

**Syed Ziaur Rahman**  
**(MD, PhD, FIMSA, MAMS, CMCL-FAIMER Fellow)**  
**Professor, Department of Pharmacology**  
**JN Medical College & Hospital, AMU, Aligarh**  
**&**  
**Deputy Medical Superintendent, JNMCH, AMU, Aligarh**

Prof. Syed Ziaur Rahman is working in the field of Pharmacology for the last 20 years with vast research experience in basic and clinical pharmacology at undergraduate and postgraduate levels. As a scholar, he has to his credit 7 published books, 10 chapters and more than 160 research papers/case-reports in both national and international journals. He edited 11 periodicals and has been invited to deliver hundreds of lectures both as a guest speaker and as resource person. He attended 60 Workshops/Training Programs and presented papers during 44 International Conferences and 61 National Conferences. He himself organized two international conferences/CMEs and many national conferences/symposiums and handled 7 academic projects.

He earned his matriculation in 1987 from Minto Circle School, graduation (MBBS) in 1995 and post-graduation (MD) in 2000 from Jawaharlal Nehru Medical College, Aligarh Muslim University. His PhD thesis was a part of the Sax Institute's research project on health, medications and lifestyle factors in relation to self-rated memory from UWS School of Medicine, University of Western Sydney, Australia.

He has been on the board of various academic bodies in India and abroad such as Chair, Advisory Council Section 3, Member Advisory Council Section 1 (Medical Education) of International Association of Medical Colleges, editorial board panel of many academic journals such as 'Clinical Researcher', 'Newsletter of Ibn Sina Academy', 'International Archives of BioMedical and Clinical Research' and 'Journal of Pharmacovigilance & Drug Safety'. He is involved with and/or member of 40 learned educational bodies including International Medical Sciences Academy (FIMSA), National Academy of Medical Sciences (MAMS), International Brain Research Organization, International Society for Neurochemistry, International Society of Pharmacovigilance, South African Pharmacological Society, Indian Science Congress Association, Indian Medical Association, Safety Pharmacology Society, Australian and New Zealand Society of the History of Medicine, Australasian Society of Clinical and Experimental Pharmacologists and Toxicologists, IndiaCLEN (Regional network of INCLIN), Indian Science News Association (Science and Culture), Association of Physiologists and Pharmacologists of India, Indian Pharmacological Society and Academics of Indian origin, Australia.

Many scholars and institutions have cited his works including in few Pharmacology books. Under his supervision and co-supervision, 16 candidates have either completed or are completing their thesis/dissertation works. He is invited as external examiner to several medical and pharmacy colleges for BDS, MBBS, MD, PhD, M. Pharm and MSc (Pharmacology) examination and also served as expert for various selection committees for the post of Senior Residents, Assistant Professors and Associate Professors.

### **Contribution in medical science**

**1. Alternatives to animal testing:** He believes in the philosophy of 3 Rs" of Russell and Burch". He gave series of lectures during 2004 at "Alternatives, Animal Welfare and the Curriculum – A training Seminar and Workshop" in different cities of India. He addressed in the meetings of International Network for Humane Education (InterNICHE) and International Centre for Alternatives in Research and Education (I-CARE). On the recommendation of Medical Council of India (MCI), and after getting survey related to the attitude of undergraduate medical students

towards Alternatives to animal testing and Animal experiments, he initiated to start a separate lab in 2006 on "Alternatives to Animal Experimentation" in the Department of Pharmacology at Jawaharlal Nehru Medical College. This is a first attempt in any medical college of India to have an exclusive lab where experimental work on animals is demonstrated and taught by Computer aided education. In addition, he edited "A guide to alternatives to animal experiment in pharmacology", which is included in the curriculum of second professional MBBS course (4<sup>th</sup> edition). He even involved in preparing CAL software (CD ROMs: EP Dog on Effects of drugs on dog BP and heart rate with JIPMER, Pondicherry) and translated few papers into Urdu in the field of Alternatives to animal testing.

Because of such an involvement and experience in the field of simulations and alternatives, a national workshop cum CME with the support of MCI was organized during 24-25 February 2014 at the Department of Pharmacology with a motive to train and instil confidence to others on the use of alternatives to animal experimentations, and to encourage participants to adopt these alternatives in their teachings and also to start similar labs in their colleges and departments.

**2. Traditional medicine:** He works in the field of Traditional medicine with special reference to Unani medicine. While working on morphine de-addiction properties of medicinal plants, he proposed a modified method for moderately and severely induced morphine dependent rats. He specifically screened *Delphinium denudatum* for its protective activity in morphine induced physical dependence. Two of his MD candidates expanded the same work.

**3. Pharmacovigilance:** In the field of Pharmacovigilance, he reported several cases of ADRs first time, including nimesulide induced hepatitis in children and coronary artery insufficiency (CAI) in adults, gatifloxacin induced purpura, amantadine and lansoprazole induced skin reactions. He also worked in Herbal Pharmacovigilance and gave the concept of Environmental Pharmacovigilance. The term, "Pharmacoenvironmentology" for the study of drugs at therapeutic doses and its impact on environment was coined by him. He differentiated the earlier terminology 'Ecopharmacology' from 'Pharmacoenvironmentology'. In addition, he is the founder member of 'Society of Pharmacovigilance, India (SoPI). In 2003, he started (editor-in-chief), Journal of Pharmacovigilance & Drug Safety (ISSN 0972-8899), which is an official journal of SoPI and edited its first 2 issues. He served SoPI in various capacities and organized its 14th Annual Conference (SOPICON 2014) at JNMC, AMU, Aligarh. He was part of the Local Organising Committee (LOC) of International Society of Pharmacovigilance (ISoP 2016) held at Agra. Currently, he is representing SoPI as National Secretary.

#### **Awards and Honours:**

He was awarded with Servier Young Investigator Award of International Union of Pharmacology (1999), Junior Scientist Award of Safety Pharmacological Society of USA (2006), The African Institute of Biomedical Science and Technology (AiBST) Scholarship for Kenya (2003), WHO Fellowships to attend the 2nd Asian Course on ED & RDU in Kuala Lumpur (Malaysia) and Second International Conference on Improving Use of Medicines (ICIUM 2004) in Chiang Mai (Thailand). He is also recipient of APSN Fellowship and ISN Fellowship for 6th Biennial Meeting of the Asia Pacific Society for Neurochemistry, Hong Kong (2004), and 20th Biennial Meeting of the ISN-European Society for Neurochemistry (ESN), Austria (2005) and First Special Neurochemistry Conference, International Society for Neurochemistry (ISN), France (2004), respectively. He also got International Postgraduate Research Scholarship (IPRS) to pursue PhD from University of Western Sydney, Australia (2010-2012). He is invited to serve as member panel of jury to select "Science Scholars' Awards 2016" of Sun Pharmaceutical Science Foundation, Best poster presentation for ISoP Prize 2016 of International Society of Pharmacovigilance, N. N. Dutta Prize 2004 of Indian Journal of Pharmacology.

## Curriculum Vita (In Detail)

Name: Syed Ziaur Rahman  
Place & Date of birth: Aligarh (UP); 10.09.72  
**Designation:** Professor  
**Office Address:** Department of Pharmacology, JNMC, AMU, Aligarh 202002  
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### Academic Qualifications:

**PhD (Pharmacology):** 2015, School of Medicine, University of Western Sydney, Australia  
(Topic: Exploring possible association of various demographic, lifestyle, health and medication use of individuals in relation to self-rated memory using the '45 and Up Study' survey)

**MD (Pharmacology):** 2000, J. N. Medical College, Aligarh Muslim University (Aligarh).  
(Topic: Screening of some indigenous drugs in morphine de-addiction)

**MBBS:** 1995, J. N. Medical College, AMU (Aligarh); (MCI Registration # 16669)

### Field of Research:

Neuro-pharmacology, Indigenous Drugs, Pharmacovigilance and Environmental Pharmacology

### Teaching Experience in Pharmacology: (Total Experience: 20 years till date)

- (A) Professor, Dept. of Pharmacology, Jawaharlal Nehru Medical College, AMU, (29.5.2016 till date)
- (B) Associate Professor, Dept. of Pharmacology, JNMC, AMU, (29.5.2013-28.5.2016)
- (C) Tutor, School of Medicine, University of Western Sydney (4.5.2010-31.12.2012)
- (D) Assistant Prof., Dept. of Pharmacology, JNMC, AMU, (9.8.2009-28.5.2013)
- (E) Lecturer, Department of Pharmacology, JNMC, AMU, (9.8.2001-8.8.2009)
- (F) Senior Resident / Demonstrator, Dept. of Pharmacology, JNMC, AMU, (24.3.1999 – 8.8.2001)
- (G) Junior Resident, Dept. of Pharmacology, JNMC, AMU, (August 1997 - August 2000).

Adjunct Faculty (Visiting Professor), Department of Pharmacology, Institute of Pharmacy, Bharat Group of Institutions, BITS, Sonapat (Haryana), offered on 22.10.2016

**UG Experience (Post MD):** 17 Years

**PG Experience:** 11 Years

### Research Projects:

1. Meta-analytical study of cardiac drugs described by Ibn Sina (980-1037) in the contemporary research, 2017-2018, SZ Rahman (PI), INSA, New Delhi
2. Qualitative Pharmacological Evaluation of different fractional extract of Indian Medicinal Plants for Anti-Diabetes after Induced by Certain Physical Interactions, SZ Rahman (PI), Prof. Sanjay Kumar Singh (CI), UGC, New Delhi (Submitted)
3. How health and lifestyle factors related to Self-rated memory, Sax Institute, NSW, Australia, 2010-2013, SZ Rahman (PI), Gerald Muench (CI), Louisa Jorm (CI) and Phillipa Hay (CI).

