

CURRICULUM VITAE (C.V.)

PERSONAL DATA:

- Name : Dalia Abdel Hamid Omran
- Date and place of Birth: September 9, 1972 , Giza .
- Title: Professor of endemic hepatogastroenterology & infectious diseases (Tropical Medicine), Faculty of Medicine, Cairo University, Egypt.
- Major specialty: Tropical Medicine .
- Sub-speciality: Hepatology and Gastroenterology,
- Special interest: Research on viral hepatitis prevention and management, HCV and HBV related chronic liver disease, NAFLD, hepatocellular carcinoma and Interventional ultrasound.
- Address: Nasr City, Cairo, Egypt , postal code: 11471
- Phone: + 202 22705945 (Home) , Mobile : 01000087802
- E-mail: daliaomran2007@yahoo.com
- Marital status: Married.

QUALIFICATIONS:

- M.B.B.CH : Faculty of medicine, Cairo University, Dec. 1995.
- Master in Tropical Medicine: Faculty of Medicine, Cairo University, 2000.
- M.D. Tropical Medicine: Faculty of Medicine, Cairo University, 2006.

Languages:

- Mother tongue: Arabic.
- Excellent command of written and spoken English.

Computer Skills:

- Very good in the use of computer software programs including Microsoft Word, Excel and Power Point.
- Very good knowledge of the Internet and computer research skills.

Positions Held:

- House Officer: Kasr El-Ainy Hospital, Cairo, Egypt, 1996-1997.
- Resident of Tropical Medicine, Kasr El-Ainy Hospital, Cairo, Egypt, 1997- 2000.
- Ass. Lecturer of Tropical Medicine, Kasr El-Ainy Hospital, Cairo, Egypt, 2000 - 2006.
- Lecturer of Tropical Medicine, Kasr El-AinyHospital, Cairo, Egypt, 2006-2011.
- Ass. Professor of Tropical Medicine, Kasr El-Ainy Hospital, Cairo, Egypt, 2011 - 2016.
- Professor of Tropical Medicine, Kasr El-Ainy Hospital, Cairo, Egypt, 2016 till now
- Sharing in the activities of ultrasound Unit and Hepatology Center At Kasr El-Ainy Hospital.
- Shared in the of the postgraduate control; 2007-2008

Teaching Experience:

- Clinical teaching for undergraduates from 2006 till now.
- Lectures for undergraduate and postgraduates from 2006 till now
- Clinical teaching and lectures for postgraduates from 2006 till now.
- Giving Ultrasound training and giving lectures for under and postgraduates at the ultrasound unit 2002 till now.
- Trainer at the Ultrasound training at Jefferson affiliated US Center, Cairo University.
- Sharing in the training of foreign medical students participating in the tropical medicine summer school organized by the Students Scientific Society (SSS) at kasr-El Ainy hospital yearly from 2008 till now.

Skills

Besides providing clinical consultative service of various gastrointestinal, biliary, pancreatic, hepatic and nutritional disorders, my experience is in all gastrointestinal ultrasonographic procedures-both diagnostic and therapeutic- including ultrasound guided biopsies and ultrasound guided ablations of malignant liver lesions as well as ultrasound guided drainage of abscesses and abdominal collections

- Diagnostic ultrasonography
- Ultrasound guided interventions
- Measure liver stiffness by fibroscan.

Educational courses.

- 1- Preparation of university teacher course held in Cairo University
- 2- Computer skills course held in Cairo University statistical institute
- 3- Toefl institutional testing program (USA) held in Cairo University Toefl center
- 4- Methods of scientific writing course held in Cairo University press center
- 5- Faculty and Leadership Development Project (FLDP) for staff teacher member of Cairo University.....includes following courses,
 - a. New methods of teaching course (FLDP) held in Cairo University
 - b. Effective presentation skills course (FLDP) held in Cairo University
 - c. Effective communication skills course (FLDP) held in Cairo University
 - d. Use of technology in teachings course (FLDP) held in Cairo University
 - e. Designing a curriculam course (FLDP) held in cairo university
 - f. Scientific puplication course (FLDP) held in cairo university
 - g. Strategic planning course (FLDP) held in Cairo University
 - h. Student evaluation and examination techniques course (FLDP) held in Cairo University
 - i. Quality standards in teaching course (FLDP) held in Cairo University
 - j. University management course (FLDP) held in Cairo University
 - k. Research team management course (FLDP) held in Cairo University
 - l. Research ethics (FLDP) held in Cairo University
- 6- Advanced course of clinical ultrssonography by German Nationl Society of Ultrasonography in Medicine (DEGUM) held in kaser al ainy hospital

