



AHMED ABUDEIF ABDELAAL MD

PERSONAL INFORMATION

Name and Surname: Ahmed Abudeif Abdelaal

Place of Birth: Sohag, Egypt

Date of Birth: Mar 3, 1985

Nationality: Egyptian

Address: Tropical Medicine and Gastroenterology Department, Sohag University Hospital, 3rd Floor. Nasser city, Sohag 82524, Egypt

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Google Scholar URL: <https://scholar.google.com/eg/citations?user=Ljw1znMAAAAJ&hl=en>

Facebook URL: <https://www.facebook.com/ahmedabudeif>

Marital status: Married

Language: **Arabic:** Native Language

English: Intermediate Listener and Speaker, Advanced Reading and Writing

Deutsch: Novice

Computer skills: International Computer Driving License (ICDL)

Experience in use of Microsoft Office

Experience in use of Endnote

Hobbies: Reading, Chess

Current position: Lecturer and Consultant of Tropical Medicine and Gastroenterology,
Faculty of Medicine, Sohag University, Egypt

EDUCATION

- 2013-2019** **MD degree of Tropical Medicine and Gastroenterology**
Faculty of Medicine, Sohag University, Egypt
Thesis title: “Is Vitamin D Receptor Gene Polymorphism A Risk Factor for Hepatocellular Carcinoma in Hepatitis C Cirrhotic Patients?”. (*Abstract shown in Appendix 1*)
Supervisors: Prof. Ghada Moustapha, Prof. Nagwa Sayed, and Dr. Asmaa Naser
Vote: Very good
- 2009-2012** **Master of Tropical Medicine and Gastroenterology**
Faculty of Medicine, Sohag University, Egypt
Thesis title: “Ki-67 (MIB-1) Antigen as a Marker of Cell Proliferation in Patients with Gastro-esophageal Reflux Symptoms with or without Erosions”. (*Abstract shown in Appendix 2*)
Supervisors: Prof. Ehab Fawzy, Dr. Ali Abdel Rahman, and Dr. Zeinab Hamdi El-Badawi
Vote: Very good
- 2001-2007** **Bachelor of Medicine & surgery (MBBCh)**
Faculty of Medicine, Sohag University (Egypt)
Vote: Excellent with honors

EMPLOYMENT

Apr 2019-Present	Lecturer	Faculty of Medicine, Sohag University
Feb 2013-Apr 2019	Assistant Lecturer	Faculty of Medicine, Sohag University
Apr 2012-Feb 2013	Demonstrator	Faculty of Medicine, Sohag University
Mar 2009-Apr 2012	Resident Physician	Sohag University Hospital
Mar 2008-Feb 2009	House officer	Sohag University Hospital

RESEARCH EXPERIENCE

Sohag University, Sohag, Egypt **Jul 2015 to Feb 2018**
Demonstrator/Assistant Lecturer, Tropical Medicine and Gastroenterology Department

- Working on my MD thesis entitled (Is Vitamin D Receptor Gene Polymorphism A Risk Factor for Hepatocellular Carcinoma in Hepatitis C Cirrhotic Patients?).
- Acquired experience includes identification of importance of vitamin D, its receptor and receptor gene in liver disease and HCC. Performance of techniques of molecular biology (DNA extraction from whole blood, PCR reaction, identification of different VDR polymorphisms through RFLP technique). Preparation of scientific papers.

Sohag University, Sohag, Egypt

Oct 2010 to Apr 2012

Resident Physician, Tropical Medicine and Gastroenterology Department

- Working on my master thesis entitled (Ki-67 (MIB-1) Antigen as a Marker of Cell Proliferation in Patients with Gastro-esophageal Reflux Symptoms with or without Erosions).
- Acquired experience includes diagnosis of different patterns of gastro-esophageal reflux disease, basics of clinical research, biomedical statistics and preparation of master thesis. Performance of diagnostic upper endoscopy and esophageal biopsies. We published a scientific paper from our research in a regional journal.

