

**Dr. Sana Gul**  
**Assistant Professor**  
**Biological Sciences**

Phone: +923365032391

Email: [sana.gul@numspak.edu.pk](mailto:sana.gul@numspak.edu.pk), [sanawazir@gmail.com](mailto:sanawazir@gmail.com)



**Specialization:**

Virology & Immunology

**Education:**

PhD virology & Immunology (2011 - 2016), National University of sciences & Technology (NUST) Islamabad, Pakistan.

MPhil Biochemistry/ Molecular biology (2006 - 2008), Quaid-i-Azam University, Islamabad, Pakistan.

M.Sc. Biochemistry/Molecular Biology (2004 - 2006), Quaid-i-Azam University, Islamabad, Pakistan.

B.Sc. (Bot, Zool., Chem., 2003), Government post graduate college for women, Rawalpindi, Pakistan.

**Experience:**

Assistant Professor (2016– To date), National University of Medical Sciences, Rawalpindi, Pakistan.

Lecturer (Feb 2014- September 2015) Shaheed Benazir Bhutto Women University, Peshawar, Pakistan. Lecturer (2008-2009) WAH University WAH cantt, Pakistan.

**Research Interests:**

HIV/HPV Host Virus Interactions & Pathogenesis, Viral Epidemiology, Development of anti-viral agents against HPV.

**Publications:**

1. **Sana gul, Sheeba mall, Aneela javed.** Prevalence of High risk Human Papillomavirus in cervical dysplasia and cancer samples from twin cities in Pakistan. *Int J Infect Dis* 2015, 34: 14-19.
2. **Eric J rayndock, Micheal Conway, Samina Alam, Sana gul, Sheeba, Neil D Chrsteinsen, Craig Meyers.** Roles for human papillomavirus type 16 I1 cysteine

residues 161, 229, and 379 in genome encapsidation and capsid stability. **PLoS One** 2014, 9(6): e99488.

3. **Sana Gul**, Aneela Javed, Sheeba. Awareness about Cervical Cancer, Human Papillomavirus and Acceptability of Its Vaccine among Female University Students of Peshawar Pakistan. **Asian Journal of Biological Sciences** 2015.