4. Single Blind Randomized Controlled Clinical Trial of Unani Formulation in Chloasma / Melasma, Extra Mural Research in AYUSH, (Clinical Trial Registry of ICMR Trial Acknowledgement No. REF/2011/002977), 2010-2013 (submitted in 2016), A Latif (PI), SZ Rahman (CI), N. Siddiqui (CI).
5. Rational Use of Investigations, FAIMER Project, CMC-FAIMER, Ludhiana, 2008-2010 (Principal Investigator) (Completed)
6. Evaluation of drugs of Indigenous Systems of Medicine for their Efficacy and Adverse Drug Reactions in the patients of Bronchial Asthma, Department of ISM, Ministry of Health & FW, Govt. of India, 2003-2006. KC Singhal (PI), SZ Rahman (CI), R Bhargava (CI) and A Latif (CI) (Completed)
7. Therapeutic Efficacy and Safety Evaluation of Silver Preparation used in Indigenous System of Medicine, Faculty of Medicine, J. N. Medical College, AMU, Aligarh, 1999-2000. KC Singhal (PI), SZ Rahman (CI). (Completed)

## **PUBLICATIONS**

### **(A) Books Authored / Edited:**

1. Self-rated memory of individuals' associated with demographic profiles, lifestyle parameters, health status and medication use, Ibn Sina Academy, Aligarh, 2016, pp 213 (ISBN 978-93-80610-24-5)
2. A Guide to the Alternatives to Animal Experimentation (ISBN 978-81-906070-8-7). Ibn Sina Academy, Aligarh, India, 2009 (4th revised edition printed in 2017, Eds: SZ Rahman and T Salman)
3. An Introduction to Environmental Pharmacology (ISBN 978-81-906070-4-9). Ibn Sina Academy, Aligarh, India, 2008 (Eds: SZ Rahman, M Shahid and V Gupta)
4. History of Non Resident Students' Centre (1910 – 2000), Aligarh Muslim University, Ibn Sina Academy, Aligarh, 2000.
5. The Glowing Legend of Sir Syed – A Centennial Tribute, Non-Resident Students' Centre, AMU, Aligarh, 1998.
6. Aligarh in My Days, Non-Resident Students' Centre, AMU, Aligarh, 1997 (revised edition under printing).

### **(B) Chapters in Medical Books:**

1. SZ Rahman, RA Khan and A Latif. Pharmacovigilance in Unani Medicine – A Challenge. In *Elements of Pharmacovigilance*. Ed. Raman Sehgal, Rajat Sethi & Shobha Rani, Konposh Publications Pvt. Ltd., New Delhi 2010 (ISBN 978-81-906264-1-5)
2. SZ Rahman, RA Khan, V Gupta & Misbahuddin. Pharmacoenvironmentology – Ahead of Pharmacovigilance. In: Rahman SZ, Shahid M & Gupta A Eds. An Introduction to Environmental Pharmacology (ISBN 978-81-906070-4-9). Ibn Sina Academy, Aligarh, India, 2008: 35-42
3. SZ Rahman & ST Hussain. Pesticides in Orchards – A concern for both Ecopharmacologists & Pharmacoenvironmentologists. In: Rahman SZ, Shahid M & Gupta A Eds. An Introduction to Environmental Pharmacology (ISBN 978-81-906070-4-9). Ibn Sina Academy, Aligarh, India, 2008: 97-99
4. SZ Rahman. Toxic substance crisis on China. In: Rahman SZ, Shahid M & Gupta A Eds. An Introduction to Environmental Pharmacology (ISBN 978-81-906070-4-9). Ibn Sina Academy, Aligarh, India, 2008: 143-147
5. SZ Rahman, KC Singhal, A Latif, Z Hashemi. Communications in Pharmacovigilance. In: Rahman SZ, Shahid M & Gupta A Eds. An Introduction to Environmental Pharmacology (ISBN 978-81-906070-4-9). Ibn Sina Academy, Aligarh, India, 2008: 219-226

6. SZ Rahman. History of Pharmacovigilance in India. In: Rahman SZ, Shahid M & Gupta A Eds. An Introduction to Environmental Pharmacology (ISBN 978-81-906070-4-9). Ibn Sina Academy, Aligarh, India, 2008: 227-231
7. SZ Rahman & V Gupta. Scope of Guidelines on Environmental Pharmacology. In: Rahman SZ, Shahid M & Gupta A Eds. An Introduction to Environmental Pharmacology (ISBN 978-81-906070-4-9). Ibn Sina Academy, Aligarh, India, 2008: 233-244
8. Rahman SZ, A. Kumar, KC Singhal, Pharmacogenetic and Pharmacogenomic in the Sphere of Pharmacovigilance – A Review (Chapter 3). In: GP Mathur & Sarla Mathur, Eds. Current Trends in Pediatrics. Vol. 1. Academia Publishers, New Delhi, 2005: 20-32
9. KC Singhal, SZ Rahman, Abdal al Advia (Substitution of Drugs) – A Challenge to Pharmacovigilance (Chapter 3). In: Arunabha Ray & Kavita Gulati, Eds. Pharmacovigilance: An Update, Vallabhbai Patel Chest Institute, University of Delhi, Delhi 2004: 22-44
10. Rahman SZ, Khan RA, Kumar A. A Study of *Delphinium denudatum* Wall. in Morphine Dependence. In: S. S. Khan, Ed. Vistas in Ethnobotany. Vol. 1. IJAPB, Bhopal, 2000: 111-125.

### (C) Editorials

1. Rahman SZ, Mishra A, Discovery of “Aligarh Super Bug” and Widespread variants of NDM1: A concern in antimicrobial resistance, Bangladesh Journal of Medical Science July 2017; 16 (3): 335-6
2. Rahman SZ, Do we really need multiple terms for a single concept in the field of Environmental Pharmacovigilance? International Archives of BioMedical and Clinical Research 2015; 1 (1): 1-2
3. Rahman SZ, Gupta V, Dang A, Sukhlecha A. Lifestyle drugs in India: are we ready for them? *Australasian Medical Journal* 2010; 3 (3): 186-189.
4. S Z Rahman & R A Khan, Environmental Pharmacology – A New Discipline, *Indian J Pharmacol* 2006; Vol. 38 (4): 1-2
5. S Z Rahman & K C Singhal, Postal Stamps on Drug and Alcohol Abuse, *Indian Journal of Physiology and Pharmacology*, Vol. 43, No. 2, April 1999: 1-4.

### (D) Research articles

1. Mishra A, Rahman SZ, Khan RA, CNS Activity of *Myristica fragrans* Houtt. – An Experimental Study, Bangladesh Journal of Medical Science (Accepted for publication in 2018)
2. Mohammad M, Ahmad F, Rahman SZ, Siddiqui SS, Shakil S. Effect of a single nucleotide polymorphism in SCAP gene on lipid lowering response to rosuvastatin in Indian patients with metabolic syndrome. *Pharmacogenomics* 2016; 17 (17): 2015-24
3. Imran Zaheer, Syed Ziaur Rahman, Rahat Ali Khan and Mehtab Parveen. An Experimental Study of Ethanolic Extract of *Myristica fragrans* in morphine dependence. Bangladesh Journal of Medical Science 2016; 15 (2): 224-229
4. Imran Zaheer, Syed Ziaur Rahman, Rahat Ali Khan and Mehtab Parveen. An Experimental Study of Ethanolic Extract of *Delphinium denudatum* Wall. in morphine withdrawal syndrome. *The Journal of Medical Research* 2016; 2 (3): 71-76
5. Anwer A, Rahman SZ, Singh PP, Usmani MA. Prescription Auditing of Patients admitted at Psychiatry ward of a Tertiary Care Hospital of Western UP. *Int Arch BioMed Clin Res.* 2015 Dec;1(2): 20-23
6. Umme Aiman, SZ Rahman, Standards of reporting animal-based experimental researches in Indian Journal of Pharmacology, *Indian J of Pharmacology* 2015; 47 (5): 514-17
7. S. Bhat, S.Z. Rahman. Prescription auditing of patients admitted at a ward of a tertiary care hospital of Western UP. *J Pharmacovig Drug Safety* 2015; 12 (1): 6-10

8. Siddiqi SS, M Ahmad, Ahmad F, Rahman SZ, Khan AU. Dyslipidemic drugs in metabolic syndrome. *Indian J Endocr Metab* 2013; 17 (3): 472-79
9. S.Z. Rahman, J Basilakis, A. Rahmadi, S.Lujic, I Musgrave, P Hay, L Jorm, G Muench. Use of Serotonergic antidepressants and St John's Wort in old Australians: a population based cohort study. *Australasian Psychiatry (Royal College of Australasian Psychiatrists)* 2013; 21 (3): 113-17
10. Alvi Y, Rahman SZ, Zaheer MS. A study of 'rational use of investigations' in a tertiary hospital. *International Journal of Collaborative Research on Internal Medicine and Public Health* 2012; 4 (6): 1265-1275
11. Raza Murad Ghalib, Rokiah Hashim, Othman Sulaiman, Sayed Hasan Mehdi, Zurida Anis, Syed Ziaur Rahman, B.M. Khadeer Ahamed & Amin Malik Shah Abdul Majid. Phytochemical analysis, cytotoxic activity and constituents–activity relationships of the leaves of *Cinnamomum iners* (Reinw. ex Blume-Lauraceae). *Natural Product Research* 2011; DOI: 10.1080/14786419.2011.633083
12. Sayed Hasan Mehdi, Rokiah Hashim, Raza Murad Ghalib, M. Fátima C. Guedes da Silva, Othman Sulaiman, Syed Ziaur Rahman, Vikneswaran Murugaiyah, Mani Maran Marimuthu. Synthesis, characterization, antimicrobial and enzymatic activity of 4b,9b-dihydroxy-7,8-dihydro-4bH-indeno[1,2-b]benzofuran-9,10(6H,9bH)-dione. *Journal of Molecular Structure* 2011; 1006 (1-3): 318-323. doi:10.1016/j.molstruc.2011.09.026
13. Mohammad M, Ahmad F, Rahman SZ, Gupta V, Salman T (2011) Knowledge, Attitudes and Practices of Bioethics among Doctors in a Tertiary Care Government Teaching Hospital in India. *J Clinic Res Bioeth* 2011; 2:118. doi:10.4172/2155-9627.1000118.
14. Parveen M, Zakia Khanam, Ali M, Rahman SZ. A novel lupene-type triterpenic glucoside from the leaves of *Clerodendrum inerme*. *Natural Product Research* 2010; 24 (2): 167-176
15. Zahra Hashemi, Pipasha Biswas and SZ Rahman. Detecting ADR/Signals from routine investigations in patients undergoing treatment in a medical ward of a hospital: A 3 month study. *J Pharmacovigilance Drug Safety* 2009; 6 (1): 27-31
16. KC Singhal, Farkhunda Jabin, Shoaib Ahmad, SZ Rahman, RK Bhargava & A Latif. Scientific Validation of Unani compound formulation for its efficacy in bronchial asthma. *Indian Journal of Traditional Knowledge* 2009; 8 (3): 421-424
17. Parveen M, Ghalib R M, Mehdi SH, Rahman SZ, Ali M. A new triterpenoid from the leaves of *Ficus Benjamin* (var.comosa). *Natural Product Research* 2009; 23 (8): 729-736
18. MT Salman, FA Khan, SZ Rahman, M Makhdoom. Drug Prescribing Pattern in Dental Practices of a Teaching Hospital in North India. *JK Science* 2009; 11 (2): 107
19. Salman MT, Akram MF, Rahman SZ, Khan FA, Haseen MA, Khan SW. Drug Prescribing Pattern in Surgical Wards of a Teaching Hospital in North India. *Indian Journal for Practicing Doctors* 2008; 5 (2): 5-7
20. S.Z. Rahman, R.A. Khan, A. Kumar. Preclinical study of delphinium denudatum wall. in morphine de-addiction. *Journal of Pharmacological and Toxicological Methods* September-October 2007, Volume 56 (2): e4
21. S Z Rahman, R A Khan, Varun Kumar, Misbahuddin, Pharmacoenvironmentology – A Component of Pharmacovigilance, *BMC Environmental Health* 2007, 6:20 (24 Jul 2007) <http://www.ehjournal.net/content/6/1/20>
22. Shoeb Ahmad, Abdul Hannan, S Z Rahman, Shema Wasi, Role of *Withania somnifera* in the management of abnormal nocturnal emission. *UniMed Kulliyat* Vol 2 (1) 2006: 45-4
23. Farkhunda Jabin, Krishna Chandra Singhal, Rakesh Bhargava, Abdul Latif & Syed Ziaur Rahman. Clinical trial of an Herbal formulation and Associated Adverse Drug Reactions in patients of Bronchial Asthma. *J Pharmacovigilance Drug Safety* 2005; 2: 16-19
24. SZ Rahman & RA Khan. Is nimesulide safe in a cardiovascular-Compromised patient? *Indian J Pharmacol* 2004; 36:252-253

