

## Curriculum Vitae

Name: **Professor Mostafa A HAMAD**

Nationality: Egyptian

Date of birth: 19-03-1966

Place of birth: Germany

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### **Educational Qualifications:**

- M.D. in Surgery: Assiut University, 1999 [Thesis: Laparoscopic sutured anastomosis of the bowel; an experimental study]
- Master in Surgery: Assiut University, 1994 [Thesis: Helicobacter pylori in gastroduodenal diseases]
- MBChB: Assiut University, 1989 [Degree: excellent with honor]

### **Positions:**

- Vice Dean for Post-Graduate Study and Research, faculty of Medicine, Assiut University [from 02-2015 till now]
- Director, Rajhy Liver Hospital, Assiut University [from 07-2010 till 02-2015]
- Professor of Digestive Surgery, Faculty of Medicine, Assiut University [from 09-2012 till now]
- Deputy director of University Hospital, Assiut University [from 08-2005 till 06-2006]
- Assistant Professor of Surgery, Faculty of Medicine, Assiut University [from 02-2005 till 09-2-12]
- Lecturer of Surgery, Faculty of Medicine, Assiut University [from 02-2000 till 02-2005]

- Assistant Lecturer of Surgery, Faculty of Medicine, Assiut University [from 07-1994]
- Demonstrator of Surgery, Faculty of Medicine, Assiut University [from 03-1994 till 07-1994]
- Resident in the Department of Surgery, Faculty of Medicine, Assiut University [from 03-1991 till 03-1994]
- House Officer in Assiut University Hospital [from 03-1990 till 03-1991]

### **Awards:**

1. "2013 Mohammad Fakhry Mekkawy Award In General Surgery" offered by National Egyptian Academy for Scientific Research and Technology, 2103
2. "Award for Best Research in Surgery": from Assiut University, 2011 [Title: Novel technique for biliary reconstruction using an isolated gastric tube with a vascularized pedicle: a live animal experimental study and the first clinical case]
3. "Award for The Ideal Physician": from the Egyptian Medical Syndicate, 2008
4. "Award for Best Research": from the Fifth International Conference for Hepato-Biliary-Pancreatic Surgery, 01-2002 [Title: Consecutive non-selective 150 laparoscopic cholecystectomy. Impact of training background]

### **Grants:**

Grant from the German academic Exchange Service, DAAD, for training and research in the field of "Laparoscopic Surgery" in Tuebingen University, Germany [from 06-1995 till 10-1997]

### **Projects:**

Financial grant for support of the project " Assiut University Center for Endoscopic Surgery Training, AUCEST". From Higher Education Enhancement Project Fund, HEEPF in 2004. Grant sum: \$105 000.

[the AUCEST center is still working actively]

## Scientific Fields:

1. Laparoscopic Surgery:
  - a. First MD Thesis in Surgical Laparoscopy in Upper Egypt
  - b. Performed Several Laparoscopic surgical operations, some of which are first worldwide, nationwide or Upper Egypt-wide.
  - c. Establishment of "Assiut University Center for Endoscopic Surgery Training" for the sake of training of junior surgeons in the field of endoscopic surgery.
2. Biliary Surgery:
  - a. Performing large number of biliary tract surgical operations, whether by open or laparoscopic techniques
  - b. Supervising many Master and MD theses in this field
  - c. Training junior surgeons in this field.

## Achievements:

1. Assiut University Center for Endoscopic Surgery Training (AUSECT): applying for the grant, executive direction for the center throughout the setting up phase and after the beginning of the activities.
2. Rajhy Liver Hospital: (the first and only specialized hospital for treating of Hepato-Biliary-Pancreatic diseases whether medically or surgically) Director of the Hospital since the construction phase through the opening in 09-2012 till now.

