

**Curriculum Vitae**

**Mr Haitham Qandeel**

**Ass. Professor - Consultant  
Laparoscopic-Endoscopic General Surgeon**

**FRCS General Surgery**

I am on the GMC Specialist Register for General Surgery

**Intercollegiate Specialty Board in General Surgery (UK)**

**Jordanian Board in General Surgery**

**MSc Clinical Leadership  
(Glasgow University, UK)**

# Haitham Qandeel

On the GMC Specialist Register for General Surgery  
(GMC Reg. No. 6026163)

## Jordanian & British Nationalities

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### QUALIFICATIONS

2011	Jun	<b>FRCS-Glasgow (General Surgery)</b> Royal College of Physicians & Surgeons of Glasgow, United Kingdom.
2011	Jun	<b>MSc Clinical Leadership</b> Glasgow University & Royal College of Physicians and Surgeons of Glasgow, United Kingdom.
2011	Feb	<b>Intercollegiate Specialty Board in General Surgery</b> Intercollegiate Specialty Board. United Kingdom & Ireland.
2008	Jun	<b>Jordanian Board in General Surgery.</b> The Jordan Board of Medical Specialisations.
2000	Sep	<b>Doctor of Medicine Diploma.</b> Damascus University, Syria.

### CONSOLIDATED TRAINING & EXPERIENCE

- **Currently, Assistant Professor in General Surgery, GI & Biliary at Hashemite University & Prince Hamzah Hospital, Jordan.**
- **Assistant Professor in General Surgery, GI & Biliary for about 1.5 year at Jordan University of Science and Technology and King Abdulla University Hospital Irbid, Jordan.**
- **Consultant in General Surgery, GI & Biliary for nearly 4 years year at Monklands Hospital, Glasgow, United Kingdom.**
- **Training (3 years) in Hepatobiliary Surgery, Adrenalectomy and Retro-peritoneal Tumors at Gartnavel Hospital & Queen Elizabeth University Hospital, Glasgow, UK**
- **Specialty Doctor in General Surgery and GI for about 5 years at Hairmyres Hospital, Glasgow, UK.**
- **Registrar in General Surgery, GI & Biliary for about 3 years in West of Scotland Region, UK.**
- **Surgical Residency Training Programme in General Surgery in Jordan.**

## **SUMMARY OF TRAINING & EXPERIENCE**

**Oct2017- currently** **Assistant Professor in General Surgery, GI & Biliary Hashemite University (HU) and Prince Hamzah Hospital (PHH), Jordan. (teaching hospital and recognised for specialty training)**

- In the academic aspect, I teach the medical students at HU, train the surgical residents at PHH and conduct research projects.
- In the professional aspect, I provide elective and emergency services in my general surgery specialty at PHH. This includes regular endoscopy lists for diagnostic and therapeutic purposes.

**Feb2016 – Sep2017** **Assistant Professor in General Surgery, GI & Biliary Jordan University of Science and Technology (JUST) and King Abdulla University Hospital (KAUH), Irbid, Jordan. (teaching hospital and recognised for specialty training)**

- In the academic aspect, I teach the medical students at JUST, train the surgical residents at KAUH and conduct research projects.
- In the professional aspect, I provide elective and emergency services in my general surgery specialty at KAUH. This includes regular endoscopy lists for diagnostic and therapeutic purposes.
- During my stay at KAUH, I am the only surgeon carrying out the following procedures: Laparoscopic colorectal operations, laparoscopic bile duct explorations, laparoscopic totally extra-peritoneal (TEP) hernia repair and endoscopic insertion of colonic stents.

**Aug 2012- Apr 2016** **Consultant in General Surgery, GI & Biliary Monklands University Hospital, Glasgow, United Kingdom. (teaching hospital and recognised for specialty training)**

- I provided single-session management to emergency and elective cases of gallstones & biliary stones in which laparoscopic bile duct exploration is performed on the same admission.
- I also provided Laparoscopic anti-reflux operation, Laparoscopic splenectomy (for haematology patients) and Thoracoscopic Sympathectomy (for hyperhidrosis) among other operations.
- I was part of the Consultants' on-call rota that provides emergency service for all general surgery conditions. This includes total colectomies for inflammatory bowel diseases / bowel cancers and also includes the trauma cases.
- "Trainer" for endoscopies on JETS system. This includes regular Endoscopy lists for diagnostic and therapeutic purposes.

**Concurrently**  
**Aug 2012- Feb 2016** **Training in Hepatobiliary Surgery. Gartnavel Hospital & Queen Elizabeth University Hospital, Glasgow, United Kingdom. (teaching hospitals and recognised for specialty training)**

- This training, which includes open and laparoscopic resections, is directly provided by Professor Patrick O'Dwyer.
- Training over a 3 year period also included: Laparoscopic Adrenalectomies; Laparoscopic and open resections of retroperitoneal sarcomas and tumors

in the abdomen and pelvis, Laparoscopic and open colorectal resections.

- May 2008- Jul 2012** **Specialty Doctor in General Surgery & GI**  
**Hairmyres University Hospital, Glasgow, United Kingdom.**  
**(teaching hospital and recognised for specialty training)**
- Have been responsible for NHS Lanarkshire Oesophageal Functions Tests Laboratory since 2008.
  - 2.5 years in Upper GI team for Benign and Malignant Laparoscopic & Open cases.
  - Therapeutic endoscopies including independent insertion of Oesophageal Stents.
  - 2 years in Colorectal Team for mainly colorectal cancers Laparoscopic & Open cases.
  - “Trainer” for endoscopies on JETS system.
- Nov 2007- Apr 2008** **Registrar in General Surgery & GI**  
**Hairmyres University Hospital, Glasgow, United Kingdom.**  
**(teaching hospital and recognised for specialty training)**
- More experience as a trainee in GI surgery. This includes regular endoscopy lists for diagnostic and therapeutic purposes.
- Aug 2006- Oct 2007** **Registrar in General Surgery, GI & Biliary**  
**Royal Alexandra Hospital, Glasgow, United Kingdom.**  
**(teaching hospital and recognised for specialty training)**
- Gained experience in Hepato-biliary and Pancreatic management; including regular ERCP lists.
  - Gained more experience in open and laparoscopic Colorectal Surgery.
- Aug 2005- Aug 2006** **Registrar in General Surgery, GI & Biliary**  
**Monklands University Hospital, Glasgow, United Kingdom.**  
**(teaching hospital and recognised for specialty training)**
- Gained skills in Intra-operative cholangiogram, CBD exploration and exposure to Laparoscopic Colorectal Surgery. This includes regular endoscopy lists for diagnostic and therapeutic purposes.
- Apr 2003- Jul 2005** **Surgical Resident. (Training Programme in General Surgery)**  
**Al-Basheer Hospital, Ministry of Health, Jordan.**  
This training period included rotation between: Vascular surgery, Breast surgery, Paediatric surgery, and Emergency surgery & trauma.
- Gained expertise in management of multiple trauma patients and managed a wide range of emergency surgical procedures.
  - **Got the First Rank in the residency exam.**
- May 2002- Mar 2003** **Surgical Resident. (Training Programme in General Surgery)**  
**Islamic Hospital, Jordan.**
- Gained more exposure to and training in a wider range of general surgery operations; including Thyroid and Lap anti-reflux.

- Feb 2002- May 2002 Surgical Resident. (Training Programme in General Surgery)  
Jordan Hospital, Jordan.**
- Learnt minor operations and assisted in variety of operations including Breast Surgery, Laparoscopic cholecystectomy and Colorectal.
- Oct 2000- Sep 2001 Internship / House Officer at Al I-Basheer Hospital, Ministry of Health, Jordan.**

## **CONSOLIDATED SURGICAL SKILLS EXPERIENCE**

- I have experience in performing some major emergency and elective operations in general surgery such as:  
Laparoscopic Cholecystectomy, Intraoperative Cholangiogram, Laparoscopic Bile Duct exploration (trans-cystic-duct & via choledochotomy),  
Laparoscopic Bariatric surgery, including sleeve gastrectomy & mini-gastric bypass  
Laparoscopic Hiatal Surgery, Antireflux (Nissen's & Watson's) & Heller-Dor (for Achalasia),  
Laparoscopic Gastrectomy, Gastro-Jejunostomy, Gastropexy & Gastrostomy.  
Laparoscopic Repair of perforated duodenal ulcer,  
Laparoscopic Colonic (right/left/total) and Rectal resections and Reversal of stomas.  
Laparoscopic Extra Levator Abdomino-Perineal (ELAP) resection for very low Rectal cancers  
Laparoscopic hernia repair of Incisional, Para-stomal & Inguinal/Femoral (TEP)  
Laparoscopic Splenectomy.  
Laparoscopic Adrenalectomy.  
Laparoscopic Liver hydatid cyst excision & Open Liver resection for metastasis.  
Thoracoscopic Sympathectomy.
- I have an increasing experience in performing other surgical operations such as:  
Laparoscopic Liver resection for metastasis.  
Laparoscopic Retro-peritoneal resections (e.g. para-aortic ganglioma, para-caval tumors, para-iliac lymph node and sarcomas).  
Oesophagectomy.

## **ENDOSCOPIC SKILLS EXPERIENCE**

- I am a Trainer Endoscopist on the JETS (JAG Endoscopy Training system, UK).
- I supervised trainees in dedicated "endoscopic training lists" at Hairmyres Hospital, Glasgow, UK. Then at my regular endoscopy lists at Monklands Hospital, Glasgow, UK.
- Diagnostic and Therapeutic gastroscopy, colonoscopy and ERCP - This includes: Stents deployment in oesophagus, stomach, colorectal areas & biliary tree, Balloon dilatation of benign and malignant lesions in upper & colorectal areas, Bleeding control, Polypectomy & Endoscopic Mucosal Resection (EMR), PEG-tube insertion, Endoscopic tube fixation of sigmoid volvulus.
- Endoscopic Ultrasound – this includes upper GI, pancreatic/hepatobiliary and rectal areas; diagnostic, FNA and therapeutic.

