

Anwar Ul Haq M. Phil, PharmD, R. Ph

Lecturer

ORCID ID

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Education

Qualification	Year of Passing	Board/ University	Percentage Marks/ cGPA	Division/ Grade	Distinction (if any)
SSC	1985	BISE Peshawar	72.11%	1 st	NA
F.Sc	1988	BISE Peshawar	58.27%	2 nd	NA
PharmD	2006	Gomal University D.I Khan	65%	1 st	NA
M.Phil	2017	University of Malakand Chakdara	3.74%	1 st	NA

Work Experience

Shaheed Benazir Bhutto University Sheringal Dir (U)

Lecturer Department of Pharmacy March 1st, 2011 till date

1. *Teaching Physiology (1st yr), Dispensing, Community & Administrative Pharmacy (3rd yr), Clinical Pharmacy (4th yr) at Pharm.D level, and Pharmacognosy at Diploma level*

MedAsia Pharma (Pvt) Ltd. Risalpur, Khyber Pakhtunkhwa

Plant manager Apr2010 – Mar2011

2. *Product registration, Manufacturing and Quality Control*

MERLIN Pakistan at Jaloza Camp, Nowshera Amangarh

Incharge pharmacist Sep2010 – Feb2011

3. *Community & Administrative Pharmacy, Warehouse management*

Saydon Pharma (Pvt) Ltd. 77-A, Hayatabd Industrial Estate Peshawar

Product manager Nov2006 – Feb2010

4. *Product management/ sale and promotion*

Sheringal High Altitude Research Centre & Campus, UoM, Chakdara

Research Fellow Sep2004 – Sep2006

5. *Collection, Cultivation, and Phytochemical screening of high valued medicinal plants*

AGS Pharma & Chemicals, Hayatabad Industrial Estate, Peshawar

Plant Manager Jul2003 – Sep2004

6. *R&D, QC, Production and development of Aquapura tablet*

Saydon Pharma (Pvt) Ltd. 77-A, Hayatabd Industrial Estate Peshawar

Product manager **Nov2006 – Feb2010**

7. *R&D, Stability studies, QC and Microbiological Assays of Antibiotics and Parenterals*

Medicraft Pharma, 126-B, Hayatabad Industrial Estate Peshawar

Industrial Pharmacist **April1999 – July2002**

8. *GMP compliance, ISO management, QC, Production and QA*

Hamdard (Waqf). Pakistan, Peshawar

Asistant Chemist production **Sep1998 – Dec1998**

9. *Production, QC and Quality Assurance of Hamdard Safi and Rooh Afza*

Atlantic Pharmaceutical Laboratories, Hayatabad Industrial Estate, Peshawar

Incharge pharmacist **Apr1998 – Aug1998**

10. *Production and QC of parenterals*

Popular Chemical Works (Pvt) ltd. Lahore

Territory Manager **Sep1997 – Apr1998**

11. *Marketing and sale promotion*

Hilton Pharma (Pvt). Ltd. Karachi

Sale Promotion Officer **May1996 – Jul1997**

12. *Marketing and Sale promotion*

Woodwards Pakistan, Karachi

Sale Promotion Officer **July1994 – Mar1996**

13. *Marketing and Sale promotion*

Conferences, Workshops, Trainings, Committees Membership, Webinars

1. 4thInternational 13th National Botany Conference, SBBU Sheringal Dir Upper
2. 2ndInternational Conference on 'Water & Sustainable Development'SHFINT, Riphah Intl, University of Haripur/ UNICEF/ Riphah International University Islamabad
3. 5thInternational Weed Conference, SBBU Sheringal Dir Upper, International Conference on Food & Applied sciences (ICFAS-20230 Dir- Kumrat, at SBBU Sheringal organized by Evolution Pakistan & SBBU sheringal Dir upper
4. 1stNational Conference on 'Emerging Trends in Pharmaceutical Sciences', Department of Pharmacy, UOM Chakdara/ HEC Islamabad
5. 1stNational Conference, entitled 'Phytomedicines: Current & Future prospective", Department of Pharmacy SBBU and UOM / HEC and National Conference and Workshop on Plant Sciences & Climate Change at SBBU Sheringal

6. Member Admission Committee	2013, 2014, 2017)
7. Member Examination Conduction Committee	2014, 2015
8. Charity Committee	2014, till date
9. Handicapped students Admission committee	2016, 2017
10. Research Supervision Committee	2016, 2017
11. PT Member QEC	2012, 2014
12. Board of Studies	2014, 2015
13. Pharmacy Blood Donor Society Gomal University	1990-1994
14. Social Welfare And Health Society SWAHS	2012-2014
15. Executive Member Deserving students welfare organization DSWO	2021-till date
16. Students Grievance Committee	2021-2023
17. Attended more than 100 on line Training webinars	2011 till date

