

## PUBLICATIONS (10)

- Presented research work in more than 22 international Conferences Dubai, India, Pakistan, USA, UK, China, Spain, Germany, Italy

## PROFESSIONAL EXPERIENCE (25 Years)

- Three years in SKMT (Micro & Molecular Biologist)
- Two years in UK, (Surrey university, Royal free hospital & Bradford University)
- Ten years in Public sector hospital
- Five years in UHS (as Associate Teaching & Research Faculty)
- Five years in Aga Khan University hospital (Consultant Molecular Pathology & Human Genetics)
- One year in PGMI / LGH as Director Research

## KEY RESPONSIBILITIES

- Responsibility of section of PCR Diagnostics (HCV RNA PCR & HBV DNA PCR).
- Establishment of new innovated Research Lab in first public sector institute
- Research development for different Basic Clinical Sciences Sections
- Looking into minor & major mutations lead to different diseases.
- Running more than 25 Research projects, 3 completed, and Submitted While others in process.
- Supervising Synopsis and thesis of Post Graduate Students from Different sections of hospital.
  - a. Basic Sciences
  - b. Pathology
  - c. Radiology
  - Training and Teaching of Post Graduates & Projects of Post Graduates,
  - Molecular testing Planning, designing,
  - Pre commissioning and post commissioning

## PUBLICATIONS

- M. Saleem Akhtar, Mahjabeen Saleem and Ghazala Rubi Enzymatic Saccharification of Lignocelluloses materials by the Xylanase of Bacillus subtilis. Online Journal of Biological sciences 1(5): 398-400, 2001.

- Rukhshan Khurshid, M. Saleem Akhtar, Ghazala Rubi and M. Iqbal Azeem ud Din. Nipple discharge and early diagnosis of breast cancer. *International Journal of Agriculture and Biology*, 1560-8530/2001/03-2-195-196.
- M. Saleem Akhtar, Mah Jabeen Saleem, Ghazala Rubi and M. Waheed Akhtar. Production of cellulases from *Bacillus subtilis* strain grown on lignocellulosic substrates. *Pakistan Journal of Biochemistry and Molecular Biology*, 2000, 33, 50-54.
- Khan E, Rubi G; and Riaz ud Din S, (2001) Toxicity of *Bacillus thuringiensis* isolates from Pakistani environment against *Anopheles stephensi*, optimization of a medium for high yield production of the Pathogenic (PCSIR Journal, Pakistan).
- Rubi G, Mortlock S, (2001). Investigations of *Mycobacterium tuberculosis* from different Patients samples. *Journal of Tropical Medicine and Hygiene*, London.
- Rubi G, Maryam Tarar, and A.S. Chughtai, *Mycobacterium tuberculosis* by PCR five years experience. *Journal of College of Surgeons and Physicians of Pakistan*. Dec-2005.
- Rubi G & Muhammad Aslamkhan. Epidemiology of HCV in local isonym groups of the Punjab, *Pakistan Pathology Journal* 2013.
- Rubi G& Muhammad Aslamkhan, (2014) Ecology and Genetics of HCV infection in Non-responders and relapsers in local tribes of the Punjab, Pakistan. *Nepal Journal of epidemiology* 2014., 4(2).
- Rubi G& Muhammad Aslamkhan, 2015. Role of Gene Polymorphism of HCV in ethnic groups of the Punjab, Pakistan, Published in *journal of Hepatitis*, 2015.
- Rubi G, Shilu Mathew & Ishtiaq Qadri,(2015). Genetic Polymorphism of IL-10 & IL-28B gene in relapsers and non-responders of Chronic HCV Patients of the Punjab, Pakistan ISSN- 0975-1491., Vol 7, Issue 12, 2015 *Journal of Pharmacy and Pharmaceutical Sciences*.
- Rubi G & Muhammad Aslamkhan 2015. Ecology & Genetics of Non-responders and relapsers of chronic HCV infections in ethnic groups of Punjab, *J Stem Cell Res Ther* 2015. 5:7.
- Rubi G and Muhammad Aslamkhan 2017. Gene Polymorphism of Responder, Relapser and Non-Responder of Chronic Hcv Infection among Ethnic Tribes of Punjab, Pakistan. *J Clin Immunol Res*, 2017 Volume 1 , Issue 1, 1-5.  
Ghias un Nabi Tayyab, Bilal Nasir, Shafqat Rasool and Ghazala Rubi. 2018, Direct acting antivirals are associated with increased risk of de novo hepatocellular carcinoma in HCV cirrhotic patients. Submitted to the *J.Gastroenterology*, 2018.
- Ghazala Rubi & Ghias un Nabi Tayyab, 2018. Comparison of quantitative hepatitis B virus DNA Real Time PCR (RT-PCR) with reverse transcription PCR (rt-PCR). Accepted in *International Journal of Research and Methodology*.

- Ghazala Rubi & Ali Javed, 2018. Variants in chronic myeloid Leukemia patients analysis of breakpoint cluster region Abelson oncogene. Submitted to the Journal of Leukemia, 2018.