

# MUSLIM ATIQ, MD

**Sanford Medical Center**  
**Gastroenterology and Hepatology**  
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## **Current Position:**

2017-Current                      Division Chief  
   Gastroenerology and Hepatology  
   University of South Dakota  
   Sanford School of Medicine  
   Department of Internal Medicine

## **Clinical Experience:**

2017-Current                      Consultant Gastroenterologist (Sanford Health, Sioux Falls, SD)  
   Associate Professor of Medicine, Sanford---USD School of  
   Medicine, University of South Dakota; Sioux Falls, SD

Jul 2011-2017                      Consultant Gastroenterologist (Sanford Health, Sioux Falls, SD)  
   Assistant Professor of Medicine, Sanford---USD School of  
   Medicine, University of South Dakota; Sioux Falls, SD

## **Clinical Training:**

Jul 2010---Jun 2011                      Advanced Therapeutics Endoscopy Fellow, Department of  
   Gastroenterology (MD Anderson Cancer Center); Houston, TX

Jul 2007---Jun 2010                      Fellow, Division of Gastroenterology (University of Arkansas for  
   Medical Sciences); Little Rock, AR

Jun 2004-Jun 2007                      Resident, Department of Internal Medicine (University of  
   Cincinnati); Cincinnati, OH

**Education:**

Oct 1997---Nov 2002 Aga Khan University, Pakistan

Bachelors of Medicine and Surgery (M.B., B.S)

August 2015-2017 Masters in Public Health (University of South Dakota)

**Certification:**

Jan 2011 Certified by American Board of Medical Specialties  
(Gastroenterology)

Oct 2007 Certified by American Board of Internal Medicine

Jan 2004 Certified by the Educational Commission for Foreign  
Medical Graduates (ECFMG); USA

**Licensure:**

Mar 2011--- South Dakota Board of Medical and Osteopathic  
Examiners (SDBMOE) – Active

Feb 2003 Registered with Pakistan Medical and Dental Council (PMDC)

## Membership of Honorary/Professional Societies:

Jun 2007-	American College of Gastroenterology
Oct 2007-	American Society of Gastrointestinal Endoscopy
Oct 2007-	American Gastroenterology Association

## Abstracts:

1. Xie C, Bohy K, Patel B, Abdallah M, Aloreidi K, Abdullah HMA, Sudhagoni R, Kiani R, Smith K, Atiq M. Diagnostic Yield of EUS-FNA for Solid Pancreatic Lesions in the Presence or The Absence of Chronic Pancreatitis. American Gastroenterological Association 2018.
2. Xie C, Bohy K, Patel B, Abdallah M, Aloreidi K, Abdullah HMA, Sudhagoni R, Kiani R, Smith K, Atiq M. Factors Affecting EUS-FNA Diagnostic Yield for Solid Pancreatic Lesions. American Gastroenterological Association 2018.
3. Xie C, Bohy K, Patel B, Abdallah M, Aloreidi K, Abdullah HMA, Sudhagoni R, Kiani R, Smith K, Atiq M. Metastatic Lesions to the Pancreas: A Tertiary EUS Center Experience. American Gastroenterological Association 2018.
4. Jha L, Keppen M, Atiq M. Sclerosing Cholangitis in an adult patient with Langerhans Histiocytosis. American College of Gastroenterology, October 2015; Honolulu, HI.
5. Atiq M and Bhutani MS. Is It Safe To Follow Cystic Pancreatic Neoplasms If Immediate Surgery Is Not Undertaken? American College of Gastroenterology, October 2011; Washington, DC.
6. Atiq M, Bhutani MS, Utility of Repeat EUS FNA for Evaluation of Pancreatic Lesions with Inconclusive Cytology Results. Abstract No. Mo1412 S  
Utility of Repeat EUS FNA for Evaluation of Pancreatic Lesions with Inconclusive Cytology Results. *Digestive Disease Week, May 2011; Chicago, IL.*

7. Atiq M, Bhutani MS, Lee, JH. EUSS FNA for Pancreatic Neuroendocrine Tumors. Abstract No. Su1385 *Digestive Disease Week, May 2011; Chicago, IL.*
  
