

HIFU Training Program

Time	Venue	Agenda	Lecturer
Nov. 12, 2022 (Saturday)			
10:00-20:00	Hatten Hotel	Registration&check-in	
Nov. 13, 2022 (Sunday)			
09:00-19:00	Ballroom 1, Hatten Hotel	2022 APAGE-OGSM-ISMIVS Conference for Minimally Invasive and Noninvasive Surgery (Malaysia) In conjunction with The Opening of International Training Workshop on Focused Ultrasound Therapy for Tumors & The Launching of the HIFU Center of Mahkota Medical Center	
19:00-20:30	Hatten Hotel	Welcome Dinner	
Nov. 14, 2022 (Monday)			
09:00-10:00	Training Room	HIFU treatment of uterine fibroids-the clinical protocol	Dr. Jordi Rodriguez
10:00-11:00	Training Room	Clinical protocol of HIFU in the treatment of liver tumors	Prof. Mohamed Hamed
11:00-11:10	Break		
11:10-12:10	Training Room	Video -The Physics and Biological Effect of HIFU Ablation	Q&A: Dr. He Min
12:10-13:00	MMC	Tour in Mahkota Medical Center (MMC)	Ms. Teo
13:00-13:30	HIFU Room	Introduction of HIFU Model JC200 System (Group 1-5)	Prof. Feng Wu
	Training Room	Video - In Vitro Animal Experiment: The Correlation between HIFU dosage and HIFU Ablation Effect (Group 6-9)	Q&A: Dr. He Min
13:30-14:30	Lunch		
14:30-15:00	HIFU Room	Introduction of HIFU Model JC200 System (Group 6-9)	Prof. Feng Wu
	Training Room	Video - In Vitro Animal Experiment: The Correlation between HIFU dosage and HIFU Ablation Effect (Group 1-5)	Q&A: Dr. He Min
15:00-16:00	Training Room	Video - Case study on HIFU ablation of uterine fibroids	Q&A: Dr. He Min
16:00-16:20	Training room	Patient history and treatment plan	Dr. Selva/Dr He Min
16:20-16:30	Break		
16:30-18:30	HIFU Room Training Room	Watch how to prepare patient & HIFU treatment of uterine fibroids or adenomyosis (Group 1 in HIFU room, the rest in training room)	Dr. Selva Dr. He Min Ms Julai Foo
Nov. 15, 2022 (Tuesday)			
10:00-11:00	Training Room	Patient selection for HIFU	Dr. Selva
11:00-12:00	Training Room	Video - MRI Features of Pelvic Diseases	Q&A: Dr. He Min
12:00-12:10	Break		
12:10-13:30	Training Room	Hands-on practice on simulation software	Dr. He Min
13:30-14:30	Lunch		
14:30-16:00	HIFU Room	Hands-on practice on mannequin (Group 1-3)	Prof. Feng Wu
	Training Room	Case study - HIFU treatment of uterine fibroids or adenomyosis	Dr. He Min
16:00-16:10	Break		
16:10-16:30	Training room	Patient history and treatment plan	Dr. Selva/Dr. He Min
16:30-18:30	HIFU Room Training Room	Watch how to prepare patient & HIFU treatment of uterine fibroids or adenomyosis (Group 2 in HIFU room, the rest in training room)	Dr. Selva Dr. He Min Ms Julai Foo
Nov. 16, 2022 (Wednesday)			
10:00-11:00	Training Room	HIFU treatment of adenomyosis - the clinical protocol	Dr. Selva
11:00-12:00	Training Room	Clinical protocol of HIFU in the treatment of pancreatic cancer and other malignant tumors	Prof. Feng Wu
12:00-12:10	Break		
12:10-13:30	Training Room	Video - Sedation and analgesia planning for HIFU ablation	Q&A: Dr. He Min
13:30-14:30	Lunch		
14:30-16:00	HIFU Room	Hands-on practice on mannequin (Group 4-6)	Prof. Feng Wu
	Training Room	Case study - HIFU treatment of uterine fibroids or adenomyosis	Dr. He Min
16:00-16:30	Training room	Patient history and treatment plan	Dr. Selva/Dr. He Min