TEACHING EXPERIENCE

Sohag University, Sohag-Egypt

Apr 2019 to Present

Lecturer, Tropical Medicine and Gastroenterology Department

- Teaching theoretical lectures, clinical rounds, and case scenarios of tropical medicine and gastroenterology for undergraduate medical students.
- Teaching theoretical lectures and clinical rounds of tropical medicine and gastroenterology for undergraduate nursing students.
- Full and active sharing in evaluation process (written/clinical) of undergraduate medical students.
- Formal mentoring/supervision of dissertation work/theses of postgraduate students.
- Training/supervising clinical works of resident physicians and postgraduate students.
- Sharing in organization of several workshops and conferences.

Sohag University, Sohag-Egypt

Apr 2012 to Apr 2019

Demonstrator/Assistant Lecturer, Tropical Medicine and Gastroenterology Department

- Teaching/demonstrating clinical skills of tropical medicine and gastroenterology for undergraduate medical students.
- Teaching/demonstrating clinical skills of tropical medicine and gastroenterology for undergraduate nursing students.
- Training/supervising clinical works of resident physicians and postgraduate students.
- Facilitating teaching rounds/lectures headed by professors.
- Sharing in evaluation process (written/clinical) of undergraduate medical students.
- Several seminar presentations on relevant tropical medicine and gastroenterology topics. (*List shown in Appendix 3*)
- Sharing in organization of several workshops (e.g., endoscopic management of non-variceal bleeding, basic endoscopy, ERCP) and conferences (e.g., Sohag

gastroenterology and hepatology day, international conference of tropical medicine and gastroenterology).

MEDICAL EXPERIENCE

Apr 2019-Present

Consultant, Tropical Medicine and Gastroenterology, Sohag University hospital

- Advanced experience in diagnosis and management of common and rare hepatic and GIT diseases.
- Advanced experience in diagnosis and management of hepatic and GIT emergencies.
- Advanced experience in different endoscopic techniques (diagnostic upper and lower endoscopies, performance of different endoscopic biopsies, removal of polyps, endoscopic variceal ligation and sclerotherapy, endoscopic techniques for control of non-variceal bleeding including haemoclips, haemospray, contact and non-contact thermal therapies, injection of adrenaline).
- Advanced experience in abdominal ultrasonography and interventional sonography (liver biopsy “both random and targeted”, injection of alcohol in HCC patients, ultrasonographic guided pleuro- and paracentesis, percutaneous drainage of liver abscesses, splenic aspirate).

Apr 2012-Apr 2019

Specialist, Tropical Medicine and Gastroenterology, Sohag University hospital

- High experience in diagnosis and management of common and rare hepatic and GIT diseases.
- High experience in diagnosis and management of hepatic and GIT emergencies.
- High experience in different endoscopic techniques (diagnostic upper and lower endoscopies, performance of different endoscopic biopsies, removal of polyps, endoscopic variceal ligation and sclerotherapy, endoscopic techniques for control of non-variceal bleeding including haemoclips, haemospray, contact and non-contact thermal therapies, injection of adrenaline).
- High experience in abdominal ultrasonography and interventional sonography (liver biopsy “both random and targeted”, injection of alcohol in HCC patients, ultrasonographic guided pleuro- and paracentesis, percutaneous drainage of liver abscesses, splenic aspirate).

Mar 2009-Apr 2012

Resident physician, Tropical Medicine and Gastroenterology, Sohag University hospital

- Experience in diagnosis and management of common hepatic and GIT diseases.
- Experience in diagnosis and management of hepatic and GIT emergencies (upper and lower GIT bleeding, Metabolic coma, shock states, acute liver cell failure).
- Experience in pre-endoscopic preparation and post-endoscopic follow up of patients.

PUBLICATIONS

Journal Publications

Ahmed Abudeif Abdelaal, Ghada M Galal, Nagwa Sayed Ahmed, Asmaa Naser Mohammad, Nahed Fathallah Fahmy, Maha Mohamed Agamy. VDR Gene Polymorphisms and Risk of Hepatocellular Carcinoma. *Sohag Medical Journal*. 2019; 23: 27–33.