8. Atiq M, Bhutani MS, Ross WA, Raju GS, Shah CP, Wang X, Lee JH. Utility of Endoscopic Ultrasound Guided FNA (EUSS FNA) for Diagnosis of Metastatic Lesions to the Pancreas. Abstract No. Su1395. *Digestive Disease Week, May 2011; Chicago, IL.*
  
9. Atiq M, Lynch P, Ross WA, Raju GS. Enteroscopy for evaluation and treatment of abdominal pain in patients with PeutzS Jeghers Syndrome, 2011 ASGE Video Forum. *Digestive Disease Week, May 2011; Chicago, IL.*
  
10. Atiq M, Ross, WA, Bhutani MS, Lee, JH. Diagnostic Utility of EUSS FNA for Suspected Pancreatic Malignancy Excluding Obvious Cystic Lesions on CT Imaging, MD Anderson Cancer Center Experience. Abstract No. A2010\_0174. Society of GI Intervention, Oct 2010; Seoul, Korea.
  
11. Atiq M, Ali SA, Anaisse E, Dang S, Olden KW, Aduli F. Pancreatic Plasmacytoma presenting as gastric variceal hemorrhage. American College of Gastroenterology, October 2008.
  
12. Atiq M, Olden KW, Brown DK. Hepatoid esophageal cancer; An usual cause of elevated AFP. American College of Gastroenterology, October 2008
  
13. Ahmed K, Atiq M, Safdar K, Kemmer N, Neff G. Hepatic Adenomatosis: A rare clinical entity with unique characteristics. Poster No. 226; American College of Gastroenterology, October 2007.
  
14. Beg MS, Komrokji RS, Atiq M, Ali S, Mekan SF, Gupta A, John P, Safa MM. Esophageal squamous cell carcinoma in the VA population: What is the optimal treatment modality. American Society of Clinical Oncology---GI, January 2007.

15. Safdar K, Atiq M, Gilinsky NH. Gastric Inlet Patch: Symptoms and Associations. *Am J Gastroenterol*; 2006. Abstract 102; Vol. 101, S2.
16. Atiq M, Shata MT, Neff GW, Shire NJ, Rouster S, Barrett A, Guan M, Sherman KE. Exposure Pattern of Hepatitis E Virus in Greater Cincinnati. American Association for Study of Liver Diseases, October 2006.
17. Kemmer N, Neff G, Secic M, Zacharias V, Kaiser T, Safdar K, Atiq M, Thomas M, Tevar A, Buell J. Analysis of the UNOS Liver Transplant Registry: Liver Transplantation for Alpha-1 Antitrypsin deficiency. American Association for Study of Liver Diseases, October 2006.
18. Kemmer N, Neff G, Secic M, Zacharias V, Kaiser T, Safdar K, Atiq M, Thomas M, Buell J. Transplantation Trends and Long-Term Survival for Cryptogenic Cirrhosis. American Association for Study of Liver Diseases, October 2006.
19. Gill M, Sattar S, Atiq M, Khokhar N. Treatment outcomes of chronic hepatitis C, genotype 3 patients with end stage renal disease on hemodialysis with peg-interferon alfa2b and ribavirin therapy. Poster No.345, United European Gastroenterology Week, October 2006.
20. Atiq M, Sherman KE, Sherman S. Impact of alcohol dependence on the health values of patients infected with HCV. Poster No. 1045, Digestive Disease Week, May 2006.
21. Shata MT, Barrett A, Rouster S, Shire NJ, Blackard JT, Atiq M, Engle R, Purcell R, Emerson S, Strickland T, Sherman KE. Isolation and characterization of hepatitis E virus HEV-specific T cell clones from an asymptomatic HEV-exposed subject. International Society for Viral Hepatitis and Liver Disease, July 2006.
22. Atiq M, Akbar MS, Komrokji, Jazieh AR, Muelman A, Safa M. Does chemotherapy improve survival in patients with advanced Gall Bladder Cancer? American Society of Clinical Oncology-GI, January 2006.
23. Atiq M, Komrokji, Jazieh AR, Muelman A, Safa M. Do racial differences predict survival amongst VA patients with colon cancer? American Society of Clinical Oncology-GI, January 2006.

