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Education

MD Pharmacology: Jawaharlal Nehru Medical College, Aligarh Muslim University, India, 2005.
MBBS: Jawaharlal Nehru Medical College, Aligarh Muslim University, Aligarh, India, 2002.

Fields of Research: Herbal drugs, *Nigella sativa*, Antimicrobial agents, Rational Use of Medicines, Diabetes Mellitus, Adverse drug effects..

Experience: Twelve years of teaching and research experience after MD

Research Papers-37

1. Salman MT, Khan RA, Shukla I. Antibacterial Activity of *Nigella Sativa* Linn. Seeds Against Multiple Antibiotics Resistant Clinical Strains of *Staphylococcus aureus*. *Int Arch BioMed Clin Res*. 2016;2(3):96-99.
2. Akram MF, Salman MT, Krishnan DG, Ahmad N, Khan A. Herbal drugs: knowledge, attitude and practice of its concurrent use with allopathic drugs, scientific testing and effectiveness in common diseases among educated class. *Int J Basic Clin Pharmacol* 2016; 5:1275-80.
3. Tewari SN, Salman MT, Thadani S, Singh S, Ahmad A. A Study Of Pregabalin, Tramadol, Their Combination And *Nigella sativa* In Neuropathic Pain In Rats. *International Journal Of Pharmaceutical Sciences and Research*, 2015; Vol. 6(10). 4406-14.
4. Thadani S, Salman MT, Tewari S, Singh S, Bhagchandani D and Ahmad A: Renoprotective Effect of *Ocimum sanctum* in Comparison with Olmesartan Medoxomil and Pitavastatin in Metformin Treated Diabetic Rats. *Int J Pharm Sci Res* 2015; 6(10). 4433-4441. 1000-10.doi: 10.13040/IJPSR.0975-8232. 6(10).
5. Kumar K, Salman MT, Shukla V, Ahmad A, Verma V K, Rizvi D A and Kohli A: Comparative Effect of Agomelatine versus Escitalopram on Glycemic Control and Symptoms of

Depression in Patients with Type 2 Diabetes Mellitus and Depression). *Int J Pharm Sci Res* 2015; 6(10). 4304-4309. doi: 10.13040/IJPSR.0975-8232.6(10).1000-06.

6. Singh S, Salman MT, Karauli R, Tewari S, Rai RK. Phenytoin induced Stevens-Johnson syndrome in a 38 year male patient: A Case Report. *Int Arch BioMed Clin Res*. 2015 Aug; 1(1):28-30

7. Sachchidanand Tewari, Mohd. Tariq Salman, Pretty Singh, Sukhpreet Singh, Ali Ahmad, Dilshad Ali Rizvi. Ameliorative effect on neuropathy due to anti-cancer drug using herbal extract - An experimental study of *Nigella sativa*. *MedPulse – International Medical Journal* April 2015; 2(4): 199-205.

8. Rupinder Kaur, Mohd T. Salman, Narendra K. Gupta, Uma Gupta, Ali Ahmad, Vinod K. Verma. Presurgical Antibiotic Prophylaxis Pattern In An Indian Tertiary Care Teaching Hospital. *JK Science*. 2015; 17(2): 73-8

9. Islam, M. H., Ahmad, I. Z., & Salman, M. T. Neuroprotective effects of *Nigella sativa* extracts during germination on central nervous system. *Pharmacognosy Magazine*. 2015;11(42), 182-9.

10. Md Faiz Akram, Mohd Tariq Salman, Afzal Khan, Divya G Krishnan, Nihal Ahmad. Herbal Drugs: Study Of Knowledge Attitude And Practices About Their Side Effects, Source Of Advice And Conditions For Preference Among Educated Class. *European Journal of Biomedical and Pharmaceutical sciences*. 2015, Volume 2, Issue 2,180-188.

11. Mohammad Hayatul Islam, Iffat Zareen Ahmad and Mohammad Tariq Salman. Enhancement in anti-inflammatory and analgesic activities of *Nigella sativa* seed during germination. *Pharmacognosy Journal*. 5 (2014) 1-3

12. Ahmad S, Wasim S, Salman MT, Siddiqui MA, Shabnam N, Khanna P. Atypical thyrotoxicosis relapse after carbimazole discontinuation: A case report with pharmacological view. *Int J Sci Stud* 2014;2(8):264-266.