## PUBLICATIONS

1. **\*\*Correlation Between COVID-19 Severity, Body Mass Index and Radiological Hepatic Morphology (Full Paper)**  
International Journal of Morphology  
(accepted and will be published in Volume 39, Issue 4, , 2021)
2. **\*\*Subcutaneous and Visceral Adipose Tissue in Patients with Primary and Recurrent Incisional Hernia**  
Hernia, April 2021  
<https://doi.org/10.1007/s10029-021-02416-6>
3. **\*\*Laparoscopic Cholecystectomy for Gallbladder Dysfunction and Polyps: Incidence and Follow Up. (Full Paper)**  
Journal of the Society of Laparoscopic & Robotic Surgeons  
2021 Apr-Jun; 25(2): e2021.00009.  
<https://dx.doi.org/10.4293%2FJLSLS.2021.00009>
4. **Splenic Artery Tortuosity Index on Abdominal CT Scan: Correlation with Age, Sex, BMI and Abdominal Cavity Diameters (Full Paper)**  
International Journal of Morphology, Vol 38, Issue 1, Pages 17-22 (Feb 2020)  
<http://dx.doi.org/10.4067/S0717-95022020000100017>
5. **\*Burden Among Parents of Children with Cancer in Jordan: Prevalence and Predictors (Full Paper)**  
Cancer Nursing, Vol 43, Issue5, Pages 396-401 (Sep/Oct 2020)  
<http://dx.doi.org/10.1097/NCC.0000000000000724>
6. **\*Medical students' vs. consultant surgeons' view of anatomy knowledge (Full Paper)**  
International Journal of Morphology, Vol 37, Issue 4, Pages 1475-1479 (2019)  
<http://dx.doi.org/10.4067/S0717-95022019000401475>
7. **Predicting the difficult laparoscopic cholecystectomy: development and validation of a pre-operative risk score using an objective operative difficulty grading system (Full Paper) via CholeS Study Group**  
Surgical Endoscopy (Nov 2019)  
<https://doi.org/10.1007/s00464-019-07244-5>
8. **\*Medical students perception of current undergraduate anatomy teaching (Full Paper)**  
International Journal of Morphology, Vol 37, Issue 3 (Sep 2019)  
<http://dx.doi.org/10.4067/S0717-95022019000300825>
9. **Utilisation of an operative difficulty grading scale for laparoscopic cholecystectomy (Full Paper) via CholeS Study Group**  
Surgical Endoscopy (Jan 2019)  
<https://doi.org/10.1007/s00464-018-6281-2>
10. **\*Prevalence, patterns and predictive factors of non-alcoholic fatty liver disease among morbidly obese patients undergoing sleeve gastrectomy (Full Paper)**  
Australasian Medical Journal, Vol 11, Issue 1, Pages 46-53 (Jan 2018)  
<https://doi.org/10.21767/AMJ.2017.3306>

11. ***The development and validation of a scoring tool to predict the operative duration of elective laparoscopic cholecystectomy (Full Paper)*** via CholeS Study Group  
**Surgical Endoscopy, Epub ahead of print, Jan 2018**  
<https://www.ncbi.nlm.nih.gov/pubmed/29340820>
12. **\**Gallbladder Polyps Between Ultrasound and Histopathology (Full Paper)***  
**Australasian Medical Journal, Vol 11, Issue 1, Pages 37-41 (Jan 2018)**  
<http://amj.net.au/index.php/AMJ/article/viewFile/3300/1629>
13. ***Trends of Gallbladder Cancer in Jordan Over 2 Decades: Where Are We? (Full Paper)***  
**Clinical Medicine Insights: Case Reports, Vol 11, Pages 1-5 (Apr 2018)**  
<http://journals.sagepub.com/doi/full/10.1177/1179547618771699>
14. **\**Is Positive Rh factor a possible risk factor of lung cancer? (Full Paper)***  
**Jordan Journal of Biological Sciences (JJBS), Vol 11, No 3, (Sep 2018)**  
<http://jjbs.hu.edu.jo/index.htm>
15. ***Cost-effectiveness of emergency versus delayed laparoscopic cholecystectomy for acute gallbladder pathology (Full Paper)*** via CholeS Study Group  
**British Journal of Surgery, Vol 104, Issue 1, Pages 98-107 (Jan. 2017)**  
**Within the top 5% of all research outputs scored by Altmetric.**  
<https://doi.org/10.1002/bjs.10317>
16. ***Changes of serum growth factors profiles in patients with venous thromboembolism (Full Paper)***  
**Scandinavian Journal of Clinical and Laboratory Investigation, Vol 77, Issue 8, Pages 595-600 (Dec 2017)**  
<https://www.ncbi.nlm.nih.gov/pubmed/28949256>
17. ***Passage of gallstones into common bile duct during laparoscopic cholecystectomy, is it Surgeon's responsibility? (Full Paper)***  
**Surgical Laparoscopy, Endoscopy & Percutaneous Techniques, Vol 27, Issue 2, Pages 110-112 (Feb 2017)**  
<https://www.ncbi.nlm.nih.gov/pubmed/28212261>
18. ***Population-based cohort study of outcomes following cholecystectomy for benign gallbladder diseases (Full Paper)*** via CholeS Study Group  
**British Journal of Surgery, Vol 103, Issue 12, Pages 1704–1715 (Nov. 2016)**  
**Within the top 5% of all research outputs scored by Altmetric.**  
<https://www.ncbi.nlm.nih.gov/pubmed/27561954>
19. ***Population based cohort study of variation in the use of emergency cholecystectomy for benign gallbladder diseases (Full Paper)*** via CholeS Study Group  
**British Journal of Surgery, Vol 103, Issue 12, Pages 1716–1726 (Nov. 2016)**  
**Within the top 5% of all research outputs scored by Altmetric.**  
<https://www.ncbi.nlm.nih.gov/pubmed/27748962>
20. ***Preoperative risk factors for conversion from laparoscopic to open cholecystectomy: a validated risk score derived from a prospective U.K. database of 8820 patients. (Full Paper)*** via CholeS Study Group  
**HPB, Vol 18, Pages 922–92 (Aug 2016)**  
**Within the top 5% of all research outputs scored by Altmetric.**  
<https://www.ncbi.nlm.nih.gov/pubmed/27591176>

- 21. Prevalence of incidental Celiac Artery Compression caused by Median Arcuate Ligament among Patients with Peripheral Arterial Disease (Full Paper)**  
**Italian Journal of Vascular and Endovascular Surgery, Vol 24, Issue 2, Page 47-49 (June 2017)**  
<https://www.minervamedica.it/en/journals/vascular-endovascular-surgery/article.php?cod=R46Y2017N02A0047>
- 22. Spontaneous Anterior Tibial Artery Avulsion and Tibio-Peroneal Trunk Transection Resulting into a Pseudoaneurysm: A Case Report (Full Paper)**  
**American Journal of Case Reports, Vol 18, Page 90-95 (Jan 2017)**  
<https://www.ncbi.nlm.nih.gov/pubmed/28123173>
- 23. Extravascular incidental findings in CT-angiography of patients with chronic lower limb ischemia (Full Paper)**  
**Gazzetta Medica Italiana Archivio per le Scienze Mediche, Vol 176, Issue 10, Pages 540-544 (Oct 2017)**  
<https://www.minervamedica.it/en/journals/gazzetta-medica-italiana/article.php?cod=R22Y2017N10A0540>
- 24. 'Basket-In-Catheter' Access for Trans-Cystic Bile Duct Extraction: Technique and Results (Full Paper)**  
**Surgical Endoscopy, Vol 30, Issue 5, Page 1958 (May 2016)**  
<https://www.ncbi.nlm.nih.gov/pubmed/26198157>
- 25. Relationship Between Hernia Size and Intra Abdominal Pressure: Dynamic In-Vivo Measurement (Full Paper)**  
**Surgical Endoscopy, Vol 30, Issue 4, Page 1480-1484 (Apr 2016)**  
<https://www.ncbi.nlm.nih.gov/pubmed/26139501>
- 26. Fluorocholangiography: Reincarnation in Laparoscopic Era. Evaluation of the Intra-Operative Cholangiography in 3635 Laparoscopic Cholecystectomies. (Full Paper)**  
**Surgical Endoscopy, Vol 30, Issue 5, Page 1804 (May 2016)**  
<https://www.ncbi.nlm.nih.gov/pubmed/26194264>
- 27. Utilising Oesophageal Biodegradable Stent in Benign Pyloric Stenosis: Novel Technique. (Full Paper)**  
**Journal of Gastrointestinal & Digestive System, Vol.5, Page 307 (Jul 2015)**  
<https://www.omicsonline.org/open-access/utilising-oesophageal-biodegradable-stent-in-benign-pyloric-stenosis-noveltechnique-2161-069X-1000307.php?aid=58404>
- 28. Biliary Drainage Post Laparoscopic Ductal Explorations: Complications and Tips for Prevention. (Abstract)**  
**Surgical Endoscopy, Vol. 29, Issue S, Page 303 (Apr 2015)**  
<https://doi.org/10.1007/s00464-015-4134-9>
- 29. Acute Gallstone Pancreatitis in the Elderly: Laparoscopic Biliary Surgery is Safe and Feasible Without Pre-operative Imaging. (Abstract)**  
**Surgical Endoscopy, Vol. 29, Issue S, Page 484 (Apr 2015)**  
<https://doi.org/10.1007/s00464-015-4130-0>
- 30. Cystic Duct Stones, a Significant Operative Risk Factor for Bile Duct Stone. (Abstract)**  
**Surgical Endoscopy, Vol. 29, Issue S, Page 200 (Apr 2015)**  
<https://doi.org/10.1007/s00464-015-4136-7>



31. ***Is Body Fat Composition Related To Hernia Recurrence? (Abstract)***  
Surgical Endoscopy, Vol. 29, Issue S, Page 18 (Apr 2015)  
<https://doi.org/10.1007/s00464-015-4135-8>
32. ***Role of Routine Fluorocholangiography in 21st Century Biliary (Abstract)***  
Surgical Endoscopy, Vol. 29, Issue S, Page 23 (Apr 2015)  
<https://doi.org/10.1007/s00464-015-4135-8>
33. ***Do Meshes Maintain All Their Mechanical Properties Under Small Forces? (Abstract)***  
Surgical Endoscopy, Vol. 29, Issue S, Page 59 (Apr 2015)  
<https://doi.org/10.1007/s00464-015-4135-8>
34. ***A Difficulty Grading Scale for Laparoscopic Cholecystectomy, the Rationale and the Benefits. (Abstract)***  
Surgical Endoscopy, Vol. 29, Issue S, Page 199 (Apr 2015)  
<https://doi.org/10.1007/s00464-015-4136-7>
35. ***Abdominal Wall Biomechanics During Cough and Deep Breathing Movements. (Abstract)***  
Surgical Endoscopy, Vol. 29, Issue S, Page 91 (Apr 2015)  
<https://doi.org/10.1007/s00464-015-4136-7>
36. ***Management of Impacted Bile Duct Stones Encountered during Laparoscopic bile duct Exploration (Abstract)***  
International Journal of Surgery, Vol. 23, Issue S, Page 66 (Nov 2015)  
[https://www.journal-surgery.net/article/S1743-9191\(15\)00651-2/abstract](https://www.journal-surgery.net/article/S1743-9191(15)00651-2/abstract)
37. ***Hyperamylasemia After Laparoscopic Common Bile Duct Exploration. (Abstract)***  
International Journal of Surgery, Vol. 23, Issue S, Page 66 (Nov 2015)  
[https://www.journal-surgery.net/article/S1743-9191\(15\)00652-4/abstract?code=ijss-site](https://www.journal-surgery.net/article/S1743-9191(15)00652-4/abstract?code=ijss-site)
38. ***Laparoscopic Colorectal Surgery: District General Hospital Experience. (Full Paper)***  
The Professional Medical Journal, Vol. 21, Issue 4, Page 583-586 (2014)  
<http://www.theprofesional.com/article/vol-21-no-04/prof-2375.pdf>
39. ***Routine Intra-operative Cholangiography in Laparoscopic Surgery: Experience at a Single Institute. (Abstract)***  
Surgical Endoscopy, Vol. 28, Issue S, Page 137 (Apr 2014)  
<https://doi.org/10.1007/s00464-014-3484-z>
40. ***Single Session Laparoscopic Management of Gall Stone Pancreatitis in Elderly Without MRCP or ERCP is Safe and Feasible. (Abstract)***  
Surgical Endoscopy, Vol. 28, Issue S, Page 139 (Apr 2014)  
<https://doi.org/10.1007/s00464-014-3484-z>
41. ***Laparoscopic Colo-Rectal Resection, Local Experience (Abstract)***  
Surgical Endoscopy, Vol. 28, Issue S, Page 122 (Apr 2014)  
<https://doi.org/10.1007/s00464-014-3484-z>
42. ***Needlescopic Thoracic Sympathectomy (NTS): Our Experience (Abstract)***  
Surgical Endoscopy, Vol. 28, Issue S, Page 172 (Apr 2014)  
<https://doi.org/10.1007/s00464-014-3484-z>
43. ***Abdominal Wall Biomechanics: A Factor in Hernia Recurrence? (Abstract)***