Ahmed Abudeif Abdelaal, Ghada M Galal, Nagwa Sayed Ahmed, Asmaa Naser Mohammad, Nahed Fathallah Fahmy, Maha Mohamed Agamy. Vitamin D and Hepatitis C Virus-related Liver Disease. *Sohag Medical Journal*. 2019; 23: 35–42.

Ehab FA Moustafa, Medhat M Ali, Ali AR Sayed, Zeinab H El-badawi, Ahmed A Abdelaal. Cell proliferation of esophageal squamous epithelium in erosive and nonerosive gastroesophageal reflux disease. *J Arab Soc Med Res* 2012; 7: 39–47.

CONFERENCES PRESENTATIONS

- Is Vitamin D Receptor Gene Polymorphism A Risk Factor for Hepatocellular Carcinoma in Hepatitis C Cirrhotic Patients? (Poster presentation). 2st Annual Conference of Egyptian Association for Research and Training in Hepatogastroenterology (EARTH). 21-22 June 2019, Cairo, Egypt.
- Is Vitamin D Receptor Gene Polymorphism A Risk Factor for Hepatocellular Carcinoma in Hepatitis C Cirrhotic Patients? (oral presentation). 1st Upper Egypt United Conference of Hepatogastroenterology and Infectious Diseases (UEUCHID). 6-9 Feb 2019, Aswan, Egypt.

ATTENDED CONFERENCES AND WORKSHOPS

- 2st Annual Conference of Egyptian Association for Research and Training in Hepatogastroenterology (EARTH). 21-22 June 2019, Cairo, Egypt.
- 1st Upper Egypt United Conference of Hepatogastroenterology and Infectious Diseases (UEUCHID). 6-9 Feb 2019, Aswan, Egypt.
- 3rd Annual Scientific Conference of the Department of Tropical Medicine and Gastroenterology, Faculty of Medicine-South Valley University. 8-11 Aug 2018, Hurghada, Egypt.
- 16th Egyptian Digestive Disease Week (DDW), The Egyptian Society for Study of Endoscopy and Hepatogastroenterology. 24-28 Mar 2018, Cairo, Egypt.
- The 2nd International Conference of the Department of Tropical Medicine and Gastroenterology, Faculty of Medicine-Aswan University (Aswan Gastrohep 2). 8-9 Feb 2018, Aswan, Egypt.
- The 1st Endoscopy Workshop of the Department of Tropical Medicine and Gastroenterology, Faculty of Medicine-Sohag University. 6 Feb 2018, Sohag, Egypt.