## Scientific Research:

1. **Hamad MA**, Mentges B, Schurr MO, El-Shehry AH, Melzer A, Buess G. *Laparoscopic intracorporeal bowel anastomosis of the bowel by a new suturing device: a study in a laparoscopic simulator with*

*integrating animal organs. Minimally Invasive Therapy and Allied Technology 1997; 6: 296-303*

2. Arezzo A, Ulmer F, Weiss O, Schurr MO, **Hamad MA**, Buess GF. *Experimental trial on solo surgery for minimally invasive therapy: comparison of different systems in a phantom model. Surg Endosc 2000; 14:955-59*
3. El-Khattary OA, **Hamad MA**, Helal SR, Reyad H, Radwan AA. *Systemic cytokine response to laparoscopic versus open cholecystectomy: a prospective study. Egy J Intensive Care 2001; 6:375-81*
4. Radwan AA, **Hamad MA**, Mahran AA. *Rational of endoscopic retrograde cholangiopancreatography and its benefits in post-cholecystectomy patients in Assiut. Egy J Gastroenterol 2001; 2: 231-56*
5. **Hamad MA**, Mentges B, Buess G. *Laparoscopic sutured anastomosis of the bowel. Surg Endosc. 2003 Nov;17:1840-4*
6. **Hamad MA**, El-Khattary OA. *Laparoscopic cholecystectomy under spinal anesthesia with nitrous oxide pneumoperitoneum. A feasibility study. Surg Endosc 2003; 17: 1426-8*
7. Abdallah BA, **Hamad MA**, Radwan AA, Abdelkareem H, Ibrahim S, Farghaly AA. *Laparoscopic management of post appendectomy right iliac fossa pain. Assiut Med J 20003; 27: 63-74*
8. Radwan AA, **Hamad MA**, Abdallah AB. *Management of thirteen cases of pancreatic pseudocysts with different modalities. Med J Cairo Univ 20004;72:113-27*
9. Abdelraheem MS, **Hamad MA**, Aly AA. *Nitrous oxide insufflation does not increase the incidence of gas embolism during laparoscopic cholecystectomy: detection by transesophageal echocardiography. Assiut Med J 2004;28:9-24*
10. Sayyed SA, **Hamad MA**. *Value of Un-enhanced helical CT in evaluation of equivocal patients with acute appendicitis. Egy J Radiol Nuclear Med 2005;36:215-22*
11. Mahmoud MA, El-Senousy TA, **Hamad MA**, Mohammad MA. *Nursing role toward patients undergoing abdominal laparoscopic surgery; a suggested training program. New Egy J Med 2005;33:50-60*

12. Mohammad SS, Abdallah AB, Ahmad MT, **Hamad MA**, Hosein MT, El-Sharkawy M. *Efficacy of pre-operative chemotherapy and sequential radiation therapy in unresectable rectal carcinoma*. Med J Cairo Univ 2006;74:701-6
13. Radwan M, Othman MH, El-Amin H, Maghraby H, **Hamad MA**. *Splanchnic artery aneurysms; angiographic diagnosis and endovascular treatment by superselective transcatheter embolization*. Egy J Radiol Nuclear Med 2009;40:911-18
14. **Hamad MA**, Hosein MT, Abdallah AB, Morad F, Abdelsalam M, Abdelrahman ME, Hafez MZ, Sherif T. *Laparoscopic Versus Open Cholecystectomy in Patients with Liver Cirrhosis: A Prospective Randomized Study*. J Laparoendosc Adv Surg Tech 2010;5:405-9
15. Sewify E, Imam HM, Mohamed OAM, **Hamad MA**, Ahmed LA, Ibrahim FK. *Colorectal cancer risk factors in Upper Egypt*. Egy J Gastroenterol 2011;24:2-11
16. **Hamad MA**, Othman MA, Abdelhameed M. *Laparoscopic-assisted percutaneous internal ring ligation in children*. Ann Ped Surg 2011;7:66-9
17. **Hamad MA**, Morad F, Gylan WMA. *Inguinal hernioplasty by laparoscopic total extraperitoneal versus open Lichtenstein techniques: A randomized prospective study*. Assiut Med J 2011;35:247-56
18. **Hamad MA**, Nada AA, Abdelaaty MY, Kwashty AS. *Major biliary complications in 2,714 cases of laparoscopic cholecystectomy without intraoperative cholangiography: a multicenter retrospective study*. Surg Endosc 2011; 25:3747-51
19. Helmy AA, **Hamad MA**, Aly AM, Sherif T, Osman MH, El-Sers D, Semeika M. *Novel technique for biliary reconstruction using an isolated gastric tube with a vascularized pedicle: a live animal experimental study and the first clinical case*. Ann Surg Innov Research 2011;5:8
20. **Hamad MA**, El-Amin H. *Bilio-entero-gastrostomy: prospective assessment of a modified biliary reconstruction with facilitated future endoscopic access*. BMC Surg 2012;12:9.

