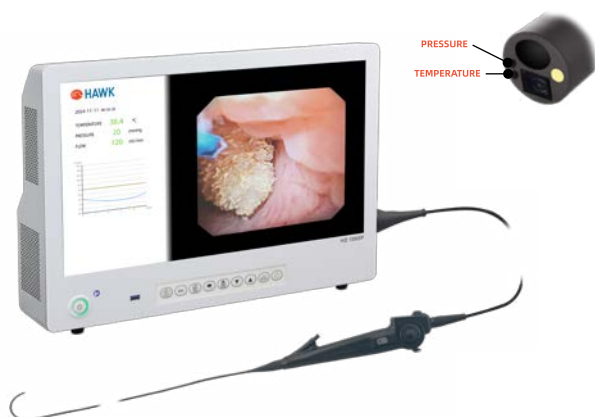
Monopolar / Bipolar



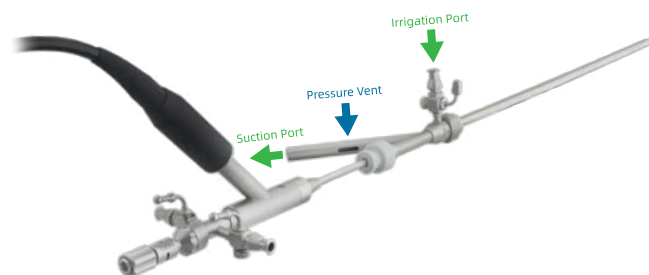
Morcellator



Flexible Video Uretero-Renoscope L-Type



Video SMP / eSMP



ABOUT HAWK

HAWK was founded 1993. It is the earliest introduction of foreign technology in China and hired German experts to participate in management and technical supports of national high-tech enterprises. We are mainly engaged in research and development and manufacturing of medical endoscopes and their accessories with three production bases.

1993

SINCE

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300

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intell² TECH SYSTEM WITH PT SCOPE

- ✓ Provide solution for monitoring intrarenal pressure (IRP) and intrarenal temperature (IRT)
- ✓ Save surgical time in lithotripsy

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intell² TECH CONTROLLER
Fluid irrigation and suction automatically

More Effective

intell² TECH CONTROLLER
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intell² TECH PROCESSOR
Record and save data

More Clear

intell² TECH PROCESSOR
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More Accurate

PT Scope
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
275° deflection in both directions ensures wider view



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Designed to Reach
the Desired Calyx

**CoralView™ Single-use
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OLYMPUS

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