**Surgical Endoscopy, Vol. 28, Issue S, Page 61 (Apr 2014)**

<https://doi.org/10.1007/s00464-014-3484-z>

44. ***Abdominal Wall Biomechanics: A Factor in Mesh Materials?*** (Abstract)  
**Surgical Endoscopy, Vol. 28, Issue S, Page 62 (Apr 2014)**  
<https://doi.org/10.1007/s00464-014-3484-z>
45. ***Do meshes maintain their mechanical properties under physiological forces?***  
(Abstract)  
**Hernia, Vol 18, Issue S2, Page S2 & S17 (Dec 2014)**  
**IN THE BEST PAPERS SCIENCE THEME**  
<https://doi.org/10.1007/s10029-014-1320-y>
46. ***Analysis of Peri-Operative Risk Factors for Complications Post Ventral and Incisional Hernia Repair: Prospective Study.*** (Abstract)  
**Hernia, Vol 18, Issue S2, Page S108 (Dec 2014)**  
<https://doi.org/10.1007/s10029-014-1320-y>
47. ***Pre-Operative Surgical Site Infection is a High Risk Factor for Ventral and Incisional Hernia Recurrence.*** (Abstract)  
**Hernia, Vol 18, Issue S2, Page S109 (Dec 2014)**  
<https://doi.org/10.1007/s10029-014-1320-y>
48. ***Emergency Biliary Surgery in the Elderly: What is the Best Management Option?***  
(Abstract)  
**Surgical Endoscopy, Vol. 28, Issue S, Page 138 (Apr 2014)**  
<https://doi.org/10.1007/s00464-014-3484-z>
49. ***Unusual Complications of T-Tube Post Common Bile Duct Exploration*** (Abstract)  
**Surgical Endoscopy, Vol. 28, Issue S, Page 139 (Apr 2014)**  
<https://doi.org/10.1007/s00464-014-3484-z>
50. ***Has the Laparoscopic Era Changed the Interpretation of Radiological Findings? Hour-Glass Stomach Following Two Different Laparoscopic Benign Surgeries.***  
(Abstract)  
**Surgical Endoscopy, Vol. 28, Issue S, Page 165 (Apr 2014)**  
<https://doi.org/10.1007/s00464-014-3484-z>
51. ***Digested Gallbladder by Clostridium Perfringens Sepsis Resulted in Auto-cholecystectomy*** (Abstract)  
**Surgical Endoscopy, Vol. 28, Issue S, Page 132 (Apr 2014)**  
<https://doi.org/10.1007/s00464-014-3484-z>
52. ***Meckel's Diverticulum Mimicking Umbilical Hernia.*** (Abstract)  
**Surgical Endoscopy, Vol. 28, Issue S, Page 84 (Apr 2014)**  
<https://doi.org/10.1007/s00464-014-3484-z>
53. ***Urokinase via T-Tube for Thrombolysis of Blood Clots Inside the Bile Duct Post Laparoscopic Exploration: Safe and Effective Treatment*** (Abstract)  
**Surgical Endoscopy, Vol. 28, Issue S, Page 139 (Apr 2014)**  
<https://doi.org/10.1007/s00464-014-3484-z>

54. *Whirl Sign on CT-Scan: A Sign for Emergency Surgery* (Abstract)  
Surgical Endoscopy, Vol. 28, Issue S, Page 165 (Apr 2014)  
<https://doi.org/10.1007/s00464-014-3484-z>
55. *Sub-Hepatic Vs Trans-Hepatic Percutaneous Cholecystostomy For Acute Cholecystitis: Is There a difference?* (Abstract)  
Surgical Endoscopy, Vol. 27, Issue S1, Page 149 (Apr 2013)  
<https://doi.org/10.1007/s00464-013-2876-9>
56. *Minimally Invasive Surgery For Emergency Management of An Oesophageal Stent Complicated Migration.* (Abstract)  
Surgical Endoscopy, Vol. 27, Issue S1, Page 178 (Apr 2013)  
<https://doi.org/10.1007/s00464-013-2877-8>
57. *Two Cases of Large Splenic Cysts Treated with Laparoscopic Fenestration.* (Abstract)  
Surgical Endoscopy, Vol. 27, Issue S1, Page 205 (Apr 2013)  
<https://doi.org/10.1007/s00464-013-2877-8>
58. *Emergency Laparoscopic Transgastric Excision of Bleeding Large GIST Polyp in a High Risk Elderly Patient.* (Abstract)  
Surgical Endoscopy, Vol. 27, Issue S1, Page 178 (Apr 2013)  
<https://doi.org/10.1007/s00464-013-2877-8>
59. *'Double leg lowering' test: Is it a practical measurement for abdominal wall muscle function in patients with abdominal hernia?* (Abstract)  
British Journal of Surgery, Vol. 100, Issue S7: Page 185 (Aug 2013)  
<https://doi.org/10.1002/bjs.9239>
60. *Complex abdominal wall hernias: A prospective study* (Abstract)  
British Journal of Surgery, Vol. 100, Issue S7: Page 186 (Aug 2013)  
<https://doi.org/10.1002/bjs.9239>
61. *Antibiotic prescribing on the surgical wards: Room for improvement.* (Abstract)  
British Journal of Surgery, Vol. 100, Issue S7: Page 196 (Aug 2013)  
<https://doi.org/10.1002/bjs.9239>
62. *Feedback helps to improve prophylaxis against deep vein thrombosis in the surgical patients: Review of SIGN guidelines* (Abstract)  
British Journal of Surgery, Vol. 100, Issue S7: Page 196 (2013)  
<https://doi.org/10.1002/bjs.9239>
63. *Clostridium Perfringens Sepsis and Liver Abscess following Laparoscopic Cholecystectomy.* (Full Paper)  
Journal of Surgical Case Reports (JSCR), Vol. 1, Page 5 (Jan 2012)  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3649454/>
64. *Colonic Stent and Percutaneous Ethanol Injection as a treatment for the colcutaneous fistula secondary to benign stricture.* (Full Paper)  
Journal of Surgical Case Reports (JSCR), Vol. 4, No 2 (2012)  
<https://www.ncbi.nlm.nih.gov/pubmed/24960819>
65. *Urgent Diagnostic Laparoscopy (UDL) for Lactic Acidosis (LA).* (Abstract)  
Surgical Endoscopy, Vol. 26, Issue S1, Page 19 (Mar 2012)

<https://doi.org/10.1007/s00464-012-2198-3>

66. ***Post Balsey Mark IV Antireflux Operation Pyloric Stenosis: Laparoscopic Pyloroplasty in Adult.*** (Abstract)  
Surgical Endoscopy, Vol. 26, Issue S1, Page 148 (Mar 2012)  
<https://doi.org/10.1007/s00464-012-2200-0>
67. ***Laparoscopic Biliary Stone Retrieval and Pyloroplasty for Bouveret's Syndrome*** (Abstract)  
Surgical Endoscopy, Vol. 26, Issue S1, Page 110 (Mar 2012)  
<https://doi.org/10.1007/s00464-012-2199-2>
68. ***Management of Sigmoid Volvulus by Single Percutaneous Endoscopic Colostomy*** (Abstract)  
Surgical Endoscopy, Vol. 26, Issue S1, Page 68 (Mar 2012)  
<https://doi.org/10.1007/s00464-012-2199-2>
69. ***Non-Electrosurgical Myotomy Technique in Laparoscopic Heller-Dor Operation for Oesophageal Achalasia.*** (Abstract)  
Surgical Endoscopy, Vol. 26, Issue S1, Page 163 (Mar 2012)  
<https://doi.org/10.1007/s00464-012-2200-0>
70. ***Role of Bedside Urgent Diagnostic Laparoscopy in Critically Ill Patients with Elevated Lactic Acid.*** (Abstract)  
British Journal of Surgery, Vol. 98, Issue S7: Page 37 (Nov 2011)  
<https://doi.org/10.1002/bjs.7752>
71. ***Surgical training in ELAPE: Are we looking to a brighter future?*** (Abstract)  
International Journal of Surgery, Vol. 9, Issue 7: Page 542 (2011)  
[https://www.journal-surgery.net/article/S1743-9191\(11\)00342-6/fulltext](https://www.journal-surgery.net/article/S1743-9191(11)00342-6/fulltext)
72. ***Is restorative resection rate a true quality indicator of rectal cancer surgery?*** (Abstract)  
International Journal of Surgery, Vol. 9, Issue 7: Page 534-535 (2011)  
[https://www.journal-surgery.net/article/S1743-9191\(11\)00304-9/fulltext](https://www.journal-surgery.net/article/S1743-9191(11)00304-9/fulltext)
73. ***Endoluminal Stent and Percutaneous Ethanol Injection for the treatment of benign colorectal stricture associated with colo-cutaneous fistula.*** (Abstract)  
International Journal of Surgery, Vol. 9, Issue 7: Page 535 (2011)  
[https://www.journal-surgery.net/article/S1743-9191\(11\)00307-4/fulltext](https://www.journal-surgery.net/article/S1743-9191(11)00307-4/fulltext)
74. ***Laparoscopic Ladd Procedure for Malrotation in an Adult.*** (Abstract)  
Journal of the Society of Laparoendoscopic Surgeons (JLS), Vol. 14, No2 (2010)  
<https://archive.is/fjvWR>
75. ***Laparoscopic Colorectal Surgery: A District General Hospital Experience.*** (Abstract)  
Journal of the Society of Laparoendoscopic Surgeons (JLS), Vol. 14, No2 (2010)  
<https://archive.is/fjvWR>
76. ***Bouveret's syndrome with cholecysto-colic fistula.*** (Full Paper)  
South African Journal of Surgery, Vol. 48, Issue 4, Page 134 (Nov 2010)  
<https://www.ncbi.nlm.nih.gov/pubmed/21542405>

