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***Curriculum Vitae***

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| **Prof. Dr. Ahmed Helmy Salem*****MB ChB, MSc, MD, PhD (Edinburgh University)******Professor &Consultant Physician,*** ***Faculty of Medicine &University Hospitals, Assiut, Egypt.**** ***Former Executive Director of Liver Research Centre, Assiut University, Egypt.***
* ***Former International Research Consultant, King Saud University Liver Research Centre, Riyadh, Saudi Arabia.***
* ***Former Ass Consultant Hepatologist, King Faisal Specialist Hospital & Research Center, Riyadh, Saudi Arabia.***
* ***Former Research fellow and Asscociate Edinburgh University, Edinburgh, UK.***
* ***Gastrointestinal Endoscopist & Abdominal Ultrasonographer, Others.\*\*\****
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\*\*\* Senior Clinical Researcher, Medical Scientist, Editor, Literature SCANNer (for LWW), Research Referee, Medical Journalist, Medical Statistician, Writer, Others

**H index : 18**

**I10 index: 28**

**Google scholar citation: 1275**

**Impact factor > 150**

# Current Position & Contact Information

**Consultant Hepatologist/Gastroenterologist, Professor of Tropical Medicine & Gastroenterology.**

**Department of Tropical Medicine & Gastroenterology, Assiut University Hospitals & Faculty of Medicine. Assiut 71511, Egypt.**

**Phone: Clinic: +20882368330 Mobile: +201147470693 Home: +20882147005**

**Fax: +2 0882333327**

**Active emails:** **ahsalem10@yahoo.com** **&** **ahsalem10@hotmail.com**

# Personal Information

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| **Date & Place of birth:** | 18/07/1963 in El Minia, Egypt. |
| **Nationality:** | Egyptian. |
| **Marital status:****Religion:** | Married and has 6 daughters.Muslim |

# Registration and Licensure

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| **Date** |  **Registration/Licensure name** |

1989-now Egyptian Medical Syndicate, Physician

1997-2002 (Limited registration) British General Medical Council, Clinical Assistant Internal Medicine, Gastroenterology and Hepatology.

2006-now Egyptian Medical Syndicate, Consultant Gastroenterologist.

2006-2010 Saudi Council of Medical Specialities.

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# Graduate and Postgraduate Education Degrees

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| **Year** | **Degree** |
| **1981** | General Certificate of Secondary Education (GCSE). Minia Military High School, Minia, Egypt. |
| **1988** | Bachelors of Medicine (MB ChB), Faculty of Medicine, Assiut University, Assiut, Egypt. |
| **1993** | Master Degree in Tropical Medicine (MSc), Faculty of Medicine, Assiut University, Assiut, Egypt. |
| **2001** | Doctor of Philosophy (PhD) in Medicine (Hepatology). Faculty of Medicine, Edinburgh University, Edinburgh, Scotland. |
| **2004** | Medical Doctorate (MD), Faculty of Medicine, Assiut University, Assiut, Egypt. |

# Certification

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| **Year** | **Certificate name** |
| 18811988199320012003 | GCSEMB ChBMScPhDMD **(معادلة)** |

# Postgraduate Training

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| **Year-Year** | **Training Type (Residency/fellowship) Institution, City, Country** |
| 1990-1993 | Residency, Special Medicine, Assiut University Hospital, Assiut, Egypt |
| 1993-1996 | Specialist training, Gastroenterology & Tropical Medicine, Assiut University Hospitals, Assiut, Egypt. |
| 1996-1997 | Clinical research Fellow, Gastroenterology Research Group, Department of Medicine, Royal Liverpool University Hospital, Liverpool, UK. |
| 1997-2001 | Clinical Fellow, Hepatology, Liver Unit & Department of Medicine, Royal Infirmary of Edinburgh, Edinburgh, UK. |

# Professional Experience

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| **Year** | **Position, Department, Institution, City, Country** |
| 1988 | Intern, Assiut University Hospital, Assiut Egypt. |
| 1989 | General Practitioner, Minia General Health Centre, Minia, Egypt. |
| 1990 | Resident & Clinical demonstrator, Assiut University Hospital, and Faculty of Medicine. Assiut, Egypt. |
| 1993 | Assistant lecturer & registrar, Department of Gastroenterology & Tropical Medicine. Assiut University Hospital & Faculty of Medicine. Egypt. |
| 1996 | Visiting Fellow, Department of Gastroenterology, Royal Liverpool University Hospital, Liverpool, UK. |
| 1997 | Clinical research fellow, SHO & honorary clinical assistant, Liver Unit, Department of Medicine, Edinburgh University and the Royal Infirmary of Edinburgh (RIE), Scotland. |
| 2001 | Research associate & locum SHO, Dept. of Medical Sciences and Acute Medical Assessment Unit (AMAU). Western General Hospital and RIE. Edinburgh, UK. |
| 2002 | SHO, Acute Medical Assessment Unit. RIE, Edinburgh, UK. |
| 2003 | Lecturer & Associate consultant in Gastroenterology and Tropical Medicine. Assiut University Hospital/Faculty of Medicine, Assiut, Egypt. |
| 2005 | Assistant consultant hepatologist. Liver Transplant Dept. KFSH&RC, Riyadh, KSA. |
| 2007 | Assistant consultant Gastroenterologist. Gastroenterology Section, Dept of Medicine, KFSH&RC, Riyadh, KSA |
| 2010  | Associate Professor and Consultant, Gastroenterology & Tropical Medicine Dept. Assiut University Hospital & Faculty of Medicine. Egypt.  |
| 2011\* | Director, Liver Research Center, Assiut University (till 15th October 2012). |
| 2012\*\*2014 | International Research Consultant. King Saud University Liver Research Centre, Riyadh, Saudi ArabiaProfessor and Consultant, Gastroenterology & Tropical Medicine Dept. Assiut University Hospital & Faculty of Medicine. Egypt. |

***N.B., March 1994-August 1994 inclusive, visiting research fellow in the Department of Geographic Medicine, Case Western Reserve University, Cleveland, Ohio, USA, doing research.***

***I have also visited the Hemodynamics Lab. of Professor Dedier Lebrec in Clichy, Paris, France as a part of my Egyptian Government scholarship for a period of 2 weeks in 2001 to broaden my knowledge in liver hemodynamics studies.***

***\* for one years only then resigned.***

***\*\* For One year March 2012 - Febturay 2013.***

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# English proficiency

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| 1995 | TOEFL (Test of English as a Foreign Language) Score: 577 TWE (Test of Written English) Score: 5 American Centre, Cairo, Egypt. |
| 1996 | IELTS (International English Language Testing System) Score: **7** British Council, Liverpool, UK. |
| 1994 – 2002 | During this period, I have lived, studied, and worked in English-speaking countries (USA, UK and Republic of Ireland) for a total of 7 years. This greatly improved my English skill. |
| 2005-2010 | Worked in KFSH&RC where the official language is English |

# Awards and Grants

1981 Award of the best student and best score in Upper Egypt.

1994 United States Agency for International Development (USAID) Training Award to obtain 5 months training in Immunology. Cleveland, OHIO, USA March-August 1994.

1996 Egyptian Government scholarship Award to obtain PhD from Abroad.

2001 Best research achievement in Department of Medicine, Edinburgh University.

2008-2010 Obtained a multimillion Egyptian pounds (LE) charity Donnation from AlRajhi Corporation, Saudi Arabia to etablish a Liver Centre at Assiut University Hospital, Assiut, Egypt.

2009 Saudi Association of Gastroenterology Prof. Faleh Al-Faleh best research presentation award.

2010 Capacity Building Grant (3,555,000 LE) from the Egyptian Science, Technology Development Fund (STDF) to equip a Virology Lab.

2011 Egyptian/French Grant from STDF/IRD on GWAS in chronic HCV (300,000 Euros) over 30 months.

2011 Best case presentation at 1st Gastroenterology & Hepatology Conference of Al-Azhar Faculty of Medicine, Luxor, Egypt, 24-25 March, 2011.

# Committees and Administration

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| **Year-year** | **Position, Forum, Department, Institution** |
| 1993-1996 | Member, Conference Organizing Committee, Faculty of Medicine, Assiut, Egypt. |
| 1997-2001 | Member, Portal Hypertension Research Group, Edinburgh, UK. |
| 2002-2004 | Member, Gastroenterology Department Committee, Assiut, Egypt. |
| 2005-2006 | Member & Research Coordinator, Liver Transplant Department, KFSH&RC, Riyadh, KSA. |
| 2006-2010 | Member & Research Coordinator, Gastroenterology Section, Department of Medicine, KFSH&RC, Riyadh, Saudi Arabia. |
| 2009-2010 | Member, Clinical Research Committee, KFSH&RC, Riyadh, KSA. |
| 2009-20102010-now | Member, Morbidity & Mortality Committee, Department of Medicine, KFSH&RC, Riyadh, KSA.Member, Scientific & Research Committees, Tropical Medicine & Gastroenterology Department, Assiut University, Assiut, Egypt. |

# Memberships

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| **Year-year** | **Status, Professional society name** |
| 1991-19931993-19961994-19951995-19962001-20022001-20021999-2007-2007-2007-2007-2008-2008-2009-2010-2013- | Member, Egyptian Association of Immunologists (EAI).Member, Egyptian Society of Tropical Medicine, Infections and Parasitology (ESTIP).Member, Infectious Disease Society of America (IDSA; Associate Member for 3 years).Member, Egyptian Society for Noise Control (ESNC).Member, Medical and Dental Defense Union of Scotland (MDDUS).Member, Edinburgh University Graduates Union.Literature reviewer, Lippincott Williams & Wilkins, London, UK.Member, International Association for the Study of Liver (IASL).Member, Editorial board, Saudi Journal of Gastroenterology.Member, European Crohn’s and Colitis Organization (ECCO).Member, Saudi Association of Gastroenterology (SAG). Member, Editorial board, World Journal of Gastroenterology.Faculty member, APASL Working Party on portal hypertension.Member, Editorial board, World Journal of Hepatology.Member, Egyptian Association of Viral Hepatitis.Member, Society of Integrated Medicine, Assiut University. |

*APASL; Asian-Pacific Association for the Study of Liver.*

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# Clinical Fellowship Training & Experiences

## 1. Assiut, Egypt (1988-1996)

* ***Assiut University Hospital*** is the biggest hospital in Upper Egypt and is the 3rd biggest in the whole country (>2000 bed) with continuous expansion.
* ***The Department of Tropical Medicine and Gastroenterology*** consists of 83 beds including Hepatology and Gastroenterology Unit (44 beds), Infectious Diseases & Fevers Unit (28 beds), Gastroenterology Intensive Care Unit (11 beds), Interventional Ultrasonography Unit, GI Endoscopy and Laparoscopy Unit, and 3 outpatient clinics (vaccination clinic, Fevers clinic, Gastroenterology clinic) in addition to 6 beds in the Accident and Emergency Unit.

During my job in this department, I have worked as a House Officer (Intern) for 4 months, as a Senior House Officer (resident doctor) for 3 years and as a Specialist Registrar and an assistant Lecturer for 4 years & as a clinical lecturer since December 2003 till my travel to the UK in June 1996.

My clinical duties included outpatient clinic sessions (new and follow up patients), ward rounds, 2-3 shifts per week (each lasting 24 hours, taking care of newly admitted and emergency cases). My duties also included performing GI endoscopy, abdominal ultrasonography. Moreover, I have participated in medical seminars, journal clubs, case presentations, conferences, and clinical, immunological & epidemiological research projects.

The post was rotational between the different units every 3 or 4 months. The team would generally consist of one Professor (Senior consultant), one Clinical Lecturer (Consultant), one Assistant Lecturer ( Specialist registrar), and 1-2 Senior House Officer (resident) plus or minus an intern (house officer).

As regards **General Medicine**, I had the chance to deal with thousands of cases in the following specialities: Cardiology, Endocrinology & Diabetes, Hematology, Nephrology, Respiratory Medicine & TB, and Rheumatology, in addition to dealing with emergency cases.

