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Personal information:

- Full name: **Ayman Assad S. Abdo**
- Born on the 6th of July 1972 in Riyadh, Saudi Arabia
- Happily married and a proud father

Education and Employment:

- **January 2014 – present:** Professor of Medicine, College of Medicine, King Saud University.
- **June 2013 – present:** Executive Director of Academic Affairs, King Saud University Medical City
- **June 2013 – present:** Vice Dean for Postgraduate Studies and Research, College of Medicine, King Saud University
- **September 2011 – present:** Adjunct associate professor in the department of Medicine, University of Calgary. Calgary, Canada.
- **November 2009- present:** Director of King Saud University Liver Disease Research Center Primary, secondary, and high school in Riyadh private school, Riyadh.
- **July 2008 – July 2012:** Vice Dean for Quality and Development, College of Medicine, King Saud University
- **March 2008- January 2014:** Associate Professor of Medicine, Department of Medicine, King Saudi University.

- **August 2004- June 2010:** Part time - Transplant Hepatologist, Department of Liver Transplantation, King Faisal Specialist Hospital and Research Centre.
- **December 2003- March 2008:** Assistant Professor of Medicine Department of Medicine, King Saud University.
- **July 2003- present:** Consultant of Gastroenterology and Hepatology at King Khalid University Hospital in Riyadh.
- **July 2002-June 2003:** Hepatology and Liver Transplantation Fellowship at the Liver Unit University of Calgary.
- **July 2000-June 2002:** Gastroenterology and Hepatology training program at the Division of Gastroenterology at the University of Calgary, Alberta.
- **July 1997-June 2000:** Internal Medicine training at the Department of Medicine, University of British Columbia, Vancouver, Canada.
- **September 1996 to February 1997:** Worked as a Medical Resident in the Department of Medicine at King Faisal Specialist Hospital and Research Center.
- **August 1995 to July 1996:** Worked as a Rotating Intern in King Khalid University hospital and affiliated hospitals with an overall “excellent” evaluation
- **1995:** Graduated from medical school with an overall “Very good” grade.
- **1989:** Joined the College of Medicine at King Saud University Riyadh.
- **1989:** Graduated from high school with an overall “Excellent” grade.
- Primary, secondary, and high school in Riyadh private school, Riyadh

Qualifications:

- **2010:** Fellow of the American College of Physicians
- **June 2003:** University of Calgary Fellowship in Hepatology and Liver Transplantation.
- **October 2002:** Royal College of Physicians and surgeons of Canada in Gastroenterology.
- **May 2001:** Royal College of Physicians and surgeons of Canada in Internal medicine.
- **2000:** American Board of Internal Medicine.

Administrative responsibilities:

- **July 2013 – present:** Councilor and Board of Directors member, International Association for the Study of the Liver (IASL)
- **June 2013 – present:** Executive Director of Academic Affairs, King Saud University Medical City
- **June 2013 – present:** Vice Dean for Postgraduate Studies and Research, College of Medicine, King Saud University
- **June 2011- present:** Editor-In-Chief, Saudi Journal of Gastroenterology
- **January 2011 – present:** Member of the Board of Directors of the Central Board for Accreditation of Healthcare Institutions (SBAHI) in Saudi Arabia
- **November 2009 – present:** Director of the KSU Liver Disease Research Center
- **September 2008- July 2012:** Member of the Board of Directors, Saudi Association for the Study of the Liver and Transplantation.

- **July 2008- July 2012:** Vice Dean for Quality and Development, College of Medicine, King Saud University. This position directly supervises and is responsible for the following units in the college of Medicine: the strategic planning unit, the academic quality unit, the research quality unit, and the faculty development unit. In addition, this vice dean supervises the quality management department in the university hospitals (more than 1000 bed teaching hospitals) with all performance improvement, quality management, and risk management activities. During my term, and with help and support of great teams, and after creating a new quality system, the following accreditations were achieved:
 - “Accreditation Canada” accreditation of both KSU university hospitals
 - College of American Pathologist (CAP) accreditation of the KSU universities medical laboratories.
 - NCAAA accreditation of the college of Medicine as the first Saudi Medical School to get this accreditation.
- **July 2008- present:** Editorial Board member, Liver International/
- **July 2007- July 2008:** Vice President, Medical Education Center, College of Medicine.
- **May 2007- present:** Treasurer and board of director's member of the Saudi Association of Gastroenterology.
- **January 2007- present:** Member of the National committee for the prevention of viral hepatitis, Ministry of health, Saudi Arabia.
- **March 2006 - present:** Founding member of the Pan Arab liver transplantation society.
- **January 2006 – July 2009:** Head of local training board in Saudi Board of Gastroenterology
- **January 2006-July 2009:** Member of the Saudi Board of Gastroenterology board or directors
- **January 2006 – July 2008:** Member of Medical Education Center Board, College of Medicine, King Saud University
- **January 2004-June 2011:** Associate Editor of the Saudi Journal of Gastroenterology.
- **January 2004- January 2007:** Head of Intern Affairs Committee, College of Medicine, King Saud University
- **January 2004- December 2005:** Vice Program Director, Internal Medicine training program, College of Medicine, King Saud University.
- **January 2004- December 2005:** Supervisor of Academic activities at the department of Medicine, Collage of Medicine, King Saud University.
- **December 2003- December 2005:** Member of "Skill lab committee", Medical Education center, College of medicine.
- **December 2003- December 2005:** Chairman of the "Medical student and training physician's skill improvement committee".
- **July 2001-June 2002:** Chief GI resident in the University of Calgary GI training program:

Publications:

Papers published in Pear reviewed Journals

1. A.Wai, A.Abdo, F.Marra. Vancomycin Induced acute interstitial nephritis. Annals of Pharmacology 1998; 32:1160-1164
2. A.Abdo, R.Bebb, G.Wilkins. Ventricular fibrillation, an extreme presentation of primary hyperaldosteronism . Canadian Journal of Cardiology 1999; 15(3):347-348

3. A.Abdo, P.Zetler, L.Halparin. Familial microscopic colitis. Canadian journal of Gastroenterology 2001; 15(5):341-343
4. A.Abdo, Zetler P, J.Raboud, J.Tilley, H.Freeman, H.Chaun, S.Whittacher, J.Amar, L.Halparin, R.Enns. Clinical and histological predictors of response to medical therapy in collagenous colitis. American Journal of Gastroenterology 2002; 97(5):1164-1168
5. A. Abdo, S.Coderre, R. Bridges. Leptomeningeal carcinomatosis secondary to gastroesophageal adenocarcinoma: A case report and review of the literature. Can J Gastro 2002; 16(11): 807-811
6. A.Abdo, V.Bain, K.Kichian, SS Lee. Evolution of autoimmune hepatitis to primary sclerosing cholangitis: A sequential syndrome. Hepatology 2002; 36(6):1393-1399
7. Samuel Lee, Ayman Abdo. Predicting antiviral treatment response in chronic hepatitis C: how accurate and how soon?. Journal of Antimicrobial Chemotherapy 2003; 51:487-491
8. A. Abdo, S. Urbanski, P. Beck. Lymphocytic and Collagenous Colitis: The Emerging Entity of Microscopic colitis. Can J Gastroenterology 2003. 17:425-432
9. A. Abdo, P. Beck. An Approach to Microscopic Colitis. Can Family Physician 2003. 49:1473-1478
10. A. Abdo, J.Klassen, S.Urbanski, E.Raber, M.Swain. Reversible sclerosing cholangitis secondary to cryptosporidiosis in a renal transplant patient. J Hepatology 2003; 38:688-691
11. A. Abdo, J Meddings, M. Swain. Liver abnormalities in Celiac disease. Clinical Gastroenterology and hepatology 2004; 2:107-112
12. I. Al Mofleh, A. AlJebreen, S. Al Amri, R. Al Rashed, F. Al Faleh, H. Al Freihi, A. Abdo, A Isnani. Biochemical and radiological predictors of malignant biliary strictures. World J Gastroenterol 2004; 10:1504-7
13. Ayman Abdo, Sam Lee. Management of hepatitis C virus genotype 4. Journal of Gastroenterology and Hepatology 2004; 19:1233-1239
14. Ayman Abdo. Mycophenolate mofetil (cellcept) in patients with autoimmune hepatitis. Saudi J Gastro 2006; 12:37
15. Ayman Abdo. An evidence-based update on hepatic encephalopathy. Saudi J Gastro 2006; 12:7-14
16. Ayman Abdo. Clinical presentation, response to therapy, and predictors of fibrosis in patients with autoimmune hepatitis in Saudi Arabia. Saudi J Gastro 2006; 12: 21-24
17. Ayman Abdo, Huda Al Abdul Karim, Turki Al Fuhaid, Faisal Sanai, Munthir Kabbani, AbdulRahman Al Jumah, Kelly Burak. Saudi Gastroenterology Association Guidelines for the diagnosis and management of hepatocellular carcinoma: summary of recommendations. Ann Saudi Med 2006; 26:261-265
18. Ayman Abdo, Nahla Azzam, Faleh Al Faleh, Abdul-Rahman Al-Jebreen, Ibraheem Al Mofleh, Saleh Al Amri, Rashid Al Rashid, Husien Al Fueihi, Talal Habbal, Khalid Al Swat, Arthur Isnani, Abdulmalik Alsheikh, Sheik Ahmed. Histological and laboratory features of patients undergoing liver biopsy at a university hospital in central Saudi Arabia. Saudi Med J 2006; 27:1493-1497