RESEARCH EXPERIENCE:

***h* index (Scopus): 8**

Total Citations :155

- University Degrees supervised:

MS thesis: Genotyping of HCV in Egyptian patients with HCC

No.of patients in MS thesis Supervised : 40

MD thesis : Clinical application of three dimensional ultrasound in the diagnosis and follow-up of hepatocellular carcinoma after ablation therapy

International Publications:

- 1. Study of the enhancing effect of sodium chloride injection on radiofrequency ablation of hepatocellular carcinoma.**
Nabeel El Kady, Eman Hasan, Gamal Esmat, Mohamad Nabeel, Sherif Hamdy, Ahmad Fouad, Dalia Omran, Samar Darweesh, Hany Khattab
Arab Journal of Gastrenerology, 2009; 10 (2) 63–67
- 2.Ceftriaxone versus Chloramphenicol for Treatment of Acute Typhoid Fever.**
Life Science Journal, 2011;8(2): 100-105
- 3. Study of Noninvasive Predictors of Portal Hypertension in Liver Cirrhotic Egyptian Patients**
S Esmat, D Omran
Journal of American Science, 2011; 7(1):962-968
- 4. Gram-negative bacillary meningitis in Egypt.**
Hammad, Osama Mohamed; Hifnawy, Tamer Mohamed Said; Omran, Dalia Abdel Hamid; Zaki, Sami; Daraz, Amal
Journal of the Egyptian Public Health Association, 2011: 86(1-2):16–20
- 5. Endoscopic radiofrequency versus a sham procedure for treatment of gastroesophageal reflux disease**
Salama, Hosny; **Omran, Dalia**; Medhat, Eman; Haleem, Hanan Abdel; Khayat, Hisham El; Esmael, Alaa
Egyptian Liver Journal , 2011;1(2):56-60.
- 6. Can we use GP73 as a biomarker for the detection of hepatocellular carcinoma?**
D Omran, S Esmat, H Sedrac, A ElBadry...
Egyptian Liver Journal, 2011 (1): 4-43:
- 7.Evaluation Of Serum LINE -1 Hypomethylation As A Prognostic Marker For Hepatocellular Carcinoma.**

II Ramzy, DA Omran, O Hamad, O Shaker
Arab Journal of Gastroenterology 2011 (12):139-142

8. Serum Mannan-Binding Lectin in Egyptian Patients With Chronic Hepatitis C: its relation to disease progression and response to treatment.

S Esmat, D Omran, GA Sleem, L Rashed
Hepatitis Monthly 2012;12(4):259-264.

9. Can we consider the right hepatic lobe size/albumin ratio a noninvasive predictor of oesophageal varices in hepatitis C virus-related liver cirrhotic Egyptian patients?

Esmat S, Omarn D, Rashid L.
European Journal of Internal Medicine. 2012;23(12):267-272.

10. HLA Tissue Typing Has No Effect on the Outcome of Patients Undergoing a Living-donor Liver Transplant: A Single-center Experience in Egypt.

Yosry A, Said M, Esmat G, Al-Serafy M, Omar A, Doss W, Omran D, Saad Y,
Kamel S, Abdel-Bary A, Hatata Y, Hosny A
Experimental and Clinical Transplantation. 2012; 10(2):136-40

11. Noninvasive assessment of hepatic fibrosis in Egyptian patients with chronic hepatitis C virus infection.

SA Fouad, S Esmat, D Omran, L Rashid
World J Gastroenterol. 2012; 18(23): 2988-2994

12. Differentiation of Benign and Malignant Omental Thickening: The Efficacy of Morphologic Ultrasonographic Features and Doppler Flow Parameters

MSH Allah, DA Omran, NA Zayed
Annals of Gastroenterology & Hepatology 2013; 4(1):18-27

13. Towards an easier pleurodesis: Ultrasound-guided iodopovidone sclerotherapy in cirrhotic patients with hepatic hydrothorax.

Ahmed M. Abdelhafeez, Mohammed W. Zakaria, Waleed F. Fathalah, Dalia Omran
Open Journal of Gastroenterology, 2013, 3, 196-201

14. Pattern of Recurrent Hepatitis C in Deceased vs Living Donor Liver Transplantation: An Egyptian Experience

Mai Ismail Mehrez, Afaf Ibrahim Farrag, Medhat Hassan El Sahhar, Shereen Shoukry Hunter, Mohamed El Beshlawy, Dalia Omran, Magdi Amin El Seraf
Euroasian Journal of Hepato-Gastroenterology 2013; 3(2):111-116.