25. S Z Rahman, R A Khan & A Kumar, Experimental study of the morphine de-addiction properties of Delphinium denudatum Wall, *BMC Complementary and Alternative Medicine* 2002; 2/6 (Online) <http://www.biomedcentral.com/1472-6882/2/6>

**(E) Review articles / Case reports / Short communications**

1. SZ Rahman, A Giant of Indian Pharmacology is no more: Rest in Peace Prof. B. N. Dhawan (Obituary), *Journal of Pharmacology and Pharmacotherapeutics* 2017; 8 (3): 153-4
2. SP Bhat, SZ Rahman. Rituximab treatment in new and refractory Thrombotic Thrombocytopenic Purpura (TTP) patients: A review, *Int J Med Res Prof.* 2016; 2(4):1-6
3. SZ Rahman & RA Khan, Pharmacoenvironmentology – Aligning Pharmacovigilance with Environment, *Pharma Times* 2015; 47 (8): 44-47
4. Rubia Siddiqui, SS Ahmad, SZ Rahman, Ornidazole induced adverse drug effects–Our experience, *J Pharmacovig Drug Safety* 2015; 12 (1): 43-45
5. A Gupta, SZ Rahman, Pharmacoenvironmentology and Environmental risk: Current status. *J Pharmacovig Drug Safety* 2015; 12 (1): 49-51
6. SZ Rahman and A. Rana. 14th Annual Conference of Society of Pharmacovigilance, India – A Report. *J Pharmacovig Drug Safety* 2015; 12 (1): 52-54
7. SS Ahmad, SZ Rahman, N Ramil, Ghani SA, Pharmacologic Trabeculectomy – Modulation of Aqueous Humor Outflow Through the Trabecular Meshwork, *US Ophthalmic Review*, 2015;8(1):46–51
8. SZ Rahman, U Aiman, MA Akbarsha, National Workshop/CME on Alternatives to Animal Experimentation in Medical Science Education. *ALTEX* 2014; Vol 31, No. 3: 369-70
9. The National Workshop cum CME on Alternatives to Animal Experimentation – A report, *NISA* 2014, Vol. 14 No. 2 (Issue 53): 6-7
10. SZ Rahman, Prof Aulad Ahmad Siddiqi (Obituary), *Newsletter of Ibn Sina Academy*, Vol. 12, No. 4, 2012: 11-12
11. SZ Rahman, Prof Tausifa Haider (Obituary), *Newsletter of Ibn Sina Academy*, Vol. 12, No. 3, 2012: 8-9
12. SZ Rahman, Alois Alzheimer and Parviz Mehraen, *Newsletter of Ibn Sina Academy*, Vol. 11, No. 4, 2011: 8-9
13. Rahman SZ, Gupta V, Sukhlecha A, Khunte YK. Lifestyle Drugs: Concept and Impact on Society. *Indian J. Pharm. Sciences* 2010; 72 (4): 409-13
14. SZ Rahman & RA Khan, Professor P N Saxena – A teacher of excellence, *Journal of Pharmacology and Pharmacotherapeutics* 2010; 1 (2): 111-12
15. SZ Rahman and Anton Rahmadi, Aboriginal Medicine in Australia, *Newsletter of Ibn Sina Academy*, Vol. 10, No. 4, 2010: 12-15
16. SZ Rahman, International Association of Medical Colleges and Its role in ECOSOC Special Consultative Meeting, *Newsletter of Ibn Sina Academy*, Vol. 10, No. 4, 2010: 15-16
17. SZ Rahman, Few Pages from my Diary, *Newsletter of Ibn Sina Academy*, Vol. 10, No. 3, 2010: 10-15
18. SZ Rahman, Graeco-Arabic Medicine Society Inc., *Newsletter of Ibn Sina Academy*, Vol. 10, No. 2, 2010: 11-15
19. Umme Aiman, MA Haseen, SZ Rahman. Gynecomastia – An ADR due to drug interaction. *Indian Journal of Pharmacology* 2009; 41 (6): 289-90
20. SZ Rahman, My experience and the Life at Tehran, *Newsletter of Ibn Sina Academy*, Vol. 9, No. 3, 2009: 11-15
21. SZ Rahman, History of Pharmacovigilance in India, *Newsletter of Ibn Sina Academy*, Vol. 9, No. 1, 2009: 14-15
22. S Z Rahman, R A Khan and A Latif. Importance of Pharmacovigilance in Unani System of Medicine. *Indian J Pharmacol* 2008; 40 (7): 17-20

23. SZ Rahman, Demise of Prof. M. Shafī, Newsletter of Ibn Sina Academy, Vol. 8, No. 1, 2008: 10-10
24. Abdul Latif and S.Z. Rahman. Drug Safety in Traditional Herbal Medicine. *Journal of Pharmacological and Toxicological Methods* 2007; Vol. 56 (2): e47 [Special Issue: Fourth Annual Focus on Safety Pharmacology]
25. SZ Rahman, Summary of the IAOMC Meeting (Chicago/USA), Newsletter of Ibn Sina Academy, Vol. 7, No. 4, 2007: 9-13
26. SZ Rahman, RA Khan, V Gupta and Misbahuddin, Pharmacoenvironmentology versus Ecopharmacology, Newsletter of Ibn Sina Academy, Vol. 7, No. 3, 2007: 14-15
27. SZ Rahman, National Symposium on Relevance of Herbal Pharmacovigilance – A Report, Newsletter of Ibn Sina Academy, Vol. 7, No. 1, 2007: 7-8
28. SZ Rahman and Misbahuddin, History of Medieval Pharmacology, Newsletter of Ibn Sina Academy, Vol. 7, No. 1, 2007: 13-14
29. S Z Rahman, Inter-relationship of Pharmacovigilance, Pharmacogenetics and Pharmacogenomics, *The Pharma Review* 2006; 2 (7): 41-44
30. S Z Rahman, Impact of Human Medicines on Environment – A New Emerging Problem. *Population Envis* (Population-Environment Bulletin of International Institute for Population Sciences, Mumbai) 2006; 3 (2): 3-4
31. S. Z. Rahman & R. A. Khan, Life & Achievements of Prof. K. C. Singhal, *Indian Journal of Bio-Research* 2003/2005, Golden Jubilee Volume; 50 (2): i-ii
32. A Latif & S Z Rahman. A Serious Adverse Drug Interaction of two Traditional Medicines - A Case Report. *J Pharmacovigilance Drug Safety* 2005; 2: 26-29
33. Professor Khurshidul Islam – An elegant personality of Aligarh, Newsletter of Ibn Sina Academy, Vol. 6, No. 3, 2006: 5-7
34. Professor Noorul Hasan Naqvi is no more (Obituary), Newsletter of Ibn Sina Academy, Vol. 6, No. 2, 2006: 12-12
35. SZ Rahman, Oslo – A city of thousand years old, Newsletter of Ibn Sina Academy, Vol. 6, No. 2, 2006: 2-3
36. First Ibn Sina Memorial Lecture by Saiyid Hamid – A report, Newsletter of Ibn Sina Academy, Vol. 2, No. 2, 2002: 8-9
37. I Masood, R Bhargava, Z Ahmad, DK Sharma, SZ Rahman, SS Amin. Gatifloxacin-Induced Purpura – An Unusual Adverse Drug Reaction. *J Ind Acad Clinical Med* 2005; 6 (3): 239-40
38. S Z Rahman, S S Ahmad & K C Singhal. An Overview of Free Radical Scavengers in Glaucomatous Neurodestruction. *SFRR-India Bulletin* 2004; 3 (2): 37-43
39. R A Khan & S Z Rahman. Nimesulide Induced Coronary Artery Insufficiency – A Case Report. *J Pharmacovigilance Drug Safety* 2004; 1: 11-13
40. R A Khan & S Z Rahman. A Case Report on Nimesulide and Its Relation with Angina. *J Pharmacovigilance Drug Safety* 2004; 1: 19-21
41. SZ Rahman, International Conference of the Society of Pharmacovigilance (India): A Report, Newsletter of Ibn Sina Academy, Vol. 2, No. 2, 2002: 8-9
42. K C Singhal & S Z Rahman, Stevens Johnson Syndrome induced by Amantadine, *Rational Drug Bulletin*, 2002, Vol. 12, No. 1: 6
43. S Z Rahman, Stamp on Col. R. N. Chopra filler), *Indian Journal of Pharmacology*, 2002; 34: 255.
44. S Z Rahman & K C Singhal, Problems in Pharmacovigilance of Medicinal Products of Herbal Origin & Means to Minimize Them, *Uppsala Reports*, WHO Collaborating Center for ADR monitoring, UMC, Sweden, Issue 17 January 2002: 1-4 (Supplement).
45. K C Singhal & S Z Rahman, Lansoprazole Induced Adverse Effects on the Skin, *Indian Medical Gazette*, July 2001, Vol. CXXXV. N0. 7: 223-225.



46. S Z Rahman & K C Singhal, Commemorative Postage Stamp on World Health Day Themes of Cardiology, *The Cardiologist – A Quarterly Update*, Solus Pharmaceuticals Ltd., Mumbai, Vol. 4, No. 1, 2001: 11-12.
47. S Z Rahman, History and / or Myth of Rx, *The Aftab Magazine*, AMU, Aligarh, 1998-99: 125-126 and *The Unani Pulse*, Vol. 2, No. 3, AKTC, AMU, Aligarh: 5.
48. S Z Rahman & W Rizvi, Stamps in Radiotherapy, *Souvenir*, XII Annual Conference of UP-AROI, JNMC, Aligarh, April 4, 1999: 3-5.
49. S Z Rahman, Historical Perspective of Paludism and Commemorative Stamps on Malaria, *Hamdard Medicus*, Pakistan, Vol. XLI, No. 3, 1998: 86-90
50. S Z Rahman, Commemorative Postage Stamps on Origin and Development of the Red Cross / Red Crescent, *Hamdard Medicus*, Pakistan, Vol. XL, No. 3, 1997: 116-119.
51. S Z Rahman, Postal Stamps on Lifestyle and Health, *The Centre Pulse*, NRSC, AMU, Aligarh, 1997: 174-187.