13. D.S. Kushwah, M.T. Salman, P. Singh, V.K. Verma and A. Ahmad, 2014. Protective Effects of Ethanolic Extract of *Nigella sativa* Seed in Paracetamol Induced Acute Hepatotoxicity *In vivo*. *Pakistan Journal of Biological Sciences*, 17(4): 517-522.

14. Dilshad Ali Rizvi, Mohammad Tariq Salman, Joydeep Sircar, Ali Ahmad. Effect Of Budesonide By Metered Dose Inhaler With Or Without Spacer And Dry Powder Inhaler On Lung Function. *Int. J. Drug Dev. & Res* 2013, 5 (4): 233-240

15. Mohammad Hayatul Islam, Iffat Zareen Ahmad and Mohammad Tariq Salman. *In vivo* evaluation of anti-inflammatory and analgesic activities of *Nigella sativa* seed during germination. *International Journal of Pharmacy and Pharmaceutical Sciences*. 5 (4), 2013.
16. Thadani S, Salman MT, Ahmad A. Knowledge, Attitudes and Practice of Self Medication Among Second Year Undergraduate Medical Students. *J Rational Pharmacother Res* 2013; 1(3): 131-4.
17. Abdussalam, Salman, M. T., Gupta, S., Trivedi, M., Farooqi, M. (2013). Poor Quality of Sleep and its Relationship with Depression in First Year Medical Students. *Advances in Life Science and Technology*, 12(2), 17-21
18. Eqbal Anwer, Abdussalam, Mohammad Tariq Salman, Mohd. Sadiq Salman. Smoking Behaviour Among Resident University Students In North India: Some Issues And Challenges. *Journal of Biology, Agriculture and Healthcare*. 3 (2), 2013. 201-208
19. Islam MH, Ahmad IZ, Salman MT. Antibacterial efficacy of *Nigella sativa* seed in germination phases on clinical strains isolated from human patients. *E3 Journal of Biotechnology and Pharmaceutical Research* 4(1), 8-13, 2013.
20. Chansoria AK, Trivedi M, Salman MT, Dixit RK. Evaluation of protective effect of thymoquinone against antitubercular drug induced nephrohepatic toxicity in rats. *National Journal Of Ayurvedic And Alternative Medicine*. 1(2), 2012. 1-12.
21. Devendra Singh kushwah, Mohd Tariq Salman, Hemant Kumar Singh, Ali Ahmad, V.K. Verma. *In vivo* Hepatoprotective Potential of *Nigella sativa* Extract Against Rifampicin Induced Sub-chronic Hepatotoxicity and Altered Redox Status. *Journal of Biologically Active Products from Nature*. 2012; 2(3) 167 – 177.
22. Dilshad Ali Rizvi, Mohammad Tariq Salman, Syed Esam Mahmood, Joydeep Sircar, Karim Ullah Ansari, Vinod Kumar Verma. Comparative Efficacy of Budesonide by Different Delivery Devices in Bronchial Asthma. *National Journal of Physiology, Pharmacy and Pharmacology*. 2 (2), 2012. 99-106
23. Khan FA, Nizamuddin S, Salman MT. Patterns of prescription of antimicrobial agents in the department of otorhinolaryngology in a tertiary care teaching hospital. *African Journal of Pharmacy and Pharmacology*. 5(14), 1732-1738, 2011
24. Karoli R, Fatima J, Salman MT, Sandhu S, Shankar R. Managing diabetic ketoacidosis in non-intensive care unit setting: Role of insulin analogs. *Indian J Pharmacol* 2011;43:398-401

