

Pan Arab, Middle East and Africa (PAMA) Liver Surgery Group

In association with

Department of Surgery, Faculty of Medicine and Health Sciences, UAE University

Tawam Hospital in affiliation with Johns Hopkins Medicine

Al Ain Hospital managed by Medical University of Vienna and VaMed



2nd Practical Workshop on

Liver Surgery

07-10 March 2012

Course Organizers

Course Director

Professor Dr. Farouk Safi

Professor and Senior Consultant Surgeon
Faculty of Medicine and Health Sciences
United Arab Emirates University, Al Ain, UAE

Course Co-Directors

Dr. Haytham El-Salhat

Chief, Division of General Surgery
Deputy Chief, Department of Surgery
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Prof. Iyad Hassan

Chair & Consultant Surgeon
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International Faculty

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Department of Surgery

King Faisal University Hospital and Research Center, Riyadh, KSA

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Department of Surgery

Ain Al Shams University, Cairo, Egypt

Professor Alex A. Erasmo

Manila, Philippines

Professor Malek Hosseini

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Shiraz University of Medical Sciences, Shiraz, Iran

Professor London Lucien Ooi

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Professor Mohd Khalifeh

Department of Surgery

American University of Beirut, Beirut, Lebanon

Professor Ahmed Mokhtar

Department of Anaesthesia

University of Cairo, Cairo, Egypt.

Mr. Khalil Ritter

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Professor Hishmath Al Salahi

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Shiraz University of Medical Sciences, Shiraz, Iran

Professor Dr. Med. Hans Schlitt

Director, Department of Surgery

University Hospital Regensburg, Germany

Associate Professor Martin Stockmann

Department of General, Visceral and Transplantation Surgery

University of Berlin, Berlin, Germany



Course Faculty

Dr. Suhail Al-Salam, Department of Pathology, FMHS, UAE University

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Dr. Mohd Chaudhry, Molecular Centre, Tawam Hospital

Prof. Peter Corr, Department of Radiology, FMHS, UAE University

Dr. Issam Faour, Department of Surgery, Tawam Hospital

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Dr. Mohamed Zaman, Department of Surgery, SKMC



Supporting Staff & Course Logistics

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Ms. Christien Hugo, Tawam Hospital
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Event Coordinator

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Venue and Contact:

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Preceding Day - 07 March 2012

1400 - 1410	Welcome	
1410 - 1420	Leading role of FMHS in Health Services with SEHA	Mohd Baniyas & Qubaisi
	Experience in Establishment of Liver Transplantation Center	
1420 - 1440	Egypt	Mahmoud El-Meteini (TBC)
1440 - 1500	Germany	Martin Stochmann
1500 - 1520	Iran	Malek Hosseini
1520 - 1540	Lebanon	Mohd Khalifeh
1540 - 1600	Saudi Arabia	Mohd Al Sebayel
1600 - 1620	Philippines	Alex Erasmo
1620 - 1640	Living donor liver transplantation , technique and result	Hans Schlitt
1640 - 1700	Islamic ethical consideration and Governmental law for Cadaveric liver transplantation	Fawaz Torab
1700 - 1720	Current selection of candidates and management of liver transplant patients in the UAE	TBA
1720 - 1740	Establishment of liver transplantation surgical service in the UAE: the need	TBA



Course Agenda Day 1 – Thursday, 08 March 2012

0800 - 0830	Registration	
0830 - 0850	Welcome and Introduction	
0850 - 0915	Consideration for liver surgery	Khalifeh
0915 - 0940	Anatomic variations of liver structures	Haytham
0940 - 1005	Volumetric study of liver tumours using CT scan	Gorkom
1005 - 1030	Pre-operative assessments of liver function	Stockmann
1030 - 1045	Coffee Break	
1045 - 1110	Neoadjuvant chemotherapy, pro	Jalloudi
1110 - 1135	Neoadjuvant chemotherapy, contra	Schlitt
1135 - 1200	Targeting therapies in HCC	Jalloudi
1200 - 1225	Interventional radiology in hepatic tumour, TACE, PVE	Saleh
1225 - 1330	Lunch Break	
1330 - 1355	Hemodynamics, anaesthesia and post-operative care in liver surgery	Mokhtar
1355 - 1420	Intra operative US in managing resection, is it worthwhile?	London
1420 - 1445	Transection and sealing methods of liver parenchyma	Salahi
1445 - 1510	Principles of curative resection, technique and principles of tissue preserving resection of liver	Al-Sabayel
1510 - 1535	How to avoid R1 resection and what should we do in this case	London
1535 - 1545	Coffee Break	
1545 - 1610	Post-operative liver failure, the small size liver syndrome, risk factors, prevention, therapy and outcome	Stockmann
1610 - 1635	Complications after Liver Surgery and its treatment	El-Meteini
1635 - 1700	The role of pathologist in the clinical management of malignant liver tumours (Nash & Dash after chemotherapy)	TBA
1700 - 1725	Role of PET in Liver Surgery	Chaudhary



