Curriculum Vitae

❖ Personal Data:

-**Full name:** Mohammad El-Sayed Soliman.

-**Date of birth:** 10th of October 1976.

-**Place of birth:** Cairo, Egypt.

-**Nationality:** Egyptian.

-**Marital status:** Married

-**Home Address:** 10th El-Huda street, El-Maryoteya, Giza / Egypt.

-**Cell Phone:** 01224110090 – **Telephone**: 02 37526646

-**E-mail**: mohammadelsayed76@yahoo.com.
mohammadelsayed76@kasralainy.edu.eg

❖ Education:

-**Doctorate (M.D.) of Tropical Medicine,** Kasr Al-Ainy Faculty of Medicine, Cairo University (August 2009)

-**Master Degree (M.Sc.) of Tropical Medicine,** Kasr Al-Ainy Faculty of Medicine, Cairo University (2005)

-**M.B.B.Ch,** Kasr Al-Ainy Faculty of Medicine, Cairo University, Excellent with honor (2000)

❖ Employment:

-**Professor** of Endemic Medicine and Hepatogastroenterology, Kasr Al-Ainy Faculty of Medicine, Cairo University (from 30-10-2019 till now)

-**Assistant Professor** of Endemic Medicine and Hepatogastroenterology, Kasr Al-Ainy Faculty of Medicine, Cairo University (2014-2019).

-**Lecturer** of Endemic Medicine and Hepatogastroenterology, Kasr Al-Ainy Faculty of Medicine, Cairo University (2009-2014).

-**Assistant Lecturer** of Endemic Medicine and Hepatogastroenterology, Kasr Al-Ainy Faculty of Medicine, Cairo University(2006-2009).

-**Resident** of Endemic Medicine and Hepatogastroenterology, Kasr Al-Ainy Faculty of Medicine, Cairo University Hospitals (2002-2005).

-**Houseofficer** in Kasr Al-Ainy Faculty of Medicine, Cairo University Hospitals (2001-2002).

❖ Research:

-Thesis study submitted for the fulfillment of Medical Degree of Tropical Medicine under the title of: **"**Evaluation of the risk of atherosclerosis in chronic hepatitis C patients" (2006-2009).

-Thesis study submitted for the fulfillment of the Master degree of Tropical Medicine under the title of: **"**Study of Solid Hepatic Masses by Three Dimensional Ultrasonographic Grey Scale and Power Doppler Histogram" (2003-2005).

-Collaboration in the project sponsored by ANRS for evaluation of liver fibrosis markers study (2010).

-Collaboration in the study (Usage of Erythropoietin Analogues in Patients with Chronic HCV treated with Interferon/Ribavirin and its Relation to Treatment Outcome) (2011).

-Collaboration in the project (Impact of schistosomiasis infection on the use of Fibroscan for staging of fibrosis in chronic HCV patients) sponsored by the Science and Technology Development Fund (STDF) (2012- 2015).

-Collaboration in many studies with the research team in the GUC (German University in Cairo).

-Collaboration in the Project (Knowledge and Technology Alliance (Centre of Excellency for treatment of HCV) from (2017-2019).

❖ Publications:

-Review Article (**El-Sayed, M**. Overview Of Eosinophilic Gastroenteritis) (published in Kasr El Aini Medical Journal; Vol. 17, No 2, June 2011).

-Salem M, Mandour I, Mohy A, el-Essawy R, Abdu D and **El-Sayed M**. Vascular Endothelial Growth Factor in Serum and Gene Polymorphism -634, +936 in Prognosis of Hepatocellular Carcinoma in Egyptian Patients. Egypt. J. Lab. Med. Vol.(23) No 3, October, 2011, 317-324.

-Ezzat Y, Gaber W, Abd EL-Rahman SF, Ezzat M and **El-Sayed M**. Ultrasonographic evaluation of lower limb enthesis in patients with early spondyloarthropathies.The Egyptian Rheumatologist, (2013) 35, 29–35

-. **M. El-Sayed**, M. El-Raziky, A. Elsharkawy, H. Khattab, A.H.K. Abdelmaksoud, M.K. Ashour, G. Esmat. Comparison between diffusion-weighted MRI, fibroscan and histopathology for assessment of liver fibrosis in chronic HCV patients. Journal of Hepatology 2013 vol. 58 | S63–S227 (Poster).

