Babak Sayad, M.D., M.P.H

Professor of Infectious Diseases, Kermanshah university of Medical Sciences, Kermanshah, Iran



PERSONAL DETAILS

Date of Birth: 26/08/68 Marital Status: Married Nationality: Iranian

Place of Birth: Kermanshah, Iran

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EDUCATION

• *Residency*: Sina Hospital (infectious diseases), Kermanshah University of Medical Sciences, Kermanshah, Iran, 1997-2001

• Medical Doctor Degree: Tehran university of Medical Sciences, Tehran, Iran, 1987-1994

AWARDS & HONORS

- First rank in 20th infectious diseases pre-board examination Tehran, Iran, 2001
- Second rank in 48th infec8ous diseases board examina8on, Tehran, Iran, 2001
- Honored as the top professor in Kermanshah University of Medical Sciences, 2004

RESEARCH EXPERIENCE

- The efficacy and safety of pegaferom in treatment of chronic hepatitis B
- The efficacy and safety of pegaferom in treatment of chronic hepatitis C
- Seroepidemiology of hepa88s C in Kermanshah, 2005
- Seroepidemiology of hepa88s E in Kermanshah, 2005
- The study of hepa88s B and C in hemodialysis pa8ents in Kermanshah, Iran, 2005
- Seroepidemiology of hepatitis B and C in medical students of Kermanshah University of medical sciences, 2004
- The investigation of Correlation between CMV infection and coronary artery disease in patients without risk factors

- The study of in-vitro activity of cefepime and other broad spectrum antimicrobials against pseodomona and other gram negative bacilli, Imam Khomeini hospital, Kermanshah, Iran, 2004
- The study of psychiatric disorders with CD4 counts in HIV/AIDS pa8ents in Sina hospital, Kermanshah, Iran, 2004
- The frequency of legionella pneumonia in patients with community acquired pneumonia in Imam Khomeini hospital, Kermanshah, Iran, 2004
- Toberculin skin test in newly arrived medical students in Kermanshah University of Medical Sciences, 2003
- The frequency of cryptococcal meningitis in HIV/AIDS patients in Sina hospital, Kermanshah, Iran, 2003
- Seroepidemiology of measles in newly arrived medical students in Kermanshah University of Medical Sciences, 2003
- Hepatitis B Vaccination with Levamisole Adjuvant in HIV/AIDS Patients: A Randomized Controlled Trial
- Efficacy of Influenza Vaccination in Patients with Cirrhosis and Inactive Carriers of Hepatitis B virus infection
- Hepatitis D Virus Infection among Hepatitis B Surface Antigen positive Patients in Viral Hepatitis Research Center, Kermanshah, Iran: 2009-2014
- \bullet Systematic review of occult Hepatitis B virus infection in thalassemai and haemophilia patients: 2000-2016
- Frequency of brucella spondylitis, hepatobilliary manifestation, neurobrucllosis and their clinical and paraclinical features in admitted patients at Imam Reza hospital, Kermanshah: 2011-2016

MANAGEMENT & ADMINISTRATION EXPERIENCE

- Dean of Medicine School, Kermanshah University of Medical Sciences, 2017-present
- Deputy of health, Kermanshah University of Medical Sciences, Kermanshah, Iran, 2006-2009
- Head of infectious diseases ward, Imam Khomeini hospital, Kermanshah University of medical Sciences, Kermanshah, Iran, 2003-present
- The president of Imam Khomeini hospital, Kermanshah University of Medical Sciences, Kermanshah, Iran, 2003-2006
- Deputy of education in Imam Khomeini hospital, Kermanshah University of Medical Sciences, Kermanshah, Iran, 2003-2004
- Deputy of education in department of infectious diseases, Kermanshah University of Medical Sciences, Kermanshah, Iran, 2001-2002
- Providing clinical and theoretical teaching program for medical students, Kermanshah University of Medical Sciences, 2001-present
- Clinical and Theoretical teaching program for infectious diseases and internal medicine residency program, Kermanshah University of Medical Sciences, 2001-present

• Conducting the subject lectures regularly in continuous medical educations (CME) programs, Kermanshah University of Medical Sciences, 2001-present

TEACHING EXPERIENCE

- Clinical and Theoretical teaching program for medical students, Kermanshah University of Medical Sciences, 2001-present
- Clinical and Theoretical teaching program for infectious diseases and internal medicine residency program, Kermanshah University of Medical Sciences, 2001-present
- Conducting the subject lectures regularly in continuous medical educations (CME) programs, Kermanshah University of Medical Sciences, 2001-present