Publications

1. **Anwar Ul Haq^{†*}**, Hamid Afridi[†], Fazal Amin[‡], Riffat Aziz[‡], Abdul Sadiq[§] and Aslam Khan[†] ``Evaluation of Drinking Water Quality in Rural Areas of Khyber Pakhtunkhwa Pakistan: A Case Study of Upper Dir and Barawal Districts``. International Journal of Current Engineering and Technology, E-ISSN 2277 – 4106, PISSN 2347 – 5161 ©2015 INPRESSCO®, p-389-396, Vol.5, No.1 (Feb 2015), Available at <http://inpressco.com/category/ijcet>
2. **Anwar Ul Haq^{*}**, Hamid Afridi, Faiz-Ur-Rahman and Aslam Khan ``Probing Green Pesticides in Dir Khyber Pakhtunkhwa Pakistan``; Article published by International Journal of Cell Science and Biotechnology, Volume IV, E- ISSN2320 – 7574 ©2015 INPRESSCO® Available at <http://inpressco.com/category/ijcsb/> for Issue on April 1st, 2015.
3. **S Ahmad**, KA Shah, **H Hussain**, **AU Haq**, **A Ullah**, **A Khan**, **NU Rahman** ``Prevalence of Acute and Chronic Forms of Leukemia in Various Regions of Khyber Pakhtunkhwa, Pakistan: Needs Much More to be done!``, Bangladesh Journal of Medical Science Vol. 18 No. 02 April'19. <https://doi.org/10.3329/bjms.v18i2.40689>.
4. **M Khan**, M Riaz, **A ul Haq** ``A Diabetic Type 2 Patient Education for Interacting Combinations by a Pharmacist: A Case Study. Journal of Advances in Pharmacy Practices``, eISSN: 2582-4465 Volume-2, Issue-2 (January-June, 2020), www.matjournals.com.
5. Jiang Wang, **Anwar Ul Haq**, Urooj Anwar, Yong-Mei Su, and HongXing Yang `How to use citrus peel in Pakistan`. Acta Scientific agriculture July 2021.
6. **Haq, A.U.** and J. Wang. The varieties identification and biomarkers analyses on essential oils from peels of Citrus L. collected in Pakistan. 2023. The varieties identification and biomarkers analyses on essential oils from peels of Citrus L. collected in Pakistan. Pak. J. Bot., 55(4): DOI: [http://dx.doi.org/10.30848/PJB2023-4\(8\)](http://dx.doi.org/10.30848/PJB2023-4(8))
7. Zheng Pan, Chen Xie, Xiao Tong Yan, Yong Mei Su, **Anwar Ul Haq**, Jian Wang*. Chemicals in Essential Oils of Lamiophlomis rotata (Benth.) Kudo and Their Antioxidant Activities, MDPI journal Molecules (molecules-2570729)

8. **Anwar Ul Haq^{1*}**; Muhammad Esa¹; Jian Wang²; Urooj Anwar³ ``Significant health improvement in a diabetic patient with brain tumor and suspected echthyma gangrenosum - A case report``, JCIMCR, volume 5, 5(4), 2971.ISSN 2766-7820, 2024
9. Aiman Bilal, Muhammad Esa, Zul Kamal, Bashir Ullah, Kashif Ali Khan, Sania Hameed, Muhammad Sohail, **Anwar Ul Haq**, Sara Khan, & Fahmida Aslam. (2024). Antimicrobial Resistance, Pathogen Transmission and Cross-Infections across Regions and Borders: AMR, Pathogen Transmission and Cross-Infections within Regional Vicinity and across Borders. *Proceedings of the Pakistan Academy of Sciences: B. Life and Environmental Sciences*, 61(S). [https://doi.org/10.53560/PPASB\(61-sp1\)1013](https://doi.org/10.53560/PPASB(61-sp1)1013)
10. Recent Advancements, Synthesis Approaches, and Uses of Micro and Nano emulsions in Drug Delivery (Under review)
11. Imtiaz Ahmad, Imran Khan, Muhammad Esa, Farhat Ali Khan, Muhammad Zahoor, **Anwar Ul Haq** et al., Traditional Wisdom in Animal Health: Ethnoveterinary Practices in the Indigenous Communities of Khyber Pakhtunkhwa, Pakistan <https://doi.org/10.21203/rs.3.rs-3988961/v1> (Under peer review)
12. Applications of Au Nanoparticles as theranostic and drug delivery nanoplatfroms in cancer therapy; A Review, JDDST-D-24-03934, Journal of Drug Delivery Science and Technology, dated: Sep 28, 2024 (Under review)
13. One pot green synthesis of bimetal nanoparticles (Ag-Au-Zn) from *Aconitum violaceum* alkaloids and their selective biological activities (Under submission).

Patent (s)

1. cstc2020jcyj-msxmX0310. **The relationship between chemical markers and their antioxidant activities identified in volatile oil of Citrus peel from different sources based on their different properties**, Chongqing Science and Technology Bureau, cstc2020jcyj-msxmX0310.
2. **Aquapura**, AGS Pharma & Chemicals (pvt) ltd. Peshawar Pakistan.

Awards:

Best Teacher Award HEC Pakistan, 2012.