-Abdel-Rahman M, **El-Sayed M**, El Raziky M, Elsharkawy A, El-Akel W, Ghoneim H, Khattab H, Esmat G. Coinfection with hepatitis C virus and schistosomiasis: Fibrosis and treatment response. World J Gastroenterol 2013; 19(17): 2691-2696.

-Hasan El-Garem, Enas Hamdy, Sherif Hamdy, **Mohammad El-Sayed**, Aisha Elsharkawy, Azmi Mohammed Saleh.
Use of the urinary trypsinogen-2 dipstick test in early diagnosis of pancreatitis after endoscopic retrograde cholangiopancreatography (ERCP). Open Journal of Gastroenterology, 2013, 3, 289-294.

-Adel Hassanein, Montasser Hegazy, Al- Metwally A. Youssof, Gihan Ramzy, **Mohammed El-Sayed**, Yasser M. Abdelhamid.
Neuropsychiatric Manifestations ofHepatocellular Carcinoma
Egypt J Neurol Psychiat Neurosurg. 2013; 50(2): 177-186.

-Anthony Cousien, Dorothée Obach, Sylvie Deuffic-Burban, Aya Mostafa, Gamal Esmat, Valérie Canva, Mohamed El Kassas, **Mohammad El-Sayed**, Wagida A Anwar, Arnaud Fontanet, Mostafa K Mohamed, Yazdan Yazdanpanah. Is expert opinion reliable when estimating transition probabilities? The case ofHCV-related cirrhosis in Egypt. BMC Medical Research Methodology 2014, 14:39 doi:10.1186/1471-2288-14-39.

-Elhelw DS, Mekky RY, El-Ekiaby N, Ahmed R, Eldin MA, **El-Sayed M**, Abouelkhair MM, Salah A, Zekri AR, Esmat G, Abdelaziz AI. Predictive prognostic role of miR-181a with discrepancy in the liver and serum of genotype 4 hepatitis C virus patients. BIOMEDICAL REPORTS 2: 843-848, 2014. DOI: 10.3892/br.2014.343.

-Riad SE, El-Ekiaby N, Mekky RY, Ahmed R, El Din MA, **El-Sayed M**, Abouelkhair MM, Salah A, Zekri AR, Esmat G, Abdelaziz AI. Expression signature of microRNA-155 in hepatitis C virus genotype 4 infection. BIOMEDICAL REPORTS 3: 93-97, 2015. DOI: 10.3892/br.2014.373

- Nevine E. EL-Abd, Nahla A. Fawzy, Suzan M. EL-Sheikh & **Mohamed E. Soliman**. Molecular Diagnosis & Therapy ISSN 1177-1062. Circulating miRNA-122, miRNA-199a, and miRNA-16 as Biomarkers for Early Detection of Hepatocellular Carcinoma in Egyptian Patients with Chronic Hepatitis C Virus Infection Molecular Diagnosis and Therapy, 2015, vol. 19 No 3. DOI 10.1007/s40291-015-0148-1.

-Mekky RY, El-Ekiaby NM, Hamza MT, Elemam NM, **El-Sayed M**, Esmat G, Abdelaziz AI. Mir-194 is a hepatocyte gate keeper hindering HCV entry through targeting CD81 receptor. Journal of Infection. 2015 Jan;70(1):78-87. doi: 10.1016/j.jinf.2014.08.013.

-Ahmad Hosni Kamel Abdelmaksoud, Maissa El-Raziky, **Mohammad El-Sayed**, Aisha Elsharkawy, Mohamed Karim Ashour, Hany Khattab, Gamal Esmat. Diffusion-wighted MRI and fibroscan vs. histopathology for assessment of liver fibrosis in chronic HCV patients: (Pilot study). The Egyptian Journal of Radiology and Nuclear Medicine (2015); 46, 299-303.