19. Zubaidi AM, Al Saghier M, Kabbani M, Abdo A. Colocutaneous fistula after mesh plug inguinal hernia repair. A delayed complication. Ann Saudi Med 2006; 26(5):385-7.
20. Ayman Abdo. Laboratory predictors of advanced fibrosis in Saudi patients with chronic hepatitis B and C. Saudi J Gastro 2006; 12,135
21. Ayman A. Abdo, Badr Al-Jarallah, Faisal Sanai, Ahmad Hersi, Khalid Al-Swat, Nahla Azzam, Manal Al-Dukhayil, Amira Al-Maarik, Faleh Al Faleh. Hepatitis B genotypes: relation to clinical outcome in patients with chronic hepatitis B in Saudi Arabia. World J Gastroenterol 2006; 12:7019-7024
22. Turki Al Fuhaid, Majid Al Madi, Hudal AlAbdulKareem, Manal Al Dukhayil, Ayman Abdo. Radiological response in Saudi Patients undergoing transarterial chemoembolization for hepatocellular carcinoma. Saudi J Gastro 2007; 13:23-27
23. Ayman A. Abdo, Khalid AL Swat, Nahla Azzam, Shaffi Ahmad, Faleh Al Faleh. Validation of three noninvasive laboratory variables to predict significant fibrosis and cirrhosis in patients with chronic hepatitis C in Saudi Arabia. Annals of Saudi Med 2007; 27: 89-93
24. H. Khalaf, W. Mourad, Y. El Sheik, A. Abdo, A. Helmi, Y Medhat, M. Al Sofayan, M. AL Sagheir, M. Al Subayel. Liver transplantation for autoimmune hepatitis: a single center experience. Transplant Proc. 2007; 39(4):1166-70
25. Hatem Al Amri, F. Sanai, Manal Al Dukhayil, A. Abdo. Six Minute walk test in patients with liver disease. World Journal of Gastroenterology 2007; 13(29):3996-4001
26. Majid A Almadi, Abdulrahman M Aljebreen, Fadi A Tounesi, Ayman A Abdo, Helicobacter Pylori prevalence among medical students in a high endemic area, Saudi Medical Journal 2007; 28(6):896-898
27. Sebayel M, Khalaf H, Al Sofayan M, Al Sagheir M, Abdo AA, Al Bahili H, El Sheik Y, Helmy A, Medhat Y. Beyond the First 129 liver transplants at King Faisal Specialist Hospital and Research center: Experience and outcome. Annals Saudi Med 2007; 27(5):333-338
28. Abdo AA, Sanai F. Quiet Reflection after effective action: Hepatitis B viremia and hepatocellular carcinoma recurrence. Liver Int 2008; 28 :423-425
29. Faisal M Sanai, Ali Benmoussa, Hussa Al-Hussaini, Suhail Ashraf, Osama Alhafi, Ayman A Abdo, Hatem F Alameri, Hisham O Akbar, Khalid I Bzeizi. Is Serum Alanine Transaminase Level a Reliable Marker of Histological Disease in Chronic Hepatitis C Infection. Liver International 2008; 28:1018-101
30. Sanai FM, Ashraf S, Abdo AA, Satti M, Batwa F, Al Hussein H, Saleh A, Bzeizi K. Hepatic Granuloma: Decreasing trend in a high-incidence area. Liver International 2008; 28:1402-7
31. Ayman Abdo. Hepatitis C and Quality of life: Is it really the virus or the patient? Saudi J Gastro 2008; 14:109-113
32. Khalil Alawi, Hatem Khalaf, Yasser Kamel, Naglaa Allam, Mohammed Al Saghier, Mohammed Al Sofayan, , Hamad AL Bahily, Waleed K. Al Hamoudi, Ayman A. Abdo Mohammed Al Sebayel. Risk factors for biliary complications after living-donor liver transplant: A single-center experience. Exper Clin Transp 2008; 2:101-104

33. Faleh Z. Alfaleh, Suliman N. Alshehri, Salih S. Alansari, Mohamed H. Aljeffri, Yaqoub Y. Almazrou, Ahmad Shaffi, Ayman A. Abdo. Long-term protection by the hepatitis B vaccine 18 years after vaccination in Saudi Arabia. *J Infection* 2008; 57:404-409
34. Faleh Z. Alfaleh, Suliman N. Alshehri, Salih S. Alansari, Mohamed H. Aljeffri, Yaqoub Y. Almazrou, Ahmad Shaffi, Ayman A. Abdo; Changing Patterns of Hepatitis A in Saudi Arabian Children over a period of 19 years. *World J Gastro* 2008; 14:7371-7375
35. AL Khowaiter SS, AL Maawi AM, AL Obaidy MS, AL Ali AS, AL Rukban MO, AL Sedrany YA, Abdo AA. Patient's awareness of their medical conditions in multi-specialty outpatients clinics. *Saudi Med J* 2008; 29: 179- 180
36. Hatim MY Mudawi, Ahmed Helmy, Hatem Khalaf, Hamad Al Bahili, Yasser Al Shiek, Yasser Medhat, Mohammed Al Saghier, Mohammed Al Sofayan, Mohammed Al Sebayel, Ayman A Abdo. Recurrence of hepatitis C virus genotype-4 infection following liver transplantation. *Annals of Saudi Med* 2009; 29:91-97
37. Ayman Abdo and Faisal Sanai. Predictors of sustained virologic response in hepatitis C genotype 4: beyond the usual suspect. *Annals Saudi Med* 2009; 29:1-3
38. Sanai F, Abdo AA, AL Zubaidy A, Al Mufleh I, El Mouzan M. Saudi Journal of Gastroenterology: A tale of passion and perseverance. *Saudi J Gastroenterol* 2009; 15: 215-6
39. Ayman A. Abdo, Faisal M. Sanai, Nahla Azzam, Khalid Al Sawat, Manal Al Dekhyel, Abeer Al Ghumlas, Ahmad Hersi, and Abdel Galil Abdel Gader. Natural anticoagulants can be useful predictors of severity in chronic liver disease. *Blood Coagul Fibrinolysis*. 2010; 21(2):122-7
40. 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(8):1834-41
41. Sanai FM, Sobki S, Bzeizi KI, Shaikh SA, Alswat K, Al-Hamoudi W, Almadi M, Al Saif F, Abdo AA. Assessment of Alpha-Fetoprotein in the Diagnosis of Hepatocellular Carcinoma in Middle Eastern Patients. *Dig Dis Sci*. 2010; 55:3568-75
42. Al-Muammar AM, Al-Mudhaiyan TM, Al Otaibi M, Abdo A, Abu El-Asrar AM. Vogt-Koyanagi-Harada disease occurring during interferon-alpha and ribavirin therapy for chronic hepatitis C virus infection. *Int Ophthalmol*. 2010; 30:611-3
43. Hamada I, Binamer Y, Sanai F, Abdo AA, AlAjlan A. Interferon-induced vitiligo in hepatitis C patients: a case series. *Int J Dermatol* 2010; 49(7):829-33
44. Mansour MA, Bekheet SA, Al-Rejaie SS, Al-Shabanah OA, Al-Howiriny TA, Al-Rikabi AC, Abdo AA. Ginger ingredients inhibit the development of diethylnitrosoamine induced premalignant phenotype in rat chemical hepatocarcinogenesis model. *Biofactors* 2010; 36:483-90.
45. Abdulrahman Hagr; Dima Jamjoom, Faisal M. Sanai, Ayman A. Abdo. Effect of Interferon Treatment on Hearing of Patients with Chronic Hepatitis C. *Saudi J of Gastroenterol* 2011; 17:114-8