Publication

- 1. Mozhgani SH, Malekpour SA, Norouzi M, Ramezani F, Rezaee SA, Poortahmasebi V, Sadeghi M, Alavian SM, Zarei-Ghobadi M, Ghaziasadi A, Karimzadeh H. Molecular evolution and phylodynamics of hepatitis B virus infection circulating in Iran. Archives of virology. 2018 Jun 1;163(6):1479-88.
- 2. Babak Sayad, Yosra Naderi, Seyed Moayed Alavian, Farid Najafi, Alireza Janbakhsh, Feyzollah Mansouri, Siavash Vaziri, Mandana Afsharian, Fatemeh Norooznezhad. Hepatitis D Virus Infection in Kermanshah, West of Iran: Seroprevalence and Viremic Infections. Gastroenterol Hepatol Bed Bench 2018;11(2):145-152
- 3. Jahanbakhsh A, Farzinepoor Z, Mansouri F, Vaziri S, Afsharian M. Prevalence of Occult Hepatitis B in HIV Positive Patients (Adolescents and Adults) in Kermanshah-Iran. International Journal of Pediatrics. 2017;5(9):5797-803.
- 4. Sayad B, Foroughikia M, Akramipour R, Farokhi A, Mansouri F, Janbakhsh A, et al. Hepatitis B, Hepatitis C, and Human Immunodeficiency Virus Infection in Multi-Transfused Thalassemic Patients, Kermanshah, Iran, 2015. Jundishapur Journal of Microbiology. 2017(Inpress.(
- 5. Sayad B ,Norooznezhad F, Farokhi A. Comments on "The Efficacy of 12 Weeks of Sofosbuvir, Daclatasvir, and Ribavirin in Treating Hepatitis C Patients with Cirrhosis, Genotypes 1 and 3". Hepat Mon. 2017;17(3):e46588.
- 6. Vaziri S, Khansari P, Mansouri F, Afsharian M, Sayad B, Janbakhsh A, et al. Frequency and Types of Medical Errors in Infectious Patients Referred to the Emergency Department of Imam Reza (AS) Hospital in Kermanshah, Iran (2014-2015). Journal of Patient Safety & Quality Improvement. 2016;4(4):455-9.
- 7. Hatami-Moghadam R, Alibakhshi R, Sayad B. COMPARISON OF TWO GENOTYPING METHODS OF HCV-RT-PCR AND DIRECT SEQUENCING.
- 8. Hatami-Moghadam R, Alibakhshi R, Sayad B. Determination of HCV genotypes by direct sequencing method in Kermanshah Province, Western Iran. Journal of Pure and Applied Microbiology. 2016;10(3):1927-33.
- 9. Vaziri S, Mansouri F, Sayad B, Ghadiri K, Torkashvand E, Rezaei M, et al. Meta-analysis of studies comparing adjuvant dexamethasone to glycerol to improve clinical outcome of bacterial meningitis. Journal of research in medical sciences: the official journal of Isfahan University of Medical Sciences. 2016;21.
- 10. Hatami-Moghadam R, Alibakhshi R, Sayyad B. Hepatitis C Virus Genotype Distribution in Kermanshah Province, Western Iran. Modern Applied Science. 2016;10(2):138.
- 11. Ramezani F, Alavian SM, Sadeghi A, Khedive A, Ghalichi L, Norouzi M, et al. Evolution of hepatitis B virus surface gene and protein among Iranian chronic carriers from different provinces. Iranian journal of microbiology. 2015;7(4):214.