During my rotation in the **Hepatology, Gastroenterology**, **Infectious Diseases & Fevers Units**, I have dealt with thousands of patients with liver and gastrointestinal diseases, and systemic infectious diseases especially those prevalent in Egypt (mainly TB, Hepatitis, typhoid fever, meningitis, brucellosis, chronic diarrhea, PUO, almost all parasitic infections), in addition to hepatic, gastrointestinal, and abdominal emergencies. I have also dealt with hundreds of cases presenting with fever ± anemia ± jaundice ± hepato-splenomegaly ± lymphadenopathy ± acute abdomen, and cases with hidden sepsis, such as amoebic abscess, psoas abscess, perinephric abscess and subphrenic sepsis plus many others. **I have also been helping my Egyptian Professors in their private clinics and endoscopy Units.**

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## 2. Edinburgh, UK (1997-2002):

Over a period of 6 years, I have worked as Clinical Research Fellow, Clinical Research Associate, Clinical Assistant, and Senior House Officer in the Lothian University Hospitals NHS Trust (Royal Infirmary of Edinburgh; RIE & Western General Hospital; WGH), after obtaining my limited General Medical Council (GMC) registration (GMC reference number: 5187427) and under the sponsorship of the Royal College of Physicians of Edinburgh (RCPE) as follows:

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| **From** | **To** | **Title of post** | **Pace** |
| 17/04/1997 | 15/04/1998 | Clinical Assistant in Gastroenterology | RIE |
| 16/04/1998 | 22/04/1999 | Clinical Assistant in Gastroenterology/Hepatology | RIE & WGH |
| 23/04/1999 | 29/04/2000 | Clinical Assistant in General Medicine, Gastroenterology and Hepatology | RIE & WGH |
| 14/07/2000 | 04/07/2001 | Clinical Assistant in Gastroenterology, Hepatology and General Medicine, | Lothian Univ. Hosp. NHS Trust |
| 30/08/2001 | 25/08/2002 | Senior House Officer in General Medicine & Gastroenterology | RIE & WGH |

***Specified clinical duties:***

1. Running the Portal Hypertension Clinic in the Department of Medicine, Royal Infirmary of Edinburgh, on session per week.
2. Hepatology & Gastroenterology Ward Rounds twice weekly.
3. Upper GI endoscopy (mainly diagnostic and some therapeutic) as one session per week in the Centre for Liver and Digestive Disease (CLDD), at the Royal Infirmary of Edinburgh for 9 months (March till November 2001 inclusive) with Drs Andrew Bathgate, Alaister McGilcrest and Peter Hayes.
4. Locum SHO in the Acute Receiving Unit (ARU), Western General Hospital (WGH), and at the Acute Medical Admission Unit (AMAU) at the Royal Infirmary of Edinburgh (RIE), Edinburgh from January till April 2002.
5. Full-time substantive SHO post in the Acute Medical Assessment Unit (AMAU) including being the Medical Registrar in the Accident & Emergency at the RIE from 29 April till 6 August 2002 under supervision of Dr. Derek Bell.
6. Attend regularly the Medical Grand-round, Post-graduate Meetings, Morbidity & Mortality Meetings, Histopathology Meetings, Meet the Surgeons/Radiologists Meetings, Liver Transplant Assessment Meetings and Revisions of the Liver Transplantation Agenda.
7. I have also participated in running 2 randomized clinical trials in the field of 1ry & 2ry prophylaxis of portal hypertension.
8. All my other research was clinical concentrating on the areas of: Portal hypertension, Ascites pathogenesis, Transjugular intrahepatic portosystemic shunt, Hemodynamic studies, and Clinical pharmacology of vaso-active mediators.
9. I have also worked as Research Associate in Edinburgh University for 1 year conducting hemodynamics research with Prof. David J. Webb and Proessor David E. Newby sponsored by a grant from Johnson & Johnson Co.

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## 3. Assiut University, EGYPT (9/02-1/05):

### 1. Clinical duties:

This includes day-to-day management of patients in the out-patient clinic, in-patient wards & the private sectors of the hospital. This involves routine & emergency clinical, intervention ultrasonography and endoscopy (diagnostic & therapeutic; upper & lower), in addition to sharing in supervision of the Hepatitis Clinic, Ozone Therapy Unit, Vaccination Clinic. I am also doing one night shift every week covering emergency admissions and doing emergency sclerotherapy for cases with acute episodes of variceal bleeding.

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### 2. Research duties:

I helped in planning, writing, conducting and supervising research projects both in Assiut University and in Edinburgh, UK.

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### 3. Teaching duties:

I did both undergraduates and postgraduates teaching (4 four sessions per week), in addition to one hour for the students of the High Institute of Nursing (HIN). In addition, I was responsible for putting a new plan for post-graduate teaching in our department as well as establishing a modern post-graduate library. I have also been involved in practical teaching and supervising junior doctors on how to do gastrointestinal endoscopy and abdominal ultrasonography.

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### 4. Administrative duties:

I was responsible for running the Tropical Intermediate Care Unit, helping in the establishment of a new Endoscopy Unit, and the design of a registry and Data-Base of the Endoscopy Unit in Assiut University Hospital. I have also finished a program for the Post-Graduate Teaching in my Department, which is currently up and running. In addition, I have helped in the day-to-day administrative duties in our Department. Moreover, I was a member in both the Department's Council, and in the Conferences Organization Committee.

## 4. Riyadh, SAUDI ARABIA: Department of Liver Transplantation, KFSH&RC 4/1/05-13/12/06.

**1. Clinical activities:**

Outpatient Clinic (3-4 Clinics per week): Taking care of different new and follow up cases of liver disease pre- and post-liver transplantation, in addition to daily Ward Rounds and 1 in 2-3 On-calls in which I deal with emergency pre- & post-liver transplant cases. I also regularly attend meetings with the Liver Transplant and Internal Medicine Teams such as Morbidity and Mortality, Case Presentations, Journal Clubs, Grand Round, Research Meetings, Radiology Meetings, and Liver Transplant Selection Committee Meetings. In addition, I regularly perform routine & emergency diagnostic and therapeutic, upper & lower GI endoscopy in addition to improving my skill in ERCP.

**2. Other scientific activities:**

1. Writing & editing a book entitled: ***Problem Oriented Self-Assessment in Liver Transplantation*** with contributors from many centers all over the world.
2. Maintaining and administering a ***website about Liver Diseases***: [www.liverme.org](http://www.liverme.org)
3. Designing ***databases*** for both Liver Donors and Liver Recipients, hepatocellular carcinoma (HCC) cases.
4. Writing ***research proposals*** to be done in the near future in our Department in collaboration with other Units.
5. Establishing a Research Infrastructure in the Department (Data Bank, Serum Bank, Tissue Bank, Research ideas, Collaborations, in addition to applying for grants).
6. Writing, revising patients' health educational leaflets in the field of liver transplantation, liver diseases, procedures and nutrition in liver diseases.
7. Statistical analysis of data collected in the department.
8. I have also been elected as the research coordinator of the department.

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## 5. Riyadh, SAUDI ARABIA: Gastroenterology Section, Department of Medicine KFSH&RC 14/12/2006-02/02/2010.

Since my transfer to Gastroenterology Section, Department of Medicine at KFSH&RC in the 14th December 2006, I am doing the following clinical and Research activities:

***Clinical activities:***

Outpatient Clinic (2-4 Clinics per week): Taking care of different new and follow up cases of liver and gastrointestinal diseases in addition to daily Ward Rounds and On-calls in which I deal with emergency cases, consultations from all hospital Departments, and Day-Procedure Unit.. I also regularly attend Section & Department’s meetings such as Daily morning reports, Morbidity and Mortality, Case Presentations, Journal Clubs, Grand Round, Research Meetings, Radiology Meetings, and Pathology Meetings. In addition, I regularly perform routine (1-2 lists per week) & emergency, diagnostic & therapeutic, upper & lower GI endoscopy.

***Other scientific activities:***

* Teaching sessions for nurses, residents, and educational activities in the Department.
* Writing research proposals to be done in the near future, and abstract submission, manuscript writing, and other scientific publications in the Department in collaboration with other Units.
* Establishing a Research Infrastructure in the Department (Data Bank, Serum Bank, Tissue Bank, Research ideas, Collaborations, in addition to applying for grants).
* Writing, revising patients' health educational leaflets in the field of Gastroenterology.
* Statistical analysis of data collected in the department.

***Current research projects (going on):***

1. Adefovir mutations in chronic hepatitis B patients.
2. Retrospective analysis of inflammatory bowel disease in a tertiary centre in Saudi Arabia.
3. Retrospective analysis of Wilson’s disease in a tertiary centre in Saudi Arabia.
4. IP-10 and the response to combination therapy in patients with chronic hepatitis C.
5. Pattern of physicains' practice in HBV therapy in Upper Egypt.
6. Randomized controlled trial in SBP.
7. GWAS in chronic HCV patients.
8. Post-Renal Tx DM and HCV infection.
9. Risk factors, prevalence and pattern of physician's practice in patients with mHE.

## 6. Assiut University, EGYPT (3/10-now):

My work at Assiut University Hospital & Faculty of Medicine is a perminant job. After my "**unpaid leave**" for 5 years to work at KFSH&RC, Riyadgh Saudi Arabia, I automatically and immediately to my position in the Department of Tropical Medicne & Gastroenterology, as an associate professor & consultant physician performing all the Following duties:

***Clinical*** including ward-rounds (twice weekly), out-patient clinics (once wekly), endoscopy (as required) and Gastro-Hep on-calls (twice per month); taking care of both acute and chronic cases as 3rd on-call (some-times 2nd) after the resident and assistant lecturer. I have also my own private clinic that started from May 2011 till now, with average flow of 120 case every month, majority of them Gastroenterology and Hepatology problems). ***Research*** both in Assiut and in Riyadh as an International Research Consultant at KSU Liver Research Center (for one year). Please see my publications below. Also I regualrly supervise Masters and MD theses and dessertations as well as establishing our own Liver research center in Assiut. ***Academic*** activities including being an examiner for both undergraduate and post-graduate students (oral, clinical, written exams). ***Teaching*** medical students, interns, residents, assistant lectures, and Ministry of Health Physicians (theoritical and clinical aspects of Gastroenterology, hepatology and tropical Medicine, endoscopy as well as abdominal ultrasound plus research methods, design, methodology, etc. Please see my invited talks and presentations below. ***Adminstrative and organization*** as a department member, a research center directors, and a member of the scientific activities committee & local/regional conferences.**I was promoted to Professor on 27th February 2014** based on my achievements and activities in the last 5 years.

# Clinical Skills

## 1. Clinical Procedures:

Insertion of central & arterial lines, Venous cut down. ECG, Cardiopulmonary Resuscitation, Pericardiocentesis, Pleurocentesis, Abdominal tapping (paracentesis), Lumbar puncture, Liver biopsy, Liver & splenic aspiration, Singstaken Tube Insertion.

## 2. Abdominal Ultrasound Experiences:

I have done several thousands abdominal ultrasound examination (over >10 years), Ultrasound-guided true-cut needle liver biopsy (over 200 cases), Liver aspirate (over 80 cases), Alcohol and acetic acid injection of hepatic focal lesions, Splenic aspirate (7 cases), Liver abscess evacuation (12 cases) and obtaining samples from any accessible intra-abdominal collection for diagnostic purposes.

## 3. Endoscopy Experience:

1. Diagnostic esophago-gastro-duodenoscopy (OGD).
2. Diagnostic sigmoidoscopy & colonoscopy (Rigid, fiberoptic & videoscopes).
3. Diagnostic enteroscopy.
4. Diagnostic laparoscopy.
5. Therapeutic upper & lower endoscopy including:
	1. Sclerotherapy of esophageal, gastric and ectopic varices.
	2. Band ligation of esophageal and ectopic varices.
	3. Polypectomy & Biopsy.
	4. Percutaneous endoscopic gastrostomy (PEG) insertion & removal.
	5. Esophageal dilatation (Balloon & Bougies) & Stenting.
	6. Argon plasma coagulation.
	7. Endoscopic clipping of bleeding sites.
6. Intra-gastric Balloon Insertion & Removal.
7. Capsule endosocpy reading and image analysis.
8. Repeatedly starting ERCP training, but no enough chance.

# Research Experiences

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| Over the last 25 years (since my graduation), I have participated in > 100 research projects {Epidemiological, Clinical, Basic Science, Laboratory, Clinical Trials, Interventional, Etc.} in EGYPT, UK, USA, KSA. I worked with many eminent research groups, published all types of publications in many world class peer reviewed high impact journals, and gained substantial experience in most research and related skills.  |

## Major Research Interests:

1. Pathophysiology, hemodynamics, cardiovascular complications, and management of cirrhosis and portal hypertension.
2. Pathophysiology and clinical pharmacology of the neurohumoral mediators in health and disease including the sympathetic, renin-angiotensin, endothelin, vasopressin, and nitric oxide systems.
3. Hepatitis B & C virus infections.
4. Hepatocellular carcinoma.

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## Master Thesis Research:

**Title: *Identification of protective epitopes in Schistosoma haematobium using monoclonal antibodies: Correlation between humoral immune response and morbidity of the disease***. **Supervised by:** Professors MA Nafeh, A Medhat and MT Shata in the Faculty of Medicine, Assiut University, Egypt, March 1993. Grade: ***excellent***.

## Ph.D. Thesis Research:

**Title:** *Peripheral hemodynamic studies in patients with cirrhosis and portal hypertension.* **Supervised by:** Professor PC Hayes and Dr. ND Finlayson, and in collaboration with Professor DJ Webb and Dr. DE Newby. Faculty of Medicine, Edinburgh University, United Kingdom, June 2001.