77. *Utilisation of a Surgical Palliative Care Ward – Analysis of the First Three Years in a Novel Approach to the Acute Care of the Palliative Patient.* (Abstract)  
British Journal of Surgery (BJS), Vol. 96, Issue S4: Page 55 (May 2009)  
<https://doi.org/10.1002/bjs.6640>
78. *Sensitivity and Specificity of the Intra-Operative cholangiogram (IOC) in Detecting Common Bile Duct Stones (CBDS).* (Abstract)  
Surgical Endoscopy, Vol. 24, S1: page 39 (Apr 2010)  
<https://doi.org/10.1007/s00464-010-0975-4>
79. *Clostridium Perfringens Sepsis, Intravascular Haemolysis and Liver Abscess Following Laparoscopic Cholecystectomy.* (Abstract)  
Surgical Endoscopy, Vol. 24, S1: page 125 (Apr 2010)  
<https://doi.org/10.1007/s00464-010-0976-3>
80. *Is The Surgeon's Interpretation of an Intra-Operative Cholangiogram Safe?*  
(Abstract)  
Surgical Endoscopy, Vol. 24, S1: page 120-121 (Apr 2010)  
<https://doi.org/10.1007/s00464-010-0976-3>
81. *Control of Intractable Pancreatic Pain by Single Stage Bilateral Thoracoscopic Splanchnectomy.* (Abstract)  
Surgical Endoscopy, Vol. 24, S1: page 142 (Apr 2010)  
<https://doi.org/10.1007/s00464-010-0976-3>

## Oral Presentations

1. *Prevalence and Patterns of Non-Alcoholic Fatty Liver Disease Among Morbidly Obese Patients Undergoing Sleeve Gastrectomy*  
25<sup>th</sup> European Association for Endoscopic Surgery (EAES) International Congress.  
14-17<sup>th</sup> June 2017. Frankfurt, Germany.
2. *Location and Histological Features of Colonic Polyps: Review of 6000 Colonoscopies and 600 Polyps.*  
25<sup>th</sup> European Association for Endoscopic Surgery (EAES) International Congress.  
14-17<sup>th</sup> June 2017. Frankfurt, Germany.
3. *Ultrasound Correlation with Histologic Findings of Fatty Liver Changes Among Morbidly Obese Patients*  
4<sup>th</sup> International Conference on Hepatology.  
27-28<sup>th</sup> April 2017. Dubai, UAE.
4. *The Presence of Cystic Duct Stones At Laparoscopic Cholecystectomy Is A Predictive Factor For Bile Duct Stone and Mandate Cholangiograph.*  
24<sup>th</sup> European Association for Endoscopic Surgery (EAES) International Congress.  
15-18<sup>th</sup> June 2016. Amsterdam, Netherland.
5. *Five presentations by the 'CholeS Study Group' entitled:*

- *Independent predictors of all cause 30-day readmissions following cholecystectomy: a contemporary, multi-centre, prospective, population-based cohort study.*
- *Causes and Effects of Variation in Practice of Cholecystectomy: a multi-centre, prospective, population-based cohort study.*
- *Prediction of conversion to an open operation during laparoscopic cholecystectomy.*
- *Perioperative antibiotics for patients undergoing laparoscopic cholecystectomy: a systematic review and meta-analysis.*
- *Cholecystectomy for cholecystitis: Delayed surgery minimises conversion and 30 day complication rate.*

International Congress of ASGBI / 11<sup>th</sup> International Congress of E-AHPBA  
21<sup>st</sup> - 24<sup>th</sup> April 2015. Manchester, UK

6. *Fluorocholangiography: Reincarnation in Laparoscopic Surgery*  
2015 Scientific Session of the Society of American Gastrointestinal and Endoscopic Surgeons (SAGES)  
15<sup>th</sup> - 18<sup>th</sup> April 2015. Nashville, Tennessee, USA
7. *Biliary Drainage Post Laparoscopic Ductal Explorations: Complications and Tips for Prevention.*  
ALSGBI Annual Scientific Meeting  
27<sup>th</sup> & 28<sup>th</sup> November 2014. Aberdeen, UK
8. *Role Of Routine Fluorocholangiography In 21<sup>st</sup> Century Biliary Surgery.*  
14<sup>th</sup> World Congress of Endoscopic Surgery & 22<sup>nd</sup> European Association for Endoscopic Surgery (EAES) International Congress.  
25-28th June 2014. Paris, France.
9. *Do Meshes Maintain All Their Mechanical Properties Under Small Forces?*  
14<sup>th</sup> World Congress of Endoscopic Surgery & 22<sup>nd</sup> European Association for Endoscopic Surgery (EAES) International Congress.  
25-28th June 2014. Paris, France.
10. *Relationship Between Hernia Size And Intra Abdominal Pressure: Dynamic In-Vivo Measurement*  
14<sup>th</sup> World Congress of Endoscopic Surgery & 22<sup>nd</sup> European Association for Endoscopic Surgery (EAES) International Congress.  
25-28th June 2014. Paris, France.
11. *Is Body Fat Composition Related To Hernia Recurrence?*  
14<sup>th</sup> World Congress of Endoscopic Surgery & 22<sup>nd</sup> European Association for Endoscopic Surgery (EAES) International Congress.  
25-28th June 2014. Paris, France.
12. *Do meshes maintain their mechanical properties under physiological forces?*  
36<sup>th</sup> International Congress of The European Hernia Society.  
29-31 May 2014  
**PRESENTED IN THE BEST PAPERS SCIENCE THEME**

13. *Cystic Stones during Laparoscopic Cholecystectomy are associated with Bile Duct Stones.*  
West of Scotland Surgical Association (WSSA) Meeting  
Held at the Royal College of Physicians & Surgeons of Glasgow (RCPSG)  
25<sup>th</sup> October 2013. Glasgow, UK.
14. *Trans Cystic Drainage, A Safe Option Post Laparoscopic Choledochotomy And Bile Duct Exploration*  
21<sup>st</sup> European Association for Endoscopic Surgery (EAES) International Congress.  
19-22<sup>nd</sup> June 2013. Vienna, Austria
15. *Antibiotics Prescribing on The Surgical Wards: Room for Improvement*  
West of Scotland Surgical Association (WSSA) Spring Meeting  
1<sup>st</sup> March 2013. Glasgow, UK
16. *Feedback Helps to Improve Prophylaxis against Deep Vein Thrombosis in The Patients Undergoing Laparoscopic Surgery: Review of Sign Guidelines*  
West of Scotland Surgical Association (WSSA) Spring Meeting  
1<sup>st</sup> March 2013. Glasgow, UK.
17. *Urgent Diagnostic Laparoscopy (UDL) for Lactic Acidosis (LA).*  
19<sup>th</sup> International Congress of the European Association for Endoscopic Surgery (EAES) in collaboration with and incorporating the 15<sup>th</sup> National Congress of the Italian Society of Endoscopic Surgery (SICE).  
15-18<sup>th</sup> June 2011. Torino, Italy.
18. *Laparoscopic Colorectal Surgery: A District General Hospital Experience.*  
19<sup>th</sup> Society of Laparoendoscopic Surgeons (SLS) Annual Meeting and Endo Expo 2010  
1-4<sup>th</sup> Sep 2010. New York, U.S.A.
19. *Oesophageal Dysmotility and Achalasia.*  
West of Scotland Surgical Association Spring Meeting.  
26<sup>th</sup> March 2010. Hairmyres Hospital, NHS Lanarkshire, U.K.
20. *Sensitivity and Specificity of the Intra-Operative cholangiogram (IOC) in Detecting Common Bile Duct Stones (CBDS).*  
17<sup>th</sup> European Association for Endoscopic Surgery (EAES) Congress  
17-20<sup>th</sup> June 2009. Prague, Czech
21. *Utilisation of a Surgical Palliative Care Ward – Analysis of the First Three Years in a Novel Approach to the Acute Care of the Palliative Patient.*  
Association of Surgeons of Great Britain & Ireland (ASGBI) Meeting  
13-15<sup>th</sup> May 2009. Glasgow, U.K.

1. *'Basket-Inside-Catheter' Technique for Laparoscopic Trans-cystic CBD-stones Extraction.*  
14<sup>th</sup> World Congress of Endoscopic Surgery & 22<sup>nd</sup> European Association for Endoscopic Surgery (EAES) International Congress.  
25-28th June 2014. Paris, France.  
Also presented at:  
West of Scotland Surgical Association (WSSA) Spring Meeting  
4<sup>th</sup> March 2016. Glasgow, UK.
2. *Emergency Laparoscopic Management of Slipped Wrap 'Post Laparoscopic Nissen Fundoplication' causing gastric Obstruction.*  
21<sup>st</sup> European Association for Endoscopic Surgery (EAES) International Congress.  
19-22<sup>nd</sup> June 2013. Vienna, Austria  
Also presented at:  
West of Scotland Surgical Association (WSSA) Spring Meeting  
1<sup>st</sup> March 2013. Glasgow, UK.
3. *Two Cases of Large Splenic Cysts Treated with Laparoscopic Fenestration.*  
20<sup>th</sup> European Association for Endoscopic Surgery (EAES) International Congress.  
20-23 June 2012. Brussels, Belgium.
4. *Emergency Laparoscopic Transgastric Excision of Bleeding Large GIST Polyp in a High Risk Elderly Patient.*  
20<sup>th</sup> European Association for Endoscopic Surgery (EAES) International Congress.  
20-23 June 2012. Brussels, Belgium.
5. *Minimally Invasive Surgery For Emergency Management of An Oesophageal Stent Complicated Migration.*  
20<sup>th</sup> European Association for Endoscopic Surgery (EAES) International Congress.  
20-23 June 2012. Brussels, Belgium.
6. *Non-Electrosurgical Myotomy Technique in Laparoscopic Heller-Dor Operation for Oesophageal Achalasia.*  
19<sup>th</sup> International Congress of the European Association for Endoscopic Surgery (EAES) in collaboration with and incorporating the 15<sup>th</sup> National Congress of the Italian Society of Endoscopic Surgery (SICE).  
15-18 June 2011. Torino, Italy
7. *Post Balsey Mark IV Antireflux Operation Pyloric Stenosis: Laparoscopic Pyloroplasty in Adult.*  
19<sup>th</sup> International Congress of the European Association for Endoscopic Surgery (EAES) in collaboration with and incorporating the 15<sup>th</sup> National Congress of the Italian Society of Endoscopic Surgery (SICE).  
15-18 June 2011. Torino, Italy
8. *Our Initial Experience in Laparoscopic Heller Myotomy Combined with Dor's Anti Reflux Operation.*  
The Scottish Society of Gastroenterology Meeting  
4th June 2010. Glasgow, U.K.