**(F) Invited Medical Research Papers (Full-length) in Conference Proceedings / Souvenirs:**

1. S Z Rahman. Do we know about Innumerable Publications on Pharmacovigilance, Symposium Souvenir. National Symposium on Pharmacovigilance in India: Perspectives and Prospects, Sir Madanlal Institute of Pharmacy, Etawah, 14-15 March 2015: 5-6
2. SZ Rahman, 'Software on Pharmacokinetics', Souvenir cum Proceedings, National Workshop cum CME on Alternatives to Animal Experimentation, Dept. of JNMC, AMU, Aligarh, February 24-25, 2014.
3. SZ Rahman, 'Research and Publications on Pharmacovigilance', Souvenir cum Proceedings, 13th Annual Conference of Society of Pharmacovigilance, India (SoPI), PSMC, Anand (Gujarat), November 22-23, 2013.
4. S Z Rahman. Pharmacoenvironmentology – A New Concept in Pharmacovigilance, *Proceedings*. 9th Annual Conference of Society of Pharmacovigilance, India (SoPI), Rajendra Institute of Technology & Sciences, Sirsa (Haryana), 20th – 22nd November, 2009: 25-28
5. S Z Rahman, Misbahuddin & Varun Gupta. Safety Measures in TM used in HIV/AIDS, *Souvenir*, National Symposium on Pharmacovigilance of Herbal Products, JNMC, AMU, Aligarh, 4<sup>th</sup> November 2006: 68-69
6. KC Singhal, SZ Rahman, Abdal al Advia (Substitution of Drugs) – A Challenge to Pharmacovigilance. *Souvenir*, National Symposium on Pharmacovigilance of Herbal Products, JNMC, AMU, Aligarh, 4<sup>th</sup> November 2006: 70-83
7. S Z Rahman, R A Khan, Varun Gupta & Misbahuddin, Pharmacoenvironmentology, The Hadi 2007, Annual Hall Magazine of Hadi Hasan Hall, AMU, Aligarh, pp 38-40
8. Farkhunda Jabin, Krishna Chandra Singhal, Rakesh Bhargava, Abdul Latif & Syed Ziaur Rahman. Clinical trial of an Herbal formulation and Associated Adverse Drug Reactions in patients of Bronchial Asthma. *Souvenir*, National Symposium on Pharmacovigilance of Herbal Products, JNMC, AMU, Aligarh, 4<sup>th</sup> November 2006: 63-67
9. S Z Rahman, A Kumar & K C Singhal, Pharmacogenetic and Pharmacogenomic in the Sphere of Pharmacovigilance – A Review, *Proceedings*, International Workshop on Adverse Drug Reaction Monitoring & 3<sup>rd</sup> Annual Conference of Society of Pharmacovigilance, India (SOPI), Agra, December 11-13, 2003: 95-107
10. S Z Rahman, Paul Bergner, A Latif & K C Singhal, Adverse Effects Associated with Common Herbs: An Observational Study, *Proceedings*. 2<sup>nd</sup> National Conference of Society of Pharmacovigilance, Patel Chest Institute, University of Delhi, March 1-2, 2003: 71-72
11. S Z Rahman & K C Singhal, Students' Perception to Problem-Based Learning, *Indo-US Workshop on PBL in Medical Sciences*, Southern Illinois University School of Medicine

- Springfield, Illinois USA & Chatrapati Sahuji Maharaj Medical University, Lucknow India, November 18-20, 2002: 24-27
12. S Z Rahman, Pipasha Biswas & K C Singhal, The Importance of Monitoring Adverse Events in Patients Treated with Indian Systems of Medicine, *Souvenir World Ayurveda Congress 2002*, Kochi, Kerala, November 1-4, 2002: 57-58
  13. S Z Rahman, R Ahmad & K C Singhal, ADR Monitoring of Medicinal Products of Herbal Origin, *Proceedings*, First International Conference of Society of Pharmacovigilance, India, Agra, February 8-9, 2002: 94-100.
  14. S Z Rahman, John Keats – As a Surgeon, *Souvenir*, XXV Annual Conference of UPASICON, JN Medical College, AMU, Aligarh, October 29 – 31, 1999: 12.
  15. S Z Rahman & K C Singhal, Abul Qasim al Zahravi – an ENT surgeon, *Souvenir*, XIX Annual Conference of UPICON, JN Medical College, AMU, Aligarh, October 6-9, 1999: O22.
  16. S Z Rahman, R A Khan & A Kumar, A Study of Delphinium denudatum in moderately induced morphine dependence, *Proceedings*, 6<sup>th</sup> Internet World Congress for Biomedical Sciences (<http://www.uclm.es/inabis2000>), Castilla La Mancha University, Spain, February 14-25, 2000.
  17. S Z Rahman, World Health Day Themes, *Souvenir*, National Symposium on Hifzane Sehat Wa Samaji Tib, AK Tibbia College, AMU, Aligarh, September 29-30, 1999: 8-9.

**(G) Miscellaneous Medical Papers including important abstracts in Journals:**

1. ‘Software on Pharmacokinetics’, Souvenir cum Proceedings, National Workshop cum CME on Alternatives to Animal Experimentation, Dept. of JNMC, AMU, Aligarh, February 24-25, 2014.
2. ‘Research and Publications on Pharmacovigilance’, Souvenir cum Proceedings, 13<sup>th</sup> Annual Conference of Society of Pharmacovigilance, India (SoPI), PSMC, Anand (Gujarat), November 22-23, 2013.
3. Anand Shukla, SZ Rahman. Doping Control process procedure and precautions. *Souvenir*, Sports Medcon 2009. International Congress on Sports Medicine, 3<sup>rd</sup> Annual Conference of Indian Federation of Sports Medicine (IFSM), New Delhi, 6-8 November 2009: 94
4. Rahman SZ, Ecopharmacovigilance: A new concept of Pharmacovigilance in Environment; PP 210, Geneva Health Forum 2008, 2<sup>nd</sup> Edition, Pg No. 295.
5. S Z Rahman, R A Khan, Varun Gupta, Misbahuddin, Ecopharmacovigilance – A Concept of Pharmacovigilance in Environment, *J Pharmacovigilance & Drug Safety 2007* (Conference Special), Vol 5: 36
6. A Latif, S Z Rahman, Adverse Events in CAM/TM: A Surveillance Review, *J Pharmacovigilance & Drug Safety 2007* (Conference Special), Vol 5: 77
7. J Farkhunda, S. Ahmad, S Z Rahman, Unani Medicine – Are They Completely Safe, *J Pharmacovigilance & Drug Safety 2007* (Conference Special), Vol 5: 46
8. S Z Rahman, S A A Rizvi, T Mansoor & R A Khan, Study of Serum Zinc, Copper and Iron in Chronic Cholelithiasis, *Indian Journal of Pharmacology*, Vol. 37, Supplement, December 2005: S69
9. S Z Rahman, M A Ansari. Pharmacoepidemiology & Its Impact on Environment. *Souvenir with Abstracts*. International Workshop on Adverse Drug Reactions & Fifth Annual Conference of Society of Pharmacovigilance (India), 11<sup>th</sup> to 13<sup>th</sup> November 2005: 52
10. S Z Rahman, R A Khan & A Kumar, Pharmacological Studies of an Indigenous CNS-Active Drug Delphinium denudatum Wall. in view of its role in Morphine Addiction, *Journal of Neurochemistry*, Vol. 94 (Suppl. 2) 2005: 64-128
11. S Z Rahman, R A Khan & A Mannan, Effect of Nigella sativa on Urolithiasis – A Case report, *Indian Journal of Pharmacology*, Vol. 37, Supplement, 2004:

12. S Z Rahman, R A Khan & A Kumar, CNS Activities of Delphinium denudatum Wall. particularly in morphine addiction, *Final Programme*, First ISN Special Neurochemistry Conference "Changes in neuronal gene expression and CNS drug responses", Palais des Papes, Avignon, France, 13 - 16 May 2004: P47.
13. S Z Rahman, R A Khan & A Kumar, Delphinium denudatum Wall. and its CNS activities particularly in morphine addiction, *Journal of Neurochemistry*, Vol. 88 (Suppl. 1) 2004: P8-5
14. S Z Rahman & R Ahmad, Make use of Postal Stamps for Hypertension Awareness, *Souvenir*, 11<sup>th</sup> Annual Conference of Indian Society of Hypertension, CDRI, Lucknow, February 15-16, 2003.
15. S Z Rahman, S S Ahmad & R Ahmad, An Overview of Free Radical Scavengers in Glaucomatous Neurodestruction, *Souvenir*, International Conference on Role of Free Radicals and Anti-oxidants in Health & Disease & 2<sup>nd</sup> Annual Conference of SFRR-India, CSMMU, Lucknow, February 10-12, 2003
16. S S Ahmad, S Z Rahman & R Ahmad, Current Concepts in Glaucomatous Neurodegeneration (S1. P11), *Programs & Abstracts*, XIX Annual Conference of IAN, Udaipur, March 18-20, 2002, p. 15-16.
17. K C Singhal & S Z Rahman, Courtesy publication of Commemorative Postage Stamp in Cardiology, *The Cardiologist – A Quarterly Update*, Solus Pharmaceuticals Ltd., Mumbai, Vol. 2, No. 3 and No. 4, 1999; Vol. 3, No. 1, No. 2, No. 3 and No. 4, 2000; Vol. 4, No. 1, No. 2, 2001: Back Cover.
18. S Z Rahman, R A Khan & A Kumar, Pentobarbitone Induced Hypnosis Potentiation Effect by Delphinium denudatum Wall. in Rats, *Scientific Abstracts*, 34th Annual Conference of IPS, Nagpur, 10th to 12th January 2002: 47.
19. S Z Rahman, A Latif & K C Singhal, A Case Report of ADR due to Mis-identification by an Indigenous Drug, *Scientific Programme & Abstracts*, 35th Annual Conf. of IPS, November 26-29, 2002, Gwalior: 107.
20. S Z Rahman, R A Khan & A Kumar, Effects of Delphinium Denudatum Wall. on moderately and severely induced morphine dependence, *Ind. J. Physiol. Pharmacol*, 45 (5), Supplement 2001: 106.
21. S Z Rahman, A Latif & K C Singhal, Adverse Drug Reactions of an Herbal Drug due to Mis-identification: A Case Report, *Pharmacoepidemiology And Drug Safety* (Journal of the International Society of Pharmacoepidemiology & the International Society of Pharmacovigilance), Volume 11, Supplement 2, October 2002: 241.
22. S Z Rahman & H K Singh, Some Facts of Neurosurgery from Medieval History, *Souvenir*, Xth Annual Conference of UP Neuroscience Society (UPNEUROCON 2001), JNMC, AMU, Aligarh, 3rd March, 2001: 24.
23. S Z Rahman, H Usmani & A Ahmad, Pharmacology of Anaesthesia in Animals, *Souvenir*, 23rd Annual Conference of UP State Chapter of Indian Society of Anaesthesiologist, J. N. Medical College, AMU, Aligarh, 24-25 February 2001:59.
24. S Z Rahman, R A Khan & A Kumar, An Experimental Study of Delphinium Denudatum Wall. in Morphine Induced Dependence, *Annals of Neurosciences*, Vol. 8, No. 1, 2001: 15.
25. S Z Rahman, R A Khan & A Kumar, An Experimental Study of Pentobarbitone Induced Hypnosis Potentiation and Analgesic Effect of Delphinium denudatum Wall., *Annals of Neurosciences*, Vol. 7, No. 1, 2000:
26. S Z Rahman, R A Khan & A Kumar, A Study of Delphinium Denudatum Wall. in Open Field Behaviour and Straub's Tail Reaction, *Indian Journal of Pharmacology*, Vol. 32, No. 2, 2000: 155.
27. S Z Rahman, R A Khan & A Kumar, An Experimental Study of Pentobarbitone Induced Hypnosis Potentiation and Analgesic Effect of Delphinium denudatum Wall., *Souvenir*, XVII Annual Conference of Indian Academy of Neuroscience, Gwalior, December 5-6, 1999.

