



# Advanced Laparoscopic GI Surgery Course



## Day 1 of event

	<b>Mins</b>	<b>Title</b>	
9:00 AM	15	Registration	
9:15 AM	15	Welcome and Course Description	Prof. David Zammit
9:30 AM	15	Introduction/objectives of the course	Mr. Ahmad Nassar
9:45 AM	15	Ergonomics, safety and prevention of errors	TBA
10:00 AM	15	Access techniques; efficiency, adhesiolysis and closure–	Mr. Ahmad Nassar
10:15 AM	15	Laparoscopic suturing, anastomosis and stapling techniques,	TBA
10:30 AM	20	Discussion and coffee break	
10:50 AM	20	Practical 1: Extracorporeal knotting;	Ms. J.Psaila
11:10 AM	20	Practical 2: Needle manipulation and handling, bite placement, intra-corporeal ligation and secure knotting.	Ms. J.Psaila
11:30 AM	10	Laparoscopic repair of perforated DU	Mr. Ahmad Nassar
11:40 AM	20	Appendicectomy: interactive discussion	Mr. P Andrejevic
12:00 PM	10	Laparoscopic splenectomy	Mr. Ahmad Nassar
12:10 PM	60	Lunch	
1:10 PM	15	Practical 3: repair of Perforated DU, Ligation of pedicles	
1:25 PM	65	Practical 4: Continuous suturing, gastroenterostomy; side to side. bowel anastomosis; end to end	
2:30 PM	20	The place of laparoscopy in gastric and oesophageal cancer surgery	Mr. J. Abela / Prof Bjelovic
2:50 PM	20	coffee break	
3:10 PM	30	Practical 5: Suturing assessment	
3:40 PM	15	Difficult cholecystectomy strategies and techniques	Mr. Ahmad Nassar
3:55 PM	15	Prevention of complications in biliary surgery	Mr. Ahmad Nassar
4:10 PM	15	Laparoscopic surgery in pancreatitis	Mr. J. Abela
4:25 PM	30	Practical 6: Selected video session or suture practice	

## Day 2 of event

	<b>Mins</b>	<b>Title</b>	
9:00 AM	15	Introduction to instruments and other equipment. How to handle the choledochoscope	Mr. Ahmad Nassar
9:15 AM	10	Intraoperative cholangiography; methods, interpretation and the pros and cons?	Prof. Bjelovic
9:25 AM	10	Intraoperative cholangiography, practical tips	Prof. M. Soltes
9:35 AM	10	Transcystic exploration; indications, methods, pitfalls	Mr. Ahmad Nassar
9:45 AM	60	Practical 1: Cholangiography; cannulation, catheters, clamps vs. free cannula	
10:45 AM	20	Coffee break	
11:05 AM	75	Practical 2: Trans-cystic exploration; basket trawling, 'Image-guided' basket exploration, choledochoscopy,	
12:20 PM	60	lunch	
1:20 PM	15	Choledochotomy exploration; decision making and techniques/ biliary drainage techniques	Mr. Ahmad Nassar
1:35 PM	75	Practical 3: Choledochotomy exploration; site, size, optimal use of choledochoscope, stone extraction and recovery	
2:50 PM	20	Biliary drainage; pros and cons, types and techniques	Mr. Ahmad Nassar
3:10 PM	20	Coffee break	
3:30 PM	10	Postoperative management and protocols	Mr. Ahmad Nassar
3:40 PM	75	Practical 4: Choledochotomy, stone removal, placement of transcystic tubes and T-tubes and suturing	
4:55 PM	30	Discussion:	
5:25 PM		Selected videos; difficult explorations, impacted stones, stents, biliary drainage	Mr. A.Nassar / Prof M. Soltes / Prof Bjelovic

## Day 3 of event

	<b>Mins</b>	<b>Title</b>	
9:00 AM	15	Laparoscopic anti-reflux surgery, an overview	Prof. Bjelovic
9:15 AM	45	Practical 1: Tumbled square knot, tissue approximation methods, stapler demo, Vale Knot	
10:00 AM	10	Anti-reflux procedures:	Mr. J. Abela
10:10 AM	10	Nissen fundoplication	Mr. J. Abela
10:20 AM	10	Watson's procedure	Mr. Ahmad Nassar
10:30 AM	30	Discussion and coffee break	
11:00 AM	60	Practical 2: Laparoscopic fundoplication	
12:00 PM	60	Lunch	

1:00 PM	15	Presentation	
1:15 PM	30	Bariatric surgery; rationale and selection of procedures	Prof. Bjelovic
1:45 PM	15	Technical aspects and tips for sleeve gastrectomy	Prof. Bjelovic
2:00 PM	15	Emergency steps in managing bariatric surgery complications	Prof. Bjelovic
2:15 PM	45	Practical 3: Demo of various procedures, prosthesis (subject to available models and instruments) or video demos: How I do it.	Prof. Bjelovic
3:00 PM	20	Coffee Break	
3:20 PM	75	Practical 4: Sleeve Gastrectomy /suture practice	
4:35 PM	30	Practical 5: selected video session/ discussion	

## Day 4 of event

	<b>Mins</b>	<b>Title</b>	
9:00 AM	15	Laparoscopic colon surgery for benign disease	Mr. P. Andrejevic Prof A. Forgione
9:15 AM	15	Different approaches to right hemicolectomy	Prof A. Forgione
9:30 AM	45	Practical 1: Walking' the intestine, methods of exteriorisation, safety checks	
10:15 AM	30	Coffee break	
10:45 AM	15	My approach to splenic flexure tumors	Mr. P. Andrejevic Prof A. Forgione
11:00 AM	45	Practical 2: anastomosis techniques, stapling tips, extra and intra-corporeal hand-sutured	
11:45 AM	20	My techniques: left hemicolectomy and anterior resection	Prof M. Zelic Prof A. Forgione
12:05 PM	60	Lunch	
1:05 PM	15	KARL STORZ laparoscopy instrumentations and units	
1:20 PM	15	TIPP or TAPP, selection of procedure	Prof. M. Soltes
1:35 PM	15	Results and Complications	Prof. A. Forgione Prof M. Soltes
1:50 PM	15	Incisional hernia repair	Ms J. Psaila / Prof M. Soltes
2:05 PM	15	Coffee break	
2:20 PM	30	Practical: revision	
2:50 PM	60	Discussion, selected video session	
3:50 PM	15	Certification and closure	