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## SSI Advanced Laparoscopic GI Surgery Course

21st-24th January 2019

University of Sharjah Clinical & Surgical Training Centre

“Accredited by the Royal College of Surgeons of England “

CME .. Hours

**Course Directors:** *Mr. Ahmad Nassar, United Kingdom*

*Professor Nabil Soliman, University of Sharjah*

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## Course Faculty:

## Dr Ali AlKhammas, Dubai, UAE

## Professor Omar AlObaid, Saudi Arabia

## Professor Ahmed Nada, University of Sharjah

## Mr. Ahmad Nassar, United Kingdom

Sponsors:

**KARL STORZ GMBH & CO. KG**

**Medtronic**

**JOHNSON & JOHNSON**

## SSI Advanced Laparoscopic GI Surgery Course

### Day 1 – Advanced Skills and General GI

21st Jan 2019

**OPENING REMARKS**

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| 08:30 | Registration |
| 08:45 | Welcome – *Prof. Nabil Soliman* |
| 08:55 | Introduction/objectives of the course – *Mr. Ahmad Nassar* |

**MORNING PROGRAM**

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| 09:00-09:15 | Access techniques; efficiency, adhesiolysis and closure– *Mr. Ahmad Nassar* |
| 09:15-09:30 | Laparoscopic suturing, anastomosis and stapling techniques, *Prof. Ahmed Nada* |
| 09:30-10:00 | Discussion and coffee break |
| 10:00-10:15 | Practical 1: Extracorporeal knotting; |
| 10:15-11:00 | Practical 2: Needle manipulation and handling, bite placement, intra-corporeal ligation and secure knotting. |
| 11:00-11:10  11:10- 11:40  11.40- 11.50    11:50- 12:00 | Laparoscopic repair of perforated DU – *Mr. Ahmad Nassar*  Appendicectomy: interactive discussion – *Prof. Ahmed Nada*  Laparoscopic splenectomy – Mr Ahmad Nassar  Laparoscopic adrenalectomy- Prof Ahmed Nada |
| 12:00-13:00 | Prayers/ lunch |

**AFTERNOON PROGRAM**

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| 13:00- 13:15 | Practical 3: Repair of Perforated DU, Ligation of pedicles |
| 13:15-14:50 | Practical 4: Continuous suturing, gastroenterostomy; side to side.  bowel anastomosis; end to end |
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| 14:50-15:00 | The place of laparoscopy in gastric and oesophageal cancer surgery – *Prof. A Nada* |
| 15:00-15:15 | Prayers/coffee |
| 15:15-15:45 | Practical 5: Suturing assessment |
| 15:45-16:00 | Difficult cholecystectomy: strategies and techniques – *Mr. Ahmad Nassar* |
| 16:00-16:15 | Prevention of complications in biliary surgery –M*r. Ahmad Nassar* |
| 16:15-16:30  16:30-17:00 | Reduced access laparoscopy: Single port/ Mini Laparoscopy – Prof Ahmed Nada  Practical 6: Selected video session or suture practice |

## SSI Advanced Laparoscopic GI Surgery Course

### Day 2: Laparoscopic Bile Duct Exploration

22nd Jan 2019

**MORNING PROGRAM**

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| 09:00-09:10 | Introduction to instruments and other equipment. How to handle the  choledochoscope – *Mr. Ahmad Nassar* |
| 09:10-09:20 | Intraoperative cholangiography; methods, interpretation and the pros and cons?  *Prof Ahmed Nada* |
| 09:20-09:30 | Difficult intraoperative cholangiography, practical tips – *Mr Ahmad Nassar* |
| 09:30-09:40 | Transcystic exploration; indications, methods, pitfalls – *Mr. Ahmad Nassar* |
| 09:40-10:30 | Practical 1: Cholangiography; cannulation, catheters, clamps vs. free cannula |
| 10:30-10:45 | Coffee break |
| 10:45-12:00 | Practical 2: Trans-cystic exploration; basket trawling, ‘Image-guided’ basket exploration, **choledochoscopy**, transcystic tube drainage |
| 12:00-13:00 | Prayers/ lunch |