28. S Z Rahman, R A Khan & A Kumar, A Study of Delphinium Denudatum Wall. in Open Field Behaviour and Straub's Tail Reaction, *Souvenir*, International Congress on Frontiers in Pharmacology and Therapeutics in 21st Century, IPS, New Delhi, December 1-4, 1999.
29. A Hanif, S Z Rahman, R A Khan & A Kumar, A Study of Delphinium denudatum Wall. in Carrageenin Induced Inflammation, *Souvenir*, International Congress on Frontiers in Pharmacology and Therapeutics in 21st Century, IPS, New Delhi, December 1-4, 1999.
30. S Z Rahman, R A Khan & A Kumar, A Study of depressant and ataractic effect of Delphinium denudatum Wall. in rats, *Souvenir*, Inaugural International Colloquium, National Brain Research Centre, INSA, New Delhi, October 1- 3, 1999, D-9.
31. S Z Rahman, R A Khan & A Kumar, A Study of Delphinium Denudatum Wall. in morphine dependence, *Indian Journal of Pharmacology*, Vol. 31, No. 1, 1999: 79.
32. S Z Rahman, R A Khan & A Kumar, A Study of Delphinium denudatum Wall. in morphine dependence, *Souvenir*, 31st Annual Conference of IPS, CDRI, Lucknow, November 19-21, 1998.

#### **(H) Foreword / Messages Published**

1. Message, Souvenir for SoPICON 2015, The 15th Annual Conference and International Colloquium on Patient Safety, October 31-November 2, 2015, Department of Clinical and Experimental Pharmacology, Calcutta School of Tropical Medicine, Kolkata.
2. Foreword, "A December Evening", by Dr. Fatima Khan (ISBN 978-93-80610-17-7), Aligarh, 2015 (The book is having short stories written by a physician doctor)
3. Message, The Plexus Buzz 2015, JN Medical College Society Festival (Plexus 2015), May 20, 2015
4. Message, The Plexus Bugle 2014, JN Medical College Society Festival (Plexus 2014), February 19, 2014
5. Message, Reflettere, JN Medical College and Hospital Magazine, AMU, Aligarh, 2014
6. Message, Grey Matter, JN Medical College and Hospital Magazine, AMU, Aligarh, 2015 and 2016
7. Message, Sehraab-09, Souvenir, Non-Resident Students' Centre, Aligarh Muslim University, Aligarh, March 30 – April 2, 2009
8. Message, The Centre Beat, NRSC Hall Magazine, 2008: 2-3
9. Message, Sojourn – A reflection of Zeal 2008, JN Medical College Society Festival (Zeal '08), March 15-19, 2008

#### **Students Thesis Guided as Supervisor**

1. Dr. Al-Sultan, (MD Thesis): Experimental study of Novel formulation of Folic Acid (2017-2019), Dept. of Pharmacology, JNMC, AMU, Aligarh
2. Dr. Ankita Mishra (MD Thesis): Screening of Myristica fragrans in Morphine de-addiction, (2015-2017), Dept. of Pharmacology, JNMC, AMU, Aligarh
3. Dr. Imran Zaheer (MD Thesis): Screening of Indigenous Drugs in Morphine de-addiction, (2013-2015), Dept. of Pharmacology, JNMC, AMU, Aligarh
4. Dr. Md. Iftikhar (MD Thesis): Comparative Clinical Evaluation of Gemifloxacin and Levofloxacin in Patients of Acute Exacerbation of COPD and Microbiological Examination of Sputum (2008-2010), Dept. of Pharmacology, JNMC, AMU, Aligarh
5. Dr. Adnan Anwer (STS 2015): Critical evaluation of prescriptions including rational auditing of these prescriptions admitted in a tertiary care hospital of Western UP, ICMR Short Term Research Studentship Programme.
6. Dr. Robert May Joshua (College Summer Scholarship Project), School of Medicine, University of Western Sydney, Australia, 2010-2011
7. Dr. Sabrina Kohler (College Summer Scholarship Project), School of Medicine, University of Western Sydney, Australia, 2010-2011

8. Dr. Yasir Alvi (STS 2009), Rational Use of Investigations in Clinical Practice, ICMR Short Term Research Studentship Programme.
9. Dr. Chetan Mehdiratta (Thesis Dissertation), Off-label drug treatment and related problems in children: A 3 month hospital study, Certificate course in PV and PE, Symogen India Pvt. Ltd., New Delhi, September 20, 2008.
10. Dr. Aniruddh (Thesis Dissertation), Adverse Drug Reaction-Related Hospitalizations: A 3 month study in a major hospital, Certificate course in PV and PE, Symogen India Pvt. Ltd., New Delhi, September 20, 2008.
11. Dr. Varun Gupta (Thesis Dissertation), Pharmacogenomic – The promise for safer medicine, Certificate course in PV and PE, Symogen India Pvt. Ltd., New Delhi, September, 2007.

#### **Students Thesis Guided As Co-supervisor**

1. Mr. Syed Meraj Alam Fatmi (PhD Thesis): Pharmacovigilance for Chemotherapeutic Agents (2017-2020), Dept. of Pharmacology, Baba Farid University of Health Sciences, Faridkot, Punjab
2. Dr. Md. Hanzala (MD Thesis): To assess and compare the efficacy and safety of indacaterol acetate and glycopyrronium bromide with salmetrol and fluticasone in patients of bronchial asthma (2016-2018), Dept. of Pharmacology, JNMC, AMU, Aligarh
3. Dr. Sana Nafees (MD Thesis): Scientific study of some Unani cardiovascular drugs (2015-2017), Department of Ilmul Advia, AK Tibbiya College, AMU, Aligarh
4. Dr. Siddique Ahmad (MD Thesis): A scientific study of some Advia-e-Qalbia of Ibn Sina (2014-2016), Department of Ilmul Advia, AK Tibbiya College, AMU, Aligarh
5. Dr. Misbahuddin (MD Thesis): Comparative Clinical Study of Efficacy and Safety of Atorvastatin + Ezetimibe versus Rosuvastatin in patients of metabolic syndrome and its pharmacogenetic analysis (2007-2009), Dept. of Pharmacology, JNMC, AMU, Aligarh
6. Dr. Yogesh Kumar Khunte (MD Thesis): Evaluation of Antiulcer activity of some Indigenous plants in Experimental Animal Models (2008-2010), Dept. of Pharmacology, JNMC, AMU, Aligarh

#### **Editorials Published in Souvenirs/ Newsletters/ Magazines:**

1. Editorial, Souvenir and Scientific Proceedings, CT-CME 2013, Indian Association of Cardiovascular-thoracic Surgeons (IACTS), Department of Cardiothoracic and Vascular Surgery, JNMC, AMU, Aligarh, 14-15 December 2013.
2. Editorial, Souvenir Sir Syed Bi-Centenary Alumni Meet 2017, AMU Alumni Affairs Committee, AMU, Aligarh, 15-16 October 2017
3. Editorial, Souvenir Alumni Meet 2016, AMU Alumni Affairs Committee, AMU, Aligarh, 15-16 October 2016
4. Editorial, Journal of Pharmacovigilance & Drug Safety (Journal of Society of Pharmacovigilance, India), Volume 1 & 2, 2003
5. Editorial, Souvenir, North Zone Intervarsity Cricket Tournament (Men), AMU Games Committee, AMU, Aligarh, 23rd November-7th December 2008.
6. Editorial, Newsletter of Society of Pharmacovigilance, India, Volume 1, 2003-2004
7. Editorial, Report, 24th International AIDS Candlelight Memorial, AIDS Cell, Ibn Sinā Academy (Aligarh, India) & Global Health Council (Washington, USA), 20th May 2007.
8. Editorial, Souvenir Volume, Symposium on Medico Social Implications of the emerging epidemic of HIV /AIDS in India, organized by the AIDS Cell, Ibn Sina Academy, Aligarh, 1-2 December 2005 and 1-2 December 2006
9. Editorial, Aligarhian, Aligarh Muslim University Students' Union, 1997-98 Session.
10. Editorial, Ufaq (In Urdu), NRSC, AMU, Aligarh, 1996 – 97.
11. Editorial, Kshitij, (In Hindi), NRSC, AMU, Aligarh, 1996 – 97.
12. Editorial, The Centre Pulse, (In English), NRSC, AMU, Aligarh, 1996 – 97.