46. Abdallah M AlQaraawi, Faisal M Sanai, Hussa Al-Husseini, Ali Albenmoussa, AbdulMalik AlSheikh, Lubna Rizwan Ahmed, Ahmad Hersi, Molfi M Al-Otaibi, Walled Al Hamoudi, Khalid A. Alswat, Ayman A. Abdo. Prevalence and Impact of Hepatic Steatosis on Response to Antiviral Therapy in Patients with Genotypes 1 and 4 Chronic Hepatitis C. Dig Dis Sci 2011; 56:1222-8.
47. Faleh Z. Al FaleH, , Abdulrahman Al-Jebreen, Enwalled Alhammad ,Ayman A. Abdo. Seroprevalence Rates of *Helicobacter pylori* and Viral Hepatitis A among Adolescents in Three Regions of the Kingdom of Saudi Arabia – Is There Any Correlation?. *Helicobacter pylori* 2010; 15:532-7.
48. Al-Hamoudi W Mohamed H, Kamel Y, Al-Masri N, Abaalkhail F, Al-Sofayan M, Khalaf H, Al-Sebayel M, Aljedai A, Abdo AA. Treatment of genotype 4 hepatitis C recurring after liver transplantation using a combination of pegylated interferon alfa-2a and ribavirin. Dig Dis Sci 2011; 56:1848-52
49. Sievert W, Altraif I, Razavi HA, Abdo A, Ahmed EA, Alomair A, Amarapurkar D, Chen CH, Dou X, El Khayat H, Elshazly M, Esmat G, Guan R, Han KH, Koike K, Largen A, McCaughan G, Mogawer S, Monis A, Nawaz A, Piratvisuth T, Sanai FM, Sharara AI, Sibbel S, Sood A, Suh DJ, Wallace C, Young K, Negro F. A systematic review of hepatitis C virus epidemiology in Asia, Australia, and Egypt. *Liver Int.* 2011; 61-80.
50. Khattab MA, Ferenci P, Hadziyannis SJ, Colombo M, Manns MP, Almasio PL, Esteban R, Abdo AA, Harrison SA, Ibrahim N, Cacoub P, Eslam M, Lee SS. Management of Hepatitis C virus genotype 4: Recommendations of an International expert panel. *J Hepatol.* 2011; 54(6):1250-62
51. Faisal M Sanai, Ahmed Helmy, Khalid I Bzeizi1, Mohammed A Babatin, Ahmed Al-Qahtani, Hamad A Al-Ashgar, Abdallah S Al-Mdani, Ahmad Al-Akwaa, Souad Almutharea, Mohammed Q Khan, Abdullah S Alghamdi, Taha Farah, Haziz Al-Biladi, Waleed Al-Hamoudi, Mayssa Saadeh, Ayman A Abdo. Discriminant Value of Serum HBV DNA Levels as Predictors of Liver Fibrosis in Chronic Hepatitis B. *J Viral Hepatitis* 2011; 18(7):e217-25
52. Faisal M Sanai, Ayman A Abdo, Cheryl Dale, Ahmed Helmy, Hamad Al-Ashgar, Khalid I Bzeizi, Kazuhiro Katada, Mohammed AlQuaiz, Hadeel AlMana, Ahmed Hashim, Mayssa Saadeh, Khalid AlSwat, Malfi M Al-Otaibi, Paul J Marotta. Updated thersholds for Alanine Aminotransferase Do Not Exclude Significant Histological Disease in Chronic Hepatitis C. *Liver Intr* 2011; 31(7):1039-46
53. Abdo AA, Abdou AMS, Akarca US, Aljumah AA, Amir G, Bzeizi K, Dixon J, Al Dweik NZ, El-Sayed MH, Esmat G, Jazzar A, Mostafa I, Nawaz AA. Specialist Panel on Chronic Hepatitis B in the Middle East. A review of chronic hepatitis B epidemiology and management issues in selected countries in the Middle East. *J Viral Hepatitis* 2012; 19:9-22
54. Walled Al Hamoudi, Khalid A. Alswat, Ayman A. Abdo. Epidemiological, Clinical and Biochemical Characteristics of Saudi Patients with Non-Alcoholic Fatty Liver Disease (NAFLD). *Annals of Saudi Med* 2012; 32:288-92
55. Ayman A. Abdo, Mazen Hassanain, AbdulRahman AlJumah, Ashwaq Al Olayan, Faisal M Sanai, Hamad Al Alsuhaihani, Huda AbdulKareem, Khalid Abdallah, Mohammad AlMuaikeel, Mohammad Al Saghier, Mohammad Babatin, Monther Kabbani, Shouki Bazarbashi, Peter Metrakos, Jordi Bruix.