My PhD studies have also allowed me to use my knowledge in Clinical Pharmacology in the field of Hepatology. I have gained experience in performing invasive intra-arterial cannulation, using venous occlusion plethysmography in measuring forearm blood flow, using electrical bio-impedance in measuring systemic hemodynamics. I have also gained experience in assessing vascular responses to lower body negative pressure and clamping the nitric oxide system.

## From 1990-1996, I have been a coinvestigator in 5 Major Research Projects:

## Idiotypic regulation of the immune response in schistosomiasis, SRP Grant No. 03-01-34.

## EPI 1,2,3 in Assiut & Qena Governorates. SRP Grant No. 02-04-18.

## Ultrasound and immunological assessment of praziquantel therapy of patients infected with S. hematobium, SRP Grant No. 06-03-61.

## Mechanisms of resistance to reinfection in S. hematobium infection. Extension of SRP Grant No. 06-03-61 for another 3 years.

## Cost Effectiveness of the control measures of schistosomiasis hematobium SRP Grant No. 08/05/71. (as a clinician and ultrasonographer).

## All were supported by USAID/MOH Egypt, 263-0140.2 Project.

## I have also helped in some clinical studies in the field of hepatitis B vaccination, hepatitis C, tuberculosis, chronic diarrhoea, salmonellosis, and abdominal ultrasonography.

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## Other Research Activities:

1. Involvement in running two clinical trials and the TIPSS database since 1997 and portal hemodynamics studies and published many articles in this area.
2. Training in performing systemic, renal, and hepatic hemodynamic measurements.
3. Training on experimental hepatic hemodynamic studies in Dr. Dedier. Lebrec Laboratory, INSERM, Clichy, Paris, France. June/July 1999.
4. Active participation in many research meetings and conferences at the local, national and international levels.

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## Refereeing Articles/Projects & Supervising Theses:

I have been refereeing many articles for the following journals since 2001.

1. Gastroenterology.
2. Clinical Gastroenterology & Hepatology.
3. Journal of Hepatology.
4. Alimentary Pharmacology & Therapeutics.
5. Clinical & Experimental Gastroenterology
6. Journal of Pediatric Gastroenterology & Nutrition.
7. World journal of Gastroenterology.
8. Annals of Pharmacotherapy.
9. Liver and Digestive Diseases.
10. Clinical Evidence.
11. Saudi Journal of Gastroenterology.
12. Saudi Medical Journal.
13. Annals of Saudi Medicine.
14. Archives in Clinical Medicine
15. African Journal of Clinical Pharmacology & Therapeutics.
16. Refereeing 41 preproposal on HCV with a panel of other 3 referees for the Science and Technology Development Fund, Egypt 2010.
17. Refereeing two research projects for Quality Centre, Assiut University, 2011.
18. Refereeing (Examiner) two Master theses for Al-Azhar University (Assiut Branch) Faculty of Medicine in 2010 & 2011 (on Liver transplantation & IBD).
19. Supervision of 3 Master theses and 1 Doctorate thesis in 2011-2013.
20. A member in the Panel that selects the loriates of Prof. Tarik Mahfouz Prizes in Pulmonolgy Research 2011.

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## Conference Organization:

1. Secretary of the 2nd annual conference of the Society of Integrated Medicine and Sleep Disorders (SIMS) that was held in collaboration with the Department of Tropical Medicine & Gastroenterology at Assiut University, November 13-15, 2013.
2. Coordinator and Member of the Organizing & Scientific Committee of the 13th Annual Conference of Gastroenterology & Hepatology of the Tropical Medicine & Gastroenterology Department, Assiut University, Assiut, Egypt, 21-22 March, 2012.
3. Coordinator and Organizer of the 2nd Gastroenterology & Hepatology Conference of Al-Azhar Faculty of Medicine (Assiut) that was held in Luxor, Egypt, 5-6 April 2012.
4. Coordinator & Organizer of the 1st Gastroenterology & Hepatology Conference of Al-Azhar Faculty of Medicine (Assiut) that was held in Luxor, Egypt, 24-25 March 2011.
5. Principal Organizer of HBV Symposium, sponsored by EVA Pharmaceutical Company, Assiut University, March 3rd, 2011.
6. Member of the Organizing & Scientific Committee of the 12th Annual Conference of Gastroenterology & Hepatology of the Tropical Medicine & Gastroenterology Department, Assiut University, Assiut, Egypt, May 5th, 2011.
7. I have also helped in organizing many other conferences both in Egypt and Saudi Arabia.

## Current Theses Supervision:

1. Second Supervisor on MSc thesis with Prof. Dr. Hamdi Mahfouz on: ***Role of Norfloxacin versus Ceftriaxone in the treatment of spontaneous bacterial peritonitis***. **(finished)**
2. Second supervisor of the MSc thesis with Prof. Ahlam Mohamed Ahmed on: ***Attitudes towards liver donation and transplantation: a study in Upper Egypt***. **(finished)**
3. Second supervisor of the MD thesis with Prof. Dr. Yousif Swifee on: **Transient Elastography (Fibroscan) for Non-invasive Assessment of Liver Fibrosis and Esophageal Varices in Patients with Chronic Liver Disease.** **(ongoing)**
4. Second supervisor of the MSc thesis with Prof. Ashraf Osman on: ***The 6-minute walk test for the assessment of functional capacity in patients with chronic liver disease.*** **(ongoing)**
5. Second supervisor of the MSc thesis with Prof. Taheya Hashim on: ***Aflatoxins and HCC pathogenesis in patients with chronic viral hepatitis.* (ongoing)**
6. First supervisor of he MSc thesis on: ***Use of Complimentary and Alternative emdicine (CAM) among Upper Egyptian patients with chronic hepatitis C infection.* (ongoing)**

## Literature Reviewing (Scanning):

I work as a senior literature reviewer and scanner for Lippincott Williams & Wilkins (LWW) and Current Opinion in Gastroenterology since 1999 till 2013, and for Current Opinion in Transplantation since 2004 till now (See the third page of each issue of the Journal).

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## Other research skills:

I have mastered all the research skills starting from generating ideas, proposal writing, obtaining grants, creating collaborations, study design, data collection, data entry, data analysis and statistics, data interpretation, data presentations, data defending & rebuttal, paper writing, database management, running clinical trials.

I have also supervised, helped, and taught many junior and intermediate scale researches. In addition, I have published in international peer-reviewed journals many types of articles, including original articles, review articles, case reports, book chapters, editorials, new horizons, image quiz, and clinical trials.

# Teaching Experiences

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| 1. Teaching Tropical Medicine and Gastroenterology (Lectures and Clinical Rounds) to 4th, 5th, and 6th undergraduate Medical students in Assiut Medical School ⇒ at least 6 hours per week, from 24th July, 1993 till 31st May 1996, from September 2002 till 2005, and from July 2010 till now.
2. Teaching Tropical Medicine and Gastroenterology (Lectures and Clinical Rounds) to 5thundergraduate Medical students in Al-Azhar Medical School (Assiut Branch) ⇒ 2 hours per week, from 24th September 2010 till now
3. Lecturer for Clinical Pharmacology students, School of Pharmacy, Assiut University, 2010/2011.
* Lecturer in School of Nursing, and Institute of Nursing, Assiut University (September, 1993 till 31st May, 1996, and from September 2002 till December 2004) ⇒ two hour per week.
* I also did two years theoretical and hands-on teaching of diagnostic upper and lower gastrointestinal endoscopy and abdominal ultrasound to junior doctors, and Ministry of Health Doctors in Assiut, Egypt (September 2002- December 2004).

Many talks and teaching sessions for interns, residents, Ministry of Health (EGYPT) doctors, and family physicians in Scotland, Egypt and Saudi Arabia.* Teaching research skills to many junior and intermediate scale fellows & researchers.
* Teaching research methodology, evidence-based medicine, and critical appraisal in Assiut University hospitals, Southern Egypt oncology Institute.
* Teaching residents and interns in KFSH&RC 2005-2010.
* Teaching how to protect human research participants course.
* Examiner for final years Medical students in Assiut University.
* Teaching and Examining postgraduate students of Tropical Medicine & Infectious Diseases, Gastroenterology Masters Degree.
* Teaching Research design, methodology, proposal writing, evidence-based medicine, critical apprasal, data analysis for post-graduate students.
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# Courses that I can teach:

Basics of Infection diseases and their prevention and control for medical students.

Basics of gastrointestinal and liver pathophysiology & pharmacology.

Nursing of infectious diseases.

Gastrointestinal, hepatic, hematological and infectious diseases emergences.

Clinical history taking, physical Examination, and clinical procedures.

Internal Medicine: Gastroenterology, Hepatology, Fevers, Tropical Medicine, Human Nutrition, Chemotherapy, and Hematology.

Research Design, methodology, and good clinical practice & evidence-based Medicine.

Medical statistics and data analysis.

Gastrointestinal Endoscopy (upper & lower) for clinicians and generl practitioners.

# Training & Courses

## 1. Social:

1. Social orientation and cultural training in the Meridian International Centre in Washington DC on March 1994 (one week course).

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## 2. Immunology:

1. Two weeks workshop on: Basic Immunology and Schistosomiasis Immunology held by the International Union of Immunological Societies (IUIS), Sharm El-Sheik, Egypt from the 31st of January till the 11th of February, 1993.
2. Training on immunological techniques, Case Western Reserve University, Cleveland, OH, USA [March - August 1994] sponsored by the Egyptian Ministry of Health (MOH) and the USAID (US agency of International Development). The training included ELISA for parasite-specific antibodies, *in vitro* T-cell proliferation & culture, lymphocyte blastogenesis assays, cytokine assay, and T-cell subtyping using immuno-magnetic positive selection.

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## 3. Medical Statistics & Computing:

1. Three days course in Medical Statistics, Assiut University; November 1995.
2. Elementary data analysis course “15 hours in 10 days”. Medical Statistics Unit, Edinburgh University, October-November 1997.
3. Many courses in operating computers both PC and Mac, word processing (Word for windows), spread sheets (*Exel*), presentation (*Power Point*), data bases (*Access*), data analysis (*SPSS*), Reference Manager, use of Internet, and thesis & articles writing.

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| **Therefore, I can do and already did with full competence a complete statistical analyses for tens of studies including my studies and those of many of my colleagues using the Statistical Package for Social Sciences (SPSS) *version* 17.** |

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## 4. Endoscopy:

1. Upper endoscopy course, Gastroenterology Department. Assiut University, 1995.
2. Third endoscopic band ligation of esophageal varices study day, Royal Infirmary of Edinburgh, May 1997.
3. Upper and lower endoscopy training (October 2000-Novmber 2001) at the Centre for Liver and Digestive Diseases (CLDD), Royal Infirmary of Edinburgh. During this period, I did one list every week (7-11 patients). I have learnt to do variceal band ligation, esophageal dilatation, and PEG (percutaneous endoscopic gastrostomy) insertion. My supervisors in this training are consultant doctors Aliaster McGilchrist and Andrew Bathgate.
4. The 5th and 7th Endoscopy Courses & Workshops held in the Military Hospital, Riyadh, Saudi Arabia, February 2005 and March 2007.
5. The 7th & 9th Endoscopy Workshop Theodor Bilharz Institute Cairo, Egypt 10-12 December 2005 and December 2007.
6. 25th European Endoscopy Workshop, Brussels, Belgium, 20th -22nd June, 2007.
7. The 11th Endoscopy Course & Workshop, Riyadh Military Hospital, Riyadh, Saudi Arabia 16-17 March 2011.

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## 5. Radiation protection:

1. Basic course in radiation protection in Science and Medicine organized by the Radiation Protection Service, University of Edinburgh, April-May 1997.

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## 6. Gastroenterology & Hepatology:

1. Postgraduate course in Hepatology: American Association for the Study of Liver Diseases (AASLD), Chicago, November, 1998.
2. Postgraduate course in Hepatology: American Association for the Study of the Liver Diseases (AASLD), Dallas, November, 1999.
3. One week advanced Hepatology course, King’s College, London, December 1999.
4. Many Symposia & Teach Inns on Internal Medicine: Royal College of Physicians of Edinburgh 1997-2002.
5. Advanced Gastroenterology & Hepatology Course, the Royal College of Physicians of Edinburgh, 20-22 February 2002.
6. EASL post-graduate liver disease courses and conferences in May 2006 (Vienna, Austria), April 2007 (Barcelona, Spain), April 2008 (Milan, Italy), and April 2009 (Copenhagen, Denmark).
7. First & second Pan-Arab Liver Transplantation Meeting (Cairo March 2006 and Riyadh March 2007).
8. United European Gastroenterology Week (UEGW; Paris France October 2007).
9. Inflammatory Bowel Disease Forum, Jeddah, Saudi Arabia, May 2008.
10. Colorectal Forums, King Faisal Specialist Hospital & Research Centre, Riyadh, Saudi Arabia, March 2008 and March 2009.
11. Joint Meeting of ILTS, ELITA, LICAG, Paris, France 8-12 July 2008.
12. Hepatology on the Nile Updates. Conrad Cairo, Egypt, 29-30 September 2010.