**Invited Lectures / Sessions Chaired:**

1. Resource Person (Topic: Literature Search – Tools and Methods), PG Thesis Writing Workshop Series 1 for MD/MS/MDS (Admitted Batch 2017), MEU, JNMC, AMU, Aligarh July 27, 2017.
2. Resource Person, Refresher Course on Bioscience, UGC-HRDC, University of Kashmir, 26-27 May 2017 (covered 3 sessions).
3. Guest Lecture, Impact of Health on Child Abuse, Seminar cum Workshop, Department of Education, AMU, in collaboration with “Wings of Desire”, 6.5.2017
4. Guest Lecture, “Pharmaco Environmentology – Aligning PhV with Environment”, DIA sponsored conference on “Innovations in Pharmacovigilance – the era of e-PV”, Holiday Inn, Mumbai, 13-14 May 2016
5. Guest Lecture, Third Hamdard International Unani Medicine Conference, Hamdard University, Karachi, Pakistan, 25-27 February 2013. Presented paper entitled, Use of Serotonergic antidepressants and St John’s Wort in old Australians: a population based cohort study (Invited talk).
6. Guest Lecture, Professionalism in thesis writing, UGC-DRS Programme under SAP-II, Dept. of Ilmul Advia, AK Tibbiya College, AMU, Aligarh, 18.2.2016
7. Chaired a session, National Workshop on Hijamah, Scientific Society of Hijamah, Jamia Millia, New Delhi, November 8, 2015
8. Guest Lecture, Challenges of Running and Reporting of ADRs in India, 5th Annual Conference of Society of Biological Sciences India (SOBSICON 2015), Amritsar, 26-28 November 2015.
9. Guest Lecture, Drug residues as environmental pollutants and potential impact on human health and life, The 15th Annual Conference and International Colloquium on Patient Safety, October 31-November 2, 2015, Department of Clinical and Experimental Pharmacology, Calcutta School of Tropical Medicine, Kolkatta.
10. Chaired a session, AMU Alumni Meet 2015, AMU, Aligarh, October 18-19, 2015
11. Guest Lecture, Animal Simulators: A tool for experimental teaching in absence of laboratory animals, Department of Ilmul Advia, AK Tibbiya College, AMU, Aligarh, 27.5.2015
12. Guest Lecture, WHO Sponsored National Symposium on Pharmacovigilance Marketing in India (Comparative study of marketing of Pharmacovigilance between developed and developing countries), Saraswathi Institute of Medical Sciences, Anwarpur, Hapur (UP), 1.5.2015.
13. Guest Lecture, NAMS Sponsored CME/Workshop on ‘Drug Safety Monitoring for Health care Providers’, Department of Pharmacology, SHKMGMSC, Nalhar (Mewat), 22.4.2015.
14. Keynote Lecture, ICMR Sponsored National Symposium on “Pharmacovigilance in India: Perspectives and Prospects”, Sir Madanlal Institute of Pharmacy, Alampur Hauz, Etawa, March 14, 2015.
15. Delivered lecture for Indonesian Delegation, Ministry of Religious Affairs (MORA), Indonesia, held at Ibn Sina Academy, Aligarh, 19.10.2015.
16. Resource Person, “Second MCI Basic MET Workshop”, Medical Education Unit, JN Medical College, AMU, Aligarh, 9 to 11 March 2015.
17. Invited lecture, 4th Annual National Conference of Infant Young Children Feeding (IYCF) chapter of IAP, NIMS University, Jaipur, 5-7 December 2014. (Topic: Paediatrics Pharmacovigilance). Chaired a session on 5.12.2014
18. Invited lecture on EndNote, Second National Seminar "Relevance of Modern Methods of Studies in Unani Medicine" organized by DRS-I (UGC) Department of Ilmul Advia, Faculty of Unani Medicine, AMU, Aligarh (27-28 November, 2014)
19. Resource Person, “First MCI Basic MET Workshop”, Medical Education Unit, JN Medical College, AMU, Aligarh, 17th to 19th November 2014.

20. Reorientation Program, UGC Academic Staff College, Aligarh Muslim University, AMU, Aligarh, 11.7.2014
21. Resource Person, Reorientation Program, UGC Academic Staff College, Aligarh Muslim University, AMU, Aligarh, 11.7.2014
22. Resource Person, First Year PG Orientation Program, Medical Education Unit, JN Medical College, Aligarh Muslim University, AMU, Aligarh, 3.7.2014
23. Invited talk, 'Research and Publications on Pharmacovigilance', special symposium on teaching and research, 13th Annual Conference of Society of Pharmacovigilance, India (SoPI), PSMC, Anand (Gujarat), November 22-23, 2013. Also chaired a scientific session on 'Pharmaceutical Issues of Pharmacovigilance'.
24. Resource Person, Reorientation Program, UGC Academic Staff College, Aligarh Muslim University, AMU, Aligarh, 11.9.2013 and 12.9.2013
25. Extension Guest Lecture, Department of Community Medicine, JN Medical College, AMU, Aligarh, 15.4.2013
26. Resource Person, Special Subject Refresher Course, UGC Academic Staff College, Aligarh Muslim University, Faculty of Medicine, AMU, Aligarh, 6.4.2013
27. Guest Lecture, Scope of Emerging Technologies in Unani Medicine, DRS-1, Department of Ilmu Advia, Faculty of Unani Medicine, Aligarh Muslim University, Aligarh 202001 (Managing e-Library using RefWorks, EndNote, Mendeley and Zotero with an example how the Endnote works?), 23.2.2013 (also chaired a session)
28. Invited lecture, Seminar on Pre-Modern Medicine, Australian New Zealand Society of History of Medicine, held at Durham Hall, Sydney, Australia, 15.07.2012
29. Guest Lecture, 11th National Annual Conference of Society of Pharmacovigilance, India (SoPI), Nalanda Medical College, Patna, 18th – 20th November 2011
30. Guest Lecture, Hakim Ajmal Khan – Eik Tareekh Saaz Shakhsiyat, Ibn Sina Academy of Medieval Medicine and Sciences, Aligarh, 26th – 27th October 2011.
31. Invited Speaker, National Workshop on "Post Graduate Education, Research Methodology and Manuscript Studies in Unani Medicine", Ibn Sina Academy, 23 November 2010
32. Invited Speaker, International Conference on Pharmacovigilance systems and Rational Use of Medicines: An Integrated Approach, Joint meeting of 2nd Indian Society for Rational Pharmacotherapeutics and 10th Society of Pharmacovigilance, India (SoPI), Department of Pharmacology, Lady Harding Medical College & Associated Hospitals, New Delhi 110001, India, 26th to 28th November, 2010
33. Invited Speaker, Symposium 20: Heavy metals and other environmental contaminants in food & drugs, Integrative & Personalized Medicine and 42nd Annual Conference of the Indian Pharmacological Society (IPSCON-2009), held during December 10-12, 2009 at Swabhami, Kolkata, 11 December, 2009.
34. Chaired a scientific session, Annual Conference of Association of Physiologists and Pharmacologists of India (APPI), U.P. Rural Institute of Medical Sciences & Research, Safai (UP), 5th December 2009.
35. Chaired a scientific session, 9th Annual Conference of Society of Pharmacovigilance, India (SoPI), Rajendra Institute of Technology & Sciences, Sirsa (Haryana), 22.11.2009
36. Invited Speaker for a talk on 'Pharmacoenvironmentology – A New Concept in Pharmacovigilance', 9th Annual Conference of Society of Pharmacovigilance, India (SoPI), Rajendra Institute of Technology & Sciences, Sirsa (Haryana), 21st November, 2009.
37. Resource Person, CME on Pharmacovigilance for Teaching faculty and Medical Officers, Rajiv Gandhi Govt. Post Graduate Ayurvedic College, Paprola (Himachal Pradesh), Under the aegis of National Pharmacovigilance Resource Centre for ASU Drugs, Dept. of AYUSH, Ministry of Health & FW, Institute of Postgraduate Teaching & Research (IPGT & RA), Gujarat Ayurved University, Jamnagar, September 23, 2009.

38. Guest Lecture, Clinical Research Guidelines on Environmental Pharmacology, Second 2009 IPSCON Pre-conference Travelling Symposium on Current Issues in Clinical Research, Medical Education Unit, J N Medical College, AMU, Aligarh, 27 Aug 2009.
39. Guest Lecture, Indexing of Journals and Medical Library Facilities, PG Orientation Programme, Medical Education Unit, J N Medical College, AMU, Aligarh, 19 Aug 2009.
40. Resource Person, CME on Pharmacovigilance for Ayurveda Teachers of 3 states: Madhya Pradesh, Chattisgarh & Jharkhand, Pt. Khushilal Sharma Ayurvedic College, Bhopal, Under the aegis of National Pharmacovigilance Resource Centre for ASU Drugs, Dept. of AYUSH, Ministry of Health & FW, Institute of Postgraduate Teaching & Research (IPGT & RA), Gujarat Ayurved University, Jamnagar, March 19, 2009.
41. Guest Lecture, "Communications in Pharmacovigilance", 8th Annual Conference of Society of Pharmacovigilance, India (SoPI), Kolkatta, January 10-11, 2009.
42. Extension lecture, Pharmacovigilance of Unani Drugs, ROTP, Department of Ilmu Advia, AK Tibbiya College, AMU, Aligarh, January 5, 2009.
43. Resource Person, CME for the coordinators of Regional and Peripheral Pharmacovigilance Centres under the sponsorship of WHO Country Office, India, National Pharmacovigilance Resource Centre for ASU Drugs, Dept. of AYUSH, Ministry of Health & FW, I.P.G.T. & R.A., Gujarat Ayurved University, Jamnagar, 11th and 12th of December 2008.
44. Extension Lecture, "Antibiotic Resistance", Continuing Dental Education (CDE), Conference Hall, Dr. Z A Dental College, AMU, Aligarh, November 20, 2008.
45. Invited talk, Certificate Course in Pharmacovigilance and Pharmacoepidemiology, Symogen India Pvt. Ltd., New Delhi, September 20, 2008.
46. Extension lecture, Pharmacovigilance of Herbal Drugs, ROTP, National Institute of Unani Medicine, Bangalore, March 27, 2008.
47. Invited talk, Environmental Pharmacology, All India Seminar on Advances in Environmental Science and Technology, ZH Engineering College, AMU, Aligarh, February 15-16, 2008
48. Invited talk, Polypharmacy – Is it really necessary! UGC Orientation Programme for Medical Teachers, UGC Academic Staff College, AMU, Aligarh, 12.2.2008.
49. Chaired a session, 7th Annual Conference of Society of Pharmacovigilance, India (SoPI), NIMS, Jaipur, November 25, 2007.
50. Resource Person, Pre-Conference Workshop - Relevance of Pharmacovigilance – Today and Tomorrow, Society of Pharmacovigilance, India (SOPI), NIMS, Jaipur, November 23, 2007.
51. Guest Lecture, Concept of Lifestyle Drugs and Lifestyle Medicine in Pharmacology, International Conference on Holistic Approach of Unani Medicine in Lifestyle Diseases, AK Tibbiya College, November 5, 2007.
52. Invited talk, Certificate Course in Pharmacovigilance and Pharmacoepidemiology, Symogen India Pvt. Ltd., New Delhi, September 8, 2007.
53. Guest Lectures, Current concepts on Retroviral Therapy for HIV/AIDS, Symposium on Medico Social Implications of the emerging epidemic of HIV /AIDS in India, AIDS Cell, Ibn Sina Academy, Aligarh, 1-2 December 2005, 2006 & 2007 (World AIDS Day).
54. Chaired a session, International Seminar on Hifzan-e-Sehat Aur Maholiyat, March 29-30, 2005, Ajmal Khan Tibbiya College, Aligarh Muslim University, Aligarh.
55. Invited talk, "Impact of OTC Drugs on Human Health", Indian Doctors' for Peace & Development, Durbar Hall, Aligarh Agricultural and Industrial Exhibition, Aligarh, 14.2.2005. Received Memento.
56. Expert Trainer, "Alternatives, Animal Welfare and the Curriculum – A Training Seminar & Workshop, organized by InterNICHE in conjunction with WSPA, Kolkatta, 30.8.2004 & Nagpur, 1.9.2004
57. Invited talk, "Students' Response to Problem Based Learning", Teaching & Training in Pharmacology Session, 31st IPS, CDRI, Lucknow, December 19, 1998.