24. Atiq M, Gill M, Khokhar N. Treatment outcomes of HCV Genotype 4 with standard interferon and ribavirin. Pakistan Society of Gastroenterology, April 2004.
25. Atiq M, Saeed S.A. Enhancement of platelet aggregation in Rheumatoid Arthritis patients on low dose Methotrexate. Leiden International Medical Students Congress, March 2001.

**Publications:**

1. Aloreidi K, Patel B, Ridgway T, Yeager T, Atiq M. Non-surgical management of Boerhaave's syndrome: a case series study and review of the literature. *Endosc Int Open*. 2018 Jan;6(1):E92-E97. PMID: 29344568
2. Xie C, Aloreidi K, Patel B, Ridgway T, Thambi-Pillai T, Timmerman G, Khan A, Atiq M. Indeterminate biliary strictures: a simplified approach. *Expert Rev Gastroenterol Hepatol*. 2018 Feb;12(2):189-199. PMID: 29034764
3. Aloreidi K, Sethi P, Yeager T, Atiq M. Percutaneous Endoscopic Management for Oriental Cholangiohepatitis: A Case Report and a Brief Review of the Literature. *Case Rep Gastrointest Med*. 2017;2017:8575674. PMID: 28932607
4. Aloreidi K, Berg J, Yeager T, Atiq M, Patel B. Hybrid Percutaneous-Endoscopic Treatment for Acute Calculous Cholecystitis in a High-Risk Surgical Patient. *ACG Case Rep J*. 2017 Jul 19;4:e89. PMID: 28761892
5. Aloreidi K, Berg J, Patel B, Atiq M. Unusual Cutaneous Metastasis of Pancreatic Adenocarcinoma. *ACG Case Rep J*. 2017 Apr 12;4:e58. PMID: 28459082
6. Aloreidi K, Patel B, Atiq M. Intraductal cholangioscopy-guided electrohydraulic lithotripsy as a rescue therapy for impacted common bile duct stones within a Dormia basket. *Endoscopy*. 2016 0;48(S 01):E357-E358. PMID: 27852090

7. Krishna SG, Bhattacharya A, Li F, Ross WA, Ladha H, Porter K, Atiq M, Bhutani MS, Lee JH. Diagnostic Differentiation of Pancreatic Neuroendocrine Tumor From Other Neoplastic Solid Pancreatic Lesions During Endoscopic Ultrasound-Guided Fine-Needle Aspiration. *Pancreas*. 2016; 45(3):394-400.
8. Parmar N, Atiq M, Austin L, Miller RA, Smyrk T, Ahmed K. Glycogenic Hepatopathy: Thinking Outside the Box. *Case Rep Gastroenterol*. 2015 Jul 9;9(2):221-6.
9. Bledsoe A, Baloun B, Murray J, Atiq M. Retrieval of a sharp foreign body from the stomach: a novel approach. *Endoscopy*. 2014;46 Suppl 1 UCTN:E105-6.
10. Ahmed K, Lynch D, Tams K, Timmerman G, De Berg K, Bhutani M, Tanner P, Atiq M. Undifferentiated carcinoma of pancreas: a rare entity with aggressive behavior and possible genetic link. *S D Med*. 2014;67(3):97-9.
11. Ahmed K, Timmerman G, Meyer R, Miller T, Mazurczak M, Tams K, Atiq M. Verrucous carcinoma of the esophagus: a potential diagnostic dilemma. *Case Rep Gastroenterol*. 2013 .28;7(3):498-502.
12. Kochar R, Atiq M, Lee JH, Landon G, Mansfield PF, Bhutani MS. Giant hepatic hemangioma masquerading as a gastric subepithelial tumor. *Gastroenterol Hepatol*

(N Y). 2013;9(6):396-8.