15. Safety of Blood Transfusion: An Egyptian Study.

D Omran, EA Hussein, M Nagib
J Infect Dis Ther 2013, 2:1

16. Can Transient Elastography, Fib-4, Forns Index, and Lok Score Predict Esophageal Varices in HCV Related Cirrhotic Patients?

Eman M. Hassan, **Dalia A. Omran**, Mohamad L. El Beshlawey, Mahmoud Abdoa, Ahmad El Askary

Gastroenterol Hepatol. 2014;37(2):58-65

17. Association of Interferon- γ Inducible Protein-10 Pretreatment Level and Sustained Virological Response in HCV-Positive Egyptian Patients.

D Omran, S Hamdy, S Tawfik, S Esmat

Annals of Clinical & Laboratory Science 2014; 44(2):167-72.

19. Impact of nutritional status of Egyptian patients with end stage liver disease on the outcome of living donor liver transplantation.

A Yosry, **D Omran**, M Said, W Fouad, O Fekry

Journal of Digestive Disease 2014;15(6):321-6

20. Epidemiological Aspects of Intrafamilial Spread of HCV Infection in Egyptian Population: A Pilot Study

Mahmoud El-Bendary, Gamal Esmat, Mustafa Neamatallah, Emily Kamel, Tarek Besheer, Hatem Elalfy, Maged El-Setouhy, **Dalia Omran**

Open Journal of Gastroenterology, 2014, 4, 228-236

21. Circulating tumor cells and cancer stem cells in hepatitis C virus-associated liver disease

Abeer A Bahnassy, Abdel-Rahman N Zekri, Ahmad El-Bastawisy, Amal Fawzy, Marwa Mohanad, Nehal Hussein, **Dalia Omran**, Abdallah A S Ahmed, Samir S El-Labbody

World Journal of Gastroenterology 2014;20(48):18240-8

22. Evaluation of IL-10 and IL-12B gene polymorphisms on the response to the standard of care therapy in chronic hepatitis C patients: an Egyptian cohort study.

Medhat, E.; Salama, H.; Fouad, H.; Marzaban, R.; Zayed, N.; **Omran, D.**; Zakaria, Z.; Elbaz, T.; Ramadan, A.

British Journal of Medicine and Medical Research ; 2014, 4 (31): 5019-5032

23. Aberrant p16INK4A methylation: Relation to viral related chronic liver disease and hepatocellular carcinoma

Fatma A. El-Mougy, Mohammed M. Youssef, Dalia A. Omran, Sahar A. Sharaf, Hany H. El-Sayed, Walaa A. Rabie, Elghobary A. Mohamed, Hany A. Elghobary

South Asian J Cancer. 2014 Jan-Mar; 3(1): 1-4

25. Application of Data Mining Techniques to Explore Predictors of HCC in Egyptian Patients with HCV-related Chronic Liver Disease

Omran DA, Awad AH, Mabrouk MA, Soliman AF, Aziz AO.

Asian Pac J Cancer Prev. 2015;16(1):381-5

- 26. Functional and morphological myocardial changes in hepatitis C virus patients with end-stage liver disease.**
Omran DA, Behairy NH, Zakaria KS, Nabil MM, Said K.
Scand J Gastroenterol. 2015 Feb 25:1-9
- 27. Serum Soluble CD14 in Egyptian Patients with Chronic Hepatitis C: Its Relationship to Disease Progression and Response to Treatment.**
Medhat E, Salama H, Fouad H, Abd El Haleem H, Said M, El-Nahaas SM, **Omran D.**
J Interferon Cytokine Res. 2015 Jul; 35(7):563-8
- 28. Giardia Assemblages A and B in diarrheic patients: A Comparative Study in Egyptian Children and Adults**
El Basha N, Zaki M, Hassanin O, Rehan M and **Omran D.**
J. Parasitol. 2016; 102(1): 69–74.
- 29. Diagnostic value of vascular endothelial growth factor and interleukin-17 in association with molecular diagnosis of Wuchereria bancrofti infection**
Dalia Abdelhamid Omran, Maysa Mohamed Zaki, Salwa Fayez Hasan, Hend Ibrahim Shousha
Asian Pac J Trop Dis 2015; 5(8): 600-603
- 30. Hepatitis C Infection in Egyptian Psoriatic Patients: Prevalence and Correlation with Severity of Disease.**
Youssef R, Abu-Zeid O, Sayed K, Osman S, **Omran D**, El Shafei A, Ghaith D.
Iran J Public Health. 2015 Sep;44(9):1294-5.
- 31. Real-time elastography as a noninvasive assessment of liver fibrosis in chronic hepatitis C Egyptian patients: a prospective study.**
Mobarak L, Nabeel MM, Hassan E, **Omran D**, Zakaria Z.
Ann Gastroenterol. 2016 Jul-Sep;29(3):358-62. doi: 10.20524/aog.2016.0033. Epub 2016 Apr 19.
- 32. Aggressive Treatment of Performance Status 1 and 2 HCC Patients Significantly Improves Survival - an Egyptian Retrospective Cohort Study of 524 Cases.**
Aziz AO, **Omran D**, Nabeel MM, Elbaz TM, Abdelmaksoud AH, Attar IE, Shousha HI.
Asian Pac J Cancer Prev. 2016;17(5):2539-43.
- 33. Circulating Serum miRNAs as Diagnostic Markers for Colorectal Cancer.**
Zekri AR, Youssef AS, Lotfy MM, Gabr R, Ahmed OS, Nassar A, Hussein N, **Omran D**, Medhat E, Eid S, Hussein MM, Ismail MY, Alenzi FQ, Bahnassy AA.
PLoS One. 2016 May 2;11(5):e0154130. doi: 10.1371/journal.pone.0154130. eCollection 2016.