### **International Conferences / Seminars / Symposiums / Lectures Attended**

1. 16<sup>th</sup> Annual Conference of International Society of Pharmacovigilance (ISoP 2016) in association with 16<sup>th</sup> Annual Conference of Society of Pharmacovigilance (India), ITC Mughal, Agra (Member LOC, ISoP 2016 / Secretary SoPI 2016 and presented invited talk on challenges of running PvPI).
2. 15th Annual Conference of International Society of Pharmacovigilance (ISoP 2015), Prague, Czech Republic, 27-31 October 2015 (Presented paper on Sources of Literature in Pharmacovigilance)
3. Fifth Annual meeting, Advisory Board, Gandhi-Gruber-Doerenkamp Chair for Alternatives to Use of Animals in Life Science Education, Bharathidasan University, October 3, 2013.
4. History, Culture and Science: Asian and European Perspectives on Complementary and Alternative Medicine (CAM), Seminar of Oriental and Islamic Studies, Ruhr University, Bochum, in cooperation with the Institute for Natural Medicine, University Duisburg-Essen, Ruhr University, Bochum, Germany, 12 - 16 March 2012. Presented paper entitled, Unani Medicine in Australia - Scope, Understanding and Hitch.
5. International Symposium on Recent Trends in Neurosciences and 29th Annual Conference of Indian Academy of Neurosciences (IAN 2011), Defence Institute of Physiology and Allied Sciences (DIPAS), Delhi, 30 October – 1 November 2011. Nominee for Tulsa Bai Somani Educational Trust Award.
6. 5th Alzheimer's and Parkinson's Disease (A & PD) Symposium, Brain & Mind Research Institute, Sydney, Australia, 25-26 August 2011
7. 8th Annual 45 and Up Study Collaborators' Meeting, Sax Institute, Australian Technology Park, Eveleigh, Sydney, 29th October 2011.
8. The DHARMA Focus Group Meeting, UWS School of Nursing and Midwifery, University of Western Sydney, 6.2.2011.
9. UWS Sensory Neuroscience Symposium, School of Medicine, University of Western Sydney, December 13, 2010.
10. 7th Annual 45 and Up Study Collaborators' Meeting, Sax Institute, Australian Technology Park, Eveleigh, Sydney, 29th October 2010.
11. Attended Traditional Bell Ringing Ceremony, Foundation of World Peace and Love (FOWPAL), Melbourne, September 1, 2010.
12. 63rd Annual United Nations DPI/NGO Conference on Advance Global Health: Achieve the Millennium Development Goals (MDGs), Melbourne, August 30 to September 1, 2010.
13. 4th Alzheimer's and Parkinson's Disease (A & PD) Symposium, Brain & Mind Research Institute, Sydney, Australia, April 22-23, 2010.
14. Nobel Prize Winner Professor Elizabeth Blackburn Lecture on "Telomerase and Telomere Biology", University of Sydney, Sydney, Australia, 12 March 2010.
15. First meeting, Advisory Board, Gandhi-Gruber-Doerenkamp Chair for Alternatives to Use of Animals in Life Science Education, Bharathidasan University, October 1, 2009.
16. One-day Seminar on 'Ahimsa and Animal Alternatives – Implications and benefits of teaching humane science', Gandhi-Gruber-Doerenkamp Chair for Alternatives in Life Science Education and *In Vitro* Toxicology and Mahatma Gandhi-Doerenkamp Center (MGDC) for Alternatives to Use of Animals in Life Science Education, A collaborative venture between Bharathidasan University, People for Animals and Doerenkamp-Zbinden Foundation, Switzerland, October 2, 2009.
17. 10th Iranian Congress of Toxicology and Poisoning, Iranian Toxicological Society, Shaheed Beheshti Medical Science University, Tehran, Iran, May 18-20, 2009. Presented guest paper on pharmacoenvironmentology.

18. Third International Symposium on Recent Advances in Cardiovascular Sciences, Delhi Institute of Pharmaceutical Sciences and Research (DIPSAR), In collaboration with Intl Academy of Cardiovascular Sciences, Govt. of NCT, New Delhi, India, 17.12.2008.
19. Geneva Forum 2008: Towards Access to Health, Geneva, Switzerland, 25-28 May 2008. Presented a paper, Ecopharmacovigilance – A concept of pharmacovigilance in environment.
20. 61st World Health Assembly (as a part of Global Health Council, USA, delegation), WHO Headquarter, Geneva, Switzerland, 19-24 May 2008.
21. First World Health Professions Conference on Regulation (WHPCR), Theme: The Role and Future of Health Professions Regulation, Centre International de Conférence de Genève (CICG), Geneva, Switzerland, 17-18 May 2008.
22. Advisory Council Meeting, Medical Education, International Association of Medical Colleges, Chicago, USA, 15 September 2007. Presented a paper entitled India's Medical School Utilization of Distance Learning/e-learning.
23. Advisory Council Meeting, International Association of Medical Colleges, UN Millenium Plaza, New York, USA, 15.3.2007. Presented a paper on Scope of Telemedicine in India.
24. 6th Annual Safety Pharmacology Society Meeting, September 26-28, 2006, San Diego, California, USA.
25. International Research Agenda Conference on Traditional Indian Medicine for HIV/AIDS, Sponsored by Samueli Institute, USA, in collaboration with ICMR, Delhi & KEM College, Mumbai, September 9-10, 2006, Hotel Taj, New Delhi.
26. 20th Biennial Meeting of the International Society for Neurochemistry jointly with the European Society for Neurochemistry, Innsbruck, Austria, August 21-26, 2005
27. 2nd InterNICHE Conference, 'Alternatives in the Mainstream: Innovations in life science education and training, Oslo, Norway, 12-15 May 2005.
28. International Seminar on Hifzan-e-Sehat Aur Maholiyat, March 29-30, 2005, Ajmal Khan Tibbiya College, Aligarh Muslim University, Aligarh. Chaired a session and presented a paper entitled, Pharmacoepidemiology and Its impact on the Environment.
29. ISN Neurochemistry Conference "Changes in neuronal gene expression and CNS drug responses" Palais des Papes in Avignon, France, 13 - 16 May 2004. Presented a paper entitled CNS Activities of Delphinium denudatum Wall. particularly in morphine addiction.
30. 2nd International Conference on Improving Use of Medicine (ICIUM – 2004), March 30 – April 2, 2004, Chiang Mai, Thailand.
31. 6th Biennial Meeting of the APSN, 4th - 7th February 2004, Hong Kong. Presented a paper entitled CNS Depressant effect of Delphinium denudatum Wall. with special reference to its role in morphine addiction.
32. 26th Annual Meeting of WHO Collaborating Centers for International Drug Monitoring, New Delhi, India, December 8-9, 2003.
33. 25th Annual Meeting of WHO Collaborating Centers for International Drug Monitoring, Amsterdam, The Netherlands, October 14-15, 2002.
34. Pharmacovigilance into the Future Conference, International Society of Pharmacovigilance (ISoP), Amsterdam, The Netherlands, October 16-19, 2002. Presented a paper entitled Adverse Drug Reactions of an Herbal drug due to Mis-identification: A Case Report.
35. International Symposium on Neurodegeneration & Neuroprotection, Indian Institute of Chemical Biology, Calcutta, India, March 18, 2002.
36. First International Conference of Society of Pharmacovigilance, SNMC, Agra, India, February 8-9, 2002. Presented paper, ADR Monitoring of Medicinal Products of Herbal Origin.
37. 6th Internet World Congress for Biomedical Sciences (<http://www.uclm.es/inabis2000>), Castilla La Manchu University, Spain, February 14-25, 2000. Presented poster, A Study of Delphinium denudatum in moderately induced morphine dependence.

38. International Congress on Frontiers in Pharmacology and Therapeutics in 21st Century, IPS, New Delhi, India, December 1-4, 1999. Presented paper, A Study of Delphinium denudatum Wall. in Open Field Behaviour and Straub's Tail Reaction.
39. Inaugural International Colloquium, National Brain Research Centre, INSA, New Delhi, India, October 1-3, 1999. Presented paper, A Study of depressant and ataractic effect of Delphinium denudatum Wall. in rats.
40. International Update on Hypertension, IPS, CDRI, Lucknow, India, December 17, 1998.
41. 3rd International Anti-smoking Youth Festival, Hellenic Action against Cancer, Athens, Greece, September 18-20, 1998. Presented paper, Postal Stamps on Tobacco Smoking.
42. 2nd International Anti-smoking Youth Festival, Hellenic Action against Cancer, Athens, Greece, September 5-7, 1996. Presented paper, Play it Tobacco Free!
43. 1st International Conference of AMU Alumni, (Sir Syed Week – 92), AMU, Aligarh, India, October 17-20, 1992.
44. International Seminar on Ilmul Advia (Unani Pharmacology), AKTC, AMU, Aligarh, India, October 19-20, 1990.

**International Workshops / CME / Training Course Participated:**

1. CMCL-FAIMER Fellowship (Third Session), CMC, Ludhiana, 8-9 February 2016.
2. CMCL-FAIMER Fellowship (Second Session), CMC, Ludhiana, 9-13 February 2015.
3. International CME on "Horizons in Medical Education", 10th Anniversary of CMCL-FAIMER, CMC, Ludhiana, 8th February 2015.
4. Mini Symposium on "New Directions in Membrane Trafficking Research", Satellite meeting of ANS/AuPS 2010, School of Medicine, UWS, Sydney, Australia, 4th February 2010.
5. CMCL-FAIMER Fellowship (First Session), CMC, Ludhiana, 16-21 January 2008.
6. 7th Advanced School of Neurochemistry of ISN, August 17-21, 2005, Obergurgl, Austria
7. Pharmacogenetics of Drug Metabolism, African Institute of Biomedical Science and Technology (AiBST), Nairobi, Kenya, August 25-27, 2003
8. African Society for Drug Metabolism & Development (ASDMD) Workshop on Pharmacokinetics and Herbal Medicine, Nairobi, Kenya, August 20-22, 2003.
9. 2nd Asian Course on Pharmacotherapy Teaching, Universiti Kebangsaan Malaysia, Kuala Lumpur, Malaysia, March 6-15, 2003.
10. Pre-Conference Training Course, The International Society of Pharmacovigilance Conference 2002, Amsterdam, The Netherlands, October 16, 2002.
11. WHO & DSPRUD Sponsored Training Course on "Teaching Rational Drug Therapy", New Delhi, India, September 5- 11, 2002.
12. ISN (International Society for Neurochemistry) Sponsored Workshop on Brain Micro dialysis & Neurochemical Analyses, Laboratory of Experimental & Clinical Neuroscience, Indian Institute of Chemical Biology, Calcutta, India, 21st March 2002.

