

Curriculum Vitae

Personal information

Name **Muhammad Assad Aslam**
E-mail m_asad_aslam786@yahoo.com

Scientific work experience

2013-2021 **Ph.D. research – Netherlands Cancer Institute, Amsterdam**
Epigenetics of Lymphocytes
Signaling during early B cell development
Immunology

Educational work experience

2009-2021 **Lecturer - Biotechnology, Bahauddin Zakariya University, Multan (BZU)**

2022- to date **Assistant Professor - BZU**
Teach different courses including Molecular Immunology, Molecular Biology, Recombinant technology and Biotechnology to undergraduate and masters level students

Education

2013-2021 **Ph.D. degree – Free University Amsterdam**
Oncology Graduate School Amsterdam
Research conducted at Netherlands Cancer Institute
Ph.D. thesis: *“Decoding lymphocytes development and differentiation”*

2004-2006 **Research mater Biotechnology – Quaid-e-Azam University, Islamabad**

1999-2003 **Bachelor Animal Sciences – University of Agriculture, Faisalabad**

Scientific Publications

Selected publications from BZU

Naz, A., Ali, M., **Aslam, M.A.**, Khan, A.U.H., Manzoor, H., Iqbal, R., Shehzad, M.A., Ahmad, S., Shaheen, Z., and Rasul, S. (2019). Influence of single-nucleotide polymorphisms in the IFNG towards susceptibility to tuberculosis in a Pakistani population. **Ann Hum Genet** 83, 426-433. 10.1111/ahg.12325.

Naz, A., **Aslam, M.A.**, Khan, A.U.H., Rasul, S., Manzoor, H., Iqbal, R., Shehzad, A., and Ali, M. (2019). Genetic polymorphism in association with susceptibility to tuberculosis: a study in a Pakistani population. **Braz J Microbiol** 50, 429-434. 10.1007/s42770-019-00048-8.

Bukhari, M., **Aslam, M.A.**, Khan, A., Iram, Q., Akbar, A., Naz, A.G., Ahmad, S., Ahmad, M.M., Ashfaq, U.A., Aziz, H., and Ali, M. (2015). TLR8 gene polymorphism and association in bacterial load in southern Punjab of Pakistan: an association study with pulmonary tuberculosis. **Int J Immunogenet** 42, 46-51. 10.1111/iji.12170.

Khan, A.U., **Aslam, M.A.**, Hussain, I., Naz, A.G., Rana, I.A., Ahmad, M.M., Ali, M., and Ahmad, S. (2014). Role of Toll-like receptor 2 (-196 to -174) polymorphism in susceptibility to pulmonary tuberculosis in Pakistani population. **Int J Immunogenet** 41, 105-111. 10.1111/iji.12086.

Gulnaz, A., Sayyed, A.H., Amin, F., Khan, A., **Aslam, M.A.**, Shaikh, R.S., and Ali, M. (2013). Association of XRCC1, XRCC3, and XPD genetic polymorphism with an increased risk of hepatocellular carcinoma because of the hepatitis B and C virus. **Eur J Gastroenterol Hepatol** 25, 166-179. 10.1097/MEG.0b013e328359a775.

Javed, S., Ali, M., Sadia, S., **Aslam, M.A.**, Masood, A.I., Shaikh, R.S., and Sayyed, A.H. (2011). Combined effect of menopause age and genotype on occurrence of breast cancer risk in Pakistani population. **Maturitas** 69, 377-382. 10.1016/j.maturitas.2011.05.008.

Shahnawaz, S., Ali, M., **Aslam, M.A.**, Fatima, R., Chaudhry, Z.I., Hassan, M.U., Ali, M., and Iqbal, F. (2011). A study on the prevalence of a tick-transmitted pathogen, *Theileria annulata*, and hematological profile of cattle from Southern Punjab (Pakistan). **Parasitol Res** 109, 1155-1160. 10.1007/s00436-011-2360-1.

Technical Skills: Laboratory Experience

Molecular Immunology, Bioinformatics, Tissue culture, Immunology, Animal handling

Soft Skills

Work hard in an organized and independent manner

Have strategic thinking and problem-solving ability

Draw critical conclusions and build follow-up strategies

Other Skills

Scientific writing and literature research skills: Proficient

Verbal and non-verbal communication skills: Excellent

Presentation skills: Excellent

Project management skills: Excellent

Computer skills: Adobe Illustrator,
Graph pad- prism,
Microsoft office

Certificates

Laboratory Animal Science, Utrecht, Netherlands (Article 9)