-El-Ekiaby NM, Mekky RY, El Sobky SA, Elemam NM, **El-Sayed M**, Esmat G, Abdelaziz AI. Epigenetic harnessing of HCV via modulating the lipid droplet-protein, TIP47, in HCV cell models. FEBS Letters. 2015 Aug 4;589(17):2266-73. doi: 10.1016/j.febslet.2015.06.040.

- El Sobky SA, El-Ekiaby NM, Mekky RY, Elemam NM, Mohey Eldin MA, **El-Sayed M**, Esmat G, Abdelaziz AI. Contradicting roles of miR-182 in both NK cells and their host target hepatocytes in HCV. Immunology Letters. 2016 Jan;169:52-60. doi: 10.1016/j.imlet.2015.10.013.

- Yosry A, Fouad R, Alem SA, Elsharkawy A, **El-Sayed M**, Asem N, Hassan E, Ismail A, Esmat G. FibroScan, APRI, FIB4, and GUCI: Role in prediction of fibrosis and response to therapy in Egyptian patients with HCV infection. Arab Journal of Gastroenterology. 2016 Jun;17(2):78-83. doi: 10.1016/j.ajg.2016.05.002.

- Iman Hamza, Yara Eid, **Mohammad El-Sayed**, Raghda Marzaban, and Shaimaa Abdul-Kareem. Thyroid Dysfunction in Chronic Hepatitis C Patients Treated with the Combined Pegylated Interferon-Ribavirin Therapy. JOURNAL OF INTERFERON & CYTOKINE RESEARCH Volume 36, Number 9, 2016. DOI: 10.1089/jir.2016.0007.

-Amira A. Shahina, Olfat G. Shaker, Hanan E. Darweesh, **Mohammed El Sayed**, Basma M. Ali. Does human leukocyte antigen influence the risk of development and type of vasculitis in Egyptian patients with chronic hepatitis C virus infection? The Egyptian Rheumatologist. Volume 38, Issue 4, October 2016, Pages 307–312.

-Ramzy I, Elsharkawy A, Fouad R, Hafez HA, El Raziky M, El Akel W, **El-Sayed M**, Khattab H, Shehata M, Elsharkawy M, Radwan A, Esmat G. Impact of old Schistosomiasis infection on the use of transient elastography (Fibroscan) for staging of fibrosis in chronic HCV patients. Acta Trop. 2017 Aug 26;176:283-287. doi: 10.1016/j.actatropica.2017.08.019.

-El-Ekiaby NM, Mekky RY, Riad SE, Elhelw DS, **El-Sayed M**, Esmat G, Abdelaziz AI. miR-148a and miR-30a limit HCV-dependent suppression of the lipid droplet protein, ADRP, in HCV infected cell models. J Med Virol. 2017 Apr;89(4):653-659. doi:10.1002/jmv.24677.

- Gamil M, Alboraie M, **El-Sayed M**, Elsharkawy A, Asem N, Elbaz T, Mohey M, Abbas B, Mehrez M, Esmat G. Novel scores combining AFP with non-invasive markers for prediction of liver fibrosis in chronic hepatitis C patients. J Med Virol. 2018 Jan 6. doi: 10.1002/jmv.25026

--Mekky R, El-Ekiaby N, El Sobky S, Elemam N , Youness R, **El-Sayed M**, Hamza M, Esmat G, Ahmed Ihab Abdelaziz AI. Epigallocatechin Gallate (EGCG) and miR-548m Reduce HCV Entry Through Repression of CD81 Receptor in HCV Cell Models. Arch virol. 2019 June, 164 (6), 1587-1595

-**Mohammad El-Sayed**, Zeinab Abdellatif, Aisha Elsharkawy, Mohamed El Kassas, Reham Abd Elmoniem, Amaal Marzouk, Rabab Fouad, Gamal Esmat, Shereen Abdel Alem. Renal profle of chronic hepatitis C patients with sofosbuvir-based therapy. Infection. 2020 Dec;48(6):913-922. doi: 10.1007/s15010-020-01505-5.