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## 7. Life support:

1. Three Basic & Advanced adult life support courses (each for half day) in the Royal Infirmary of Edinburgh (the last course was in June 2002).
2. Basic Life Support Provider Program sponsored by King Faisal Specialist Hospital & Research Centre (KFSH&RC) in affiliation with Saudi Heart Association & American Heart Association Held in KFSH&RC, Riyadh, Saudi Arabia, in 21 November 2005 and renewal course in May 2008.

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## 8. Medical emergencies:

1. Adult Medical Emergencies Course, The Lister Postgraduate Institute, University of Edinburgh, Edinburgh, Scotland, 5-7 April 2002.

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## 9. Teaching Skills:

1. Two weeks full time course on “Preparation of the University Teacher”, Faculty of Education, Assiut University 19 –31 October 2002.
2. Quality Assurance & Accreditation Course (15 hours). Assiut University & Faculty of Leadership Development Project (FLDP) from 16-18 July 2007.
3. Research Economics & Finance Course (15 hours). Assiut University & Faculty of Leadership Development Project (FLDP) from 12-14 July 2007.
4. Effective presentation Course (15 hours). Assiut University & Faculty of Leadership Development Project (FLDP) from 8-10 June 2013.
5. University Management Course (15 hours). Assiut University & Faculty of Leadership Development Project (FLDP) from 15-17 June 2013.
6. Credit Hour System Course (15 hours). Assiut University & Faculty of Leadership Development Project (FLDP) from 9-11 July 2013.
7. Electronic Learning Course (15 hours). Assiut University & Faculty of Leadership Development Project (FLDP) from 13-15 July 2013.
8. Strategic planning Course (15 hours). Assiut University & Faculty of Leadership Development Project (FLDP) from 2-4 July 2013.

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## 10. Clinical Research & Evidence Based Medicine:

* Essentials of conducting clinical research symposium organized by the Research Affairs/Research Advisory Council in KFSH&RC, Riyadh, Saudi Arabia, on the 28th May 2005.
* The third evidence based medical practice workshop held in KFSH&RC, Riyadh, Saudi Arabia, on the 01-02 June 2005.
1. Human Research Participants’ Protection: NIH online course, 2007 & 2009.
2. Competitive Research Projects Course (15 hours). Minia University & Faculty of Leadership Development Project (FLDP) from 12-14 August 2008.
3. Time and Meetings Management Course (15 hours). Minia University & Faculty of Leadership Development Project (FLDP) from 15-17 July 2008.
4. Ethics of Scientific Research Course (15 hours). Minia University & Faculty of Leadership Development Project (FLDP) from 5-7 August 2008 And in Assiut University in 6-7 July 2013.
5. Student assessment in medical education workshop, Faculty of Medicine Quality Assurance Unit, 25-26, Assiut, Egypt, September 2012.

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## 11. Other Miscellaneous Meetings and Workshops:

* 4th Meeting of Italian-Egyptian Association for Digestive Diseases & 7th International Workshop of Therapeutic Endoscopy and Laparoscopy: Assiut, Egypt on 23-25th March, 2004.
* 22nd Annual Conference of Assiut Faculty of Medicine: Assiut, Egypt on the 29 March - 1 April, 2004.

## Orientation Day about Urinary Incontinence in KFSH&RC, Riyadh, Saudi Arabia on February 17, 2005.

## First International Tuberculosis Workshop: KFSH&RC, Riyadh, Saudi Arabia on March 18, 2005.

* Residents research day: KFSH&RC, Riyadh, Saudi Arabia on December 1, 2005.
* AIDS workshops: KFSH&RC, Riyadh, Saudi Arabia on December, 2005 & 2007.
* Physician Medication Safety module, KFSH&RC August 1st, 2009.

# Bibliography

## 1. Book Chapters

* 1. **Helmy A**, Jalan R. Endoscopic Management of Variceal Bleeding. In: Portal Hypertension: Interventions and management. Editors: Patel N, Haskal ZJ, Kerlan RK. SCVIR syllabus 11; 2001, 2nd Edition, pp 64-81. ISBN: 1-928725-07-X.
	2. **Helmy A**. An overview. In: Portal Hypertension: Pathogenesis & Management. Editor: Ahmed Helmy. Nova Science Publishers, NY, USA, 2006: 1-11. ISBN: 1-59454-587-1.
	3. **Helmy A**. Esophageal varices: pathogenesis & endosocopic management. In: Portal Hypertension: Pathogenesis & Management. Editor: Ahmed Helmy. Nova Science Publishers, NY, USA, 2006: 73-103. ISBN: 1-59454-587-1.
	4. **Helmy A**. Gastric varices: pathogenesis & management. In: Portal Hypertension: Pathogenesis & Management. Editor: Ahmed Helmy. Nova Science Publishers, NY, USA, 2006: 105-121. ISBN: 1-59454-587-1.
	5. **Helmy A**. Ectopic varices: pathogenesis and management. In: Portal Hypertension: Pathogenesis & Management. Editor: Ahmed Helmy. Nova Science Publishers, NY, USA, 2006: 123-135. ISBN: 1-59454-587-1.
	6. Shah HS, **Helmy A**. Ascites in portal hypertension: pathogenesis & management. In: Portal Hypertension: Pathogenesis & Management. Editor: Ahmed Helmy. Nova Science Publishers, NY, USA, 2006: 179-194. ISBN: 1-59454-587-1.
	7. **Helmy A**. Sinusoidal obstruction syndrome. In: Portal Hypertension: Pathogenesis & Management. Editor: Ahmed Helmy. Nova Science Publishers, NY, USA, 2006: 415-427. ISBN: 1-59454-587-1
	8. **Helmy A**. The spleen in patients with portal hypertension. In: The Spleen. Editor: Andy Petroianu. Bentham Science Publishers, **eISBN:** 978-1-60805-273-8, pp:134-152; 2011.
	9. I have also done two chapters in our Departments' book for undergraduate medical students on: Ascites (Pages 148-153), Portal Hypertension, and Variceal Bleeding (Pages 130-136). Third Edition 2005. رقم الإيداع بدار الكتب:1997/13533

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| **Ahmed Helmy: Editor**. Portal Hypertension: Pathogenesis & Management. Editor: Ahmed Helmy. Nova Science Publishers, NY, USA, 2006: 1-551. ISBN: 1-59454-587-1. |

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## 2. Invited Lectures

* 1. “How to design an Endoscopy Unit”. An oral presentation in a scientific meeting. Assiut University Hospital, Assiut, Egypt. October 2002.
	2. ”Prevention of viral hepatitis”, An oral presentation in a scientific meeting. Assiut University Hospital, Assiut, Egypt. December 2003.
	3. “Prognostic criteria in fulminant liver failure: is MELD better than others”. 5th current perspectives in liver diseases & single theme conference. 24th September 2005, Chandigarh, India.
	4. Acute variceal bleeding: management of a patient not responding to pharmaco- and endotherapy. 5th current perspectives in liver diseases & single theme conference. 25th September 2005, Chandigarh, India.
	5. “Hepatitis B: the virus, the disease, and its management”. Glaxo Smith Kline (GSK), November 2006.
	6. “Antibiotic prophylaxis in patients with acute variceal bleeding”, KFSH&RC post-graduate teaching, Riyadh, Saudi Arabia, 28/1/2007.
	7. “Portal hypertension: pathogenesis and management”, KFSH&RC, Riyadh, Saudi Arabia, 29/1/2007.
	8. “TIPS: an update”, KFSH&RC post-graduate teaching, Riyadh, Saudi Arabia, 3/2/2007
	9. “Hepatitis B: management of special patients’ groups”. Glaxco Smith Kline Pharmaceuticals (GSK) Sheraton, Riyadh, Saudi Arabia, 13/2/2007.
	10. “Adalimumab (Humira) for maintenance of clinical response and remission in patients with Crohn's disease: the CHARM trial”. KFSH&RC post-graduate teaching, Riyadh, Saudi Arabia, 11/2/2007.
	11. “Ascites: diagnosis and management”. KFSH&RC post-graduate teaching, Riyadh, Saudi Arabia, 17/2/2007.
	12. “Microendoscopy in patients with UC”. KFSH&RC post-graduate teaching, Riyadh, Saudi Arabia, 29/04/2007.
	13. “Management of GI bleeding”. KFSH&RC post-graduate teaching, Riyadh, Saudi Arabia, 30/04/2007.
	14. “Updates in the management of chronic hepatitis B virus infection”. Department of Tropical Medicine & Gastroenterology Seminar, Assiut University Hospital, Assiut, Egypt, July 22, 2007.
	15. “Use of Humira in the management of Crohn’s Disease in a tertiary centre in Saudi Arabia”. Abbott Pharmaceuticals, Al-Jazeera Sheraton Hotel, Cairo, Egypt, November 17, 2007.
	16. “Management of IBD: Saudi Experience”. Schering Pleugh 3rd IBD Forum, Al-Jazeera Sheraton Hotel, Cairo, Egypt, May 7, 2008.
	17. “Early immunological therapy in new cases of Crohn’s disease”. KFSH&RC post-graduate teaching, Riyadh, Saudi Arabia, 17/5/2008.
	18. “Good Clinical Research Practice: History & Regulations”. Abbott Pharmaceuticals, Grand Hayat Hotel, Cairo, Egypt, November 27, 2008.
	19. “Human Research Participants’ Protection: NIH course”. Abbott Pharmaceuticals, Grand Hayat Hotel, Cairo, Egypt, November 27, 2008.
	20. Management of upper Gastrointestinal bleeding". Egyptian Physicians Society in Riyadh. Holiday Inn Hotel, April 16, 2009.
	21. GERD: an understanding and management, Marriot Hotel, Riyadh, Saudi Arabia. Teaching for the members of the Saudi Society of Family Medicine, 11/5/2009.
	22. The interaction between inflammatory bowel diseases and helminth infection, Grand Coral Hotel, Makka, Saudi Arabia 10/l5/2009.
	23. Hepatitis C virus infection: an update on recent therapeutic agents. Assiut University, A lecture in the 11th Gastroenterology & Hepatology Meeting. Assiut, Egypt, March 2010.
	24. Hepatitis C virus infection: new predictors of response. A lecture in the Department of Tropical Medicine and Gastroenterology, Assiut University Hospital, Assiut, Egypt, May 2010.
	25. Updates in the treatment of HCV. Lecture in the 1st Sohag University Cardiology & Hepatology Centre. December 20th, 2011, Sohag, Egypt.
	26. Many case presentations in the Morbidity and Mortality (M&M) Meetings at KFSH&RC, Riyadh, Saudi Arabia (2009-2010).
	27. Many presentations to Ministry of Health Doctors in the New Al-Eman Hospital, Assiut, Egypt in 2012-2013.

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## 3. Meeting Presentations:

1. **Helmy A**, Medhat A, Nafeh M, Shata T. A score model for classification of patients infected with *Schistosoma hematobium* into different morbidity stages. Presented orally in the proceeding of 10th annual scientific conference, Assiut, Egypt, March 1992.
2. Abdel Magid I, **Helmy A**, Medhat A, Nafeh M, Nafi A, Sercarz E, Shata T. Correlation between antibody response against Soluble Egg Antigen (SEA) in patients with *Schistosoma hematobium* and morbidity of the disease. Presented orally in the 8th International Congress of Immunology, Budapest, Hungary, August 1992.
3. A Medhat, M Nafeh, T Shata, S Mohammed, **A Helmy**, M Saad, M Shehata, T Strickland, CL King. Failure of praziquntel therapy in chronically infected patients with *Schistosoma hematobium* is associated with parasite-specific IgG4. Presented as a poster in the Congress of the American Society of Tropical Medicine and Hygiene, Atlanta, USA, October 1993.
4. Shata MT, **Helmy AS**, Badary MS, Deaf EA, Mohamed AM, Nafeh AM, Nafi AK, El-Rehawy M, Sercarz, E. Idiotypic regulation in schistosomiasis II: evidence for a relationship between the level of idiotypes and the morbidity of the disease in *S. haematobium*-infected patients. Presented as poster in the Congress of the American Society of Tropical Medicine and Hygiene, Atlanta, USA, October 1993.
5. C King, A Medhat, T Shata, M Nafeh, **A Helmy**, R Stupi. Cytokine regulation of human schistosomiasis. Presented as a poster in the Annual Meeting of Case Western Reserve University, Cleveland, Ohio, USA, May 1994.
6. A Medhat, A Zarzour, M Nafeh, T Shata, S Mohammed, **A Helmy**, S Zaki, Y Swefee, A Mohamed, M Abdel-Aty, N Mekhail, M Shehata, TG Strickland. Ultrasonography score for evaluating urinary bladder morbidity caused by *S. hematobium* in field studies and following praziquantel therapy. Presented as poster in American Society of Tropical Medicine and Hygiene annual meeting, Cinncinati, Ohio, USA, November 1994.
7. CL King, R Stupi, T Shata, M Nafeh, **A Helmy**, M Shehata, S Ibrahim, A Medhat. Cytokine control of parasite-specific anergy in human urinary schistosomiasis: IL-4 and IL-10 modulate lymphocyte reactivity. Presented as a poster in American Society of Tropical Medicine and Hygiene annual meeting, Cincinnati, Ohio, USA, November 1994.
8. **A Helmy**, A Medhat, T Shata, M Nafeh, S Ibrahim, S Mohammed, CL King. Association between SWAP-specific IgG4 and IgE levels with morbidity changes following praziquantel therapy in patients infected with *S. hematobium*. Presented orally in American Society of Tropical Medicine and Hygiene annual meeting, Cincinnati, Ohio, USA, November 1994.
9. **A Helmy**, A Medhat, S Redwan, M Nafeh, S Ibrahim, S Zaki, M Abdel-Aal. Prevalence of hepatitis B surface antigenemia among patients infected with *Schistosoma hematobium* in Upper Egypt. Presented orally in the Second SRP meeting, Mariott, Cairo,Egypt, March 1995.
10. **A Helmy**. Islamic principles for prevention of enivronmental pollution. Presented orally in the Egyptian National Conference on: Medical prospects towards health and environment, Assiut University, Egypt, September 1995.
11. A Medhat, S Mohamed, Y Swifee, **A Helmy**, M Abbas, S Hassany. Association between chronic hepatitis C virus infection and diabetes mellitus in Egyptian patients. Presented orally in the 2nd Gastroenterology meeting, Assiut University, Egypt, December 1996.
12. **A Helmy**, AJ Stanley, R Jalan, EH Forrest, DN Redhead, PC Hayes. Transjugular intrahepatic portosystemic stent shunt (TIPSS): long-term follow up. Presented as a poster in the joint meeting of the Royal Colleges of Physicians and Surgeons of Edinburgh with the Medical Academies of Singapore and Malaysea, Edinburgh, UK, September 1997.
13. **A Helmy**, AJ Stanley, R Jalan, EH Forrest, DN Redhead, PC Hayes. Transjugular intrahepatic portosystemic stent shunt (TIPSS): long-term follow up. Presented orally in the International Conference on Infectious Diseases and Public Health, Alexandria, Egypt, October 1997.
14. **A Helmy**, AJ Stanley, R Jalan, EH Forrest, DN Redhead, PC Hayes. Efficiency of parallel stent placement for the treatment of transjugular intrahepatic portosystemic stent shunt (TIPSS) insufficiency. Presented as a poster in the British Society of Gastroenterology annual meeting, Harrogate, UK, March 1998.
15. AJ Stanley, G Therapondos, **A Helmy**, PC Hayes. Acute and chronic hemodynamic and renal effects of carvidilol in cirrhosis. Presented as poster in the British Society of Gastroenterology annual meeting, Harrogate,UK , March 1998.
16. **A Helmy**, R Jalan, DE Newby, PC Hayes, DJ Webb. Contribution of angiotensin II (AII) and angiotensin receptor (AT1) in the pathogenesis of ascites. Presented orally in the British Society of Gastroenterology annual meeting, Harrogate, UK, March 1998.
17. **A Helmy**, DE Newby, R Jalan, PC Hayes, DJ Webb. Forearm blood flow (FBF) responses to exogenous and endogenous sympathetic stimulation in patients with cirrhosis. Presented as a poster in the British Society of Gastroenterology annual meeting, Harrogate, UK, March 1998.
18. **A Helmy**, R Jalan, DE Newby, PC Hayes, DJ Webb. Impaired peripheral vascular response to angiotensin II in patients with pre-ascitic cirrhosis. Presented as a poster in the 49th annual meeting of the American Association for the Study of Liver Diseases held in Chicago, USA, November 1998.
19. **A Helmy**, R Jalan, DE Newby, PC Hayes, DJ Webb. Role of rennin-angiotensin and sympathetic nervous systems in regulation of peripheral vascular tone in patients with refractory ascites. Presented as a poster in the 49th annual meeting of the American Association for the Study of Liver Diseases, Chicago, USA, November 1998.
20. SHA Shah, Jalan R, HF Lui, **A Helmy**, DN Redhead, PC Hayes. Transjugular intrahepatic portosystemic stent shunt (TIPSS) insufficiency and the role of diabetes mellitus. Presented as a poster in the 49th annual meeting of the American Association for the Study of Liver Diseases, Chicago, USA, November 1998.
21. **A Helmy**, R Jalan, DE Newby, PC Hayes, DJ Webb. Impaired peripheral vascular response to endothelin-1 in patients with pre-ascitic cirrhosis. Presented orally in the British Society of Gastroenterology annual meeting, Glasgow, UK, March 1999.
22. YI Moussa, P Lee, **A Helmy**, JN Plevris, PC Hayes. Plasma nitric oxide levels in chronic hepatitis C and hepatocellular carcinoma. Presented as a poster in the British Society of Gastroenterology annual meeting, Glasgow, UK, March 1999.
23. **A Helmy**, R Jalan, DE Newby, PC Hayes, DJ Webb. Evidence for impaired peripheral vascular response to endothelin-1 in patients with pre-ascitic cirrhosis. Presented orally in the International meeting on Hepatic & Splanchnic Circulation in Health and Disease, Inverness, Scotland, June 1999.
24. **Helmy A**, Jalan R, Newby DE, Webb DJ, Hayes PC. Hyporesponsiveness to endothelin-1 in patients with well-compensated cirrhosis is mediated through ETB receptors. Presented as a poster in the 49th annual meeting of the American Association for the Study of Liver Diseases, Dallas, Texas, USA, November 1999.
25. D Tripathi, **A Helmy**, HF Lui, AJ Stanley, E Forrest, R Jalan, DN Redhead, PC Hayes. Randomised controlled trial of transjugular intrahepatic portosystemic stent shunt (TIPSS) versus TIPSS and variceal band ligation (VBL) in the prevention of variceal rebleeding. Presented orally presentation at the annual meeting of the British Society of Gastroenterology, Glasgow, March 2001.
26. **Helmy A**, Newby DE, Jalan R,Webb DJ, Hayes PC. Peripheral vascular tone in patients with cirrhosis: role of the renin-angiotensin and endothelin systems. Presented as a poster in the annual meeting of the Association of Physicians of Great Britain & Ireland, Edinburgh, April 2001.
27. **Helmy A**, Newby DE, Jalan R, Webb DJ, Hayes PC. Altered peripheral vascular responses to vasoactive mediators in patients with pre-ascitic cirrhosis: role of nitric oxide. Presented as a poster at the European Association for the Study of the Liver meeting, Prague, Czech Republic, April 2001.
28. **Helmy A**. How to design an Endoscopy Unit. An oral presentation in a scientific meeting. Assiut University Hospital, Assiut, Egypt. October 2002.
29. **Helmy A**. Prevention of viral hepatitis. An oral presentation in a scientific meeting. Assiut University Hospital, Assiut, Egypt, December 2003.
30. Tripathi D, **Helmy A**, Macbeth K, Balata S, Lui HF, Stanley AJ, Redhead DN, Hayes PC. Transjugular intrahepatic portosystemic stent-shunt: Ten years’ follow-up. An oral presentation in 7th annual scientific meeting on Gastroenterology & Tropical Medicine. Assiut University, Assiut, Egypt, December 2003.
31. Khalaf H, Al-Sofayan M, Al-Saghier M, Hashem F, Al-Malaq A, Al-Bahili H, **Helmy A**, Abdo A, Khuroo MS, Al-Sebayel. Experience with Living-Donor Liver Transplantation at King Faisal Specialist Hospital and Research Center in Saudi Arabia. Presented for poster presentation at eleventh annual International Liver Transplantation Society Congress in Los Angeles, California, USA, 20-23 July, 2005.
32. **Helmy A**. Case Presentation: multi-drug resistant HBV infection in a patient with poorly controlled diabetes mellitus. An oral presentation in the 2nd Riyadh Liver Club (RLC) Meeting, Intercontinental Hotel, Riyadh, Saudi Arabia, February 2006.
33. **Helmy A**, Ashgar H, Abdo A, Al-Qahtani K, Al-Quiz M, Al-Saghier M, Al Sofayan M, Khalaf H, Al Sebayel M. Response to Adefovir in Saudi patients with chronic hepatitis B YMDD resistant strain. An oral presentation in the 2nd Riyadh Liver Club Meeting, Intercontinental Hotel, Riyadh, Saudi Arabia, February 2006.
34. **Helmy A**, Abdo A, Al-Bahili H, Khalaf H, Al-Sofayan M, Al-Saghier M, Al-Sebayel M. High prevalence of osteopenia/osteoporosis in cirrhosis patients awaiting liver transplantation. Presented as a poster presentation in the 1st Pan-Arab Liver Transplant Society Meeting, Cairo, Egypt, March 2006.
35. **Helmy A**, Abdo A, Al-Bahili H, Khalaf H, Al-Sofayan M, Al-Saghier M, Al-Sebayel M. Osteoporosis in cirrhosis patients awaiting liver transplantation: an under-estimated problem. Poster presentation in the 12th annual International Liver Transplantation Society Congress, Milan, Italy, May 2006.
36. Khalaf H, Al Kadhi Y, Shoukri M, Neimatallah M, Al-Bahili H, Al-Sofayan M, Al-Saghier M, El-Sheikh Y, **Helmy A**, Abdo A, Al-Sebayel M. Accuracy of two different methods in estimating the right graft volume for adult-to-adult living donor liver transplantation. Poster presentation in the 12th annual International Liver Transplantation Society Congress, Milan, Italy, May 2006.
37. Al-Sebayel M, Khalaf H, Al-Sofayan M, Al-Saghier M, Al-Bahili H, Abdo A, **Helmy A,** El-Sheikh Y, Al-Suhaibani H, Negmi H, Hashem F, Al-Malaq A, Ahmed R. Survival following cadaveric versus living donor Liver transplantation: a single center experience. Poster presentation in the 12th annual International Liver Transplantation Society Congress, Milan, Italy, May 2006.
38. Khalaf H, Al-Suhaibani H, Al-Bahili H, Al-Sofayan M, Al-Saghier M, El-Sheikh Y, **Helmy A**, Abdo A, Al-Sebayel M. Biliary complications following cadaveric versus living donor liver transplantation: a single center experience. Oral presentation in the 12th annual International Liver Transplantation Society Congress, Milan, Italy, May 2006.
39. El-Sheikh Y, Mourad WA, Khalaf H, Al-Bahili H, Al-Omari M, Abdo A, **Helmy A**, Al-Saghier M, Al-Sofayan M, Al-Sebayel M. Markedly increased serum CA19-9 in autoimmune hepatitis despite absence of malignancy with complete normalization after liver transplantation. Poster presentation in the 12th annual International Liver Transplantation Society Congress, Milan, Italy, May 2006.
40. **Helmy A**, Abdo M, Mudawi H, Al-Ashgar H, Al-Qahtani K, Al-Quiz M, Al-Saghier M, Al-Sofayan M, Khalaf H, Al- Sebayel M. Biochemical and virological response to adefovir in patients with lamivudine-resistant hepatitis B virus YMDD mutant before and after liver transplantation. Presented in the 8th Middle East Society of Organ Transplantation (MESOT) Congress held in Kuwait, December 2006.
41. **Helmy A**, Abdo A, Mudawi H, Al-Kahtani K, Al-Ashgar H, Al-Quiz M, Al-Rezeig M, Al-Sofayan M, Al-Saghier M, Khalaf H, Al- Sebayel M. Responses to Adefovir therapy in patients with Lamivudine-resistant hepatitis B virus YMDD mutant before and after liver transplantation. This study was presented as Oral in the 2nd Pan Arab Liver Transplantation Society (PALTS) held in Riyadh, March 2007.
42. Al Ashgar H, Khan MQ, Al Swat K,  **Helmy A**, Al Shehri A. Predictors of sustained response to peginterferon alfa-2a and ribavirin in chronic hepatitis C genotype 4 patients. Presented as a poster in the 9th Annual Research Day of the Department of Medicine, King Faisal Specialist Hospital & Research Centre, Riyadh, Saudi Arabia, May 2007.