13. Atiq M, Suzuki R, Khan AS, Krishna SG, Ridgway TM, Guha S, Hernandez LV, Nealon WH, Lee JH, Bhutani MS. Clinical decision making in the management of pancreatic cystic neoplasms. *Expert Rev Gastroenterol Hepatol*. 2013;7(4):353-60.
14. Atiq M, Bhutani MS, Ross WA, Raju GS, Gong Y, Tamm EP, Javle M, Wang X, Lee JH. Role of endoscopic ultrasonography in evaluation of metastatic lesions to the pancreas: a tertiary cancer center experience. *Pancreas*. 2013 ;42(3):516-23.
15. Bektas M, Atiq M, Bhutani MS. Celiac Plexus Block for Refractory Abdominal Pain secondary to Peri- pancreatic Colon Cancer Metastasis. *Gastrointestinal Endosc*. 2012 ;76:692S 3
16. Atiq M, Bhutani MS, Bektas M, Lee, JE, Gong Y, Tamm, EP, Shah CP, Ross WA, Raju GS, Wang X, Lee JH. EUSS FNA for Pancreatic Neuroendocrine Tumors: A tertiary cancer center experience. *Dig Dis Sci*. 2012;57:791S 800.
17. Atiq M, Gong Y, Raju GS, Lee JH. Pancreatic Endocrine Microadenomatosis in a patient with oculoS facioS cardioS dental syndrome (OFCD). *Pancreas*. 2012;41:327S 9.
18. Ioncica M. Atiq M, Lee JH, Saftoiu A, Bhutani MS. An unusual case of metasynchronous gastric and pancreatic metastases from pleomorphic lung carcinoma. *Endoscopy*. 2011;43 Suppl 2 UCTN:E317S 8.



19. Atiq M, Dang S, Javle M, Lee, JH. Cholangiocarcinoma: An endoscopists' perspective. *Expert Rev Gastroenterol Hepatol.* 2010;4:601S 11.
20. Dang S, McElreath DP, Kumar S, Kakati B, Atiq M, Morton WJ, Aduli F. Giant gastric hyperplastic polyp: not always a benign lesion. *J Ark Med Soc.* 2010;107:89S 92.
21. Atiq M, Kibria RE, Dang S, Patel DH, Ali SA, Beck G, Aduli F. Corrosive injury to the GI tract in adults: *Expert Rev Gastroenterol Hepatol.* 2009; 3(6):701-9.
22. Atiq M, Davis JC, Lamps LW, Beland SS, Rose JE. Amiodarone induced liver cirrhosis. Report of two cases. *J Gastrointest Liver Dis.* 2009 ;18:233---5.
23. Atiq M, Dang S, Julk RN, Olden KW, Aduli F. Isolated gastric mucosal hemorrhages in idiopathic thrombocytopenic purpura. *Gastrointest Endosc.* 2009; 70:167
24. Atiq M, Husain M, Dang S, Olden KW, Malik AH, Brown DK. Hepatoid esophageal carcinoma: a rare cause of elevated alfa fetoprotein. *J Gastrointest Cancer.* 2008;39:58--60
25. Atiq M, Dang S, Olden KW, Aduli F. Early Endoscopic Gastric Lavage for Acute Iron Overdose: A Novel Approach to Accidental Pill Ingestions. *Acta Gastroenterol Belg.* 2008;71:345---6
26. Dang S, Atiq M, Krishna S, Lamps LW, Olden KW, Aduli F. Idiopathic esophageal ulcers after hemopoetic stem cell transplant: Possible role of IgA Levels. *Ann*

Hematol. Ann Hematol. 2008 ;87:1031---2.

27. Dang S, Atiq M, Svoboda P, Lamps LW, Olden KW, Aduli F. Gastric outlet obstruction as a complication of Brunner's gland hyperplasia. Chir Gastroenterol. 2008;24:240---242
28. Atiq M, Aduli F, Refai W, Chepyala P, Olden KW. Post polypectomy acute colonic pseudo--- obstruction (Ogilvie's syndrome). Endoscopy. 2008 Jul;40 Suppl 2:E163
29. Ahmed K, Atiq, M, Safdar K, Kemmer N, Richer E, Neff, GW. Careful Observation of Hepatic Portal Venous Gas Following Esophageal Variceal Band Ligation. Endoscopy. 2008;40 Suppl 2:E103.
30. Atiq M, Budhani I, Safdar K, Khan AS, Chauhan S. Pancreatic hydrocoele. An unusual manifestation of severe acute pancreatitis. Gastrointest Endosc. 2008 ;68:393--5
31. Ahmed K, Kemmer N, Neff GW, Atiq, M, Safdar K. Intestinal Schistosomiasis following Orthotropic Liver Transplantation. Transplant Proceedings. 2007; 39: 3502--4.
32. Atiq M, Neff GW, Holt AG, Weber F. Adult onset urea cycle defect in a patient with presumed hepatic encephalopathy. J Clin Gastroenerol. 2008.42; 213--4.
33. Atiq M and Safa M. Recurrent hypoglycemia due to poorly differentiated carcinoma of the liver. Am J Clin Oncol. 2007; 30:213--4.