-Arwa Kamhawy, Zeinab Nabil Ahmed Said, Salwa Elsayed Abdelhamid, **Mohammad El-Sayed**, Rasha Eletreby, Hasan El Garem, Mohamed El Kassas, Gamal Esmat. Hepatitis C viral RNA in blood mononuclear cells of patients treated with directly acting antivirals. Arab Journal of Gastroenterology, 22 (2021) 158–163.

-Mohamed El Kassas, Mohamed Alboraie, **Mohammad El-Sayed**, Sherif Elbehiry, Ahmed Sherief, Mohamed Youssef, Inas Moaz, Adel El Tahan, Nermeen Abdeen, Basem Eysa, Ayman A. Aziz, Ahmed Tawheed, Sameera Ezzat and Mohamed Hassany. Effect of disease stage and treatment outcomes on the dynamics of liver functions during and after treatment of hepatitis C with directly acting antivirals. European Journal of Gastroenterology & Hepatology. December 2021, Volume 33, Number S1, e302–e307

-Eman El Sabbagh, **Mohammad El-Sayed**, Tamer Elbaz. Vitamins and minerals: A means for surviving the COVID-19 pandemic or just a myth? J Infect Dev Ctries 2022 May 30;16(5):782-786. 2022. doi: 10.3855/jidc.14692

- Abdelbary MS, Samir R, El-Nahaas SM, Shahin RMH, **El-Sayed M**, Gaber Y, Tantawi O, Zayed NA, Yosry A. Hepatitis B Reactivation Following Eradication of HCV with Direct-Acting Antiviral Drugs (DAAs) in a Cohort of Patients from Different Institutions in Egypt.. .J Clin Exp Hepatol. 2022 Sep-Oct;12(5):1276-1284. doi: 10.1016/j.jceh.2022.04.020. Epub 2022 May 5. PMID: 36157140

-**Mohammad El-Sayed**, Magdy El serafy, Maissa El Raziky, Wafaa Elakel, Yasmin Saad, Tarek Fayad, Mohamed Korany, Mai Mehrez, Rabab Salama, Maged Mahrous, Ayman Zaki, Mohamed Hassany, Islam Ammar, Kadry Elsaeed, Yehia Elshazly, Wahid Doss. Efficacy and safety of ombitasvir/paritaprevir/ritonavir-based therapy in HCV patients with chronic kidney disease. Arab Journal of Gastroenterology 24 (2023) 29–33.

-Amr Maged Mahmoud Rasheed, Maissa E. L. Raziky, **Mohammad El Sayed**, Mai Mehrez and Gamal Esmat. Impact of interferon-free regimens in patients with chronic HCV and successfully ablated HCC. Egyptian Liver Journal (2025) 15:4

Academic Experience

-Teaching for undergraduate and postgraduate medical students (from 2006), Cairo, Egypt.

-Participation in the development of problem based learning questions and case presentations for undergraduate and postgraduate medical students.

-Participation and organization of the exams of undergraduate and postgraduate medical students.

-Collaboration in the training of foreign medical students participating in the Endemic Medicine summer school, Cairo, Egypt.

-Participation in the Egyptian Board of Hepatology and Gastroenterology (2017), (2018), (2019), (2020) , (2021), (2022) Cairo, Egypt.

-Participation in the Hepatology Educational Program (IC-HEP) (March, 2017), Cairo, Egypt.

-Professor (Faculty of Medicine, Beirut Arab University), Beirut, Lebanon, from 1/9/2022 till now.

- **Membership:**

-Member of the Egyptian Medical Syndicate.

-Member of the European Association for the Study of the Liver (EASL).

-Member of the Liver Transplantation Team, Kasr Elaini Hospital , Cairo University.

-Member of the Egyptian research Association for study of Liver and Gastrointestinal diseases

-Member of the Egyptian national program for treatment of HCV patients (Cairo Fatemya Hospital) (2010-2013)

-Member of Egyptian Association for Research& Training in Hepatogastroenterology (EARTH).

- **Conferences Attended:**

-The Egyptian digestive disease week (The Egyptian society for the study of Endoscopy and Hepato-gastroenterology)(March, 2006, cairo, Egypt).

