

Dr.Sajid Ali

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Education

PhD in Biotechnology, university of Peshawar, 2012

Thesis Title: INTERFERON BASED THERAPY OF CHRONIC HEPATITIS C PATIENTS. A CASE STUDY OF KHYBER AKHTUNKHWA.

Research Interests:

My current research focuses on hepatitis c infection, its epidemiology, response of interferon therapy, Hepatitis C virus and its genotypes. Oncology, diagnosis of various carcinoma based on molecular markers.

- 2004 - 2005 M.Phil Molecular Biology, Centre of Excellence in Molecular Biology, university of Punjab.
- 2000-2003 DVM, university of veterinary and animal sciences Lahore
- 1996-1998 F.Sc Govt Post Graduate College Mardan.
- 1994-1995 Matric Govt High School #1 Charsadda.

Employment

- Since 20th august 2014, Assistant professor (TTS), Abdul Wali Khan University Mardan.
- Sep 2012 to July 2014 assistant professor, Centre of Biotechnology and Microbiology, university of Peshawar.
- 2007 – Sep 2012 lecturer centre of Biotechnology and Microbiology, university of Peshawar.
- Jan 2007- Sep 2007 Product manager qiagen/PMA Rawal Pindi.
- Jan 2006-jan 2007 Application support executive, Bio-Rad/chemical house Lahore.

Skills

General skills in research project management and data analysis. Specific expertise and interests in:

Computing Skills:

- Applications: Microsoft Office, Internet Explorer,
- Several e-mail packages.
- Operating Systems: Unix, Windows Vista, Windows XP

Teaching Skills:

- Graduate demonstrator. Teaching different subjects like Human Physiology, recombinant DNA technology, immunology, Molecular Biology and Microbiology.
- Postgraduate Demonstrator. Involve in offering of subjects like medical Biotechnology and biochemistry.
- Involve in practical conduction of various subjects.
- Supervised undergraduate students in research projects.

Time Management

- It was important to complete my PhD within 3 years and this I did successfully. I also met without fail, the many deadlines in my teaching and supervisory duties. I have extensive experience of juggling different tasks and bringing these to a successful conclusion.

Other skills

- Knowledge of research methodologies
- Statistical software: extensive experience with SAS.
- Data and information collection
- Writing and presenting reports
- Full current clean driving licence

Other contributions

- HEC approved supervisor
- Supervisor of Diagnostic lab in COBAM, uop.
- Co-supervision of 1 PhD student (PhD result declared)
- Co-supervision of 1 M.Phil student (result declared)
- Co supervision of 5 PhD student (continue)
- Co-supervision of 5 M.Phil student (continue)
- Supervision of 1 M.Phil student (continue)

Interests

I enjoy company of young scientist, play cricket, volley ball and helping the need full. I also enjoy current affairs and traveling.

Conferences and Presentations

- 1st national conference of Biotechnology and Microbiology at Baragali, june, 2010
- 2nd national conference of Biotechnology and Microbiology at Bara Gali, june 2011.
- 2 days conference on zoonosis arranged by Relief international in Islamabad.
- Presentation on application of PCR in diagnosis at LRH, Peshawar.
- Presentation on techniques in Biotechnology at Sarhad University, Peshawar.

Publications

1. Genetic Susceptibility to Esophageal Cancer due to CYP1A1 Gene Variant rs4646903 in Tobacco Addicted Patients of Pashtun Ethnicity: a Case Control Study in Khyber Pakhtunkhwa Province of Pakistan Asian Pacific Journal of Cancer Prevention, Vol 15, 2014.(**Impact factor 1.3**)

Zakiullah, Muhammad Saeed, **Sajid Ali**, Nabila Javed, Muhammad Khisroon, Basir Muhammad, Fazli Khuda, Saeed Ahmad, Mohammad Ismail

2. Frequency distribution of HCV genotypes among chronic hepatitis C patients of Khyber Pakhtunkhwa. Ali et al. Virology Journal 2011, 8:193

Sajid Ali, Ijaz Ali, Sadiq Azam and Bashir Ahmad (**Impact factor, 2.34**)

3. Response rates of standard interferon therapy in chronic HCV patients of Khyber Pakhtunkhwa (KPK). Ahmad et al. Virology Journal 2012, 9:18

Bashir Ahmad, **Sajid Ali**, Ijaz Ali, Sadiq Azam and Shumaila Bashir (**Impact factor, 2.34**)

4. Prevalence of active HCV infection among the blood donors of Khyber Pakhtunkhwa and FATA region of Pakistan and evaluation of the screening tests for anti-HCV. Khan et al. Virology Journal 2011, 8:154.

