



**Kingdom of Saudi Arabia**  
Ministry of Higher Education  
King Faisal University  
**College of Clinical Pharmacy**



<b>Name</b>	<b>Dr. Sahibzada Tasleem Rasool</b>		
<b>Specialization</b>	Microbiology		
<b>Current Position</b>	Assistant Professor		
<b>Contact email (Official)</b>	srasool@kfu.edu.sa	<b>Mobile :</b>	0567895045
<b>Alternate email</b>	Peer001@gmail.com	<b>IP Phone :</b>	03-5899886
<b>Academic Qualifications</b>	<b>Degree/year/university/country</b>	<b>Ph.D.</b> 2008, Wuhan University, Wuhan, Hubei, PR China	
	<b>Degree/year/university/country</b>	<b>Master of Arts, Biochemistry</b> 2000, University of Scranton, Scranton, Pennsylvania, USA	
	<b>Degree/year/university/country</b>	<b>MBBS</b> , 1992, University of the Punjab, Pakistan	
<b>All the Courses with Course number</b>	➤ <b>June 2008 ~ June 2013</b> , Associate Professor, NIMS College of Medicine, Abbottabad, Pakistan		
	➤ <b>May 2004~June 2008</b> , Assistant Professor, Frontier Medical College, Abbottabad, Pakistan		
	➤ <b>Jan 2002~May 2004</b> , Assistant Professor Shia College of Medicine, Islamabad,		
	➤ Research Methodology	2003321	
	➤ Pharmacy Orientation	2003001	
	➤ Biochemistry-1	2020113	
	➤ Molecular Biology	2002421, 2020213	
	➤ Immunology	2002412, 2020222	
	➤ Microbiology	2002322, 2020223	
	➤ To elucidate the role of cytokines in viral infections and study of viral pathways to see the effect natural products to inhibit Viral replication		
➤ Studying the Cellular Signaling pathways for promising novel compounds having a potential to be used as a drug			
➤ Learning about the prevalence of communicable diseases and relation with various environmental factors among the community.			

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Research Grants Received

- Evaluation of lutein protective effects against vancomycin induced acute renal injury. (KFU Grant, year 2013) (*Ongoing*).
- Screening of Herbal HCV RNA Replication Inhibitors (KFU Grant 21732, year 2015) (*Ongoing*).
- Screening of Natural Product Extracts to Identify Herbal Compounds That Block Hepatitis C Virus Entry (KFU Grant, year 2016) (*Accepted*).

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Publications

(Latest 20 publications)