-The Egyptian digestive disease week (The Egyptian society for the study of Endoscopy and Hepato-gastroenterology)(March, 2008, cairo, Egypt).

-Annual international Kasr Al aini postgraduate course of Hepatology (October 10-12, 2009, Cairo, Egypt).

-Annual international Kasr Al aini postgraduate course for Afro-arab hepatologists (October 9-11, 2010, cairo, Egypt).

-Delta Digestive Disease Week for hepatology & GI diseases (July, 2011, Tanta, Egypt) **(Speaker).**

-Poster presentation (Vascular Endothelial Growth Factor in Serum and Gene Polymorphism -634, +936 in Prognosis of Hepatocellular Carcinoma in Egyptian Patients) in the EASL(European Association for the Study of the Liver) conference, Barcelona (Spain), April, 2012.

-Poster presentation (HCV/schistosomiasis coinfection: Impact on fibrosis and response to Pegylated interferon and ribavirin therapy) in the EASL(European Association for the Study of the Liver) conference, Barcelona (Spain), April, 2012.

-The 17th international congress of Egyptian Society of Tropical Medicine, Infectious and Parasitic Diseases (ESTIP)(June 27-29, 2012, Alexandria, Egypt) **(Speaker).**

-Annual international Kasr Al aini postgraduate course for infectious diseases and endemic hepatology& gastroenterology (October 9-11, 2012, cairo, Egypt).

- Poster presentation (Comparison between Diffusion-Weighted MRI, Fibroscan and histopathology for assessment of liver fibrosis in chronic HCV patients) in the EASL(European Association for the Study of the Liver) conference, Amesterdam (Netherland), April, 2013.

-The 8th Annual conference of the National Hepatology and Tropical Medicine Research Institute (NHTMRI), Cairo, Egypt (Septemper 27-29, 2016).

-Annual conference of the Egyptian society of updates in hepatology and gastroenterology, Cairo, Egypt (February 1-2, 2017).

- International Coalition of Hepatology Education Program (IC-HEP), Cairo, Egypt (March 3-4, 2017) **(speaker).**

- The 9th Annual conference of the National Hepatology and Tropical Medicine Research Institute (NHTMRI), Cairo, Egypt (October 3-5, 2017) **(speaker).**

-The 10th Annual conference of the National Hepatology and Tropical Medicine Research Institute (NHTMRI), Cairo, Egypt (September 24-27, 2018) **(Speaker).**

-The 1st United Conference of Hepatogastroenterology and infectious diseases (UCHID), Cairo, Egypt (November 24-26, 2018) **(Moderator and Panelist).**

- Upper Egypt Conference of Hepatogastroenterology and infectious diseases (UEUCHID), Aswan, Egypt (February 6-9, 2019) **(Panelist and Speaker).**

- The 2nd United Conference of Hepatogastroenterology and infectious diseases (UCHID), Cairo, Egypt (September 25-28, 2019) **(Moderator and Panelist).**

--The Annual conference of the Egyptian Association for Research and Training in Hepatogastroenterology (EARTH), Cairo, Egypt (June 25-26, 2020) **(Moderator)**

-The 3rd United Conference of Hepatogastroenterology and infectious diseases (UCHID), Cairo, Egypt (November 5-7, 2020**) (Moderator)**

-The Annual conference of the Egyptian Association for Research and Training in Hepatogastroenterology (EARTH), Cairo, Egypt (June 17-18, 2021) **(Chairperson).**

-The Annual conference of Endemic Medicine Department, Cairo University, 10-11 March 2022, Kasr Al Ainy Conference centre, Cairo, Egypt **(Moderator and speaker).**

-International Pediatric Conference, Cairo, Egypt (July 2024) **(Chairperson)**

-Symposium (Drugs and substance abuse), Beirut Arab University, 26 February 2025, Beirut, Lebanon

-20th Annual congress of the Lebanese society of Internal Medicine, Beirut, Lebanon (23-24 May 2025)

-Symposium (Drugs and substance abuse), Faculty of Medicine, Beirut Arab University, 26 February 2025, Beirut, Lebanon

-Symposium (Malpractice in Medicine) Faculty of Medicine, Beirut Arab University, December 2025, Beirut, Lebanon

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-Symposium (Safe fasting- Managing diabetes during Ramadan), Faculty of Medicine, Beirut Arab University, January 2026, Beirut, Lebanon

-Annual Conference of the faculty of medicine, Beirut Arab University, February 2026, Beirut, Lebanon (**speaker**)

- **Workshops and training courses Attended:**

-“Thomas Jefferson” training course of abdominal ultrasound, Cairo, Egypt (July-August, 2005).