34. Three Gene Signature for Predicting the Development of Hepatocellular Carcinoma in Chronically Infected Hepatitis C Virus Patients.

Ibrahim MK, Salama H, Abd El Rahman M, Dawood RM, Bader El Din NG, Salem HF, Abdelrahim ME, Omran D, Omran MH, El-Wakeel KH, Abdelhafez TH, Khedr A, El Awady MK.

J Interferon Cytokine Res. 2016 Dec;36(12):698-705.

35. Fibro markers for prediction of hepatocellular carcinoma in egyptian patients with chronic liver disease.

Mobarak L, Omran D, Nabeel MM, Zakaria Z.

J Med Virol. 2016 Oct 21. doi: 10.1002/jmv.24720

36. Association of Toll-Like Receptor 3 and Toll-Like Receptor 9 Single Nucleotide Polymorphisms with Hepatitis C Virus Infection and Hepatic Fibrosis in Egyptian Patients.

Zayed RA, Omran D, Mokhtar DA, Zakaria Z, Ezzat S, Soliman MA, Mobarak L, El-Sweesy H, Emam G.

Am J Trop Med Hyg. 2017 Jan 16. pii: 16-0644. doi: 10.4269/ajtmh.16-0644

37. Serum Zinc Deficiency and its Relation to Liver Fibrosis in Chronic HCV: a Real-Life Egyptian Study.

Omran DA, Darweesh SK, Fouad H, Mahmoud M, Saif S, Fared A, Hassany M, Mobarak L, El-Tahawy MA, Yosry A.

Biol Trace Elem Res. 2017 Jan 16. doi: 10.1007/s12011-017-0938-x

38. Transarterial Chemoembolization Combined with Either Radiofrequency or Microwave Ablation in Management of Hepatocellular Carcinoma

Abdelaziz AO, Abdelmaksoud AH, Nabeel MM, Shousha HI, Cordie AA, Mahmoud ShH, Medhat E, Omran D, Elbaz TM.

Asian Pac J Cancer Prev. 2017 Jan 1;18(1):189-194

39. Enhanced liver fibrosis test using ELISA assay accurately discriminates advanced stage of liver fibrosis as determined by transient elastography fibroscan in treatment naïve chronic HCV patients.

Omran D, Yosry A, Darweesh SK, Nabeel MM, El-Beshlawey M, Saif S, Fared A, Hassany M, Zayed RA.

Clin Exp Med. 2017 May 31. doi: 10.1007/s10238-017-0463-4

National Publications:

1. Rapid On-Site Evaluation of Ultrasound-Guided Fine Needle Aspiration of Hepatic Masses.

Iman I Ramzy, Dalia A Omran, Waleed Fouad, Hany Khatab, Rasha El Etreby .

The medical journal of Cairo university, 2010;78(2):133-137

2. Evaluation of Serum Levels of Adiponectin in Egyptian Patients with Chronic Hepatitis C

Iman Ismail Ramzy ,**Dalia Omran** , Hasan Ahmed Elgarem , Hisham Ibrahim Elmakhzangy, Samah Abd El -Hafez Megahed.