- Leveraging Skills for a Healthier Patient Endoscopy Workshop. 21-22 Dec 2017, Luxor, Egypt.
- 2nd Annual Scientific Conference of the Department of Tropical Medicine and Gastroenterology, Faculty of Medicine-South Valley University. 9-12 Aug 2017, Hurghada, Egypt.
- 1th Annual Scientific Conference of the Department of Tropical Medicine and Gastroenterology, Faculty of Medicine-South Valley University. 10-13 Aug 2016, Hurghada, Egypt.
- 16th International Annual Scientific Conference of the Department of Tropical Medicine and Gastroenterology (Perspectives and Challenges in Tropical Medicine and Hepatogastroenterology), Faculty of Medicine-Assiut University. 25-28 Nov 2015, Hurghada, Egypt.
- 16th International Annual Workshops of the Department of Tropical Medicine and Gastroenterology, Faculty of Medicine-Assiut University. 21-24 Nov 2015, Assiut, Egypt.
- 3rd Medical Congress in Upper Egypt, The Egyptian Society of Tropical Medicine, Infectious and Parasitic Diseases (ESTIP). 26-27 Mar 2015, Sohag, Egypt.
- Sohag Annual Conference and Workshop of Basic and Advanced GIT Endoscopy and ERCP. 26 Feb 2015, Sohag, Egypt.
- 16th Egyptian Workshop on Therapeutic Endoscopy. 13-14 Dec 2014. Cairo, Egypt.
- 7th Hepatology and Gastroenterology Post graduate Course. 11-12 Dec 2014, Cairo, Egypt.
- 15th Annual Scientific Conference of the Department of Tropical Medicine and Gastroenterology (New Hopes for Patients with Chronic Liver Diseases), Faculty of Medicine-Assiut University. 19-22 Nov 2014, Hurghada, Egypt.
- National Committee for Control of Viral Hepatitis (NCCVH) workshop on Therapeutic Roles for Treatment of Hepatitis C virus. 9-10 Sep 2014, Cairo, Egypt.
- 7th Annual Scientific Conference of The Egyptian Association of Viral Hepatitis. 13-17 May 2014, Assiut, Egypt.
- 14th Annual International Conference of Tropical Medicine and Gastroenterology Department, Faculty of Medicine-Assiut University. 20-23 Nov 2013, Hurghada, Egypt.
- 13th Annual Scientific Conference of the Department of Tropical Medicine and Gastroenterology, Faculty of Medicine-Assiut University. 21-22 Mar 2012, Assiut, Egypt.
- 1st Annual Conference of Sohag Liver and Cardiac Center. 29-30 Dec 2011, Sohag, Egypt.
- Endoscopic Management of Non-variceal Bleeding. 29 Jul 2011, Sohag, Egypt.
- 2nd Annual Meeting of The Egyptian Society of Liver Cancer (Towards Egyptian Guidelines for HCC). 1-2 Jun 2011, Cairo, Egypt.
- 2nd Gastroenterology and Hepatology Day of the Department of Tropical Medicine and Gastroenterology, Faculty of Medicine-Sohag University. 20 May 2011, Sohag, Egypt.
- Workshop on Fundamentals of Critical Care Support. 15-20 Jan 2011, Sohag, Egypt.
- 2nd Intensive Course of HCC (Diagnosis and Management). 1-2 Jul 2010, Cairo, Egypt.

MEMBERSHIPS

- Egyptian Society of Tropical Medicine, Infectious and Parasitic Diseases (ESTIP).
- Egyptian Society of Hepatology, Gastroenterology and Infectious Diseases (ESHGID).
- Egyptian Society for the Study of Endoscopy and Hepatogastroenterology (ESEHG).
- Egyptian Society of Liver Cancer (ESLC).

COMMUNITY SERVICE

- Participation in different medical campaigns held in rural areas to diagnose and treat diseases in the field of hepatogastroenterology and infectious diseases.
- Participation in HCV screening campaigns.

REFERENCES

Prof. Ghada Moustapha Kamal Galal, MD

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Dr. Asmaa Naser Mohammad, MD

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LIST OF APPENDICES

1. Abstract of MD thesis.
2. Abstract of Master thesis.
3. List of my seminars.

Appendix 1: Abstract of MD thesis

Title: Is Vitamin D Receptor Gene Polymorphism A Risk Factor for Hepatocellular Carcinoma in Hepatitis C Cirrhotic Patients?

Study Background and aims: Hepatocellular carcinoma (HCC) is the 6th most common cancer in the world and the 4th most common cause of cancer death. Liver cirrhosis secondary to chronic hepatitis C virus (HCV) infection is the main risk factor for development of HCC in Egypt. The difference in the incidence rates of HCC among cirrhotic patients suggest that genetic factors may contribute, especially genetic polymorphisms of inflammatory cytokines and growth factors ligands and receptors. We aimed to assess whether vitamin D receptor

(VDR) gene polymorphisms could be considered a risk factor for HCC in patients with HCV-related liver cirrhosis.

Patients and Methods: This study was conducted in Tropical Medicine and Gastroenterology department, Sohag University Hospital on 76 patients, of which 28 patients with HCV-related liver cirrhosis and 48 patients with HCC on top of HCV-related liver cirrhosis. All subjects underwent complete medical history, clinical examination, laboratory investigations and abdominal ultrasonography. Triphasic CT scan of the abdomen was done if a hepatic focal lesion was detected by ultrasonography to establish the diagnosis of HCC. Genotyping of VDR gene at ApaI and TaqI loci was detected by polymerase chain reaction - restriction fragment length polymorphism (PCR-RFLP) technique.