25. Sindhu S, Singh HK, Salman MT, Fatima J, Verma VK. Effects of atorvastatin and rosuvastatin on high-sensitivity C-reactive protein and lipid profile in obese type 2 diabetes mellitus patients. *J Pharmacol Pharmacother* 2011;2:261-5
26. Kushwah DS, Kushwah B, Salman MT, Verma VK. Acceptability and safety profile of oral and sublingual misoprostol for uterine evacuation following early fetal demise. *Indian J Pharmacol*. 2011;43(3):306-10.
27. Sindhu S, Singh HK, Salman MT, Verma VK. Comparative Evaluation of Pharmacology Question Papers in Medical Colleges Affiliated To Different Universities in North India Along with Recommendations. *Journal of Research in Medical Education and Ethics*. 2011, 1(3)
28. Singh HK, Sindhu S, Salman MT, Gaur S, Katiyar DK, Verma VK. DRUG LABELS – Still Fallible in India. *Indian Journal of Hospital Pharmacy*. 2011; 48(4): 92-95.
29. Khan FA, Nizamuddin S, Salman MT. Drug Utilization Patterns of Antimicrobial agents in the Outpatient department of ENT in a tertiary care teaching hospital of North India. *JAPHR*. 2011;1(2):22-30.
30. Salman MT, Khan RA, Shukla I. In vitro Antimicrobial activity of *Nigella sativa* extracts against multiple antibiotics resistant bacteria isolated from clinical specimens. *Hamdard Medicus*. 54 (1), 2011. 48-54.
31. Salman MT, Khan FA, Rahman SZ, Makhdoom M. Drug Prescribing Pattern in Dental Teaching Hospital. *JK Science*. 11 (2), 2009. 107
32. Salman MT, Khan RA, Shukla I. A Study of *Nigella sativa* Linn. seeds for antimicrobial activity against multidrug resistant clinical strains of *Pseudomonas aeruginosa*. *Hippocratic Journal of Unani Medicine*. 4(4). 2009. 95-104.
33. Zakir SM, Zaka-ur-Rab S, Salman MT, Khan RA. Bilateral acute angle closure glaucoma in a 50 year old female after oral administration of flavoxate. *British Journal of Clinical Pharmacology*. 2008. 66(5):726-727.
34. Salman MT, Akram MF, Rahman SZ, Haseen MA, Khan SW. Drug Prescribing Pattern in Surgical Wards of a Teaching Hospital in North India. *Indian Journal for the Practicing Doctor*. 5(2). 2008
35. Salman MT, Khan RA, Shukla I. Antimicrobial activity of *Nigella sativa* Linn. Seed oil against multi-drug resistant bacteria from clinical isolates. *Natural Product Radiance*. 7(1), 2008. 10-14.

36. Salman MT, Khan RA, Shukla I. Antimicrobial activity of Black Cumin seeds (*Nigella sativa*) against multidrug resistant strains of Coagulase negative Staphylococci. *Hippocratic Journal of Unani Medicine*. 3(1). 2008. 107-112.

37. Salman MT, Khan RA, Shukla I. In vitro antimicrobial activity of *Nigella sativa* oil against multi-drug resistant bacteria. *Unimed Kulliyat*. II (1), 2006. 8-13.

Book and Chapters in books published-7

Research Projects completed-6

Thesis guided-13

M. Sc. Projects guided-2

Workshops and Training programmes attended (recent):

1. Training Workshop on EndNote Desktop. University of Dammam, 2017
2. Training Workshop on Pubmed. University of Dammam, 2017
3. Using Social Media Channels. University of Dammam, 2017
4. InCites : Performance Evaluation : Reports generation Workshop. University of Dammam, 2016.
5. The Pursuit of Excellence in Mentoring in Higher Education. University of Dammam, 2016.
6. *Onsite Training to Learn More about UpToDate®*. University of Dammam, 2016.
7. Workshop on SPSS: Medical Statistics Tool. Lucknow. 2015.

Contributions to journals

- **Senior Editor**, Journal of Pioneering Medical Sciences
- **Editor**, Journal of Research in Pharmacology
- **Co-Editor**, International Archives of Biomedical and Clinical Research
- **Member, Editorial Advisory Board**, International Journal of Pharmacy Medicine and Bioallied Sciences.
- **Member, scientific advisory board**, International Journal of Basic & Clinical Pharmacology
- **Reviewed Manuscripts for** African Journal of Biotechnology, African Journal Of Food Science, African Journal of Microbiology Research, African Journal of Pharmacy and Pharmacology, Complimentary Therapies In Medicine, Current Traditional Medicine, EC Microbiology, Indian Journal Of Pharmacology, International Archives of Biomedical and Clinical Research, Journal Of Bacteriology Research, Journal Of Medicinal Plants Research, Journal of Pharmacology and Pharmacotherapeutics, Natural Products Radiance, Journal Of Essential Oil-Bearing Plants, Pharmacoepidemiology and Drug Safety and Saudi Journal of Medicine & Medical Sciences.

(Dr. Mohd Tariq Salman)