9. *Laparoscopic Ladd Procedure for Malrotation in Adult.*  
19<sup>th</sup> Society of Laparoendoscopic Surgeons (SLS) Annual Meeting & EndoExpo 2010  
1-4<sup>th</sup> Sep 2010. New York, U.S.A.
10. *Laparoscopic Drainage and Deroofing of a Giant Benign Nonparasitic Splenic Cyst.*  
17<sup>th</sup> European Association for Endoscopic Surgery (EAES) International Congress  
17-20 Jun 2009. Prague, Czech  
Also presented at:  
West of Scotland Surgical Association Spring Meeting.  
26<sup>th</sup> March 2010. Hairmyres Hospital, U.K.

## Poster Presentations

1. *Conversion to Open Cholecystectomy is not always the answer in difficult gallbladder*  
47<sup>th</sup> Jordanian Society Of Surgeons Conference & 7<sup>th</sup> Conference of Surgical  
Specialty / Ministry of Health  
28<sup>th</sup> – 30<sup>th</sup> Nov 2019. Amman, Jordan
2. *Biodegradable Stent Can Save Patients, With Benign Esophageal and Duodenal  
Refractory Strictures, From Surgery*  
47<sup>th</sup> Jordanian Society Of Surgeons Conference & 7<sup>th</sup> Conference of Surgical  
Specialty / Ministry of Health  
28<sup>th</sup> – 30<sup>th</sup> Nov 2019. Amman, Jordan
3. *Braun Jejunojunostomy as a Salvage Procedure Post Partial Gastrectomy for GIST*  
47<sup>th</sup> Jordanian Society Of Surgeons Conference & 7<sup>th</sup> Conference of Surgical  
Specialty / Ministry of Health  
28<sup>th</sup> – 30<sup>th</sup> Nov 2019. Amman, Jordan
4. *CT-scan Measured Subcutaneous and Visceral Fat in Patients with Colorectal Cancer.*  
25<sup>th</sup> European Association for Endoscopic Surgery (EAES) International Congress.  
14-17<sup>th</sup> June 2017. Frankfurt, Germany.
5. *Trends of Gallbladder Cancer Over 25 years: A Follow up Study From Jordan.*  
25<sup>th</sup> European Association for Endoscopic Surgery (EAES) International Congress.  
14-17<sup>th</sup> June 2017. Frankfurt, Germany.
6. *Gallbladder Polyps Between Ultrasound and Histopathology.*  
25<sup>th</sup> European Association for Endoscopic Surgery (EAES) International Congress.  
14-17<sup>th</sup> June 2017. Frankfurt, Germany.
7. *Incidence of Common Bile Duct Stones and Their Management In Patients Presenting  
With Jaundice and Acute Pancreatitis*  
24<sup>th</sup> European Association for Endoscopic Surgery (EAES) International Congress.  
15-18<sup>th</sup> June 2016. Amsterdam, Netherland.

- 8. *A Pictorial Description Of Difficulty Grading Scale For Laparoscopic Cholecystectomy, The Rationale And The Benefits***  
**24<sup>th</sup> European Association for Endoscopic Surgery (EAES) International Congress.**  
**15-18<sup>th</sup> June 2016. Amsterdam, Netherland.**
- 9. *Acute Gallstone Pancreatitis in the Elderly: Laparoscopic Biliary Surgery is Safe and Feasible Without Pre-operative Imaging.***  
**2015 Scientific Session of the Society of American Gastrointestinal and Endoscopic Surgeons (SAGES)**  
**15<sup>th</sup> - 18<sup>th</sup> April 2015. Nashville, Tennessee, USA**
- 10. *Cystic Duct Stones, A Significant Operative Risk Factor for Bile Duct Stones.***  
**14<sup>th</sup> World Congress of Endoscopic Surgery & 22<sup>nd</sup> European Association for Endoscopic Surgery (EAES) International Congress.**  
**25-28<sup>th</sup> June 2014. Paris, France.**  
**Also presented at:**  
**International Surgical Congress of the Association of Surgeons of Great Britain and Ireland (ASGBI).**  
**30<sup>th</sup> April – 2<sup>nd</sup> May 2014. Harrogate, UK**
- 11. *A Difficulty Grading Scale For Laparoscopic Cholecystectomy, The Rationale And The Benefits.***  
**14<sup>th</sup> World Congress of Endoscopic Surgery & 22<sup>nd</sup> European Association for Endoscopic Surgery (EAES) International Congress.**  
**25-28<sup>th</sup> June 2014. Paris, France.**  
**Also presented at:**  
**International Surgical Congress of the Association of Surgeons of Great Britain and Ireland (ASGBI).**  
**30<sup>th</sup> April – 2<sup>nd</sup> May 2014. Harrogate, UK**
- 12. *Abdominal Wall Biomechanics During Cough And Deep Breathing Movements.***  
**14<sup>th</sup> World Congress of Endoscopic Surgery & 22<sup>nd</sup> European Association for Endoscopic Surgery (EAES) International Congress.**  
**25-28<sup>th</sup> June 2014. Paris, France.**  
**Also presented at:**  
**36<sup>th</sup> Annual International Congress of the European Hernia Society (EHS)**  
**28 - 31<sup>st</sup> May 2014. Edinburgh, UK**
- 13. *Is Body Fat Composition Related To Hernia Recurrence?***  
**36<sup>th</sup> Annual International Congress of the European Hernia Society (EHS)**  
**28 - 31<sup>st</sup> May 2014. Edinburgh, UK**
- 14. *Relationship Between Hernia Size And Intra Abdominal Pressure: Dynamic In-Vivo Measurement***  
**36<sup>th</sup> Annual International Congress of the European Hernia Society (EHS)**  
**28 - 31<sup>st</sup> May 2014. Edinburgh, UK**
- 15. *Analysis of Peri-Operative Risk Factors for Complications Post Ventral and Incisional Hernia Repair: Prospective Study***  
**36<sup>th</sup> Annual International Congress of the European Hernia Society (EHS)**

28 - 31<sup>st</sup> May 2014. Edinburgh, UK

16. *Combination of Relocation of the Stoma and Prophylactic Mesh at the New Site: Our Experience in Para-stomal Hernia Repair*

36<sup>th</sup> Annual International Congress of the European Hernia Society (EHS)

28 - 31<sup>st</sup> May 2014. Edinburgh, UK

17. *Pre-Operative Surgical Site Infection is a High Risk Factor for Ventral and Incisional Hernia Recurrence*

36<sup>th</sup> Annual International Congress of the European Hernia Society (EHS)

28 - 31<sup>st</sup> May 2014. Edinburgh, UK

18. *Trans Cystic Drainage, A Safe Option Post Laparoscopic Choledochotomy and Bile Duct Exploration.*

West of Scotland Surgical Association (WSSA) Meeting

Held at the Royal College of Physicians & Surgeons of Glasgow (RCPSG)

25<sup>th</sup> October 2013. Glasgow, UK.

19. *Emergency Biliary Surgery in The Elderly: What Is The Best Management Option?*

21<sup>st</sup> European Association for Endoscopic Surgery (EAES) International Congress.

19-22<sup>nd</sup> June 2013. Vienna, Austria

20. *Routine Intra-Operative Cholangiography in Laparoscopic Surgery: Experience at a Single Institute.*

21<sup>st</sup> European Association for Endoscopic Surgery (EAES) International Congress.

19-22<sup>nd</sup> June 2013. Vienna, Austria

21. *Single Session Laparoscopic Management of Gall Stone Pancreatitis in Elderly without MRCP or ERCP Is Safe And Feasible.*

21<sup>st</sup> European Association for Endoscopic Surgery (EAES) International Congress.

19-22<sup>nd</sup> June 2013. Vienna, Austria

Also presented at:

West of Scotland Surgical Association (WSSA) Meeting

Held at the Royal College of Physicians & Surgeons of Glasgow (RCPSG)

25<sup>th</sup> October 2013. Glasgow, UK.

22. *Abdominal Wall Biomechanic: A Factor in Mesh Material?*

21<sup>st</sup> European Association for Endoscopic Surgery (EAES) International Congress.

19-22<sup>nd</sup> June 2013. Vienna, Austria

23. *Urokinase Via T-Tube for Thrombolysis of Blood Clots inside The Bile Duct Post Laparoscopic Exploration: Safe And Effective*

21<sup>st</sup> European Association for Endoscopic Surgery (EAES) International Congress.

19-22<sup>nd</sup> June 2013. Vienna, Austria

24. *Unusual Complications of T-Tube Post Common Bile Duct Exploration.*

21<sup>st</sup> European Association for Endoscopic Surgery (EAES) International Congress.