Najib U Khan, Ijaz Ali, Naeem U Ahmad, Aqib Iqbal, Latif U Rehman, Iqbal Munir, Muti U Rehman, Sanaullah Khan, **Sajid Ali**, Lubna Siddique and Zahoor A Swati (**Impact factor, 2.34**)

5. Prevalence of hepatitis B in the blood donors of NW. F.P and FATA regions and the current scenario of HBV infection in Pakistan. African Journal of Biotechnology Vol. 9(37), pp. 6162-6166, 13 September, 2010.

Najib Ullah Khan, Lubna Siddique, Ijaz Ali, Aqib Iqbal, Iqbal Munir, Farzana Rashid, **Sajid Ali**, Fazal Raziq and Zahoor Ahmad Swati. (**impact factor 0.56**)

6. Isolation and exploitation of Aspergillus ochraceus RM82 against human pathogenic bacteria. African Journal of Microbiology Research Vol. 5(32), pp. 5955-5959, 30 December, 2011

- Riaz Muhammad, **Sajid Ali** and Bashir Ahmad (**impact factor 0.56**)
7. Linkage Analysis For Dfnb23 / Usher1f Locus. Life Science Journal 2013;10(12s)
Sajid Ali, Bashir Ahmad, Shumaila Bashir, Nourin Mahmood, Javid Ali (**impact factor 0.156**)
 8. Increasing resistance to combination therapy among the chronic HCV 3a infected patients in KPK. Life Science Journal 2013;10(12s)
Ruqiya Pervaiz, Ijaz Ali, **Sajid Ali**, Najib ur Rehman, Farzana, Riaz Muhammad , Ahmad ur Rehman Saljoqi. Musharaf Ahmad (**impact factor 0.156**)
 9. Screening of Actinomycetes Against Multi Drugs Resistant Human Pathogenic Bacteria Isolated from the Soil of Khyber Pakhtunkhwa and Optimization Studies of Selected Streptomyces RMN6, Life Science Journal 2013;10(12s)
Bashir Ahmad, Riaz Muhammad, **Sajid Ali**, Shumaila Bashir, Javid Ali, Ibrar Khan, Javed Abbas Bangash. (**impact factor 0.156**)
 10. Conventional Interferon Therapy Response among Chronic HCV Patients in Khyber Pakhtunkhwa. Ahmad et al., J Infect Dis Ther 2013, 1:1 .(Infectious Diseases & Therapy, ISSN: 1043-2981).
Bashir Ahmad, **Sajid Ali**, Ijaz Ali, Nourin Mahmood, Shumaila Bashir and Shoaib Nawaz.
 11. Frequency of active HCV infection among anti-HCV positive patients in selected districts of Khyber Pakhtunkhwa. Journal of Microbiology and infectious diseases, 2013; 3 (4): 199-202;JMID, ISSN: 2146-9369.,
Sajid Ali, 6Bashir Ahmad, Ijaz Ali, Nourin Mahmood,
 12. Dengue virus serotype 2 and 3 causing high morbidity and mortality in Swat, Pakistan Biohelikon: Immunity and Diseases , 2013, Vol 1, 6
Amjad Ali, Zeeshan Nasim , Rafi Ur Rehman , Farzana , **Sajid Ali** ,Fazli Zahir ,Aqib Iqbal , Ijaz Ali , Abdul Waheed Khan.
 13. Impact of Combination Interferon Therapy on the Body Weight, Body Fat and Lean Body Mass of Chronic HCV Infected Patients. J Antivir Antiretrovir 2013, 6:1
Ibrar Alam, Ijaz Ali, **Sajid Ali**, Iftikhar Alam, Farzana and Zeeshan Naseem1 (**Impact factor 2.96**).

Grants

- One project of about 450000, from DOST has been approved and fund has also been released.

Exceptional

Diagnostic skills

I am skillful in providing following diagnostic facilities

- Molecular based diagnosis of HCV, HBV, HIV and other infectious diseases
- ELISA based diagnosis of infectious diseases
- CLIA based diagnosis of different conditions and diseases like thyroid abnormalities, tumor markers, infertility and others
- Tosho automation (MEIA technology) based diagnosis of different diseases
- Culture for identification of microorganisms in different source of samples and their sensitivity to different drugs and resistance to different drugs.

References

Dr Bashir Ahmad
(PhD Supervisor)

Centre of Biotechnology and Microbiology,
university of Peshawar.

Dr. Ijaz Ali

Institute of Biotechnology and Genetic
Engineering, agriculture university Peshawar.