56. Ahmed Al-Qahtani, Saud Al-Arifi, Majid Al-Okail, Zahid Hussain, Ayman Abdo, Faisal Sanai, Mashael Al-Anazi, Nisreen Khalaf, Hind Al-Humaidan, Mohammed Al- Ahdal, Fahad Almajhdi. RANTES Gene Polymorphisms (-403G> A, and -28C> G) and Hepatitis B Virus Infection in a Saudi Population. *Genet Mol Res.* 2012; 11:855-62.
57. Ahmed Al-Qahtani, Mohammed Al-Ahdal, Ayman Abdo, Faisal Sanai, Mashael Al-Anazi, Nisreen Khalaf, Nisha A. Viswan, Hamad Al-Ashgar, Hind Al-Humaidan, Riham Al-Suwayeh, Zahid Hussain, Saud Alarifi, Majid Al-Okail, Fahad Al-Majhdi. Toll-like receptor 3 polymorphism and its association with Hepatitis B Virus infection in Saudi Arabian patients. *J Med Virol.* 2012; 84:1353-9
58. Ayman Abdo. Health related quality of life in Saudi patients with hepatitis C compared with hepatitis B. *Annals of Saudi Medicine.* *Annals of Saudi Med* 2012; 32(4):397-403
59. Al-Ashgar HI, Khan MQ, Aljumah A, Sanai FM, Abdo AA, Dafalla MM, Fagih MA, Bzeizi. Efficacy of peginterferon α -2a and predictors of response in HBeAg-negative, genotype D-naive patients. *Hepatology International* 2012, 6:718-726
60. Alsalthi M, Al Mehmadi AM, Abdo AA, Prasad S, Masilamani V. Diagnosis of liver cancer and cirrhosis by the fluorescence spectra of blood and urine. *Technol Cancer Res Treat.* 2012; 11(4):345-51.
61. Abdo AA, Lee SS. Hepatitis C, insulin resistance and fatty liver: Bad things come in threes. *Can J Gastroenterol.* 2012; 26(6):323
62. Maha Saja, Ayman Abdo, Faisal Sanai, Shaffi A Shaikh, Abdel Galil M Abdel Gader. The coagulopathy of liver disease, does vitamin K help?. *Blood coagulation and Fibrinolysis* 2013; 24(1):10-7
63. Ahmad Al-Qahtani, Mashael Al-Anazi, Nisha Viswan, Nisreen Khalaf, Ayman Abdo, Faisal Sanai, Hamad Al-Ashgar, Mohammed Al-Ahdal. Role of Single Nucleotide Polymorphisms of *KIF1B* Gene in HBV-associated Viral Hepatitis. *PLOS one* *PLoS One.* 2012; 7(9):e45128
64. Abdo AA, Sanai F, Al Faleh F. Epidemiology of viral hepatitis in Saudi Arabia; are we off the hook? *Saudi J Gastro* 2012; (18)6:349-57
65. Almajhdi FN, Al-Ahdal M, Abdo AA, Sanai FM, Al-Anazi M, Khalaf N, Viswan NA, Al-Ashgar H, Al-Kahtani K, Al-Humaidan H, Al-Swayeh R, Hussain Z, Alarifi S, Al-Okail M, Al-Qahtani A. Single nucleotide polymorphisms in CXCR1 gene and its association with hepatitis B infected patients in Saudi Arabia. *Annals Hepatol* 2013; (12)2:220-7
66. Ibrahim Al Traif, Mohammed A. Al Balwi, Ibrahim Abdulkarim, Fayaz A. Handoo, Hamdan Saleh Alqhamdi, Melfi Alotaibi, Abdulrahman Aljumah, Hamad Ibrahim Al Ashqar, Khalid Bzeizi, Mohammed Al Quaiz, Abduljaleel Alalwan, Waleed Al Hamoudy, Faisal Sanai, Ayman Abdo. HCV genotypes among 1013 Saudi nationals: a multicenter study. *Annals Saudi Med* 2013; 33(1):10-12.
67. F.Z. Alfaleh, K. Alswat, A. Helmy, W. Al-hamoudi, M. El-sharkawy, M. Omar, A. Shalaby, M.A. Bedewi, Q. Hadad, S.M Ali, A. Alfaleh, AA. Abdo. The Natural History and Long-term Outcomes in Patients with Chronic Hepatitis C Genotype 4 after Interferon-based Therapy. *Liver Int.* 2013; 33(6):871-83