Course Agenda Day 2 – Friday, 09 March 2012

0745 - 0800 Welcome and Grouping
(Each group of 12 x 4)

Practical Sessions I

	Animal Lab	Volumetric Study	Liver Ultrasound	OR Demo
	<u>Instrument Demo</u>			
	<u>Laparoscopic</u> Visualization of liver	Recognition of portal, liver vein system & arteries	Short introduction to ultrasound	
0800 - 1230	Biopsy and wedge resection	Recognition of liver segments	Short introduction to colour and pulse wave doppler	Bisegment Right or Left Hepatectomy
	<u>Open</u> Resection of liver segments	Volumetric study of liver tumours	Identification of liver veins & artery systems	

1230 - 1400 Lunch and Video Presentation

Practical Sessions II

	Animal Lab	Volumetric Study	Liver Ultrasound	OR Demo
	<u>Instrument Demo</u>			
	<u>Laparoscopic</u> Visualization of liver	Recognition of portal, liver vein system & arteries	Short introduction to ultrasound	
1400 - 1830	Biopsy and wedge resection	Recognition of liver segments	Short introduction to colour and pulse wave doppler	Bisegment Right or Left Hepatectomy
	<u>Open</u> Resection of liver segments	Volumetric study of liver tumours	Identification of liver veins & artery systems	





Course Agenda Day 3 – Saturday, 10 March 2012

0745 - 0800 Welcome and Grouping
(Each group of 12 x 4)

Practical Sessions III

	Animal Lab	Volumetric Study	Liver Ultrasound	OR Demo
	<u>Instrument Demo</u>			
	<u>Laparoscopic</u>	Recognition of portal, liver vein system & arteries	Short introduction to ultrasound	
0800 - 1230	Visualization of liver		Short introduction to colour and pulse wave doppler	Bisegment
	Biopsy and wedge resection	Recognition of liver segments		Right or Left Hepatectomy
	<u>Open</u>	Volumetric study of liver tumours	Identification of liver veins & artery systems	
	Resection of liver segments			

1230 - 1400 Lunch and Video Presentation

Practical Sessions IV

	Animal Lab	Volumetric Study	Liver Ultrasound	OR Demo
	<u>Instrument Demo</u>			
	<u>Laparoscopic</u>	Recognition of portal, liver vein system & arteries	Short introduction to ultrasound	
1400 - 1830	Visualization of liver		Short introduction to colour and pulse wave doppler	Bisegment
	Biopsy and wedge resection	Recognition of liver segments		Right or Left Hepatectomy
	<u>Open</u>	Volumetric study of liver tumours	Identification of liver veins & artery systems	
	Resection of liver segments			



Friday

Time	Animal	Animal	Animal	Volumetric Study	Ultrasound	OR
0800 - 1230	A (Prof. Iyad, Supervisor, Practical Session) (Dr. Fawaz, Supervisor, MIS) (Dr. Hossam, Dr. Shakil, Dr. Faris)			B (Dr. Klaus, Supervisor)	C (Prof. Peter, Supervisor)	D (Prof. Farouk, Demonstrator Dr. Omar, Facilitator)
1230-1400	Lunch and Video Demonstration					
1400 - 1830	D (Dr. Haytham, Supervisor, Practical Session) (Dr. Fawaz, Supervisor, MIS) (Dr. Ghoratollah, Dr. Yasser, Dr. Issam)			C (Dr. Klaus, Supervisor)	B Prof. Peter, Supervisor)	A (Prof. Farouk, Demonstrator Dr. Omar, Facilitator)

Saturday

Time	Animal	Animal	Animal	Volumetric Study	Ultrasound	OR
0800 -1230	C (Dr. Haytham, Supervisor, Practical Session) (Dr. Fawaz, Supervisor, MIS) (Dr. Ghoratollah, Dr. Yasser, Dr. Issam)			D (Dr. Klaus, Supervisor)	A Prof. Peter, Supervisor)	B (Prof. Farouk, Demonstrator Dr. Omar, Facilitator)
1230-1400	Lunch and Video Demonstration					
1400 - 1830	B (Prof. Iyad Hassan, Supervisor, Practical Session) (Dr. Fawaz Torab, Supervisor, MIS) (Dr. Hossam, Dr. Shakil, Dr. Faris)			A (Dr. Klaus, Supervisor)	D Prof. Peter, Supervisor)	C (Prof. Farouk, Demonstrator Dr. Omar, Facilitator)