

# SAIMA YOUNAS

## Research Officer

Centre for Applied Molecular Biology, University of the Punjab, 87 west canal bank road Thokar niaz baig Lahore Pakistan.

Contact: +924235293141(193-197), Saima.camb@pu.edu.pk

## Education

**Ph.D** Molecular Biology and Forensic Sciences..... Continue  
Centre for Applied Molecular Biology, University of the Punjab Lahore

**M.Phill** National Centre of excellence in Molecular Biology  
University of the Punjab Lahore.

**M.Sc** Biochemistry  
Institute of Biochemistry and Biotechnology  
University of the Punjab Lahore

**B.Sc** Botany, Zoology, Chemistry  
Islamia college for Women Cooper road Lahore.

## Professional Experience

Research Officer 2008-continue

I am keen to embark on a career where I can serve the research group in a challenging and dynamic environment towards a successful career by making the best out of my professional abilities and interpersonal skills. I am well well experienced in Biochemistry and Molecular Biology techniques like Polymerase Chain Reaction (PCR)/ RT (Real time) PCR/ Nested PCR, Genomic DNA isolation, Qualitative and Quantitative detection of hepatitis C virus and hepatitis B virus, Genotyping of hepatitis C virus, Microbiological techniques, RNA, DNA and Protein Extraction, PAGE & Agarose Gel Electrophoresis and documentation, Direct and Indirect ELISA.

## **Publications**

- 1) Z Awan, M Idrees, I Amin, S Butt, S Afzal, H Akbar, I Rehman, S Younas, Pattern and molecular epidemiology of Hepatitis B virus genotypes circulating in Pakistan. (2010) *Infection, Genetics and Evolution* 10 (8), 1242-1246.
- 2) G Zaidi, M Idrees, FA Malik, I Amin, M Shahid, S Younas, R Hussain, Z Awan. Prevalence of hepatitis delta virus infection among hepatitis b virus surface antigen positive patients circulating in the largest province of pakistan. (2010) *Virology journal* 7 (1), 283
- 3) Butt S, Idrees M, Amin I, Younas S, Afzal S, Akbar H, Rehman IU. "Change in hepatitis C virus clades: A cross-sectional study of chronic HCV in Pakistan from 2000-2010." (2011) *Eur. J. Clin Microbiol Infect. Dis.* Vol:30: pp:669-672.
- 4) Younas S, Amin I, Shahid M, Fatima Z, Idrees M. Detection of Salmonella enterica, Subsp. enterica Serovar Typhi in Dengue Virus Seropositive Samples. *Pakistan Journal of Zoology* . 2016,48(6): 1741-1746.
- 5) S Manzoor , S Younis, M Hussain, F Ehsan, N Sheikh, M H Abbasi: Efficacy of direct-acting anti-viral therapy on chronic, naïve hepatitis C virus patients of Punjab, Pakistan: a cross-sectional study. *Journal of Biological regulators and homeostatic agents.*2019 ;33(1):105-108
- 6) Amin I, Younas S, Afzal S, Shahid M, Idrees M. Herpes Simplex Virus Type 1 and Host Antiviral Immune Responses: An Update. *Viral immunology.* 2019: 32(10):424-429.
- 7) Amin I, Vajeeha A, Younas S, Afzal S, Shahid M, Nawaz R, Khan MU, Idrees M. HSV-1 Infection: Role of Viral Proteins and Cellular Receptors. *Critical reviews in Eukaryotic gene Expressions.* . 2019;29(5):461-469.