43. Aabed Gl, **Helmy A**, Al Furayh O, Al Mana H, Al Ghamedi A. Early Graft and Patient Loss Post-Renal Transplant Secondary to Calciphylaxis: a case report and review of literature. Presented as a poster in the 9th Annual Research Day of the Department of Medicine, King Faisal Specialist Hospital & Research Centre, Riyadh, Saudi Arabia, May 2007.
44. Al Ashgar H, Khan MQ, **Helmy A**, Al Kahtani K, Al Quaiz M, Rezeig M, Al Fadda M, Kageve I, Peedikayil MC, Alshehri A, Alkalbani M. Sustained response to peginterferon alfa-2a and ribavirin in chronic hepatitis C: a tertiary center experience. Presented in the Asian Pacific Association for the Study of Liver (APASL) meeting that was held in Japan, April 2007.
45. **Helmy A**, Abdo A, Mudawi H, Al-Kahtani K, Al-Ashgar H, Al-Quiaz M, Rezeig M, Khalaf H, Al Sofayan M,. Al Saghier M, Al Sebayel M. Predictors of responses to adefovir therapy in patients with lamivudine-resistant hepatitis B virus ymdd mutant before and after liver transplantation. Presented Orally in the 9th meeting of the Saudi Association of Gastroenterology Abha, May 2007.
46. **Helmy A**, Mudawi H, Abdo A, Abou Zeid ME, Khalaf H, Al-Sofayan M, Al-Saghier M, Al-Sebayel M. High prevalence of osteoporosis in Saudi patients awaiting liver transplantation. This study was presented as poster in the 2nd Pan Arab Liver Transplantation Society (PALTS) held in Riyadh, March 2007 and in the 9th meeting of the Saudi Association of Gastroenterology Abha, Saudi Arabia, May 2007.
47. **Helmy A**, Al Saeed AH, Khan MQ, Al Ashgar H, Al-Kahtani K, Kagevi I, Al Fadda M. Capsule endoscopy in the diagnosis of small bowel lesions: an initial experience with its efficacy, safety, and tolerability. This study was presented orally in the 10th Annual Research Day of the Department of Medicine, King Faisal Specialist Hospital & Research Centre, Riyadh, Saudi Arabia, May 2008.
48. Al Ashgar H, **Helmy A**, Khan MQ, Al-Kahtani K, Kagevi K, Al Quaiz M, Al Fadda M. Non-invasive predictors of hepatic fibrosis in patients with chronic hepatitis C virus infection. Presented orally in the 10th Annual Research Day of the Department of Medicine, King Faisal Specialist Hospital & Research Centre, Riyadh, Saudi Arabia, May 2008.
49. Mohammed Q. Khan, **Ahmed Helmy**, Khalid Mohammed Al-Kahtani, Hamad Al Ashgar. Evaluation of 48-hour esophageal pH-monitoring by the wireless Bravo capsule: efficacy, safety, tolerance and diagnostic advantages. Presented orally in the 10th Annual Research Day of the Department of Medicine, King Faisal Specialist Hospital & Research Centre, Riyadh, Saudi Arabia, May 2008.
50. Talal Dahhan, **Ahmed Helmy**, Nasir Bakshi; Khalid Al-Kahtani. Hodgkin’s lymphoma in a patient on maintenance infliximab therapy for Crohn’s disease: An association or causation? Presented as a poster in the 10th Annual Research Day of the Department of Medicine, King Faisal Specialist Hospital & Research Centre, Riyadh, Saudi Arabia, May 2008.
51. Mohamed Al Sofayan, Mohei E. Abouzeid, Abeer Ibrahim, **Ahmed Helmy,** Mohamed Al Sagheir, Mohamed Al Sebayel. Is there a role for nuclear imaging with HIDA scan in post-liver transplant recipients? Presented orally in the 10th Annual Research Day of the Department of Medicine, King Faisal Specialist Hospital & Research Centre, Riyadh, Saudi Arabia, May 2008.
52. Mohamed Al-Sofayan,Naglaa Allam, Hadeel Al-manna, Mousa Faguih, Mohamed Neimatallah, Yusuf Al-Kadhi, **Ahmed Helmy**, Mohamed AL-Saghier, K. Alawi, Hamad Al-bahili, Yasser Medhat, Hatem Khalaf, Ayman Abdo, Mohamed Al-Sebayel. Evaluation of 368 living related liver donors: single center experience**.** Presented as a poster in the 43rd European Association for the Study of Liver (EASL), Milan, Italy, April 2008.
53. Hoda A. Makhlouf, **Ahmed Helmy**, Ehab Fawzy, Madiha El-Attar, Hebatallah G. Rashed. Prospective evaluation of the incidence, pattern, and predictors of anti-tuberculous drug-induced hepatotoxicity in an area endemic for chronic liver diseases. Presented as a poster in the 43rd European Association for the Study of Liver (EASL), Milan, Italy, April 2008.
54. Khan MQ, Al Ashgar HI, Al-Kahtani KM, **Helmy A**, Abdulla M, Al-Fadda M. Prospective evaluation of the 48-hour esophageal pH-monitoring by the wireless Bravo capsule: efficacy, safety, tolerance, and limitations. Presented as a poster in the American Gastroenterology Association Meeting, Orlando, Florida, USA, October 2008.
55. Qutub M,**Helmy A**, Ignacio K. The Comparison between the Two-Step and the Three-Step Algorithm for the Detection of Toxigenic *Clostridium difficile*. Presented as poster in the 10th Annual Saudi Association of Gastroenterology, 3-5 Febuary, 2009; AL Madinah Al Munawarah, KSA, and in the 11th Annual Research Day of the Department of Medicine, KFSH&RC, May 2009.
56. **Helmy A**, Kutub M, Al Kahtani K. Hepatitis A status in Saudi patients with chronic liver diseases: whom to vaccinate? Presented as poster in the 10th Annual Saudi Association of Gastroenterology, 3-5 Febuary, 2009; AL Madinah Al Munawarah, KSA, and in the 11th Annual Research Day of the Department of Medicine, KFSH&RC, May 2009.
57. **Helmy A**, Al Saeed AH, Khan MQ, Al Ashgar H, Al-Kahtani K, Kagevi I; Al Fadda M. Capsule endoscopy in the diagnosis of small bowel lesions: an initial experience with its efficacy, safety, and tolerability. Presented oral in the 10th Annual Saudi Association of Gastroenterology, 3-5 Febuary, 2009; AL Madinah Al Munawarah, KSA.
58. Al Fadda M, **Helmy A**, Benmousa A, Al-Kahtani K, Al-Ashgar H, Al Quaiz M, Abdulla M, Alsohaibani F, Kagevi I. Wilson's disease: experience with 71 patients followed for two decades in a tertiary centre in Saudi Arabia. Presented orally in the 10th Annual Saudi Association of Gastroenterology, 3-5 Febuary, 2009; AL Madinah Al Munawarah, KSA, and in the 11th Annual Research Day of the Department of Medicine, KFSH&RC, May 2009 (Also accepted as poster in the DDW, Chicago meeting 2009).
59. **Helmy A**, Al Ashgar H, Khan MQ, Al-Kahtani K, Kagevi I; Al Quaiz M, Al Fadda M. Non-invasive predictors of hepatic fibrosis in patients with chronic hepatitis C virus infection. Presented as poster in the 10th Annual Saudi Association of Gastroenterology, 3-5 Febuary, 2009; AL Madinah Al Munawarah, KSA.
60. **Helmy A**, Benmousa A, Al Kahtani K. Use of hematopoietic stem-cell transplantation for the treatment of end-stage liver diseases: a pooled analysis. Presented as poster in the 10th Annual Saudi Association of Gastroenterology, 3-5 Febuary, 2009; AL Madinah Al Munawarah, KSA, and in the 11th Annual Research Day of the Department of Medicine, KFSH&RC, May 2009.
61. **Helmy A**, Dahhan T, Abouzied MM, Bakshi N, Al-Kahtani K. Extra-intestinal hodgkin’s lymphoma in a patient with Crohn’s disease on maintenance infliximab therapy. Presented as poster in the 10th Annual Saudi Association of Gastroenterology, 3-5 Febuary, 2009; AL Madinah Al Munawarah, KSA.
62. MakhloufHA, **Helmy A**, Fawzy E, El-Attar M, Rashed HG. Incidence and predictors of anti-tuberculous drug-induced hepatotoxicity in an area endemic for liver diseases: a prospective study. Presented orally in the 10th Annual Saudi Association of Gastroenterology, 3-5 Febuary, 2009; AL Madinah Al Munawarah, KSA.
63. Khan MQ, Al Ashgar H, Al-Kahtani K, **Helmy A**, Abdulla M, Al Fadda M . Prospective evaluation of 48-hour esophageal pH-monitoring by the wireless Bravo capsule: efficacy, safety, tolerance and limitations. Presented as poster in the 10th Annual Saudi Association of Gastroenterology, 3-5 Febuary, 2009; AL Madinah Al Munawarah, KSA.
64. Al Fadda M, **Helmy A**, Benmousa A, Abdulla M, Alsaeed A, Khalid Al-Kahtani, Hamad Al-Ashgar, Ingvar Kagevi I. Inflammatory bowel diseases in Saudi Arabia: a hospital-based clinical study of 314 consecutive patients. Presented orally in the 11th Department of Medicine Annual Research Day, 12/5/2009, King Faisal Specialist Hospital and Research Centre, Riyadh, Saudi Arabia.
65. **Helmy A**. Role of Balloon tamponade in the control of acute variceal bleeding: Current state and consenus guidelines. Oral presentation in The consensus Meeting on Acute Variceal bleeding, Asian Pacific Association for the Study of the Liver (APASL) Working Party on Portal Hypertension, 31-Jan- 01-Feb 2009, New Delhi, India.
66. Hassan MS, **Helmy A**, Abd-Elsayed A, Hassan HI, Hasanain AF, Ahmed AM. Insulin resistance, steatosis and fibrosis in Egyptian patients with chronic hepatitis C virus infection. Paper accepted in UEGW-WCOG Gastro November 21-25 2009 London – United kingdom as poster presentation.
67. **Helmy A**. Inflammatory Bowel Diseases: an update on pathogenesis and management. 10th Annual Gastroeneterology & Hepatology Conference, 23-24th December 2009. Assiut University Hospital, Assiut Egypt.
68. **Helmy A**. I have given 4 invited lectures at the 1st Gastroenterology & Hepatology Conference of Faculty of Medicine, Hadramout University of Sience & Technology, Hadramout, Al-Mulkalla City, Yemen on IBD, Wilson’s disease, Anti-TB hepatotoxicity & Capsule endoscopy. December 2010.
69. **Helmy A**. Hepatology News: 1st Gastroenterology & Hepatology Conference of Al-Azhar Faculty of Medicine (Assiut) that was held in Luxor, Egypt, 24 March 2011.
70. **Helmy A**. Gastroenterology News: 1st Gastroenterology & Hepatology Conference of Al-Azhar Faculty of Medicine (Assiut) that was held in Luxor, Egypt, 25th March 2011.
71. **Helmy A**. Presenter and moderator of an Image Quiz Session at the 1st Gastroenterology & Hepatology Conference of Al-Azhar Faculty of Medicine (Assiut) that was held in Luxor, Egypt, 24-25th March 2011.
72. **Helmy A**. Presenter and moderator of GI & Hepatology Image Quiz at the 5th Annual Conference of Gastroenterology & Hepatology of the Tropical Medicine & Gastroenterology Department, Assiut University, Assiut, Egypt, May 5th, 2011.
73. **Helmy A**. Research design & Funding. An invited lecture at the South of Egypt Oncology Institute, Assiut, Egypt, 30th May 2011.
74. **Helmy A**. Recent treatment of chronic Hepatitis C infection. An invited lecture at Sohag Heart and Liver Centre, Sohag, Egypt. December 30th 2011.
75. **Helmy A**. How to protect human research participants? An invited lecture at King Saud University & King Khalid University Hospital Department of Medicine and Liver Research Centre, Riyadh, Saudi Arabia. 1st of February 2012.
76. **Helmy A**. How to appraise a clinical trial? An invited lecture at King Saud University & King Khalid University Hospital Department of Medicine and Liver Research Centre, Riyadh, Saudi Arabia. 8th of February 2012.
77. **Helmy A**. Hepatitis B reactivation and immunochemotherapy. An invited lecture at the South of Egypt Oncology Institute, Assiut, Egypt. March 2012.
78. **Helmy A**. Acute pancreatitis. An invited lecture at Al-Iman Ministry of Health Hospital, Assiut, Egypt. March 2012.
79. **Helmy A**. Acute Gastrointerstinal bleeding. An invited lecture at Al-Iman Ministry of Health Hospital, Assiut, Egypt. February 2012.
80. **Helmy A**. Inflammatory bowel diseases. An invited lecture at Al-Iman Ministry of Health Hospital, Assiut, Egypt. March 2012.
81. **Helmy A**. Morbidity & Mortality assessment. An invited lecture at Al-Iman Ministry of Health Hospital, Assiut, Egypt. March 2012.
82. **Helmy A**. HCC in patients with chronic HBV: what is new? An invited lecture at Assiut University Hospital and the Egyptian Society of viral hepatitis symposium. Assiut, Egypt. March 2012.
83. **Helmy A**. How to appraise a clinical trial? Evidence-based medicine practice. Gastroesopgageal reflux disease. Management of Crohn’s disease. Medical News. Medical Quiz. GI & Liver Case presentations. Wilson’s disease. Hand Hygiene. Febrile neuropenia in addition to many lectures at the weekly post-graduate teaching seminar of seminars at the Department of Tropical Medicine & Gastroenterology. Assiut University Hospital, Assiut, Egypt from October 2011-April 2012.
84. Abdo AA, Khalid K, Al-Ahdal MN, **Helmy A**, Sanai FM, Al Swat K, Al-Hamoudy W, Al-Ashgar HI, Al-Mdani A, Albenmousa A, Al Faleh FZ, Al-Qahtani AA. IL28B Polymorphisms Predict Virological Response to Standard Therapy in Patients with Chronic Hepatitis C Virus Genotype 4 Infection. *Presented as a poster in the 13th annual conference of the Department of Tropical Medicine & Gastroenterology, Assiut University, Assiut, Egypt, 21-22 March 2012.*
85. **Helmy A**. Historic Landmarks in Hepatology. An invited lecture at Assiut University Hospital and 5th annual meeting of the Egyptian Society of viral hepatitis symposium. Assiut, Egypt, 8 December 2012.
86. Alghamdi AK, Aref NM, El-Hazmi MM, Al-Hamoudi WK, Alswat KA, **Helmy A**, Sanai F, Abdo A. Correlation between Hepatitis B surface antigen titers and hepatitis B virus DNA levels in HBeAg negative chronic hepatitis B genotype D patients. Accepted as poster presentation in the Liver Meeting, Lion, France November 2013.