Results: HCC patients had significantly higher frequency of ApaI CC genotype compared to liver cirrhosis patients. The carriage of ApaI CC genotype had significant association with more severe liver disease in both liver cirrhosis and HCC patients compared to ApaI CA/AA genotypes. No significant difference was found between the studied groups regarding TaqI polymorphism and it is not associated with severity of liver disease. The carriage of ApaI CC genotype was an independent predictor for development of HCC in patients with HCV-related liver cirrhosis.

Conclusion: VDR ApaI polymorphism (ApaI CC genotype) is significantly associated with development of HCC and disease severity in patients with HCV-related liver cirrhosis.

Disclosure: The ApaI CC genotype may be used as a molecular marker to predict the risk of HCC in patients with HCV-related liver cirrhosis.

Appendix 2: Abstract of Master thesis

Title: Ki-67 (MIB-1) Antigen as a Marker of Cell Proliferation in Patients with Gastroesophageal Reflux Symptoms with or without Erosions.

Background: Erosive esophagitis is a frequent endoscopic feature in patients with gastroesophageal reflux disease. However, most of patients with heartburn/regurgitation have a non-erosive reflux disease. The reason for this heterogeneous impact of gastroesophageal reflux disease on esophageal mucosa is unknown to date.

Aim: To evaluate the cell proliferation status of esophageal epithelium in both healthy normal subjects and patients with gastroesophageal reflux symptoms with or without erosions and to detect the correlation between esophageal cell proliferation and degree of esophagitis both endoscopic and histological.

Patients and Methods: Thirty-three subjects were studied, 5 were healthy controls with no symptoms, normal endoscopic and histological features; 16 were patients with erosive reflux disease and 12 with non-erosive reflux disease. All the subjects underwent endoscopy and 4 biopsies were taken at 5 cm from the squamo-columnar junction. Specimens were analyzed at histology. Cell proliferation was evaluated by Ki-67 immunostaining.

Results: The cell proliferation index (Ki67-LI) values of normal subjects, non-erosive reflux disease and erosive reflux disease patients were 68 ± 5.15 , 36.83 ± 5.59 and 13.44 ± 3.56 , respectively; there were significant differences among the three groups ($P = 0.000$). In erosive reflux disease patients, the Ki67-LI tend to increase with the endoscopic grade of esophagitis being highest in grade D 18.5 ± 0.71 and lowest in grade A 10.89 ± 2.03 , with highly significant differences among the endoscopic grades ($P = 0.000$). There is no correlation between Ki67-

LI and the histological grade of esophagitis among both erosive reflux disease and non-erosive reflux disease patients.

Conclusion: Esophageal mucosa of patients with reflux symptoms presents a decrease in Ki67-LI immunostaining to 36.83% and 13.44% in non-erosive reflux disease and erosive reflux disease patients with respect to normal subjects. Ki67-LI tend to increase with the endoscopic grade of esophagitis.

Appendix 3: List of my seminars

- Mesenteric Vascular Disease, Dec 2018.
- Vascular Disorders of the Liver, Dec 2017.
- Nutritional Assessment, Jan 2017.
- Capsule Endoscopy, Feb 2016.
- Heart and GIT Interaction, May 2015.
- Ebola Virus Disease, Oct 2014.
- Liver in Systemic Disease, Mar 2014.
- Eosinophilic Meningitis, Sep 2013.
- Autoimmune Hepatitis, Mar 2013.
- Case Presentation, Jan 2012.
- Heavy Smoking and the Liver, Jul 2011.
- Case Presentation (Toxic Shock Syndrome), Apr 2011.
- Ulcerative Colitis, Jan 2011.
- Gastroesophageal Reflux disease, Jun 2009.