- 12. Janbakhsh A, Mansouri F, Vaziri S, Sayad B, Afsharian M, Ghaffari P. Septic arthritis of both knees following intra-articular injection of petrol. Journal of injury and violence research. 2015;7(1):38.
- 13. Vaziri S, Pezhman Z, Sayyad B, Mansouri F, Janbakhsh A, Afsharian M, et al. Efficacy of valganciclovir and ganciclovir for cytomegalovirus disease in solid organ transplants: a meta-analysis. Journal of research in medical sciences: the official journal of Isfahan University of Medical Sciences. 2014;19(12):1185.
- 14. Norouzi M, Ramezani F, Khedive A, Karimzadeh H, Alavian S, Malekzadeh R, et al. Hepatitis B virus genotype D is the only genotype circulating in Iranian chronic carriers, the unique pattern of genotypic homogeneity .Journal of Gastroenterology and Hepatology Research. 2014;3(9):1238-43.
- 15. Naaleini F, Farshchian N, Sayad B, Rezaie M, Rahbar M, Mehrbakhsh M. Diagnostic values of fibrosis index in ultrasonography for differentiation of chronic viral hepatitis from liver cirrhosis. Scientific Journal of Kurdistan University of Medical Sciences. 2013;18(1):59-66.
- 16. Mahabadi M, Norouzi M, Alavian SM, Samimirad K, Azad TM, Saberfar E, et al. Drugrelated mutational patterns in hepatitis B virus (HBV) reverse transcriptase proteins from Iranian treatment-naive chronic HBV patients. Hepatitis monthly. 2013;13(1.(
- 17. Khedive A, Norouzi M, Ramezani F, Karimzadeh H, Alavian S, Malekzadeh R, et al. Hepatitis B virus surface protein mutations clustered mainly in CTL immune epitopes in chronic carriers: results of an Iranian nationwide study. Journal of viral hepatitis. 2013;20(7):494-501.
- 18. Bashiri H, Sayad B, Madani SH. Study of the Assimilation Rate of Immunoenzymatic Tests and Traditional Serological Methods in the Diagnosis of Human Brucellosis. Jundishapur Journal of Microbiology. 2013;6(4.(
- 19. Janbakhsh A, Mansouri F, Vaziri S, Sayad B, Afsharian M, SOLEIMAN MS. Prevalence and coexistence of diabetes in HIV, HCV and HIV/HCV co-infection in Kermanshah-Iran. 2012.
- 20. Nikzad K, Afsharian M, Ghaderi M, Vaziri S, Leghaei Z, Ghadiri K, et al. Seroconversion rates after hepatitis-B vaccination in children. 2012.
- 21. Sayyad B, Alavian S, Najafi F, Azad TM, Tabarestani MA, Shirvani M, et al. Efficacy of influenza vaccination in patients with cirrhosis and inactive carriers of hepatitis B virus infection. Iranian Red Crescent Medical Journal. 2012;14(10):623.
- 22. Ghadiri K, Vaziri S, Afsharian M, Jahanbaksh A, Mansouri F, Sayad M, et al. Comparison of the accelerated and standard vaccination schedules against hepatitis B in healthcare workers. Journal of research in medical sciences: the official journal of Isfahan University of Medical Sciences. 2012;17(10):934.
- 23. Sayad B, Anvari F, Alavian S, Norouzi M, Hamzelooie M, Shirvani M, et al. Correlation of Hepatitis B surface antigen mutations with clinical status of the chronically infected patients from Kermanshah, West of Iran. Minerva gastroenterologica e dietologica. 2012;58(1):9-18.
- 24. Mansouri F, Janbakhsh A, Afsharian M, Vaziri S, Sayyad B, Rahimi M, et al. The relationship between thyroid and adrenal hormone levels and the outcome of Sepsis patients. Journal of Kermanshah University of Medical Sciences (J Kermanshah Univ Med Sci). 2012;16(2):119-24.
- 25. Afsharian M ,Ghaderi M, Vaziri S, Leghaei Z, Ghadiri K, Janbaksh A, et al پاسخ ایمنی به واکسن ه ایمنی به واکسن ایمنی به واکسن 8B.۲۰۱۲ در کودکان ۷-۶ ساله واکسینه شده در بدو تولد.
- 26. Janbakhsh A, Mansouri F, Vaziri S, Sayad B, Afsharian M, Rahimi M, et al. Effect of selenium on immune response against hepatitis B vaccine with accelerated method in insulindependent diabetes mellitus patients. Caspian journal of internal medicine. 2013;4(1):603.
- 27. Sayad B, Alavian SM, Najafi F, Soltani B, Shirvani M, Janbakhsh A, et al. Effects of oral levamisole as an adjuvant to hepatitis b vaccine in HIV/AIDS patients: A randomized controlled trial. Hepatitis monthly. 2012;12(9.(
- 28. Janbakhash A, Mansouri F, Vaziri S, Sayad B, Afsharian M, Abedanpor A. Seroepidemiology of herpes simplex virus type 2 (HSV (Yin HIV infected patients in Kermanshah-Iran. Caspian journal of internal medicine. 2012;3(4):546.