## 4. Peer-Reviewed Publication

###  4.1. Full Papers: SCOPUS *H*-Index: 14.

1. King CL, Medhat A, Malhotra I, Nafeh M, **Helmy A**, Kahaudry J, Ibrahim S, El-Sherbiny M, Zaky S, Stupi R, Brustoski K, Shehata M, Shata MT. Cytokine control of parasite-specific anergy in human urinary schistosomiasis: IL-10 modulates lymphocyte reactivity. ***J Immunol*** 1996;156:715-721.
2. Medhat A, Zarzour A, Nafeh M, Shata T, Mohammed S, **A Helmy**, S Zaki, Y Swefee, A Mohamed, M Abdel-Aty, N Mekhail, M Shehata and GT Strickland. Ultrasonographic score for evaluating urinary bladder morbidity caused by Schistosoma haematobium in field studies and following praziquantel therapy. ***Am J Trop Med Hyg*** 1997;57:16-19.
3. Medhat A, Nafeh M, Swifee Y, **Helmy A**, Zaki S, Shehata M, Ibrahim S, AbdelKader DA, GT Strickland. Ultrasound-detected hepatic periportal thickening in patients with prolonged pyrexia. ***Am J Trop Med Hyg*** 1998;59:45-48.
4. Stanley AJ, Therapondos G, **Helmy A**, Hayes PC. Acute and chronic haemodynamic and renal effects of carvidilol in cirrhosis. ***J Hepatol*** 1999;30:479-484.
5. **Helmy A**, Jalan R, Newby DE, Hayes PC, Webb DJ. Role of angiotensin II in regulation of basal and sympathetically stimulated vascular tone in patients with early and advanced cirrhosis. ***Gastroenterology*** 2000;118:565-572.
6. Shah SH, Lui HF, Jalan R, **Helmy A**, Redhead DN, Penny K, Hayes PC. Transjugular intrahepatic portosystemic stent-shunt insufficiency and the role of diabetes mellitus. ***Eur J Gastroenterol Hepatol*** 2001;13:257-261.
7. **Helmy A**, Jalan R, Newby DE, Johnston NR, Hayes PC, Webb DJ. Altered peripheral vascular responses to exogenous and endogenous endothelin-1 in patients with well-compensated cirrhosis. ***Hepatology*** 2001;33:826-831.
8. **Helmy A**, Hayes PC. Review article: current endoscopic therapeutic options in the management of variceal bleeding. ***Aliment Pharmacol Therapeut*** 2001:15:575-594.
9. Witherow FN, **Helmy A**, Webb DJ, Fox KAA, Newby DE. Bradykinin contributes to the vasodilator effects of chronic ACE inhibition in patients with heart failure. ***Circulation*** 2001;104:2177-2181.
10. **Helmy A**, Hayes PC. Contribution of endothelin-1 to the circulatory and renal abnormalities in patients with cirrhosis and portal hypertension. J ***Pediatr Gastroenterol Nutr*** 2002;35:139-145.
11. **Helmy A**, Newby DE, Jalan R, NR Johnston, Hayes PC, Webb DJ. Nitric oxide mediates the reduced vasoconstrictor response to angiotensin II in patients with preascitic cirrhosis. ***J Hepatol*** 2003;38:44-50.
12. **Helmy A**, Newby DE, Hayes PC, Webb DJ. Enhanced vasodilatation to endothelin antagonism in patients with compensated cirrhosis and the role of nitric oxide. ***Gut*** 2003;52:410-415.
13. Affolter JT, McKee SP, **Helmy A**, Jones CR, Newby DE, Webb DJ. Intra-arterial vasopressin in the human forearm: pharmacodynamics and the role of nitric oxide. ***Clin Pharmacol Ther*** 2003;74:9-16.
14. Tripathi D, **Helmy A**, Macbeth K, Balata S, Lui HF, Stanley AJ, Redhead DN, Hayes PC. Ten years’ follow-up of 472 patients following transjugular intrahepatic portosystemic stent-shunt insertion at a single centre. ***Eur J Gastroenterol hepatol*** 2004; 16:1-10.
15. Tripathi, HF Lui, **A Helmy**, K Dabos, E Forrest, AJ Stanley, R Jalan, DN Redhead, PC Hayes. Randomised controlled trial of long term portographic follow up versus variceal band ligation following transjugular intrahepatic portosystemic stent-shunt for preventing oesophageal variceal rebleeding. ***Gut*** 2004; 53:431-437.
16. **Helmy A**. Responses to endothelin-1 in patients with advanced cirrhosis before and after liver transplantation. ***Gut*** 2004;53:470-471.
17. **Helmy A**. Convert hepatitis C virus into a non-enveloped virus like hepatitis A, by targeting its envelope rather than the RNA. ***Medical Hypotheses*** 2006;66:847-850.
18. **Helmy A**. Review article: updates in the pathogenesis and therapy of hepatic sinusoidal obstruction syndrome. ***Aliment Pharmacol Therapeut*** 2006; 23:11-25.
19. **Helmy A**. Endocannabinoid and non-alcoholic steatohepatitis. ***Saudi J Gastroenterol*** 2006;12:36-37.
20. **Helmy A**, Ferguson JW, Hayes PC, Newby DE, Webb DJ. Bradykinin does not contribute to peripheral vascular tone in patients with cirrhosis and ascites. ***J Cardiovasc Pharmacol*** 2006;47:556-560.
21. **Helmy A**, Redhead DN, Stanley AJ, Hayes PC. The natural history of parallel shunt for transjugular intrahepatic portosystemic uncovered stent shunt: the role of host-related factors. ***Liver Int*** 2006;26:572-578.
22. **Helmy A**, Al-Sebayel MI. IsolatedantibodytohepatitisBcoreantigeninpatients with chronichepatitis C virus infection. ***World J Gastroenterol*** 2006;12(27):4406-4410.
23. **Helmy A**. Video capsule endoscopy and the hidden gastrointestinal diseases. ***Saudi J Gastroenterol*** 2006;12:36-38.
24. El Badawy RM, Eleter EA, **Helmy A**, Al Ghaudi AS, Al-Mofleh I, Al Faleh FZ, Al Freihi H, Al-Amri S.Role of leptin in non-alcoholic fatty liver disease (NAFLD). ***Saudi J Gastroenterol*** 2006;12:15-19.
25. **Helmy A**, Ibrahim A, Abu Zeid ME, Al Sebayel M. Study of the prevalence of osteopenia in Saudi patients with chronic liver disease awaiting liver transplantation. ***The Alexandria Med J*** 2006;48(4):544-555,
26. **Helmy A**, Al-Kahtani K. Adalimumab (Humira): a new tumor necrosis factor antagonist and the treatment of Crohn’s disease. ***Saudi J Gastroenterol*** 2007;13:98-100.
27. Khalaf H, Mourad W, El-Sheikh Y, Abdo A, **Helmy A**, Medhat Y, Al-Sofayan M, Al-Sagheir M, Al-Sebayel M. Liver transplantation for autoimmune hepatitis: a single-center experience. ***Transplant Proc*** 2007;39:1166-1170.
28. Al-Sebayel M, Khalaf H, Al-Sofayan M, Al-Saghier M, Abdo A, Al-Bahili H, El-Sheikh Y, **Helmy A**, Medhat Y. Experience with 122 consecutive liver transplant procedures at King Faisal Specialist Hospital and Research Center. ***Ann Saudi Med*** 2007;27:1-6.
29. Ibrahim A. **Helmy A.** Wireless capsule endoscopy for the diagnosis of small bowel disease: initial experience in a tertiary center. ***Alexandria J Hepatogastroenterol*** 2007;VI(3):1-8.
30. **Helmy A**. Recurrent hepatitis C following liver transplantation: an epidemiological, clinical, and virological study. ***AAMJ*** 2008;6:53-67.
31. Ferguson JW, **Helmy A**, Ludlum C, Webb DJ, Hayes PC, Newby DE. Hyperfibrinolysis in alcoholic cirrhosis: relative plasminogen activator inhibitor type 1 deficiency. ***Thrombosis Res*** 2008;121:675-680.
32. El-Naggar MHM, **Helmy A**, Moawad M, Al-Omary M, Al-Kadhi Y, Bassil H. Rosiglitazone-induced fulminant live failure in a diabetic patient with Hodgikin’s lymphoma: a case report. ***Ann Pharmacother*** 2008;42:713-718.
33. Al-Ashgar H, Khan MQ, **Helmy A**, Al-Kahtani K, Al-Quaiz M, Rezeig M, Kageve I, Peedikayel MC, Alshehri A, Al Kalbani A, Alswat K, Al-Fadda M. Sustained virologic response to peginterferon α-2a and ribavirin in 335 patients with chronic hepatitis C: a tertiary center experience. ***Saudi J Gastroenterol*** 2008;14:58-65.
34. **Helmy A**, AlKahtani K, Al Fadda M. Pathogenesis, diagnosis, and management of ectopic varices. ***Hepatol Int***2008, 2:322–334.
35. **Helmy A,** Al Ashgar H, Benmousa A,Al-Kahtani K. Vomiting and an abdominal mass immediately after vaginal delivery: an unusual cause. ***Obesity Surg*** 2008;18:1505-1506.
36. Makhlouf HA, **Helmy A,** FawzyE, El-Attar M, Rashed HG. A Prospective study of anti-tuberculous drug-induced hepatotoxicity in an area endemic for liver diseases. ***Hepatol Int*** 2010;2:353-360.
37. Al-Saeed A, **Helmy A**, Al-Ashgar H, Al-Kahtani K. Tender thigh in a patient with Crohn’s disease. ***Saudi J Gastroenterol*** 2008;14:214-215.
38. Aabed G, **Helmy A**, Al-Furayh O, Al-Mana H, Al-Ghamedi A. Early graft and patient loss post-renal transplant secondary to calciphylaxis: a case report and review of literature. ***Exp Clin Transpl*** 2008;4: 287-293.
39. Al-Ashgar H, **Helmy A,** Khan MQ, Al-Kahtani K, Al-Quaiz M, Rezeig M, Kagevi I, Alshehri A, Al Kalbani A, Alswat K, Dahab S, Elkum N, Al-Fadda M. Predictors of sustained virological response to a 48-week course of pegylated interferon alfa-2a and ribavirin in patients infected with hepatitis C virus genotype 4. ***Ann Saudi Med*** 2009;29:4-14.
40. Al-Sofayan M, Ibrahim A, **Helmy A**, Al-Saghier M, Al-Sebayel M, AbouZeid ME. Nuclear Imaging of The Liver: Is There a Diagnostic Role of HIDA in PostTransplantation? ***Transplant Prtc*** 2009;41:201-207.
41. Mudawi H, **Helmy A**, Kamel Y, Al Saghier M, Al Sofayan M, Al Sebayel M, Khalaf H, Al Bahili H, Al Shiek Y, Alawi K, Aljedai A, Mohamed H, Al Hamoudi W, Abdo A. Recurrence of hepatitis C virus genotype-4 infection post-liver transplantation. ***Ann Saudi Med*** 2009;29:91-97.
42. **Helmy A**, Abdulla M, Kagevi I, Al Kahtani K. Leukocyte apheresis in the management of ulcerative colitis: a mini-review. ***Saudi J Gastroenterol*** 2009;15:283-287.
43. Benmousa A, **Helmy A,** Sanai FM, Ghandour ZM. Autoimmune hepatitis induced by interferon-β therapy in a patient with multiple sclerosis: a case report. ***J Pharm Technol*** 2009;25:374-377.
44. Dahhan T, Al Kahtani K, Bakshi N, Abouzied ME, **Helmy A**. Extra-intestinal Hodgkin’s lymphoma in a Crohn’s disease patient on long-term azathioprine and infliximab therapy. ***Trop Gastroenterol*** 2010;31:51-53.
45. Al-Kahtani K, Khan MQ, **Helmy A,** Al-Ashgar H, Rezeig M, Al-Quaiz M, Kagevi I, Al-Sofayan M, Al-Fadda M. Bio-enteric Intragastric Balloon in Obese Patients: A retrospective Analysis of King Faisal Specialist Hospital Experience. ***Obesity Surg*** 2010;20:1219-1226.
46. **Helmy A**, Asaad L, Kagevi I, Al-Ashgar HI. [Clinical significance of numerous irregular polypoidal lesions in the duodenum.](http://www.ncbi.nlm.nih.gov/pubmed/20339189) ***Saudi J Gastroenterol*** 2010;16:140-141.
47. Allam N, Al Saghier M, El Sheikh Y, Al Sofayan M, Khalaf H, Al Sebayel M, **Helmy A**, Kamel Y, Aljedai A, Abdel-Dayem H, Kenetman NM, Al Saghier A, Al Hamoudi W, Abdo AA. Clinical Outcomes for Saudi and Egyptian Patients Receiving Deceased Donor Liver Transplantation in China. ***Am J Transplant*** 2010;10:1834-1841.
48. Ahmed AM, Hassan, MS, Abd-Elsayed A, Huwayda I. Hassan HI, Hasanain AF, **Helmy A**. Insulin resistance, steatosis and fibrosis in Egyptian patients with chronic hepatitis C virus infection. ***Saudi J Gastroenterol*** 2011;17:245-251.
49. Sarin SK, Kumar A, Angus PW, Baijal SS, Baik SK, Bayraktar Y, Chawla YK, Choudhuri G, Chung JW, de Franchis R, de Silva HJ, Garg H, Garg PK, **Helmy A**, Hou MC, Jafri W, Jia JD, Lau GK, Li CZ, Lui HF, Maruyama H, Pandey CM, Puri AS, Rerknimitr R, Sahni P, Saraya A, Sharma BC, Sharma P, Shiha G, Sollano JD, Wu J, Xu RY, Yachha SK, Zhang C; Asian Pacific Association for the Study of the Liver (APASL) Working Party on Portal Hypertension. [Diagnosis and management of acute variceal bleeding: Asian Pacific Association for Study of the Liver recommendations.](http://www.ncbi.nlm.nih.gov/pubmed/21484145) ***Hepatol Int*** 2011;5:607-624.
50. Sanai FM, **Helmy A**, Bzeizi KI, Babatin MA, Al-Qahtani A, Al-Ashgar HA, Al-Mdani AS, Al-Akwaa A, Almutharea S, Khan MQ, Alghamdi AS, Farah T, Al-Hamoudi W, Saadeh M, Abdo AA. Discriminant value of serum HBV DNA levels as predictors of liver fibrosis in chronic hepatitis B. ***J Viral Hepat*** 2011;18:e217-e225.
51. Sanai FM, **Helmy A**, Dale C, Al-Ashgar H, Abdo AA, Katada K, AlMana H, Saadeh M, Al-Hussaini H, AlQuaiz M, Hashem A, AlSwat K, Bzeizi KI, Marotta PJ. Updated Thresholds for Alanine Aminotransferase Do Not Exclude Significant Histological Disease in Chronic Hepatitis C. ***Liver Int*** 2011;31:1039-1046.
52. Al Fadda M, Peedakyl MC, Benmousa A, Al-Kahtani K, **Helmy A**, Al-Ashgar H, Al Quaiz M, Abdulla M, Alsohaibani F, Kagevi I. Inflammatory bowel disease in Saudi Arabia: a hospital-based clinical study of 312 patients. ***Ann Saudi Med*** 2012;32:276-282.
53. Al Fadda M, Peedakyl MC, Benmousa A, Al-Kahtani K, Al-Ashgar H, Al Quaiz M, Abdulla M, Alsohaibani F, Kagevi I**, Helmy A**. Wilson's disease in 71 patients followed for over two decades in a tertiary centre in Saudi Arabia: a retrospective review. ***Ann Saudi Med*** 2012 32: 623-629.
54. Abdo AA, Khalid K, Al-Ahdal MN, **Helmy A**, Sanai FM, Al Swat K, Al-Hamoudy W, Al-Ashgar HI, Al-Mdani A, Albenmousa A, Al Faleh FZ, Al-Qahtani AA. IL28B Polymorphisms Predict Virological Response to Standard Therapy in Patients with Chronic Hepatitis C Virus Genotype 4 Infection. ***Hepatol Int*** 2013;7:533-538.
55. Al-Ashgar H, Khan MQ, Al-thawadi S, Al- Qahtani AA, **Helmy A**. Relationship of interferon-γ-inducible protein-10 KDa with viral response in patients with various heterogeneities of hepatitis C virus genotype-4. ***Eur J Gastroenterol Hepatol*** 2013;25:404-410.
56. Al Ashgar HI, Khan MQ, Al-Ahdal M, Al Thawadi S, **Helmy AS**, Al Qahtani A, Sanai FM. Hepatitis C genotype 4: genotypic diversity, epidemiological profile, and clinical relevance of subtypes in Saudi Arabia. ***Saudi J Gastroenterol*** 2013;19:28-33.
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2. **أيها الشباب: الكولونيا: إحساس زائف بالانتعاش يخلف آثار نفسية واجتماعية وصحية مدمرة. د. أحمد حلمي سالم. جريدة الرياض العدد 13772- الخميس 9 مارس 2006 - صفحة 49.**
3. **الإلتهاب الكبدي (ب): وباء يهدد حياتنا. د. أحمد حلمي سالم. جريدة الرياض العدد 13800. ملحق ثقافة اليوم – الخميس 6 إبريل 2006 – صفحة 12.**
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9. **التهاب القولون التقرحي. د. أحمد حلمي سالم. جريدة الرياض العدد 14493 الخميس 28 فبراير 2008 صفحة 45.**
10. **الإمساك: عرض وليس مرض، قابل للعلاج ولا يجب إهماله أو تناسيه. د. أحمد حلمي سالم. جريدة الرياض العدد 14598 لخميس 12 يونيو 2008 صفحة 49.**
11. **التنظير بالكبسولة: نافذة القناة الهضمية الجديدة. د. أحمد حلمي سالم. جريدة الرياض العدد 14787 الخميس 18 ديسمبر 2008 صفحة 32.**
12. **نظام تغذية وأسلوب حياة لمرضى الإرتجاع الحمضي. د. أحمد حلمي سالم. جريدة الرياض العدد 14829 الخميس 29 يناير 2009 صفحة 32.**
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14. **الجديد في تنظير الجهاز الهضمي: طفرات وثورات ودور أكبر في مجالات الكشف المبكر والتشخيص والعلاج. مجلة التخصصي، باب مستجدات الطب، العدد الأول، يونيو 2009.**
15. **قرحة المعدة والإثنى عشر: من أمراض العصر والعلاج يكمن في الغذاء والدواء والبعد عن التوتر والتدخين. د. أحمد حلمي سالم. جريدة الرياض العدد 14941 الخميس 21 مايو 2009 صفحة 41.**
16. **الوقاية من أمراض الكبد الفيروسية.. ضرورة ملحة، وهدف ممكن التحقيق د. أحمد حلمي سالم. جريدة الرياض العدد 15081 الخميس 8 أكتوبر 2009 صفحة 28.**
17. **التهاب البنكرياس الحاد. د. أحمد حلمي سالم. جريدة الرياض العدد 14941 الخميس 19 نوفمبر2009 صفحة 34.**