1. Sahibzada Tasleem Rasool, Mokhtar Jawad, Abdul Sattar, Microbial Contamination of Potable Water in Al Ahsa Region, International Journal-Pollution Research. (Accepted December 2014)
  2. Tahir Mahmood Khan, Mohamed Azmi Hassali, Sahibzada Tasleem Rasool, A study assessing the impact of different teaching modalities for pharmacy students in a Cardio-Pulmonary Resuscitation (CPR) course. Saudi Pharmaceutical Journal. Vol 21(4) pp 375-378, 2013
  3. Rubab Satti, Farah Mustafa, Muhammad Imran Khan, Tahmina Sultana Haq, Ziad Umar Khan, Muhammad Zubair, Sahibzada Tasleem ur Rasool, Maleeha Azam, Muhammad Ajmaland Raheel Qamar, Prevalence of Hepatitis C Virus in Urban Ghettos of Twin Cities, Pakistan J. Zool., vol. 44(4), pp. 937-943, 2012.
  4. Afzal H. Asif , Sahibzada T. Rasool and Tahir M Khan, Pyridoxal Phosphate a Possible Intervention to Prevent Aminoglycoside Induced Electrolyte Imbalance, J Clinic Res. Bioeth 2012, 3:1
  5. Sibghatullah Sangi , Sree Harsha, Sahibzada Tasleem-ur-Rasool, Afzal Haq Asif Formulation and evaluation of mucoadhesive Nigalla Sativa and Olive oils for vaginal infection, Der Pharmacia Letter, 2011, 3(2):39-46
  6. Zhu C, Zhang R, Liu L, **Rasool ST**, Mu Y, Sun W, Hao Q, Liu F, Zhu Y, Wu J. *Hepatitis B virus enhances interleukin-27 expression both in vivo and in vitro*. Clin Immunol. **2009 Apr**; 131(1):92-7.
  7. Mukhtar MM, Li S, Li W, Wan T, Mu Y, Wei W, Kang L, **Rasool ST**, Xiao Y, Zhu Y, Wu J. *Single-chain intracellular antibodies inhibit influenza virus replication by disrupting interaction of proteins involved in viral replication and transcription*. Int J Biochem Cell Biol. **2009 Mar**; 41(3): 554-60
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8. Syed Ghazanfar Hussain, Deming Liu, Xintang Huang, Kamal Mahir Sulieman, **Sahibzada T. Rasool**. "Effects of temperature on ZnO nano- and microspheres: synthesis and optical properties" International Journal of Nanoparticles Volume 2, Number 1-6 / **2009** PP 443 - 450
  9. N. Sree Harsha, Kumar GS, Mohammed S.Al-wesali **Sahibzada Tasleem Rasool** Farag Ali Saleh Ibrahim " Exploring the Anti-leishmaniasis activity of Phoenix dactylifera (Date Palm)" Grant No.10030, Year 2009. King Faisal University, Dean Ship of Scientific Research, Al-Ahsa, Saudi Arabia. Pharmacologyonline 3: 791-799 (**2009**)
  10. **Sahibzada T Rasool et. al**, "Increased level of IL-32 during Human Immunodeficiency Virus infection suppresses HIV replication" Immunology Letters 117 (**2008**) 161–167
  11. Wei Li, Yan Liu, Muhammad Mahmood Mukhtar, Rui Gong, Ying Pan, **Sahibzada T Rasool**, and others, "Activation of Interleukin-32 Pro-inflammatory Pathway in Response to Influenza A Virus Infection" PLoS ONE. **2008** ;3 (4):e1985
  12. Muhammad Mahmood Mukhtar, **Sahibzada T Rasool** and others, "Origin of highly pathogenic H5N1 Avian influenza virus in China and genetic characterization of donor and recipient viruses" Journal of General Virology (**2007**), 88, 3094-3099

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1. **Sahibzada Tasleem Rasool**, Afzal Haq Asif. Quality Documentation in Higher Education: Course Specification and Course Report, October 2014, College of Business, King Faisal University, Kingdom of Saudi Arabia
  2. **Sahibzada T Rasool**, Jianguo Wu, Ying Zhu. "Interplay between Interleukin-32 and Human Immunodeficiency Virus". Frontiers In Immunology Research 2008 International Conference, Florence, Italy (**July 22-26, 2008**) Hotel Croce di Malta
  3. **Sahibzada T Rasool et al**. "Comparison of IL-32 and IL-27 expression in the sera of HIV infected patients and healthy individuals" The 2nd Wuhan International Symposium on Modern Virology, Division of Virology, Chinese Society for Microbiology, Wuhan, China, October 26-30, **2007**
  4. Talat Ahmed, **Tasleem Rasool** and others, *Ethics for Teachers*, Conference of Association for Medical Education in Europe, Amsterdam, Netherlands, **2005**, pp120.
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**Memberships**

- Medical and Dental Council. Pakistan
- American Association of Immunologists, USA

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**Workshops / Seminars attended**

- Deanship of Quality Assurance and Academic Accreditation, "Program Approval" May 19-20, 2015, King Faisal University Al-Hasa , Saudi Arabia
  - Deanship of Quality Assurance and Academic Accreditation, "Course Report" March 05, 2015, King Faisal University Al-Hasa , Saudi Arabia
  - NCAAA, "Program Learning Outcomes; Teaching and Assessment" May 2014, Coral Plaza Hotel , Alkhobar. Saudi Arabia
  - National Commission of Academic Accreditation and Assessment, "Program Learning Outcomes" April 9-10, 2014, Al Khobar, Saudi Arabia
  - King Abdul Aziz City of Science and Technology "Developing Research Abilities: Idea Formulation and Research management" January 2014, King Faisal University Al-Hasa , Saudi Arabia
  - Deanship of Academic Development, "Effective Teaching Strategies" December 2013, King Faisal University Al-Hasa , Saudi Arabia.
  - British Council, The Quality of Administration Planning and Management, December 2013, King Faisal University Al-Hasa , Saudi Arabia
  - The 2nd Sino-German Symposium on Hepatology "Viral Hepatitis, from basic research to clinical application" May 18-19 2007, Wuhan, Hubei, PR China
  - National Conference of Biotechnology Society of PR China, Dec 5-6 2006, Wuhan, Hubei, PR China
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