19-22<sup>nd</sup> June 2013. Vienna, Austria

25. *Abdominal Wall Biomechanics: A Factor in Hernia Recurrence?*

- 21<sup>st</sup> European Association for Endoscopic Surgery (EAES) International Congress.  
19-22<sup>nd</sup> June 2013. Vienna, Austria
26. *Needlescopic Thoracic Sympathectomy (NTS): Our experience*  
21<sup>st</sup> European Association for Endoscopic Surgery (EAES) International Congress.  
19-22<sup>nd</sup> June 2013. Vienna, Austria
27. *'Double Lea Lowering' Test: Is It a Practical Measurement for Abdominal Wall Muscle Function in Patients with Abdominal Hernia?*  
21<sup>st</sup> European Association for Endoscopic Surgery (EAES) International Congress.  
19-22<sup>nd</sup> June 2013. Vienna, Austria
28. *Feedback Helps to Improve Prophylaxis against Deep Vein Thrombosis in The Patients Undergoing Laparoscopic Surgery: Review of Sign Guidelines*  
21<sup>st</sup> European Association for Endoscopic Surgery (EAES) International Congress.  
19-22<sup>nd</sup> June 2013. Vienna, Austria
29. *Antibiotics Prescribing on The Surgical Wards for Patients Undergoing Laparoscopic Surgery: Room for Improvement*  
21<sup>st</sup> European Association for Endoscopic Surgery (EAES) International Congress.  
19-22<sup>nd</sup> June 2013. Vienna, Austria
30. *Digested Gallbladder by Clostridium Perfringens Sepsis Resulted in Auto-Cholecystectomy.*  
21<sup>st</sup> European Association for Endoscopic Surgery (EAES) International Congress.  
19-22<sup>nd</sup> June 2013. Vienna, Austria
31. *Laparoscopic Colo-Rectal Resection: Local Experience*  
21<sup>st</sup> European Association for Endoscopic Surgery (EAES) International Congress.  
19-22<sup>nd</sup> June 2013. Vienna, Austria
32. *Whirl Sign on CT-scan: A Sign for Emergency Surgery*  
21<sup>st</sup> European Association for Endoscopic Surgery (EAES) International Congress.  
19-22<sup>nd</sup> June 2013. Vienna, Austria
33. *Meckel's Diverticulum Mimicking Umbilical Hernia.*  
21<sup>st</sup> European Association for Endoscopic Surgery (EAES) International Congress.  
19-22<sup>nd</sup> June 2013. Vienna, Austria
34. *Has The Laparoscopic Era Changed The Interpretation of Radiological Findings? Hour-Glass Stomach Following Two Different Laparoscopic Benign Surgeries.*  
21<sup>st</sup> European Association for Endoscopic Surgery (EAES) International Congress.  
19-22<sup>nd</sup> June 2013. Vienna, Austria
35. *Complex abdominal wall hernias: A prospective study*  
International Surgical Congress of the Association of Surgeons of Great Britain and Ireland (ASGBI)  
1<sup>st</sup>-3<sup>rd</sup> May 2013. Glasgow, United Kingdom

- 36. *Sub-Hepatic Vs Trans-Hepatic Percutaneous Cholecystostomy For Acute Cholecystitis: Is There a difference?***  
**20<sup>th</sup> European Association for Endoscopic Surgery (EAES) International Congress.**  
**20-23<sup>rd</sup> June 2012. Brussels, Belgium**
- 37. *The Use of Minimally invasive Surgery as a Treatment for Colocutaneous Fistula.***  
**Society of American Gastrointestinal and Endoscopic Surgeons (SAGES)**  
**International Annual Meeting.**  
**7-10<sup>th</sup> March 2012. California, USA.**
- 38. *A New Non-Electrosurgical Myotomy Technique in Laparoscopic Heller-Dor Operation for Oesophageal Achalasia: Safer Technique***  
**2nd Royal College of Physicians & Surgeons of Glasgow (RCPSG) Triennial Conference.**  
**10-11 November 2011. Glasgow, United Kingdom**
- 39. *Percutaneous Cholecystostomy in the Management of Acute Cholecystitis in High Risk Patients: A Safe Feasible Option.***  
**2nd Royal College of Physicians & Surgeons of Glasgow (RCPSG) Triennial Conference.**  
**10-11 November 2011. Glasgow, United Kingdom**
- 40. *Role of Bedside Urgent Diagnostic Laparoscopy in Critically Ill Patients with Elevated Lactic Acid.***  
**15<sup>th</sup> Association of Upper Gastrointestinal Surgeons (AUGIS) Annual Scientific Meeting**  
**15 - 16 September 2011. Belfast, United Kingdom**
- 41. *Management of Sigmoid Volvulus by Single Percutaneous Endoscopic Colostomy (PEC): Case Report***  
**19th International Congress of the European Association for Endoscopic Surgery (EAES) in collaboration with and incorporating the 15th National Congress of the Italian Society of Endoscopic Surgery (SICE).**  
**15-18 June 2011. Torino, Italy.**
- 42. *Laparoscopic Biliary Stone Retrieval and Pyloroplasty for Bouveret's Syndrome: Case Report***  
**19th International Congress of the European Association for Endoscopic Surgery (EAES) in collaboration with and incorporating the 15th National Congress of the Italian Society of Endoscopic Surgery (SICE).**  
**15-18 June 2011. Torino, Italy**
- 43. *Surgical training in ELAPE: Are we looking to a brighter future?***  
**The Association of Surgeons in Training (ASiT) Conference,**  
**16 – 17 April 2011. Sheffield, United Kingdom**
- 44. *Is restorative resection rate a true quality indicator of rectal cancer surgery?***  
**The Association of Surgeons in Training (ASiT) Conference,**  
**16 – 17 April 2011. Sheffield, United Kingdom**

45. *Endoluminal Stent and Percutaneous Ethanol Injection for the treatment of benign colorectal stricture associated with colo-cutaneous fistula*  
The Association of Surgeons in Training (ASiT) Conference,  
16 – 17 April 2011. Sheffield, United Kingdom
46. *Caecal Inflammatory Pseudotumour: A rare phenomenon.*  
Colorectal Congress: 'Benign Colorectal Diseases'  
2-4th Dec 2009. St.Gallen, Switzerland
47. *Laparoscopic Ladd Procedure for Adult Midgut Malrotation.*  
Colorectal Congress: 'Benign Colorectal Diseases'  
2-4th Dec 2009. St.Gallen, Switzerland.
48. *The First Case Report of Staple Granuloma After Sigmoid Colectomy.*  
Colorectal Congress: 'Benign Colorectal Diseases'  
2-4th Dec 2009. St.Gallen, Switzerland
49. *Laparoscopic Gastropexy with 3-Point Fixation for Recurrent Chronic Gastric Volvulus – Use of EndoClose.*  
17th European Association for Endoscopic Surgery (EAES) International Congress  
17-20 Jun 2009. Prague, Czech
50. *Is The Surgeon’s Interpretation of an Intra-Operative Cholangiogram Safe?*  
17th European Association for Endoscopic Surgery (EAES) International Congress  
17-20 Jun 2009. Prague, Czech
51. *Clostridium Perfringens Sepsis, Intravascular Haemolysis and Liver Abscess Following Laparoscopic Cholecystectomy.*  
17th European Association for Endoscopic Surgery (EAES) International Congress  
17-20 Jun 2009. Prague, Czech
52. *Control of Intractable Pancreatic Pain By Single Stage Bilateral Thoracoscopic Splanchnectomy.*  
17th European Association for Endoscopic Surgery (EAES) International Congress  
17-20 Jun 2009. Prague, Czech

## Audits

1. Colonoscopy Service Audit -- A review of 6000 colonoscopies & 600 polyps  
I performed an audit based on the service provided at the endoscopic suite at the KAUH, Jordan. The audit was titled “The location & histological features of colonic polyp:” a review of 6000 colonoscopies & 600 polyps”. It was presented at the 25th European Association for Endoscopic Surgery in Frankfurt, Germany in June 2017. He reflected on the value of the audit to his practice.
2. CholeS Study -- A National Multi-Centre, Prospective, Population-Based Cohort Study.  
Clinical Variation in Practice of Laparoscopic Cholecystectomy and Surgical Outcomes. This study is carried out by the West Midlands Research Collaborative,

UK during the period of Feb-May 2014. I participated in this study by providing the prospective data about the Laparoscopic Cholecystectomy cases I performed at Monklands Hospital, Glasgow, UK during this study period.

- 3. DVT Prophylaxis Audit – Complete Audit Cycle**  
“Feedback Helps to Improve Prophylaxis against Deep Vein Thrombosis in The Patients Undergoing Surgery - Review of Sign Guidelines” (2012)  
Carried out at Monklands Hospital, NHS Lanarkshire, Glasgow, UK.  
Presented at Local, National & International Meetings.  
It is also published.
- 4. Antibiotics Audit – Complete Audit Cycle**  
Antibiotics Prescribing on The Surgical Wards for Patients Undergoing Laparoscopic Surgery: Room for Improvement (2012)  
Carried out at Monklands Hospital, NHS Lanarkshire, Glasgow, UK.  
Presented at Local, National & International Meetings.  
It is also published.
- 5. Upper GI Service Assessment Audit – Complete Audit Cycle**  
“Patients Survey” (2009-2010) & repeated in 2012.  
Carried out at The NHS Lanarkshire Oesophageal Laboratory, NHS Lanarkshire, United Kingdom.
- 6. Upper GI Service Assessment Audit - “Consultants Survey” (2009-2010)**  
Carried out at The NHS Lanarkshire Oesophageal Laboratory, NHS Lanarkshire, United Kingdom.
- 7. Emergency Surgery Audit – “Urgent Diagnostic Laparoscopy in Critically Ill Patients with Elevated Lactic Acid” (2007-2011)**  
Carried out at Hairmyres Hospital, NHS Lanarkshire, United Kingdom.  
Presented at Local, National & International Meetings.  
It is also published.
- 8. Upper GI Surgery Audit – “Laparoscopic Heller Myotomy Combined with Dor’s Anti Reflux Operation” (2009-2011)**  
Carried out at Hairmyres Hospital, NHS Lanarkshire, United Kingdom.  
Presented at Local, National & International Meetings.  
It is also published.
- 9. Radiological Treatment for Upper GI Surgical Patients Audit – “Percutaneous Cholecystostomy (U/S or CT guided) in the Management of Acute Cholecystitis in High Risk Patients” (2009-2012)**  
Carried out at Hairmyres Hospital, NHS Lanarkshire, United Kingdom.
- 10. Colorectal Surgery Audit – “Rectal Cancer Audit” (2007-2010)**  
Carried out at Hairmyres Hospital NHS Lanarkshire, United Kingdom.
- 11. Colorectal Surgery Audit – “Restorative Resection Rate as a Quality indicator in Rectal Cancer” (2007-2010)**  
Carried out at Hairmyres Hospital NHS Lanarkshire, United Kingdom.

12. **Colorectal Surgery Audit – Extra Levator AbdominoPerineal Excision Vs Conventional AbdominoPerineal Excision for Rectal Cancer” (2007-2011)**  
Carried out at Hairmyres Hospital NHS Lanarkshire, United Kingdome.
13. **Colorectal Surgery Audit - Laparoscopic Colorectal Surgery (2004-2009)**  
Carried out at Hairmyres Hospital, NHS Lanarkshire, United Kingdome.
14. **Surgical Palliative Service Assessment Audit – “Utilisation of a Surgical Palliative Care Ward in a Novel Approach for Acute Care of the Palliative Patient”.**  
(2005-2007)  
Carried out at Royal Alexandra Hospital, NHS Greater Glasgow, United Kingdome.  
Presented at National Meeting.  
It is also published.

## Research

1. *MSc Clinical Leadership (2008-2011)*

Glasgow University & Royal College of Physicians and Surgeons of Glasgow (RCPSG), United Kingdom.

“Action Research” titled *NHS Lanarkshire Oesophageal Functions Laboratory Service.*

This was part of the requirements for the Master Degree in Clinical Leadership

2. *Member in the Academic Research Committee*

School of medicine at Jordan University of Science and Technology (JUST)

2016/2017 academic year.