## Conferences:

### A. Conferences and workshops with active participations:

#### **Outside Egypt**

#### 1. Munich, Germany, 04-1997

Conference of the German Society of Surgeons  
Research presentation

"Laparoscopic suture bowel anastomosis with a new suturing device: an experimental trial in a phantom model with integrated animal organs"

#### 2. Istanbul, Turkey, 06-1997

Euro-Asian conference of Endoscopic Surgery  
Research presentation

"intracorporeal laparoscopic bowel suture anastomosis versus open anastomosis: an experimental study"

#### 3. New York, USA, 03-2002

8th World congress of Endoscopic Surgery  
Three research presentations

- "Laparoscopic cholecystectomy under spinal anesthesia. Is it possible?"
- "Laparoscopic cystojejunostomy for a giant pancreatic pseudocyst"
- Laparoscopic sutured anastomosis of the bowel. Technique and learning curve"

Attending a workshop in

"When bad things happen to good surgeons: avoiding and treating complications of laparoscopic surgery"

#### 4. Geneva, swiss, 10-2002

10th European Gastroenterology week  
Attending a workshop in

"Basic mechanism of digestive diseases: the rational for clinical management and prevention"

#### 5. Brussel, Belgium, 11-2003

Attending a workshop in bariatric surgery  
"Lap-Band: laparoscopic adjustable gastric banding  
workshop"

6. Barcelona, Spain, 06-2004

12<sup>th</sup> international conference of the European Society of  
Endoscopic Surgery

Research presentations

- "Laparoscopic sutured anastomosis of the bowel  
by a standardized technique. Preliminary results of  
17 cases."
- "Dispensable intraoperative  
cholangiography during laparoscopic  
cholecystectomy. Results of 616 cases"

Attending a workshop in

"Controversies in difficult problems in laparoscopic surgery"

7. Venice, Italy, 06-2005

13<sup>th</sup> international conference of the European Society of  
Endoscopic Surgery

Research presentation

"Nitrous oxide insufflations does not increase gas embolism incidence  
during laparoscopic cholecystectomy: detection by transesophageal  
echocardiography"

8. Geneva, Swiss, 06-2010

12<sup>th</sup> international conference of the European Society of  
Endoscopic Surgery

Research presentation

"Dispensable intraoperative cholangiography during  
laparoscopic cholecystectomy: a retrospective analysis of biliary  
complications in 2714 cases"

Attending workshop in

"Laparoscopic common bile duct exploration"

**Inside Egypt**

9. Alexandria, 09-1998

Conference of the Egyptian Society of Surgeons  
Research presentation

"Laparoscopic suture bowel anastomosis: an experimental study and early clinical results"

10. Cairo, 11-1998

Arabic International conference of Endoscopic Surgery  
Research presentation

- Technique of laparoscopic cholecysto-jejunostomy by suturing"
- "Laparoscopic suture anastomosis of `the bowel"

11. Cairo, 02-1997

Conference of the Egyptian Society of Surgeons  
Research presentation

"Technique of laparoscopic gastro-jejunostomy by suturing"

12. Assiut, 03-1999,

2<sup>nd</sup> International Conference of Hepato-Biliary-Pancreatic  
Surgery

Live Demo of Surgical Operation

"Laparoscopic cholecystojejunostomy: live demonstration."

Coordinator of the Workshop

"workshop on laparoscopic surgery"

13. Luxor, 02-2000

3<sup>rd</sup> International Conference of Hepato-Biliary-Pancreatic  
Surgery

Coordinator of the Workshop

"Laparoscopy workshop"

14. Aswan, 03-2001

4<sup>th</sup> International Conference of Hepato-Biliary-Pancreatic  
Surgery

Coordinator of the workshop

"Laparoscopic surgery workshop"

15. Hurghda, 01-2002

5<sup>th</sup> International Conference of Hepato-Biliary-Pancreatic  
Surgery

research presentation



"Consecutive non-selective 150 laparoscopic cholecystectomy: Impact of training background"

(awarded the best research in the conference)

Live Demo of surgical operation

Laparoscopic vagotomy and gastrojejunostomy: live demonstration"