Poster presentation

1. Posters on ``**Insecticidal & Pesticidal activities of selected plants**`` (M.Phil Thesis work), at the 1st National Conference on `Emerging Trends in Pharmaceutical Sciences`, October 09-11, 2017 by Department of Pharmacy UOM Chakdara/ HEC Islamabad
2. Poster on ``**Moldy Environment causes complex medical conditions**`` at the 1st National Conference Oct 09- 11, 2018 entitled `Phytomedicines: Current & Future prospective`, by SBBU and UOM / HEC.

Professional Skills

Strong administrative and executive skills, Lab design, planning and management, Phytochemistry, R&D and Drug chemical analysis and Microbiological analysis by using HPLC, Spectrophotometry, Polarimetry, Refractometry, Rotary evaporation, Hydrodistillation, Microscopy, Karl Fischer, Non-

aqueous and aqueous titration, Culture sensitivity tests, LAL, AMT, Staining, Sterilization, autoclaving, drying, Soxhlet evaporator, TLC, CC, Paper Chromatography, Reagent preparation, Zeta sizer, Zeta potential, FTIR, EDX, XRD, GC-MS, Dispensing and Compounding, Product Marketing & Management, Patient education, assessment, counselling and compliance, Lecture preparation & presentation skills. Use of various computer software for data analysis, Ultrasound and ECG screening and interpretation, Blood testing and screening, Drug interactions and Prescription evaluation for errors, Paraphrasing, EndNote and Bibliographic referencing by using Quilbot, Endnote and Turnitin, Hands on skills on applications including LigPlus, Java, Pymol and Molecular docking, and Shrodinger. MS Office, SPSS 17, Graph pad prism 8.0, Coral Draw Graphic suite 12, Home Plan Pro 3.05, Adobe Photoshop 7.0, INSHOT, Screen Cast-o-Matic, Zoom, Active presenter, DNP, eZ SPC 2.0, FlexSim express, PubChem, Lixoftmonolix Suite v2019 R1, Simulations Plus, NCBI nlmMeSH, QGIS, Abstract sifter, ACD/I-Lab, ADME SARfari, ADME@NCATS, ADMETlab, ADMET opt, admetSAR 1.0, ADVERPred, ADVERPred, AERS spider, Aggregator Advisor, MEDSCAP, Mendeley, Winks SDA 7.0.9, Chem Draw ultra 12.0, Alkemio, AlogP, AOP-Wiki, AOP-XPlorer, BBB predictor, Biozyne P-gp Predictor, cactus, CarcinoPred-EL, CEBS, ChemAGG, Chemaxon, ChemBioServer, ChemFLuo, Chemo tools, CLC-Pred, CompTox Chemistry Dashboard, CypRules, Danish, DDI predictor, DemQSAR, DILI DrugLogit, DrugMint, DruLiTo, Edetox, Effectopedia, eMolTox, EndocrineTOX, FAF-drugs3, FAME 3, FungiPAD, GLORY, GLORYx, Gusar, GUT-DOCK-A, HepatoPred-EL, hERGCentral, HExpoChem, Hit Dexter, HLP, ICM, IDAAPM, IMPACTS InsectiPAD, IntSide, iPrior, Lazar, Link, LIVERTOx, MCSS, MDRIpred, MetaPred, MetaPrint2D MetStabOn, MLViS, Molinspiration, MolOpt, Myc, NaPLeS, NP-Scout, Open, OSIRIS, PAINS-Remover, PASS Pathguide, PerMM, PharmaADME, Pharmacist, PharmGKB, PPS, Pred-hERG, Pred-Skin, ProTox, PTP, QED, QsarDB, RS-Web SCYPPred, Smartsfilter, Solubility, SOM prediction, SOMEViz, SwissADME, TissueTool, Tox21BodyMap ToxCast, toxFlow, ToxicODB, ToxiPred, ToxPredict, Toxtree, Vienna LiverTox Workspace, Virtual Rat, VirtualToxLab, vNN, XenoSite, XLOGP3, ZINC, Schrodinger software, Bioluminate 4.9, Maestro 13.4, Marvin Sketch, PMV 1.5.7, Maestro Elements 5.2, Chemaxon, ChatGPT 4.0

Website:

codds.pk: Created an online research group for young graduate researchers in medical, pharmaceutical and biological sciences Hosted 05 online teaching webinars: 01-codds titled ‘Paraphrasing with **QUILLBOT** Paraphrasing Tool’, 02-codds on ‘**MEDSCAPE**’, 03-codds on ‘**TOXICODB**’, 04-codds on ‘**MS Excel in Research and Data Analysis**’ and 05-codds on ‘Dynamics of Depression’ -What everyone should know.

References:

1. Dr. Jian Wang Associate professor College of Traditional Chinese medicine, Chongqing Medical University China, wj_2000_abc@cqmu.edu.cn
2. Dr. Shujaat Ahmad Associate professor, Department of Pharmacy, Shaheed BB University Sheringal Dir (U) Khyber Pakhtunkhwa Pakistan shujaat@sbbu.edu.pk