## COURSES (Clinical Skills)

2020 Jul - Aug	<b>Basics of Abdominal Ultrasonography</b> The Egyptian Society of Internal Medicine (ESIM)
2017 Nov-Dec	<b>Hands-on Real Patients Training on Endoscopic Ultrasound (EUS)</b> Medical Education Development Center, Kasr El-Aini Cairo University, Egypt.
2017 July-Aug	<b>Hands-on Real Patients Advanced Training on Bariatric Surgery</b> GI Surgical Center, Mansoura University, Egypt.
2017 July-Aug	<b>Hands-on Real Patients Training on Endoscopic Ultrasound (EUS)</b> Hospital of Internal Medicine, Mansoura University, Egypt.
2017 Aug	<b>Live Endoscopy and Endoscopic Ultrasound workshop</b> Organised by El-Qasr El-Ayni University Hospital, Cairo, Egypt



- 2016 Dec **Hands-on Real Patients Training on Endoscopic Ultrasound (EUS)**  
Royal Infirmary of Edinburgh, UK
- 2016 Dec **Hands-on Real Patients Advanced Training on Bariatric Surgery**  
Ayr Bariatric Center, University Hospital Ayr, UK
- 2016 Dec **Hands-on Real Patients Advanced Training on ERCP (Endoscopic Retrograde CholangioPancreatography)**  
University Hospital Ayr, UK
- 2016 Feb **Extra Levators Abdomino-Perineal Excision (eLAPE) Clinical Immersion**  
Exeter Surgical Health Services Research Unit, Exeter, UK
- 2016 Jan **European Scientific meeting (for Meshes used in Hernia Repair)**  
Trevoux Research & Development Center, Leon, France
- 2015 May **Advanced Laparoscopic Liver and Pancreatic Surgery (ALLPS)**  
Southampton General Hospital, Southampton, UK
- 2014 Jun **EAES Laparoscopic Surgery of the Liver and the Pancreas**  
European Association for Endoscopic Surgery 'EAES' (in corporation with Society of American Gastrointestinal and Endoscopic Surgeons 'SAGES' and Société Française de Chirurgie Endoscopique 'SFCE' - French Society of Endoscopic Surgery)  
The 14<sup>th</sup> World Congress of Endoscopic Surgery & The 22<sup>nd</sup> International Congress of the EAES, Paris, France.
- 2014 Jun **Advanced Laparoscopic Hiatal Surgery.**  
Royal Infirmary of Edinburgh Hospital Education Centre, UK
- 2012 Jun **EAES Laparoscopic Bile Duct exploration**  
European Association for Endoscopic Surgery  
The 20<sup>th</sup> International Congress of the EAES, Brussel, Belgium.
- 2011 Jan **Intensive FRCS Part III Course**  
Royal Liverpool Hospital Education Centre, UK
- 2010 Nov **EAES Laparoscopic Lower GI Surgery**  
European Association for Endoscopic Surgery  
Held at Cuschieri Surgical Skills Centre, Dundee, United Kingdom.
- 2010 Jul **JAG Training the Colonoscopy Trainers (TCT)**  
Joint Advisory Group on Gastrointestinal Endoscopy  
Held at West Midlands Endoscopy Training Centre at Wolverhampton, United Kingdom.
- 2009 Jul **FRCS Part-III Course (ASiT Affiliated)**  
The Association of Surgeons in Training.  
University Hospital of South Manchester NHS Foundation Trust, United Kingdom.
- 2008 Oct **Colonoscopic Training Course**  
Cuschieri Surgical Skills Centre, Dundee, United Kingdom.
- 2008 Sep **Basic Upper GI Endoscopy Course**

Cuschieri Surgical Skills Centre, Dundee, United Kingdom.

- 2008 Sep Abdominal Catastrophe Workshop Managing The Open Abdomen with V.A.C Therapy**  
KCI, Edinburgh. United Kingdom.
- 2008 Feb-Dec Medscape CME certificate (on-line)**  
Educational Activities on 10 topics (5.25 Credits)  
Medscape (on-line)
- 2007 Mar EAES Upper GI Laparoscopic Course**  
European Association for Endoscopic Surgery  
Held at Cuschieri Surgical Skills Centre, Dundee, United Kingdom.
- 2007 Mar Intermediate Skills for Laparoscopic Surgeons**  
Cuschieri Surgical Skills Centre, Dundee, United Kingdom.
- 2007 Mar Practical Colonoscopy e-module (on-line)**  
Wolfson Unit for Endoscopy, United Kingdom.
- 2006 Dec CME Certificate in Laparoscopic Surgery (on-line)**  
McMaster University, United Kingdom.
- 2006 Oct HSC: Higher Surgical Skills**  
Royal College of Surgeons of Edinburgh, United Kingdom.
- 2006 Sep BSC: Basic Surgical Skills**  
Royal College of Surgeons of Edinburgh, United Kingdom.
- 2006 Sep Stapled Anopexy**  
Cuschieri Surgical Skills Centre, Dundee, United Kingdom.
- 2006 Mar CCrISP: Care of the Critically Ill Patient**  
Royal College of Surgeons of England, United Kingdom.
- 2005 Nov Key Skills in Laparoscopic Surgery**  
Cuschieri Surgical Skills Centre, Dundee, United Kingdom.

#### **LIFE SUPPORT COURSES**

- 2013 Mar ATLS (Advanced Trauma Life Support)**
- 2004 Jun BLS & ALS (Basic & Advanced Cardiac Life Support), Islamic Hospital, Jordan**

#### **COURSES (Non-Clinical Skills)**

- 2018 Jan Introductory course for faculty members at Hashemite University.**
- 2017 Dec Online training (16hr CPD)**  
Complaint Training & Conflict Resolution, COSHH, Caldicott protocols,  
Equality, Diversity & Inclusion, Counterfraud, Handling of Violence & Aggression,

Health & Safety Including Risk Incident Reporting, Infection Control (MRSA), Safeguarding Children Level 3, Manual Handling, Lone Worker, RIDDOR, Safeguarding Vulnerable Adults, Prevention Of Radicalisation,

- |             |            |   |
|-------------|------------|---|
| <b>2017</b> | <b>Feb</b> | <b>Education and teaching methods workshop</b><br>Academic Development Centre, Jordan University of Science and Technology,<br>Jordan   |
| <b>2016</b> | <b>Jul</b> | <b>Academic writing methods workshop</b><br>Academic Development Centre, Jordan University of Science and Technology,<br>Jordan   |
| <b>2015</b> | <b>Feb</b> | <b>Introduction to SPSS course (Statistics)</b><br>Glasgow University, UK   |
| <b>2013</b> | <b>May</b> | <b>Leadership &amp; Chairing Meetings</b><br>Medical Induction & Professional Development<br>NHS Lanarkshire – Medical Education Centre.<br>Kirklands, Glasgow, UK                                      |
| <b>2013</b> | <b>May</b> | <b>Financial Structures of NHS / Business Cases &amp; Complaints Procedure</b><br>Medical Induction & Professional Development<br>NHS Lanarkshire – Medical Education Centre.<br>Kirklands, Glasgow, UK |
| <b>2013</b> | <b>May</b> | <b>Stress &amp; Time Management</b><br>Medical Induction & Professional Development<br>NHS Lanarkshire – Medical Education Centre.<br>Kirklands, Glasgow, UK  |
| <b>2013</b> | <b>Mar</b> | <b>Teaching –Small Group (online training)</b><br>STAR (Supporting Training Appraisal and Revalidation) for senior medical staff.<br>NHS Education for Scotland, UK                                     |
| <b>2013</b> | <b>Mar</b> | <b>Equality &amp; Diversity (online training)</b><br>STAR (Supporting Training Appraisal and Revalidation) for senior medical staff.<br>NHS Education for Scotland, UK                                  |
| <b>2013</b> | <b>Mar</b> | <b>Revalidation, Governance, Appraisal</b><br>Medical Induction & Professional Development<br>NHS Lanarkshire – Medical Education Centre.<br>Kirklands, Glasgow, UK                                     |
| <b>2013</b> | <b>Mar</b> | <b>Child Protection / Adult at Risk</b><br>Medical Induction & Professional Development<br>NHS Lanarkshire – Medical Education Centre.<br>Kirklands, Glasgow, UK  |
| <b>2013</b> | <b>Feb</b> | <b>‘Patients Complaints’ Seminar</b><br><b>The Medical Defence Union (MDU)</b>  |

Held at Hairmyres Hospital, United Kingdom.

2012	Feb	<b>Train The Trainer Course Skills Development Workshop – Developing Colleagues</b> The Royal College of Physicians & Surgeons of Glasgow (RCPSG). United Kingdom.
2012	May	<b>Introduction to Good Clinical Practice (Research Course)</b> Glasgow Clinical Research Facility, UK
2009	Apr	<b>Educational Supervision Course</b> NHS Education For Scotland, United Kingdom.
2009	Mar	<b>Clinical Supervision Course</b> NHS Education For Scotland, United Kingdom.
2009	Jan	<b>Generic Skills Programme (Presentation Skills)</b> NHS Education For Scotland (East of Scotland Region), United Kingdom.
2008	Nov	<b>Generic Skills Course For Specialist Registrars (Basic Statistics, Critical Appraisal of Research Papers)</b> NHS Education For Scotland (West of Scotland Region), United Kingdom.
2008	Sep	<b>“Facilitator” Training for Problem Based Learning (PBL) in Year 3 MBChB (Course)</b> Medical School, Glasgow University, United Kingdom.
2005	Nov	<b>Communication Skills + Aggression Handling</b> NHS Lanarkshire, Department of Medical Education, United Kingdom

## CONDUCTING SURGICAL SKILLS COURSES

- I was a faculty and co-organiser of **Laparoscopic Bile Duct Exploration** hands-on courses at the Medical Education Training Centre (METC), NHS Lanarkshire, UK on **3/9/2014** and **24/11/2015**. This course aimed at Hepatobiliary and Upper GI Consultants and senior trainees who wish to develop the skills necessary for Laparoscopic Bile Duct Exploration; including 5mm and 3mm Choledochoscopy.  
*The course on 3/9/2014 was accredited by The Association of Laparoscopic Surgeons of Great Britain and Ireland (ALSGBI) and the course on 24/11/2015 was accredited by ALSGBI and also by The Royal College of Surgeons of England (RCSEng).*
- I organised and facilitated '**General Surgery Laparoscopic Training Day**' hands-on course at the Medical Education Training Centre (METC), NHS Lanarkshire, UK on **28/3/2013**. This was the **FIRST** hands-on General Surgery Laparoscopic course held in this centre. I also gave lecture and hands-on teaching (laparoscopic procedures on pig-organs) during this course. Feedback results from delegates and faculties were very good.
- I again organised and facilitated the '**General Surgery Laparoscopic Training Day**' hands-on course again on **21/2/2014** at the Medical Education Training Centre (METC), NHS Lanarkshire, UK. I was also **The Chairman** for this course.