68. Al-Zahim AA, Al-Malki NY, Al-Abdulkarim FM, Al-Sofayan SA, Abunab HA, Abdo AA. Use of alternative medicine by Saudi liver disease patients attending a tertiary care center: Prevalence and attitudes. Saudi J Gastroenterol. 2013; 19(2):75-80.
69. Al-Hamoudi W, Ali S, Hegab B, Elsiesy H, Hashim A, Al-Sofayan M, Khalaf H, Al-Bahili H, Al-Masri N, Al-Sebayel M, Broering D, Abdo A, Alqahtani S, Abaalkhail F. Revising the Upper Limit of Normal for Levels of Serum Alanine Aminotransferase in a Middle Eastern Population with Normal Liver Histology. Dig Dis Sci 2013; 58:2369-2375
70. Ayman Abdo, Mohammed N Al-Ahdal, Saira Sarfraz Khalid, Ahmed Helmy, Faisal M Sanai, Khalid Alswat, Waleed Al-Hamoudi, Safiyya Mohamed Ali, Hamad I Al-Ashgar, Abdallah Al-Mdani, Ali Albenmoussa, Faleh Z Al-Faleh, Mashael Al-Anazi, Nisreen Khalafm Ahmed Al-Qahtani. IL28B Polymorphisms Predict Virological Response to Standard Therapy in Patients with Chronic Hepatitis C Virus Genotype 4 Infection. Hepatol Int. 2013 8; 7(2):533-538
71. Sanai FM, Babatin MA, Bzeizi KI, Alsuhaibani F, Al-Hamoudi W, Alsaad KS, Almana H, Handoo FA, Al-Ashgar H, Alghamdi H, Ibrahim A, Aljumah A, Alalwan A, Altraif IH, Al-Hussaini H, Myers RP, Abdo AA. Accuracy of International Guidelines for Identifying Significant Fibrosis in Hepatitis B e Antigen-Negative Patients with Chronic Hepatitis. Clin Gastroenterol Hepatol. 2013; 1(11):1493-1499
72. Amal Alghamdi, Nagwa Aref , Malak El-hazmi , Waleed Al-hamoudi , Khalid Alswat , Ahmed Helmy, Faisal Sanai , Ayman Abdo. Correlation between Hepatitis B Surface Antigen Titers and HBV DNA Levels. Saudi J Gastroenterol 2013; 19(6): 252-7
73. Alswat KA, Sanai FM, Altuwaijri M, Albenmoussa A, Almadi M, Al-Hamoudi WK, Abdo AA. Clinical characteristics of patients with hepatocellular carcinoma in a Middle Eastern population. Hepat Mon. 2013; 8;13(5):e7612
74. Ahmed Al-Qahtani, Hanif G Khalak, Fowzan S Alkuraya, Waleed Al-Hamoudy, Khalid Alswat, Mohammed A Al Blow, Ibrahim Al Abdulkarim, Faisal M Sanai, Ayman A Abdo. Genome-wide Association Study of Chronic Hepatitis B Virus Infection Reveals a Novel Candidate Risk Allele on 11q22.3. J Med Genet. 2013; 50(11):725-32
75. Ayman A Abdo, Khalid I Bzeizi, Mohammed A Babatin, Fahad AlSuhaibani, Hadeel AlMana, Khaled S Alsaad, Hamdan AlGhamdi, Waleed Al-Hamoudi, Khalid AlSwat, Faleh Z AlFaleh, Robert P Myers, Faisal M Sanai. Predictors of Significant Fibrosis in Chronic Hepatitis B Patients with Low Viremia. J Clin Gastroenterol. 2014; 48(6):e50-6
76. Al-Qahtani A, Al-Anazi M, Abdo AA, Sanai FM, Al-Hamoudi W, Alswat KA, Al-Ashgar HI, Khalaf N, Viswan N, Al Ahdal MN. Genetic variation in interleukin 28B and correlation with chronic hepatitis B virus infection in Saudi Arabian patients. Liver Int. 2014; 34(7):e208-16
77. Al-Qahtani AA, Al-Anazi M, Abdo AA, Sanai FM, Al-Hamoudi W, Alswat KA, Al-Ashgar HI, Khalaf N, Viswan N, Al-Ahdal MN. Genetic variation at - 1878 (rs2596542) in MICA gene region is associated with chronic hepatitis B virus infection in Saudi Arabian patients. Exp Mol Pathol. 2013; 95(3):255-8
78. Al-Qahtani AA, Al-Anazi MR, Abdo AA, Sanai FM, Al-Hamoudi W, Alswat KA, Al-Ashgar HI, Khalaf NZ, Eldali AM, Viswan NA, Al-Ahdal MN. Association between HLA Variations and Chronic Hepatitis B Virus Infection in Saudi Arabian Patients. PloS One 2014; 9(1):e80445

79. Alhamlan FS, Al-Ahdal MN, Khalaf NZ, Abdo AA, Sanai FM, Al-Ashgar HI, ElHefnawi M, Zaid A, Al-Qahtani AA. Genetic variability of the core protein in hepatitis C virus genotype 4 in Saudi Arabian patients and its implication on pegylated interferon and ribavirin therapy. *J Transl Med*. 2014; 12:91
80. Ahmed A. Al-Qahtani, Mashael R. Al-Anazi, Fahad Al-Zoghaibi, Ayman A. Abdo, Faisal M. Sanai, Mohammed Q. Khan, Ali Albenmoussa, Hamad I. Al-Ashgar, and Mohammed N. Al-Ahdal. The Association of Toll-Like Receptor 4 Polymorphism with Hepatitis C Virus Infection in Saudi Arabian Patients. *Biomed Res Int*. 2014; 2014:357062
81. Sanai FM, Abdo AA. Reply. *Clin Gastroenterol Hepatol*. 2014; 12(8):1409
82. Alhamlan FS, Al-Ahdal MN, Khalaf NZ, Abdo AA, Sanai FM, Al-Ashgar HI, Elhefnawi M, Zaid A, Al-Qahtani AA. Hepatitis C virus genotype 1: how genetic variability of the core protein affects the response to pegylated-interferon and ribavirin therapy. *J Med Virol*. 2014; 86(2):224-34
83. El-Jardali F, Sheikh F, Garcia NA, Jamal D, Abdo AA. Patient Safety Culture in a Large Teaching Hospital in Riyadh: Baseline Assessment, Comparative Analysis and Opportunities for Improvement. *BMC Health Services Research* 2014, 14:122
84. AlAhmari LS, AlShenaifi JY, AlAnazi RA, Abdo AA. Autologous bone marrow-derived cells in the treatment of liver disease patients. *Saudi J Gastroenterol*. 2015;21(1):5-10
85. Hassanian M, Al-Mulhim A, Al-Sabhan A, Al-Amro S, Bamehriz F, Abdo A, Al Khalidi H. The effect of bariatric surgeries on nonalcoholic fatty liver disease. *Saudi J Gastroenterol*. 2014;20(5):270-8.
86. Al-Anazi MR, Matou-Nasri S, Abdo AA, Sanai FM, Khan MQ, Albenmoussa A, Al-Ashgar HI, Khalaf NZ, Al-Ahdal MN, Al-Qahtani AA. Variations in DEPDC5 gene and its association with chronic hepatitis C virus infection in Saudi Arabia. *BMC Infect Dis*. 2014;14:632.
87. Al-Qahtani A, Al-Anazi M, Abdo AA, Sanai FM, Al-Hamoudi W, Alswat KA, Al-Ashgar HI, Khan MQ, Albenmoussa A, Khalaf N, Viswan N, Al-Ahdal MN. Correlation between genetic variations and serum level of interleukin 28B with virus genotypes and disease progression in chronic hepatitis C virus infection. *J Immunol Res*. 2015; 2015
88. Abdo A, Sanai F. Viral hepatitis in Saudi Arabia. An unfinished story. *Saudi Med J*. 2015 Jul;36(7):785-786.
89. Al-Hamoudi WK, Abdelrahman AA, Helmy A, Anil S, Khamis N, Arafah M, Alswat KA, Suwefy YM, Sanai FM, Al Faleh F, Abdo AA. The role of fibroscan in predicting the presence of varices in patients with cirrhosis. *Eur J Gastroenterol Hepatol*. 2015