# Fund Raising

1. Obtaining a 3,555,000 LE (= Egyptian pounds) grant from the Science and Technology Development Fund (STDF), Ministry of Higher Education, Egypt as a capacity builing grant to establish a Viral Hepatitis Research Unit. Submitted 31st March 2010 and accepted 1 June 2010.
2. Attracting 52,500,000 LE from Al-Rajhi Corporation, Saudi Arabia to complete a Liver Centre whose construction was initiated in 2003, but stopped for lack of funding. Al-Rajhi himself visited the building with me in 21/10/2008 and made an agreement with the University to support and sponsor its construction and equipment. Now, the Centre is in the stage of furnishing.
3. Egyptian French STDF/IRD joint research grant (€ 300,000) as the principal investigator (PI) of the Egyptian side. February 2011. Project title: Study of the Genetic Factors Associated with Hepatitis C Virus Pathological Changes and Clearance Using the Genome-wide Association Studies. French side PI: Prof. Dr. Siemak Bahram, Strasbourg University. Project duration: 30 month.
4. In April, 2011, I have helped in obtaining LE 4,000,000 (four million egyptian pounds) donnation for Al-Rajhi Liver Centre from Misr Al-kair Charity Organization that is directed by Dr. Ali Gomaa.
5. In December 2011, I helped as the project consultant in obtaining an Egyptian STDF research grant of LE 1,200,000). PI is Dr. Ehab Fawzy Mostafa. Project title: Contrast-enhanced Ultrasound imaging in chronic hepatitis C patients.
6. Attraction of fund from individual donors and pharmaceutical companies to help out department's activities and patients.

# Personal Referees

Available upon request.

# Other activities

To be discussed in interviews.

[Current Position & Contact Information 2](#_Toc394629963)

[Personal Information 2](#_Toc394629964)

[Registration and Licensure 2](#_Toc394629965)

[Graduate and Postgraduate Education Degrees 2](#_Toc394629966)

[Certification 2](#_Toc394629967)

[Postgraduate Training 2](#_Toc394629968)

[Professional Experience 3](#_Toc394629969)

[English proficiency 4](#_Toc394629970)

[Awards and Grants 4](#_Toc394629971)

[Committees and Administration 4](#_Toc394629972)

[Memberships 5](#_Toc394629973)

[Clinical Fellowship Training & Experiences 5](#_Toc394629974)

[1. Assiut, Egypt (1988-1996) 5](#_Toc394629975)

[2. Edinburgh, UK (1997-2002): 6](#_Toc394629976)

[3. Assiut University, EGYPT (9/02-1/05): 7](#_Toc394629977)

[1. Clinical duties: 7](#_Toc394629978)

[2. Research duties: 7](#_Toc394629979)

[3. Teaching duties: 7](#_Toc394629980)

[4. Administrative duties: 8](#_Toc394629981)

[4. Riyadh, KSA: Dept. of Liver Transplantation, KFSH&RC 4/1/05-13/12/06. 8](#_Toc394629982)

[5. Riyadh, KSA: Gastro. Section, Dept of Medicine KFSH&RC 14/12/06-01/02/10. 8](#_Toc394629983)

[6. Assiut University, EGYPT (3/10-now): 9](#_Toc394629984)

[Clinical Skills 10](#_Toc394629985)

[1. Clinical Procedures: 10](#_Toc394629986)

[2. Abdominal Ultrasound Experiences: 10](#_Toc394629987)

[3. Endoscopy Experience: 10](#_Toc394629988)

[Research Experiences 10](#_Toc394629989)

[Major Research Interests: 10](#_Toc394629990)

[Master Thesis Research: 11](#_Toc394629991)

[Ph.D. Thesis Research: 11](#_Toc394629992)

[Coinvestigator in 5 Major Research Projects: 11](#_Toc394629993)

[Other Research Activities: 11](#_Toc394630001)

[Refereeing Articles/Projects & Supervising Theses: 12](#_Toc394630002)

[Conference Organization: 12](#_Toc394630003)

[Current Theses Supervision: 13](#_Toc394630004)

[Literature Reviewing (Scanning): 13](#_Toc394630005)

[Other research skills: 13](#_Toc394630006)

[Teaching Experiences 13](#_Toc394630007)

[Training & Courses 14](#_Toc394630010)

[1. Social: 14](#_Toc394630011)

[2. Immunology: 14](#_Toc394630012)

[3. Medical Statistics & Computing: 15](#_Toc394630013)

[4. Endoscopy: 15](#_Toc394630014)

[5. Radiation protection: 15](#_Toc394630015)

[6. Gastroenterology & Hepatology: 15](#_Toc394630016)

[7. Life support: 16](#_Toc394630017)

[8. Medical emergencies: 16](#_Toc394630018)

[9. Teaching Skills: 16](#_Toc394630019)

[10. Clinical Research & Evidence Based Medicine: 17](#_Toc394630020)

[11. Other Miscellaneous Meetings and Workshops: 17](#_Toc394630021)

[Bibliography 17](#_Toc394630024)

[1. Book Chapters 17](#_Toc394630025)

[2. Invited Lectures 18](#_Toc394630026)

[3. Meeting Presentations: 19](#_Toc394630027)

[4. Peer-Reviewed Publication 27](#_Toc394630028)

[4.1. Full Papers: SCOPUS *H*-Index: 14. 27](#_Toc394630029)

[4.2. Abstracts: 32](#_Toc394630030)

[4.3. Arabic publications: 35](#_Toc394630031)

[Fund Raising 36](#_Toc394630032)

[Personal Referees 36](#_Toc394630033)

[Other activities 36](#_Toc394630034)