The medical journal of Cairo university,2011;97(1):101-106

3. The effect of chronic khat chewing on liver enzyme levels: a Yemenian study

Iman Ramzy, Mohammad Abdelbary, Hanan Abdelhafez, **Dalia Omran**, Mansour Al-Amrany and Aqeel M. Al-Shami

Egyptian Journal of Internal Medicine.2013, 25:37- 41

MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS

- International association for study of liver disease (**IASL**).
- African association for study of liver disease (**AFASLD**)
- Egyptian association for study of liver disease (**EASLD**).
- Egypt Soc.of Gostreintestinal Endoscopy
- Egyptian society for study of updates of liver disease and NAFLD.
- The Egyptian Society of Liver Cancer (**ESLC**)

Research Projects:

- **Principal investigator of the project entitled:** Randomized Controlled Study of Peg IFN /Ribavirin and Sofosbuvir or Ribavirin and Sofosbuvir with and without Zinc Supplementation for the Treatment of Chronic Hepatitis C Project id: **5380**

Type of grant: Basic and applied research, STDF, Egypt.

-**Co-Principal investigator of the project entitled:** Proteomic Profile of HCV-induced HCC; Development of Noninvasive Circulating Biomarkers for Monitoring HCV-cirrhotic Patients

Project ID: 4962

Type of grant: Basic and applied research, STDF, Egypt.

- **Co-Principal investigator of the project entitled :** Effect Of diet on progression of liver fibrosis sponsored by Academy of Scientific Research and Technology (ASRT), Egypt

- **Investigator of the project entitled:** Cairo University Center for Hepatic Fibrosis (CU-CHF)

Project ID: 5274

Type of grant: centre of scientific excellence

Code : TC/11/Research Centers/2012/5274. , STDF, Egypt.

- ✚ Supervision of many master and M.D. degree thesis.
- ✚ Reviewer at the WORLD JOURNAL OF GASTROENTEROLOGY
- ✚ Reviewer at tumor biology journal
- ✚ Editorial board member of the journal: Abdomen.
- ✚ Editorial board member of Journal of Liver and Pancreatic Diseases.

Presentations at International Conferences

- **Can Transient Elastography, FIB-4, FORNS INDEX and LOK Score Predict Esophageal Varices in HCV Related Cirrhotic Patients?**

Poster presentation at UEG, October 12-16, 2013, Berlin / Germany

- **P467 EVALUATION OF CIRRHOTIC CARDIOMYOPATHY IN END STAGE VIRUS C HEPATITIS BY CARDIAC MAGNETIC RESONANCE**

Poster presentation at the International Liver Congress™ 2014, London, UK, April 9-13, 2014

Journal of Hepatology 60 (1), S224-S225

- **P1102 PREDICTION OF ADVANCED HEPATIC FIBROSIS, RESPONSE TO PEGYLATED INTERFERON PLUS RIBAVIRIN AND HEPATOCELLULAR CARCINOMA IN EGYPTIAN HCV PATIENTS: A DATA MINING ANALYSIS**

Poster presentation at the International Liver Congress™ 2014, London, UK, April 9-13, 2014

Journal of Hepatology 60 (1), S445

- **Application of Data Mining Techniques to Explore Predictors of HCC in Egyptian Patients with HCV related Chronic Liver Disease**

Oral Presentation at "Cancer Science-2014", October 20- 22, 2014 in Chicago, USA.

- **Epidemiological Aspects of Intrafamilial Spread of HCV Infection in Egyptian Population: A Pilot Study".**

Oral Presentation at "3rd International Conference on Hematology & Blood Disorders", November 02-04, 2015. Atlanta, USA

- **Potential diagnostic and prognostic value of lymphocytic mitochondrial DNA deletion in relation to folic acid status in hepatocellular carcinoma**

Oral presentation in APASL annual meeting. Feb. 15-19, 2017. Shanghai, China

- **Potential diagnostic and prognostic value of lymphocytic mitochondrial DNA deletion in relation to folic acid status in hepatocellular carcinoma**

Poster presentation at EASL – HCC summit held in Geneva, Switzerland from 2-5 February 2017.

National Scientific meetings for presenting papers:

- Annual congress of Egypt. Soc. Hepatology .
- Annual Congress of the Egyptian Society of Tropical Medicine, Infectious and Parasitic diseases,
- Annual International Congress for Tropical Hepatology and Gastroenterology.
- Annual Kasr El A-Aini Medical Congress, Cairo.
- Annual Congress of Egyptian Society of Gastrointestinal Endoscopy.

- Annual Congress of the Egyptian Society of Hepatology, Gastroenterology and Infectious diseases