Published book Chapters:

1. Ayman Abdo. "Hepatic encephalopathy". Portal Hypertension: Pathogenesis & Management". Ed. Ahmed Helmy. Nova Science Publishers, NY, USA, 2005.
2. Ayman Abdo and Faisal Sanai. "Quality of life and symptoms management". Cirrhosis: a practical guide to management edited by Sam Lee and Richard Moreau. Wiley & Sons Ltd. 2013.
3. Ayman Abdo. "Teach students how to think, not what to think", from *Making Sense of Clinical Teaching*, edited by Samy Azer. Published by: Hodder Arnold.

Research Grants:

1. College of Medicine Research center: 2005: for the project "Hepatitis B genotypes: relation to clinical outcome in patients with chronic hepatitis B in Saudi Arabia" ended with publication.
2. College of Medicine Research center: 2007: for the project: "Natural anticoagulants can be useful predictors of severity in chronic liver disease".
3. College of Medicine Research center: 2008: for the project: "Effect of IFN on eudiometry of patients with chronic hepatitis C" ended with a publication.
4. King AbdulAzeez City for Science and technology within the National plan for science and technology: 2009: to establish and run the King Saud University liver research center.
5. Part of many national industry sponsored clinical trials.

Selected Invited talks:

Medical scientific talks

1. "Management of acute alcoholic hepatitis", GI emergency course 2002, Banff, Alberta, Canada
2. "Management of autoimmune hepatitis", Saudi Gastroenterology association meeting, Dec 2004, Al Khubar, Saudi Arabia
3. "An Update on the management of Viral hepatitis", Internal Medicine update course, Department of medicine, King Saud University
4. "Management of hepatitis B". GI / hepatobiliary course, Madinah 18th Dec 2003
5. "When to refer a patient for liver transplantation". GI / hepatobiliary course, Madinah 18th Dec 2003
6. "Management of hepatitis B". Update of Hepatobiliary & Pancreatic Disease 2004:09-10 October, Taif
7. "Management of a patient with ascites". Internal Medicine update course, Department of Medicine, King Saud University,

8. "Management of viral hepatitis in end stage renal disease". Hemodialyses course, King Saud University, Riyadh, Nov 2005
9. "Predictors of fibrosis in hepatitis C". 1st International Qatari hepatitis symposium, Al Doha, Qatar, 16-17 Dec 2005
10. "Management of hepatitis B". GI / hepatobiliary course 2005, Dec 19-21, Taif.
11. "Treatment of hepatitis B, the big dilemma". National symposium on liver disease, Sept 18th 2006, Madinah
12. "Saudi guidelines for the diagnosis and management of hepatocellular carcinoma". National symposium on liver disease, Sept 18th 2006 Madinah
13. "New insights in the epidemiology of hepatitis B". Chronic hepatitis B update symposium, GSK, Riyadh, Feb 13th 2007
14. "Non alcoholic fatty liver disease". 9th Gastroenterology and liver disease conference, May 8th 2007, Abha, Saudi Arabia
15. "Non Alcoholic fatty liver disease: a new look". Diabetic care symposium, Qaseem University, May 23rd 2007. Qaseem, Saudi Arabia
16. "Liver complications of diabetes". Riyadh Diabetes Club, Sept 6th 2007
17. "Side effects of Interferon therapy and importance of adherence". First Middle east conference on Viral hepatitis, 7th Dec 2007, Amman, Jordan
18. "Saudi Arabian guidelines on the diagnosis and Management of hepatocellular carcinoma", Challenging HCC: Nexavar symposium, Feb 14th 2008, Cairo.
19. "New concepts in Hepatitis B". GSK symposium. March 10th 2008. Dammam
20. "Prevention of Hepatocellular Carcinoma". 2nd Symposium on Cancer prevention and early detection. Oct 22th 2008, Riyadh
21. "HVC-G4: what are the characteristics of response and what is the optimum duration of therapy?". Middle East & North African summit on hepatitis, 20 Nov 2008 Dubai
22. "Saudi guideline on hepatocellular carcinoma", Saudi society of oncology annual meeting, Alkhobar, March 2010
23. "NAFLD: a clinical update". Liver Pathology symposium, National Guard health Affairs. March 16th 2010
24. "Saudi Guidelines for the diagnosis and management of HCC". Hepatology and Gastroenterology International Postgraduate Course, Cairo, Egypt. Dec 11th 2010.
25. "Hepatitis B in Saudi Arabia". 8th PanArab Conference of Gastroenterology and 11th Conference of the Saudi Gastroenterology Association, Riyadh, Feb 9th 2011.
26. "HCC in Saudi Arabia". Saudi Association for the study of the liver symposium, Al Khubar 2012
27. "Different clinical outcomes in HBV chronic infection: looking for answers everywhere". 9th Annual Bellairs Research Workshop: Personalized Treatment of Liver Disease with Advanced Technology. Bellairs Research Institute of McGill University. Folkestone, St. James, Barbados. January 18th – 25th 2013
28. "HCC and viral hepatitis". Update on hepatobiliary and pancreatic cancer International conference. April 3rd 2013. King Fahad Medical city, Riyadh
29. "HCC practice guidelines", "HBV: variable clinical outcomes". 3rd international hepatology update. April 4th. Kuwait University, Kuwait.
30. "HCV epidemiology in the Middle East". HCV debate meeting. Dubai 12 Nov 2013.
31. "HCC: A Saudi perspectives". Internal Med update. Dec 5th 2013. Military hospital, Riyadh
32. "Genetics of HBV in Saudi Arabia", Hepatology in the Nile, September 2014, Cairo, Egypt