- 29. Mansouri F, Janbakhsh A, Vaziri S, Sayad B, Afsharian M, Hosseinpor F, et al. Comparative study of levamisole-selenium supplementation effect on CD4 increase in HIV/AIDS patients. Caspian journal of internal medicine. 2011;2(2):218.
- 30. Afsharian M, Vaziri S, Janbakhsh AR, Sayad B, Mansouri F, Nourbakhsh J, et al. The effect of zinc sulfate on immunologic response to recombinant hepatitis B vaccine in elderly. Hepat Mon.11(1):32.
- 31. Rahimi MA, Sayad B, Roudsari AT, Shahebrahimi K, Shirvani M, Rezaei M. Autoimmune thyroid disorder in patient with chronic hepatitis C before treatment. Journal of Kermanshah University of Medical Sciences (J Kermanshah Univ Med Sci). 2011;15(3.(
- 32. Vaziri S, Azad TM, Najafi F, Janbakhsh A, Sayyad B, Afsharian M. Surveying immunogenicity and safety of influenza vaccination in health care workers and HIV-infected individuals. Archives of Clinical Infectious Diseases. 2009. \(\cdot \cdot
- 33. Vaziri S, Navabi J, Afsharian M, Sayad B, Mansouri F, Janbakhsh A, et al. Crimean congo hemorrhagic fever infection simulating thrombotic thrombocytopenic purpura. Indian Journal of Hematology and Blood Transfusion. 2008;24(1):35-8.
- 34. Vaziri S, Mansouri F, Sayad B, Afsharian M, Janbakhsh A, Karami M. Hepatitis D Virus Infection among HIV-HBV Co-Infected Patients in Kermanshah, West of Iran. Hepatitis Monthly. 2008;8(4.(
- 35. Vaziri S, Soleyman Ms, Janbakhsh A, Mansouri F, Sayad B, Afsharian M. Brucella Spondylitis And Paraspinal Abscess (CASE REPORT). 2008.
- 36. Janbakhsh A, Mansouri F, Vaziri S, Sayyad B, Afsharian M, Meigouni S. Prevalence and Co-Existance of Diabetes with HIV and Hcv Infection in Kermanshah-Iran. International Journal of Infectious Diseases. 2008;12:e481.
- 37. Babak S, Fatemehshamsedin S, Hossein K, Mansour R, Tannaz A, Siavash V, et al. Seroepidemiology of hepatitis C in Kermanshah (West of Iran, 2006). Hepatitis Monthly. 2008;2008(2, Spring):141-6.
- 38. Sayad B, Eini P, Hatami H, Janbakhsh A, Vaziri S, Afsharian M, et al. Clinical Syndromes in HIV/AIDS according to CD4 count. Iranian Journal of Pathology. 2006;1(1):35-9.
- 39. Janbakhsh A, Vaziri S, Sayad B, Afsharian M, Rezaei M, Montazeripour H. Immune response to standard dose of hepatitis B vaccine in HIV positive clients of Kermanshah behavioral diseases counseling center. Hepatitis Monthly. 2006;2006(2, Spring):71-4.
- 40. Janbakhsh A, Sayad B, Vaziri S, Aieni P. Serologic response to hepatitis B vaccine in health care workers, Kermanshah, Iran. Journal of Research in Medical Sciences. 2005;10(3):147-9.
- 41. Janbakhsh A, Sayad B, Mikaili A. The first report of pneumocystis carini pneumonia in a patient with HIV infection in Kermanshah. 2003.
- 42. Janbakhsh AR, Hatami H, Sayad B, Aieni P, Hashemian AH. Immune response to Hepatitis B vaccine in health care workers of Kermanshah. 2003.
- 43. Sayad B, Hatami H, Janbakhsh A, Vaziri S, Afsharian M, Rezabeigi M. Survey of Clinical Syndromes leading to Hospitalization in HIV Infected Patients According to CD4 count in Sina Hospital (Kermanshah). Scientific Journal of Hamadan University of Medical Sciences. 2006;13(3):51-6.
- 44. Sayad B, Shakeri J, Hoseini M, Janbakhsh A, Aminijavid F, Omidniakan Z. Correlation of psychiatric disorders with CD4 counts in HIV/AIDS patients in Sina hospital, Kermanshah. Research in Medicine. 2007;31(3):247-54.
- 45. Sayyad B, Zarpeyma A, Janbakhsh A. Tuberculin Skin Test Results in Health Care Workers of Imam Khomeini Hospital (Kermanshah 2004). Journal of Kermanshah University of Medical Sciences (J Kermanshah Univ Med Sci). 2006;10(3.(
- 46. Sayad B, Janbakhsh A, Rezaei M, Madani H, Asadi N, Seyah Ke. Antibiogram Pattern Of Gram Negative Bacillus And S. Aureus In Kermanshah. 2006.

MEMBERSHIP IN SCIENTIFIC MEDICAL JOURNALS

• Member of editorial board in Iranian Journal of Pathology

PROFESSIONAL AFFILIATIONS

- Member of Na8onal Hepa88s Committee of Islamic Republic of Iran, 2009-present
- $\bullet \ \text{Member of regional HIV/AIDS Control Committee of Kermanshah University of Medical Sciences}, \\ 2004-present$
- Member of regional Tuberculosis Control Committee of Kermanshah University of Medical Sciences, 2004-present
- Member of Scientific & Executive regional Committee for eradication of Rubeolla and Rubella, 2004
- Member of Nosocomial infec8on control commiNee of Imam Khomeini hospital, 2002- present