- I participated as a faculty in the “**Basic Surgical Skills Course**” organised and held at Royal College of Physicians and Surgeons of Glasgow (RCPSG), UK on **8<sup>th</sup> September 2011**.
- I participated as a faculty in the “**Basic Surgical Skills Course**” organised and held at Royal College of Physicians and Surgeons of Glasgow (RCPSG), UK on **18<sup>th</sup> May 2011**.
- I participated as a faculty in the “**Basic Surgical Skills Course**” organised by the Royal College of Surgeons of England (RCSE) held at Cardiff at The Welsh Institute for Minimal Access Therapy (WIMAT) centre, UK on **14-16 September 2009**. Feedback results from delegates and faculty were very good.

### TEACHING EXPERIENCE ‘Other’

- In my current post, I teach the medical students at **Hashemite University (HU)** & Prince Hamzah Hospital (PHH), Jordan. The teaching includes lectures; teaching rounds & bedside teaching; and assessments/ tests such as mini OSCE, OSCE, oral & written tests.
- I train, supervise, assess and examine the Surgical Residents at PPH through their **5-year Surgical Residency Program** for the “**Jordanian Board in General Surgery**”.
- I train, supervise, assess and examine the Surgical Residents at Ibn Al-Haytham Hospital through their **5-year Surgical Residency Program** for the “**Arab Board in General Surgery**” & the “**Jordanian Board in General Surgery**”.
- I taught the medical students for about 1.5 year at **Jordan University of Science and Technology (JUST)** & King Abdulla University Hospital (KAUH), Jordan. The teaching includes lectures; teaching rounds & bedside teaching; and assessments/ tests such as mini OSCE, OSCE, oral & written tests.
- I trained, supervised, assessed and examined the Surgical Residents for about 1.5 year at JUST & KAUH through their **5-year Surgical Residency Program**.
- I was invited as an external examiner for the surgical residents’ exam in 2020 & 2019 at Jordaian Ministry of Health / AL-Basheer Hospital, Amman, Jordan
- I was invited as an external examiner for the surgical residents’ exam in 2019 & 2018 at Islamic Hospital, Amman, Jordan
- I was invited as an **external examiner** for medical students’ exam on 21/5/2016 at University of Jordan (UJ), Amman, Jordan.
- I was a faculty in an academic workshop titled ‘**Communication Skills Teaching and Learning Workshop**’ for doctors in ministry and royal medical services. I gave a lecture about ‘Choosing and Using Appropriate Teaching Methods’ at **Jordan University of Science and Technology (JUST)** on 17/11/2016.

- I was invited as a **speaker** to give a lecture about Laparoscopic Bile Duct Exploration in **Sep. 2015** at **Queen Elizabeth University Hospital**, Glasgow, UK. The lecture was presented to Irish consultant surgeons who travelled to Glasgow as a part of 'Irish Surgical Club' teaching activities.
- **Educational and Clinical Supervisor** role at 'NHS Education for Scotland' for Surgical Trainees and Foundation-Year Doctors at West of Scotland Deanery; and Medical Students at Glasgow University – UK.
- I had been training and supervising Surgical Trainees in "**Theatre Lists**" and "**Endoscopic Lists**" at Monklands Hospital, NHS Lanarkshire, UK (**Aug 2012- Feb 2016**).
- I participated as an examiner in the **OSCE's exam** for Glasgow University Medical Students held at Monklands Hospital, NHS Lanarkshire, UK on **30/5/2013** and **4/6/2015**.
- I organised the '**Educational Activities**' that took place at Hairmyres Hospital- UK / Surgical Department in **2008, 2009, 2010, 2011 & 2012**. I also participated in giving some of the teaching lectures/sessions to the surgical trainees.
- I participated as an examiner in the **OSCE's exam** for Glasgow University Medical Students held at Hairmyres Hospital, NHS Lanarkshire, UK on **4/6/2009**.
- I participated in supervising trainees in dedicated "**Endoscopic Training Lists**" which is held on weekly basis at Hairmyres Hospital, NHS Lanarkshire, UK.
- I have been an Intercollegiate Surgical Curriculum Programme - UK (**ISCP**) **Assessor** for the Surgical Trainees on subjects required for their portfolio; including workplace based assessments (CBD, CEX, PBA). I trained, supervised and assessed Surgical Trainees at all levels.
- I participated as a faculty in the "**FY2 Core Surgical Skills Workshop**" held at the Medical Education Training Centre, NHS Lanarkshire, UK on **15/11/2011**.
- I participated as one of the speakers/lecturers at the **West of Scotland Surgical Trainees Education Meeting** held at Hairmyres Hospital, NHS Lanarkshire, UK on **26<sup>th</sup> March 2010**.
- I regularly participated as a lecturer in the "**Foundation Year Teaching Programme**" arranged by the Post Graduate Department at Hairmyres Hospital, NHS Lanarkshire, UK in **2008, 2009, 2010 & 2011**. Feedbacks and evaluations were very good.
- I participated as one of the speakers/lecturers at the **West of Scotland Surgical Trainees Education Meeting** held at Hairmyres Hospital, NHS Lanarkshire, UK on **27<sup>th</sup> May 2009**.
- I gave a lecture about '**NHS Lanarkshire Oesophageal Laboratory**' at The Hospital Grand Meeting at Monklands Hospital, UK on **11/6/2014**.
- I regularly assess **Foundation Years doctors (FY1s & FY2s)** on procedures and subjects required for their portfolio. More than 90 assessments carried out and documented on the 'NHS Education for Scotland - eportfolio' for The Foundation Year Programme - UK.

- I participated in teaching groups of **5 Medical Students** at Hairmyres Hospital- UK on monthly basis for an hour through bedside teaching on topics such as patient examination for lumps, hernias and stomas; and history taking for abdominal pain.

## MANAGERIAL EXPERIENCE

- 2019-2020 & 2020-2021 academic years: appointed as the chair of the **interaction with society and national and international relations committee** at **Hashemite University, Jordan**.
- Feb 2021: appointed as the **chair of academic committee** for the **general surgery residency program** for the “**Arab Board** in General Surgery” & “**Jordanian Board** in General Surgery” at Ibn Al-Haytham Hospital, Jordan.
- Jun 2017 – Apr 2019: appointed as a member at the Jordanian Medical Council (**JMC**) **examination committee**, which is responsible for the national exams for foundation-year doctors (Interns).
- 2018-2019 academic year: appointed as the **Academic Coordinator** of General Surgery for 6<sup>th</sup> year medical students at **Hashemite University (HU), Jordan**. This involves organising the surgical exams (written, viva, OSCE & miniOSCE) throughout the academic year.
- May 2018 & Mar. 2019: I organised ‘**2-day-refreshment surgical lectures**’ for foundation-year doctors (Interns) at the JMC prior to their Interns’ exams at JMC.
- 2017-2018 academic year: appointed as a member of the **academic and innovation committee** at **Hashemite University, Jordan**.
- 2016-2017 academic year: appointed as a member in the **Academic Research Committee** for the school of medicine at **JUST**.
- 2016-2017 academic year: appointed as the **Academic Coordinator** of General Surgery for 4<sup>th</sup> year medical students at **JUST**. I was also appointed as a member in the **Examination Committee** for 4<sup>th</sup> year medical students at **JUST**. This involves organising the surgical exams (written, viva, OSCE & miniOSCE) throughout the academic year.
- Feb 2017: appointed as the coordinator for the weekly **Grand Round** lectures in **King Abdulla University Hospital (KAUH)**.
- Sep 2012 - Feb 2016: I was responsible for organising the **Continuous Medical Education ‘CME’** events at the Surgical Department at Monklands Hospital on monthly basis. Surgical Morbidity & Mortality ‘M&M’ are also part of these events. I was also liaising with colleagues for organising Joint-M&M with anesthetic and medical departments.
- Actively involved as a consultant in the ‘**Monklands Hospital General Surgery Clinical Service Improvement Group**’.
- Aug 2008 – Feb 2016: I was responsible for the **NHS Lanarkshire Oesophageal Function Tests Laboratory** based at Hairmyres Hospital, NHS Lanarkshire, UK. Since I started to lead this service the number of oesophageal function tests being carried out each year has almost **tripled**.

- As mentioned above, I led the project of organising and facilitating '**General Surgery Laparoscopic Training Day**' course at **MTEC** on **28/3/2013**. This was the **FIRST** general surgery laparoscopic course held in this centre. Feedback results from delegates and faculty were very good. I again organised and facilitated the same hands-on course on **21/2/2014** at the **MTEC** and I was also **The Chairman** for this course. I am planning to repeat this successful course again in **2015**.
- As I also mentioned above, I co-organised along with the world expert - Mr Ahmad Nassar the **Laparoscopic Bile Duct Exploration** course at the **METC** on **3/9/2014** and **24/11/2015**. This course got approved by The Association of Laparoscopic Surgeons of Great Britain and Ireland (**ALSGBI**).
- I organised the '**Educational Activities**' that took place at Hairmyres Hospital/ Surgical Department in **2008, 2009, 2010, 2011 & 2012**.
- I had been participating in the **Medical Staff Association (MSA)** Meetings at Hairmyres Hospital, NHS Lanarkshire, UK for about 4 years.
- Responsible of the **Monthly Rota** for the Surgical Department at Hairmyres Hospital, NHS Lanarkshire, UK for nearly 5 years.
- I prepared the programme for the Spring Meeting of the **West of Scotland Association** on **26<sup>th</sup> March 2010**.
- I have been participating in the Multi-Disciplinary Team (**MDT**) **Meetings for Upper GI cancer** cases as a joint team from the three hospitals (Hairmyres, Wishaw & Monklands) at NHS Lanarkshire UK for 2.5 years.
- I participated in the Multi-Disciplinary Team (**MDT**) **Meetings for Colorectal cancer** cases as a joint team from the three hospitals (Hairmyres, Wishaw & Monklands) at NHS Lanarkshire UK for 2 years.
- I participated in the **Colorectal Implementation Group** at Hairmyres Hospital, NHS Lanarkshire, UK. I actively involved in the development of '**Enhanced Recovery Programme**' for elective colorectal surgery at Hairmyres Hospital.

## INTERVIEWING EXPERIENCE

- I was an interviewer in committee appointing new academic members in the general surgery department in the School of Medicine at Hashemite University, Jordan that were held in 2020.
- I was an interviewer in the MBChB Admissions to the School of Medicine at Glasgow University - UK that were held in December 2015.