34. Atiq M, Neff GW, Argyropoulos C, Schroer M, Kemmer N, Weber F, Buell J. Successful treatment with Thalidomide of giant idiopathic esophageal ulcers in a liver transplant Recipient Liver Transpl. 2006; 12:987---988
35. Atiq M, Neff GW, Buell J, Kemmer N, Rudich S, Weber F, Sherman K. Donor to recipient transference of rhabdomyolysis in a patient undergoing liver transplant. Transplantation. 2006; 81:1359---60.
36. Gill M, Atiq M, Sattar S, Mufti S, Khokhar N. Psychological implications of HCV diagnosis. J Gastroenterol Hepatol. 2005; 20:1741---4.
37. Gill M, Atiq M, Khokhar N. Treatment outcomes of long acting octreotide (LAR) in inoperable HCC. J Pak Med Assoc. 2005; 55:135---8.
38. Luqman Z, Khan MR, Alam M, Atiq M, Sophie Z. An analysis of surgical shunts for the management of portal hypertension at Aga Khan University Hospital. J Ayub Med Coll Abbottabad.; 2004; 16:70--- 4.
39. Alam M, Ahmed M, Ali SS, Atiq M, Akhtar YN, Ansari A, Chaudhry FA, Bashir H, Farid---ul---Husnain S, Zafar A. Paediatric stool cultures: seasonal variation in bacterial pathogens isolated in Karachi, Pakistan. Trop Doct. 2005; 35:21---3.
40. Gill M, Atiq M, Sattar S, Khokhar N. Non-endoscopic parameters for the detection of esophageal varices in patients with cirrhosis. J Pak Med Assoc. 2004

54:575-7.

41. Atiq M, Gill M, khokhar N, Butt JM, Quality of life assessment in Pakistani patients with chronic liver disease, J Pak Med Assoc, March, 2004.
42. Atiq M, Gill M, Khokhar N, Butt JM. Intestinal Non Hodgkin's Lymphoma presenting as subacute abdomen: Report of two cases and review of published literature, Rawal Med J, December, 2003.
43. Alam M, Ali SS, Ahmed M, Akhter YN, Atiq M, Chaudhary F, Bashir H, Awais A, Safdar A. Seasonal variation of bacterial pathogens among fecal islotaes in Karachi. J Pak Med Assoc, 2003, 53: 125--9.
44. Hamid S, Atiq M, Shehzad F, Yasmeen A, Jafri W, Siddiqui AA. Hepatitis E Virus Superinfection in Chronic Liver Disease Patients. Hepatology, August, 36; 474--78
45. Babar N, Alam M, Ali SS, Atiq M, Awais A, Amin F, Israr SM. Anorexic Behavior among Female Health Care Workers in a University Hospital. J Pak Med Assoc, 52; 272--5
46. Saeed SA, Gilani AH, Rasheed H, Bhatti FN, Atiq M, Qureshi A, Jafary R, Connor JD. Plasma from rheumatoid patients taking low methotrexate enhances platelet aggregation. Res Comm Mol Pathol Pharmacol, 111; 69--76
47. Saeed SA, Atiq M, Virani S, Gilani A. New Vistas in the Therapeutic Uses of Aspirin.

Res Comm Pharm Toxicol, 2002. 6: 277---96

48. Shehzad F, Atiq M, Ejaz S, Hamid SS. Hepatitis E: Review of a Disease Endemic in Pakistan. J Pak Med Assoc. 2001, 51: 166--9

**Book Chapters:**

1. Atlas contribution: Artifon EL, Giovannini M and de La Mora Levy JG. 2012. Atlas de Ultrasonografia Endoscopica: Diagnostica e Terapeutica. Sao Paulo: Santoz. ISBN 978---85---7288---972--- 8
2. Atiq M, Dekovich A and Bhutani MS. Radiation Therapy. Gastrointestinal Endoscopy in the Cancer Patient, Ed. 1. Edited by John Deutsch and Matthew Banks