-Basics of abdominal ultrasound (Endemic Medicine department, Kasr Al Aini Hospital, Faculty of Medicine, Cairo University, cairo, Egypt)(2005-2006)

-Diagnostic and therapeutic upper gastrointestinal endoscopy (Endoscopy unit, Kasr al Aini Hospital, Faculty of Medicine, Cairo University, cairo, Egypt, 2006-2008)**.**

-Training course of advanced abdominal ultrasound (Endemic Medicine department, Kasr Al Aini Hospital, Faculty of Medicine, Cairo university, Cairo, Egypt) (2009).

-Training course "Research projects", Cairo university, January, 2009.

-Training course "Medical ethics", Cairo University, June, 2009.

-Training course "Students evaluation and system of exams", Cairo university, December, 2009.

-Training course "Credit hour system", Cairo University, October, 2010.

-Training course "Time and conference management", Cairo University, March, 2011.

-Training course "International publishing of research", Cairo University, June, 2011.

-Colonoscopy, Endoscopy unit, Kasr al Aini Hospital, Faculty of Medicine, Cairo University, cairo, Egypt (2009-2012).

-Work shop of (Cost effectiveness of antiviral treatment for HCV) “Disease progression and medical costs associated with the Disease estimation using DELPHI method”, Cairo, Egypt. June, 2011.

-Training course "Evidence based medicine in clinical drug safety and effectiveness", Cairo University, 2013.

-Training course "research ethics", Cairo University, April, 2014.

-Training course "Managing research teams", Cairo University, April, 2014.

-Training course "Use of technology in teaching", Cairo University, April, 2014.

-Training course “Conference organization”, Cairo University, July, 2014.

-Training course “Effective presentation skills”, Cairo University, July, 2014.

-Training course “Creative thinking”, Cairo University, February 2018.

- Training course “Change Management”, Cairo University, May 2018.

-Training course “Critical thinking”, Cairo University, December 2018.

-Training course “Crisis Management”, Cairo University, March 2019.

-Training course of (Management and Leadership for Healthcare Professionals and Educators), March 2022, MEDC, Faculty of Medicine, Cairo University

-Online workshop (Artificial Intelligence in medical education, by Medical education department Alexandria University (September 2024)

Practical Experience:

-Consultatnt of Hepatogastroenterology in Saudi German Hospital (Sana’a) (from 12/2/2011 to 4/3/2011) (work visit).

-Consultatnt of Hepatogastroenterology in Cairo Fatemia Hospital (from 3/2010 to 6/2013).

- Consultatnt of Hepatogastroenterology in El Safwa Hospital (from 6/2010 to 6/2013).

- Consultatnt of Hepatogastroenterology in Al-Dar Hospital (Al Madina Al Monawwara- KSA) from 29/6/2013 to 28/6/2016.

-Medical Director of (Centre of Excellency for treatment of HCV, Thabet Thabet Hospital, El-Haram) from (9/2017) till (9/2018).

-Consultant of Hepatogastroenterology (El-Amal Hospital)

-Consultant of Hepatogastroenterology (El Jazeera Hospital, El Haram, Giza).

-Supervisor of the virology unit, Thabet Thabet Hospital, El-Haram, Giza (from February 2019-2020).

-Director of the Liver Unit, Manial Specialized Hospital (as a part of Cairo University Hospitals) (from January 2021 to June 2022).

--Professor, Faculty of Medicine, Beirut Arab University, Beirut, Lebanon, from 1/9/2022 till now.

-Abdominal Ultrasound.

-Diagnostic and therapeutic upper GI endoscopy.

-Diagnostic and therapeutic colonoscopy.