Coordinator of the Workshop

"Workshop on laparoscopic surgery update procedures"

16. Luxor, 03-2003

6th International Conference of Hepato-Biliary-Pancreatic Surgery

Research presentation

"Laparoscopic cystojejunostomy for pseudo pancreatic cyst"

Workshop coordinator

"Laparoscopic surgical workshop"

17. Assiut, 03-2003

21<sup>st</sup> conference of Assiut Faculty of Medicine

Lecture presentation

"Laparoscopy: surgical applications in Assiut University Hospital"

18. Cairo, 01-2004

International Egyptian Conference of Laparoscopic Surgery

Research presentations

- Different clinical applications of standardized technique of laparoscopic sutured anastomosis of the bowel"
- Dispensable intraoperative cholangiography during laparoscopic cholecystectomy"

19. Assiut, 03-2004

7th International Conference of Hepato-Biliary-Pancreatic Surgery

Workshop coordinator

"Workshop on advanced laparoscopic surgery"

20. Cairo, 01-2005

2<sup>nd</sup> International Egyptian Conference of Laparoscopic Surgery

Research presentation

"Nitrous oxide insufflations does not increase the incidence of gas embolism during laparoscopic cholecystectomy"

21. Aswan, 01-2005

8th International Conference of Hepato-Biliary-Pancreatic Surgery  
Research presentation

"Nitrous oxide insufflations does not increase the incidence of gas embolism during laparoscopic cholecystectomy"

Workshop coordinator

"International workshop of therapeutic endoscopy and laparoscopy"

22. Cairo, 01-2006

3<sup>rd</sup> International Egyptian Conference of Laparoscopic Surgery  
Chairman of one of the sessions

23. Assiut, 03-2009

26<sup>th</sup> conference of Assiut Faculty of Medicine  
Lecture presentation

"Safe surgery and endoscopy"

24. Hurghada, 01-2010

13th International Conference of Hepato-Biliary-Pancreatic Surgery  
Research presentation

"Intraoperative cholangiography: is there a third face for this coin"

25. Cairo, 10-2010

20<sup>th</sup> international conference of the International Society of Gastrointestinal Surgeons and oncologist  
Research presentation

- Dispensable intraoperative cholangiography during laparoscopic cholecystectomy: a retrospective analysis of biliary complications in 271 cases.
- Hepato-Entero-Gastrostomy: a modified biliary shunt for benign stricture with facilitated future endoscopic access.

26. Cairo, 01-2012

9<sup>th</sup> international conference for laparoscopic surgery

Research presentation  
"Major biliary complications in 2714 cases of laparoscopic cholecystectomy without intraoperative cholangiography: a multicenter retrospective study"

27. Porto Marina, 10-2011

29<sup>th</sup> conference of the Egyptian Society of Surgeons

Research presentation

"Hepato-Entero-Gastrostomy: prospective assessment of a modified biliary reconstruction with facilitated future endoscopic access"

**B- Workshops:**

**1. In the speciality:**

**i. As Instructor**

1. "Essentials of laparoscopic surgery"  
Three times I 2003 and 2004
2. "Laparoscopic surgery"  
Within a number of conferences
3. "Suturing, dressing and bandaging"  
For final year medical students in 2003
4. "Essentials of laparoscopic surgery"  
Five workshops in the national training center in 2004-2005
5. "Essentials of laparoscopic surgery"  
In Assiut University Center for Endoscopic Surgery Training (AUSECT)  
Periodically from 2005 till now
6. "Endoscopy in medicine"



## **2. Outside the speciality**

### **i. In teaching methods**

1. "Teaching for learning"  
Five time in Assiut University in 2004, 2005
2. "Training Of Trainers (TOT)"  
Cairo, 05-2004
3. "Active and cooperative learning"  
Assiut, 07-2004
4. "TOT master trainer workshop"  
Cairo, 03-2005
5. "Student evaluation"  
Assiut, 11-2008
6. "Quality standards in the education process"  
Assiut, 09-2012
7. "E-learning"  
Assiut, 09-2012

### **i. Foreign language courses and certificates:**

1. TOEFL 1993
2. Course in German Supervised by DAAD  
Menophia, 03, 04-1995
3. German course in Goethe institute in Freiburg, Germany,  
06 to 09-1995  
PNDS certificate