

Dr. Muhammad Faisal Nadeem

W-544 phase-3 Defence Housing Authority, Lahore, Pakistan

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Phone Number. 00923224316900

Education:

- **2015-2019 Ph.D. Pharmacology/Biochemistry: Faculty of Pharmacy, University of Strasbourg, Strasbourg, France**
- **2012-2014: M.Phil Pharmacology.** University College of Pharmacy, University of the Punjab, Allama Iqbal Campus, Lahore, Pakistan.-54000, Tel. Off. +92-42-99211616/99212775 Fax: +92-42-99211624 principal.pharmacy@pu.edu.pk
<http://pu.edu.pk/home/department/38/University-College-of-Pharmacy>
- **2008-2010:** Graduate Coursework at University of Southern California, Los Angeles, CA, United States.
- **2000-2006: B.Pharmacy (BS):** University of the Punjab, Lahore. First Division.
- **1999-2001: B.Sc Medical Laboratory Technology:** Shaikh Zayed Institute of Nursing and Allied Health Sciences, Lahore.
- **1998,** HSSC certificate.

Work Experience.

- Working **currently** as Lecturer at Institute of Pharmaceutical Sciences, University of Veterinary and Animal Sciences, Lahore, Pakistan since **01-01-2013**.
- From **15th November 2010 to 31st December 2012**. Lecturer, Akhtar Saeed College of Pharmaceutical Sciences, Lahore, Pakistan.
- Worked as Hospital Pharmacist from **November 2010 to 31-12-2012**.
- Worked as Retail Pharmacist from **August 2006-August 2008**

Laboratory Techniques learned:

- PCR, Qualitative and Quantitative
- Western Blotting including gel electrophoresis
- Tissue Culture and maintenance
- ATPase analysis and enzymatic studies
- Blood Pressure, glucose testing and other pharmacy related techniques.
- Preparation and Dispensing of Simple pharmaceutical agents.
- Bacterial Culture, Biochemical Tests and Sensitivity testing
- Urine and Stool Examination
- Mycobacterium tuberculosis culture and sensitivity
- Preparation of samples slides and reporting of FNAC, Pap smear and body fluids for cytological findings (Certificate in Cytology and job in Histopathology lab.)
- Preparing tissue, cutting and staining of Histological and Histopathological specimen
- Performing photometric analysis of normal parameters like glucose, urea etc.
- Performing drug serum levels and implementation in pharmacokinetic studies.
- Performing hematological blood parameters, manually and electronically.
- Preparing blood specimen slides for hematological diagnosis and reporting simple cases.
- Practice of Transfusion medicine

Publications:

- Hassan Karnib^{1,†}, **Muhammad F. Nadeem**^{1,†}, Nicolas Humbert^{1,†}, Kamal K. Sharma¹, Natalia Grytsyk¹, Carine Tisne², Emmanuel Boutant¹, Thiebault Lequeu¹, Eleonore Real¹, Christian Boudier¹, Hugues d. Rocquigny^{3,*} and Yves Mely¹,

The nucleic acid chaperone activity of the HIV-1 Gag polypeptide is boosted by its cellular partner RPL7: a kinetic study

Nucleic Acids Research, 2020 1–17 doi: 10.1093/nar/gkaa659

2019 Impact factor 11.501

- Qui Thanh Hoai Ta, **Muhammad Faisal Nadeem**, Nazish Matti, Shagufta Parveen, Muhammad Jawad,
COVID-19 and role of pharmacist in correctional facilities,
Research in Social and Administrative Pharmacy, 2020, ISSN 1551-7411,
<https://doi.org/10.1016/j.sapharm.2020.07.024>.

Impact Factor: 2.844

- **Muhammad Faisal Nadeem**, Soumya Samanta, Fatima Mustafa,
- Is the paradigm of community pharmacy practice expected to shift due to COVID-19?,
- Research in Social and Administrative Pharmacy, 2020, ISSN 1551-7411,
<https://doi.org/10.1016/j.sapharm.2020.05.021>.
- **Impact Factor: 2.844**

- Submitted and under revision in Journal of Medical Virology
An in vitro assessment of anti-SARS-CoV-2 activity of oral preparations of iodine complexes (RENESSANS)
Imran Altaf, **Muhammad Faisal Nadeem**, Nadir Hussain, Muhammad Nawaz, Sohail Raza, Muhammad Asad Ali, Sohail Hasan, Nazish Matti, Muhammad Ashraf, Ihsan Ulla, Sehar Fazal, Saira Rafique, Muhammad Adnan, Nageen Sardar, Tahir Khan, Muhammad Moavia, Sohaib Ashraf, Zarfishan Tahir, Nadia Mukhtar, Tahir Yaqub

Impact factor 2.049

- Tropical Journal of Pharmaceutical Research Manuscript Ref: 20156154 Title: In vitro studies on the antidiabetic and anti-ulcer potential of *Jatropha gossypifolia*. ISSN: 1596-5996 (print); 1596-9827 (electronic)
- Paper accepted for publication in Acta Poloniae
Pharmaceutica N VITRO ACETYLCHOLINESTERASE
AND
BUTYRYLCHOLINESTERASE INHIBITORY POTENTIALS OF JATROPHA
GOSSYPIFOLIA PLANT EXTRACTS.

Research Projects

- 2015-2019 Chaperone mechanism of the HIV-1 Gag and its promotion by the RPL7 host protein. PhD project at Faculty of Pharmacy, University of Strasbourg, Strasbourg, France.
- 2014-2015. Participating in many ongoing projects as Faculty Member at Institute of Pharmaceutical sciences, University of Veterinary and Animal Sciences, Lahore. Participation in different projects mostly relating to pharmacological effects of local herbs.
- 2012-2014 “Pharmacological investigation of ceftobiprole against clinical isolates of XDR-*Acinetobacter baumannii*” as my M.Phil project.

- 2009- *Planta Med.* 2009; 75: 1073. ANTI-MYCOBACTERIAL ACTIVITY OF GARLIC (ALLIUM SATIVUM) AGAINST MULTI-DRUG RESISTANT AND NON-MULTI- DRUG RESISTANT MYCOBACTERIUM TUBERCULOSIS
- 2008-2009. Cell culture and cdc37 inhibition which plays important role in pancreatic cancer with Dr. Roger Duncan at University of Southern California, Los Angeles, CA, United States

Professional Exams and Certifications

Achievement	Field	Date
GRE(General) 313/340	Standardized Aptitude Test	09/18/2013
NTS GAT (Pakistan)85/100	Standardized Aptitude Test	2013
GRE (General)1280/1600	Standardized Aptitude Test	06/06/2007
iBT TOEFL101/120	English Language Test	09/11/2013
Saudi Licensing exam for Pharmacy Specialist 62/100	Pharmacist	12 Aug 2010

Personal Details:

- Passport Number: AK9452812
- CNIC Number: 33202-1239281-5
- Nationality: Pakistani
- Date of Birth: 17-04-1981
- Languages Spoke: Urdu, Punjabi, English, Saraiki, French, Arabic
- Personal Interests: Urdu literature, poetry, surfing internet and study of comparative religions

References

- Prof. Dr. Habib-ur-Rehman, Dean, Faculty of Biological Sciences, University of Veterinary and Animal Sciences, Lahore. habiburehman@uvas.edu.pk
+924299211449
- Dr. Sonia Khiljee, Assistant Professor, Institute of Pharmaceutical Sciences, University of Veterinary and Animal Sciences, Lahore, Pakistan Phone number: 042-99214341 Email: Sonia.khiljee@uvas.edu.pk