16:30-18:30	HIFU Room Training Room	Watch how to prepare patient & HIFU treatment of uterine fibroids or adenomyosis (Group 3 in HIFU room, the rest in training room)	Dr. Selva Dr. He Min Ms Julai Foo
Nov. 17, 2022 (Thursday)			
10:00-11:00	Training Room	Video - Application of oxytocin in HIFU treatment of uterine fibroids	Q&A: Dr. He Min
11:00-12:00	Training Room	Complications of HIFU treatment and the countermeasures	Dr. He Min
12:00-12:10	Break		
12:10-13:30	Training Room	From treating the disease to the diseased	Prof. Rosie Xing
13:30-14:30	Lunch		
14:30-16:00	HIFU Room	Hands-on practice on mannequin (Group 7-9)	Prof. Feng Wu
	Training Room	Case study - HIFU treatment of uterine fibroids or adenomyosis	Dr. He Min
16:00-16:30	Training room	Patient history and treatment plan	Dr. Selva/Dr. He Min
16:30-18:30	HIFU Room Training Room	Watch how to prepare patient & HIFU treatment of uterine fibroids or adenomyosis (Group 4 in HIFU room, the rest in training room)	Dr. Selva Dr. He Min Ms Julai Foo
Nov. 18, 2022 (Friday)			
10:00-11:00	Training Room	Video - Understand MRI images and the application in HIFU	Dr. He Min
11:00-11:30	Training Room	Introduction of telemedicine system and its current application	Dr. He Min
11:30-11:40	Break		
11:40-12:20	Training Room	Video - HIFU in the treatment of breast cancer and breast benign diseases	Q&A: Dr. He Min
12:20-13:00	Training Room	Video - Nursing care of HIFU treatment of malignant tumor	Q&A: Dr. He Min
13:00-14:00	Lunch		
14:00-16:00	Training Room	National Report by all trainees	
16:00-16:30	Training room	Patient history and treatment plan	Dr. Selva/Dr. He Min
16:30-18:30	HIFU Room Training Room	Watch how to prepare patient & HIFU treatment of uterine fibroids or adenomyosis (Group 5 in HIFU room, the rest in training room)	Dr. Selva Dr. He Min Ms Julai Foo
Nov. 19-20, 2022 (Saturday&Sunday)			
Off days			
Nov. 21, 2022 (Monday)			
10:00-12:30	HIFU Room	Hands-on practice on mannequin (Group 3-5)	Ms. Hannah Xu
	Training Room	Case study - HIFU treatment of uterine fibroids or adenomyosis	Dr. He Min
12:30-14:00	Lunch		
14:00-16:00	Training Room	Case study - HIFU treatment of uterine fibroids or adenomyosis	Q&A: Dr. He Min
16:00-16:30	Training room	Patient history and treatment plan	Dr. Selva/Dr He Min
16:30-18:30	HIFU Room Training Room	Watch how to prepare patient & HIFU treatment of uterine fibroids or adenomyosis (Group 6 in HIFU room, the rest in training room)	Dr. Selva Dr. He Min Ms Julai Foo
Nov. 22, 2022 (Tuesday)			
10:00-12:30	HIFU Room	Hands-on practice on mannequin (Group 6-9)	Ms. Hannah Xu
	Training Room	Case study - HIFU treatment of uterine fibroids or adenomyosis	Dr. He Min
12:30-14:00	Lunch		
14:00-16:00	Training Room	Case study - HIFU treatment of uterine fibroids or adenomyosis	Q&A: Dr. He Min
16:00-16:30	Training room	Patient history and treatment plan	Dr. Selva/Dr He Min
16:30-18:30	HIFU Room Training Room	Watch how to prepare patient & HIFU treatment of uterine fibroids or adenomyosis (Group 7 in HIFU room, the rest in training room)	Dr. Selva Dr. He Min Ms Julai Foo
Nov. 23, 2022 (Wednesday)			
10:00-12:30	HIFU Room	Hands-on practice on mannequin & Test (Group 3-5)	Ms. Hannah Xu
	Training Room	Case study - HIFU treatment of uterine fibroids or adenomyosis	Dr. He Min
12:30-14:00	Lunch		
14:00-16:00	Training Room	Discussion, Q&A	Dr. Selva Dr. He Min
16:00-16:30	Training room	Patient history and treatment plan	Dr. Selva/Dr He Min
16:30-18:30	HIFU Room Training Room	Watch how to prepare patient & HIFU treatment of uterine fibroids or adenomyosis (Group 8 in HIFU room, the rest in training room)	Dr. Selva Dr. He Min Ms Julai Foo
Nov. 24, 2022 (Thursday)			
10:00-12:30	HIFU Room	Hands-on practice on mannequin & Test (Group 6-9)	Ms. Hannah Xu

10:00-12:30	Training Room	Case study - HIFU treatment of uterine fibroids or adenomyosis	Dr. He Min
12:30-14:00	Lunch		
14:00-15:00	Training Room	Theoretical Test	Dr. He Min
15:00-16:00	Training Room	Simulation Software Test	Dr. He Min
16:00-16:30	Training room	Patient history and treatment plan	Dr. Selva/Dr He Min
16:30-18:30	HIFU Room Training Room	Watch how to prepare patient & HIFU treatment of uterine fibroids or adenomyosis (Group 9 in HIFU room, the rest in training room)	Dr. Selva Dr. He Min Ms Julai Foo
Nov. 25, 2022 (Friday)			
10:00-11:00	Training Room	Closing ceremony & Awarding of certificate	