**AFTERNOON PROGRAM**

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| 13:00-13:15 | Choledochotomy exploration; decision making and techniques– *Mr. Ahmad Nassar* |
| 13:15-14:40 | Practical 3: Choledochotomy exploration; site, size, optimal use of choledochoscope, stone extraction and recovery |
| 14:40-14:50 | Biliary drainage; pros and cons, types and techniques – *Prof. Ahmed Nada* |
| 14:50-15:00 | Postoperative management and protocols – *Mr. Ahmad Nassar* |
| 15:00-15:15 | Prayers/ coffee break |
| 15:15-16:30 | Practical 4: Choledochotomy, stone removal, placement of transcystic tubes and  T-tubes and suturing choledochotomy |
| 16:30-17:00 | Practical 5: Skills consoloidation/Discussion  Selected videos; **difficult explorations**, impacted stones, stents, biliary drainage  *Mr. Ahmad Nassar, Prof Ahmed Nada* |

## EAES Advanced Laparoscopic GI Surgery Course

### Day 3: Upper GI, Anti-reflux and Bariatric Surgery

23rd Jan 2019

**MORNING PROGRAM**

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| 09:00-09:30 | Anti-reflux procedures:  Nissen fundoplication – *Prof. Omar AlObaid*  Watson’s procedure –*Mr. Ahmad Nassar* |
| 09:30-10:00 | Practical 1: Tumbled square knot, tissue approximation methods, stapler demo, Vale Knot |
| 10:00-10:30 | Practical 2: Laparoscopic fundoplication |
| 10:30-10:45 | Discussion and coffee break |
| 10:45-11:45  11:45-11:55  11:55-12:00 | Practical 3: Laparoscopic fundoplication  Achalasia: Prof Ahmed Nada,  Oesophageal diverticulum; Mr Ahmad Nassar |
| 12:00-13:00 | Prayers/ lunch |

**AFTERNOON PROGRAM**

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| 13:00-13:15 | Medtronic presentation |
| 13:15-13:30 | Bariatric surgery; rationale and selection of procedures – *Dr Ali AlKhammas* |
| 13:30-13:45 | Technical aspects and tips for sleeve gastrectomy – *Prof Omar AlObaid* |
| 13:45-14:00  14:00-15:00 | Gastric bypass/other procedures and managing complications - *Dr. Ali AlKhammas*  Practical 3: Demo of various procedures, (subject to available models and instruments) or video demos: How I do it. |
| 15:00-15:15 | Prayers/ tea break |
| 15:15-16:30 | Practical 4: Sleeve Gastrectomy /suture practice |
| 16:30-17:00 | Practical 5: selected video session/ discussion |
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## EAES Advanced Laparoscopic GI Surgery Course

**Day 4**

24th Jan 2019

**MORNING PROGRAM: Colorectal surgery**

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| 09:00- 09:10 | Laparoscopic colon surgery for benign disease – *Prof. Omar AlObaid* |
| 09:10- 09.20 | Approaches to right hemicolectomy – *Prof. Omar AlObaid* |
| 09:20- 09:35  09:35–10:15 | Practical 1: Walking the intestine, methods of exteriorisation,  Practical 2: Side to side anastomosis |
| 10:15-10:30 | Coffee break |
| 10:30-10:45 | Left hemicolectomy and anterior resection – Prof Omar AlObaid |
| 10:45-12:00 | Practical 3: anastomosis techniques, stapling tips, end to end  hand-sutured anastomosis |
| 12:20-13:00 | Prayers and lunch |

**AFTERNOON PROGRAM: Hernia Surgery**

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| 13:00-13:15 | KARL STORZ laparoscopy instrumentations and units |
| 13:15-13:30 | TIPP or TAPP, selection of procedure – Prof Omar AlObaid |
| 13.30-15:00  15;00- 15:15 | Practical 4: Laparoscopic hernia repair: LIVE SURGERY Prof Ahmed Nada  OR: Hands-on repair on animal model  Coffe break and Prayers |
| 15:15-15:25 | Incisional hernia repair – *Prof. Ahmed Nada* |
| 15:25-16:15  16:15 – 16:30  16:30 | Practical 4: Live surgery bilateral or recurrent hernia,  Discussion, selected video session  Closing remarks |
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