33. "Saudi guidelines for the diagnosis and management of HCC". Monothemic HCC symposium. Jeddah Dec 2014.
34. "Genotype 4 meet the expert meeting" sponsored by AbbVie company. Istanbul March 2015.
33. "Evidence based clinical practice in HCC". Monothemic symposium. Jeddah May 2015.
34. "Epidemiology of HCC in Saudi Arabia". A new face of cure: Viekirax and Exviera launch in Saudi Arabia". Jeddah May 2015.

Talks and advisory consultations for the pharma industry:

Have given consultations, been a member in advisory boards, and given numerous talks for Schering-Plough, Roche, Glaxo Smith-Kline, Bristol-Myers Squibb, and Bayer Schering Pharma.

Non-Medical Talks:

I give frequent talks and seminars (at least 15 per year) within King Saud University and outside on leadership, change management, time management, and other self-help topics. I am not a professional trainer and I do all these talks with invitation and free of a charge.

Scientific Awards:

- Best poster presentation by a third year resident. UBC department of Medicine annual resident research day, May 2000.
- Outstanding program presentation at the 11th Annual North American Conference of Gastroenterology Fellows, March 15-18th 2001 organized by the American College of Gastroenetrology at Tampa Florida.

Other Awards:

- First place award in public speaking and Arabic poetry, Riyadh region 1988.
- Best short story writer Central region, Saudi Arabia, 1989.
- CMSA letter of excellence Preceptor from the University of Calgary: Class 2002: GI course 2001.
- Teacher of the year, undergraduate medical education, for the year 2015. College of Medicine, King Saud University.

Memberships of Educational Organizations:

- Saudi Association of Gastroenterology
- Canadian Gastroenterology Association
- American Association of Gastroenterology
- American College of Gastroenterology
- American society for study of the liver
- Founding Member of the Pan Arab Association for Liver Transplantation

Membership of professional Organizations:

- Diplomat, American Board of internal Medicine
- Fellow of the Royal college of physicians and surgeons of Canada since 2000
- Fellow of the American College of Physicians since 2010
- Alberta collage of physicians.

Teaching experience:

- Participated in teaching and training medical residents and medical students throughout the medical residency program in Canada and during the GI fellowship program including presentations for medical residents.
- Small group preceptor for second year medical students at the University of Calgary course 2000, 2001, and 2002
- Awarded the CMSA letter of Excellence as a preceptor for the Class 2002 GI course for the year 2001, university of Calgary, Canada
- Regular examiner at the internal medicine OSCI exam at the university of Calgary medical school, Canada
- Teacher at the "CORE" gastroenterology course for medical students at the University of Calgary 2002.
- Lecturer at the nurse practitioner course at the university of Calgary 2002
- Completed the "TIPS" program (Teaching Improvement project Systems) 2003.
- Completed the KSU medical education workshop 14-16 Oct 2003
- Actively involved in teaching 3rd and 5th year medical students in Internal Medicine and Gastroenterology, interns, residents, and fellows since 2003 until present.
- I participated actively in leading the new curriculum reform in the College of Medicine King Saud University, which changed our curriculum from a traditional curriculum to a more students centered curriculum. During that period, I attended many courses, workshops, and conferences on medical education. I also helped create the new medical education department and skills lab.
- CanMeds training. "Integrating CanMEDS into your residency program", May 2015.

Other training:

- Can Med course in June 2002
- Research methods course in May 2002 at the University of Calgary
- "Data management and data analyses" course at the University of Calgary 2003
- "Ethics in Clinical Research", Oct 24-25, KL, Malaysia
- "National Clinical Research conference", Oct 26, KL, Malaysia
- Graduated from a special summer school course set by the university of Bradford business school in the UK on the issue of academic quality in August 2008

Other interests

- Have written tens of articles in leading Arabic newspapers and journals mainly involving social issues and issues related to education.
- Regular column on self-development in "Al Iqtisadiyah" Saudi newspaper
- Written a book on "Reflections on the seven habits of highly effective people", published and distributed by Al Obaikan, 2006. 4th edition now in market.
- Written a book on "The heart beats revelations: doctor- patient miscommunications". Published and distributed by Al Obaikan, 2008. Second edition now in Market.