**FOREIGN VISIT FOR ACADEMIC PURPOSE**

USA (3 times), Malaysia, Kenya, UAE, Hong Kong, Thailand, Iran, Holland, Switzerland, France, Norway, Sweden, Germany, Austria, Australia and Nepal.

**National Conferences / Seminars / Symposiums Attended**

1. History of Science Investigators Meet, Indian National Science Academy, New Delhi, 12-13.4.2017 (Presented: Meta-analytical study of cardiac drugs described by Ibn Sina in the contemporary research)
2. Seminar-cum-Interactive Session on Academic Publications and Citations: The Changing Paradigm, IQAC and Maulana Azad Library, AMU, Aligarh. 22.3.2017
3. 8th Conference of Indian Society of Rational Therapeutics 2016-17 (ISRPTCON2017), Department of Pharmacology, Late Shri Lakhiram Agrawal Memorial Government Medical

- College, Raigarh (Chattisgarh), February 10-11, 2017. The theme of the conference was “Rational Therapeutics (Right for patient, Right for Nation)”
4. Seminar on Educational Development of Weaker Sections on India, 125<sup>th</sup> Anniversary of Duty Society of AMU, Plenary Hall, Vigyan Bhawan, New Delhi, 29<sup>th</sup> July 2016.
  5. II mid- term CME of UP Chapter of Obstetrics and Gynaecology on "High Risk Pregnancy", Department of Obstetrics and Gynaecology, JNMC, AMU, Aligarh, April 15, 2016 (Member, Organizing Committee)
  6. 'TROPACON-2016: 2nd UP & UK chapter of Indian Academy of Tropical Parasitology (IATP)' on the theme 'Parasitology: An Insight', Department of Microbiology, JNMC, AMU, Aligarh, April 8, 2016
  7. Member, Organising Committee, National Seminar cum Workshop on "Modernization of Unani Pharmacy: Need and Importance", Dept. of Saidla, A. K. Tibbiya College, AMU, Aligarh, 14-15 Nov 2015.
  8. 3rd Annual Meeting of the Indian Academy of Biomedical Sciences and Symposium on Modern Trends in Human Diseases, Department of Biochemistry, JNMC, AMU, Aligarh, December 14-15, 2013.
  9. 51st Annual Conference of National Academy of Medical Sciences (NAMSCON 2011), Institute of Medical Sciences and SUM Hospital, Siksha 'O' Anusandhan University, Bhubaneshwar, 14 – 16 October 2011. (Awarded NAMS at the same convocation).
  10. Basics in Clinical Research, sponsored by Piramal Knowledge Academy, MEU, J N Medical College, AMU, Aligarh, 8.12.2009.
  11. 8th Annual Conference of Society of Pharmacovigilance, India (SoPI), Kolkatta, January 10-11, 2009.
  12. 41st Annual Conference of Indian Pharmacological Society, ITP-IPS National Pharmacology Conference, AIIMS, New Delhi, December 18-20, 2008. Presented a paper entitles, Lifestyle Drugs – Are we ready? Also organized final round of the ITP-IPS National Pharmacology Quiz 2008.
  13. 30th Annual Conference of Indian Psychiatric Society (Central Zone), Department of Psychiatry, AMU, Aligarh, 11-12 October 2008. Also member, public relation committee.
  14. 3rd Annual MCH Community Forum, UN Solution Exchange, WHO India, March 17-19, 2008, Udaipur.
  15. First session of FAIMER Fellowship, CMCL-FAIMER Institute, CMC, Ludhiana, January 16-21, 2008.
  16. 95th Indian Science Congress, ISCA, Andhra University, Visakhapatnam, January 3-7, 2008.
  17. Annual Conference of Association of Physiologists and Pharmacologists of India (APPICON 2007), Andhra Medical College, Visakhapatnam, December 27-30, 2007.
  18. 7th Annual Conference of Society of Pharmacovigilance, India (SoPI), NIMS, Jaipur, November 25, 2007.
  19. 72nd IMA UP State Medical Conference, IMA Hall, Meerut, 17th-18th November 2007.
  20. 40th Annual Conference of Indian Pharmacological Society (IPS), November 2, 2007, NIPER, Mohali (Panjab).
  21. South Asian and VII Annual National Conference of Indian Congress of Forensic Medicine & Toxicology, JNMC, AMU, Aligarh, 24th & 25th March 2007.
  22. Academia Industry Synergy Continuum Symposium on Promotion of Pharmacovigilance in India, Department of Pharmacology, AIIMS, New Delhi & Johnson & Johnson Ltd., March 15, 2007, AIIMS, New Delhi.
  23. 2nd Annual MCH Community Forum- “Sewagram 2007”, Solution Exchange, UNAIDS, 9-10 February 2007, Mahatma Gandhi Institute of Medical Sciences (MGIMS), Wardha.
  24. First Indian Congress on Alternatives to Animal Experimentation, under the aegis of I-CARE, Sri Ramachandra Medical College, Chennai, January 29-31, 2007.

25. Member, Accommodation Committee, 19th UP Congress of Obstetrics and Gynaecology (UPCON 2007), Dept of Obstetrics and Gynaecology, JNMC, AMU, Aligarh, 24-26 November 2007.
26. 39th Annual Conference of Indian Pharmacological Society (IPS), December 21 to 23, 2006, Jaipur. Presented paper, entitled, Pharmacoenvironmentology – A Component of Pharmacovigilance.
27. National Symposium on Relevance of Herbal Pharmacovigilance, Department of Pharmacology, held under the aegis of Society of Pharmacovigilance, India (SOPI), November 4, 2006.
28. Symposium on Issues in Use of Large Animals in Biomedical Research (under the auspices of INSA, IPS, APPI and NSI), INSA, New Delhi, June 26, 2006.
29. Pharmacogenomics Symposium – 2006 (Industry Academia Interaction on Contemporary Issues), Deptt. of Pharmacology (AIIMS) & Ranbaxy Research Laboratories (Gurgaon), Gurgaon, May 20, 2006.
30. Symposium on Creating Awareness on Hazards of Nuclear Weapons, Intl Physicians for Prevention of Nuclear War (IPPNW – Central India) & Ibn Sinā Academy of Medieval Medicine & Sciences, Aligarh, August 8, 2006
31. Seminar on "Trends in Applied Genomics" by Dr. Christian Betz, Germany, Hotel Hans Plaza, New Delhi, 25th April, 2006.
32. 38th Annual Conference of Indian Pharmacological Society, Chennai, December 28-30, 2005. Presented Paper, “, Study of Serum Zinc, Copper and Iron in Chronic Cholelithiasis”.
33. 5th Annual Conference of Society of Pharmacovigilance, India (SOPI), Ahmedabad, November 11-13, 2005. Presented Paper, “Pharmacoepidemiology & its impact on Environment”.
34. Regional Seminar on Clinical Research, Sponsored by Odyssey Research India Pvt. Ltd. King George’s Medical University, Lucknow, September 27, 2005.
35. 37th Annual Conference of IPS, Science City, IPMER, Kolkata, 14th - 16th January 2005. Presented Paper, Effect of *Nigella sativa* on Urolithiasis – Case Report.
36. National Conference on Clinical Research: Challenges and Opportunities in India, Institute of Clinical Research (India), Indian National Science Academy, New Delhi, 26-27 November 2004.
37. 3rd Annual Conference of Society of Pharmacovigilance, India (SOPI), Agra, December 11-13, 2003. Presented Paper, “Nimesulide Induced Angina Aggravation”.
38. 36th Annual Conference of IPS, V. P. Chest Institute, University of Delhi, 5th – 7th December 2003. Presented Paper, Role of *Delphinium denudatum* Wall. in Heroin Addicted Patients – Case Report.
39. 2nd Annual Conference of 2nd National Conference of Society of Pharmacovigilance, Patel Chest Institute, University of Delhi, March 1-2, 2003. Presented paper, Adverse Effects Associated with Common Herbs: An Observational Study.
40. 20th Annual Conference of Indian Academy of Neurosciences, MLS University, Udaipur, February 21-23, 2003. Presented paper, An Overview of Pathophysiology and Pharmacology in Glaucomatous Neurodegeneration.
41. 11th Annual Conference of Indian Society of Hypertension, CDRI, Lucknow, February 15-16, 2003. Presented paper, Make use of Postal Stamps for Hypertension Awareness.
42. International Conference on Role of Free Radicals and Anti-oxidants in Health & Disease & 2nd Annual Conference of SFRR-India, CSMMU, Lucknow, February 10-12, 2003. Presented paper, An Overview of Free Radical Scavengers in Glaucomatous Neurodestruction.
43. 35th Annual Conference of IPS, DRDE, Min. of Defense, Gwalior, November 26-29, 2002. Presented paper, A Case Report of ADR due to Mis-identification by an Indigenous Drug.

44. XIX Annual Conference of IAN, Indian Institute of Chemical Biology, Calcutta, March 18-20, 2002. Presented poster, Current Concepts in Glaucomatous Neurodegeneration and Drugs being evaluated.
45. 34th Annual Conference of IPS, IGMC, Nagpur, January 10-12, 2002. Presented paper, Pentobarbitone Induced Hypnosis Potentiation by Delphinium denudatum Wall.
46. 47th National Conference of APPI, AFMC, Pune, December 21-24, 2001. Presented paper, Effects of Delphinium denudatum Wall. on moderately and severely induced morphine dependence.
47. Xth Annual Conference of UP Neuroscience Society (UPNEUROCON 2001), JNMC, AMU, Aligarh, 3rd March 2001. Presented paper, Some Facts of Neurosurgery from Medieval History.
48. 23rd Annual Conference of UP State Chapter of Indian Society of Anaesthesiologist, J. N. Medical College, AMU, Aligarh, 24-25 February 2001. Presented paper, Pharmacology of Anaesthesia in Animals.
49. XVIII Annual Conference of Indian Academy of Neuroscience, KGMC, Lucknow, 29-30 January 2001. Presented paper, entitled, An Experimental Study of Delphinium denudatum Wall. in Morphine Induced Dependence.
50. XVII Annual Conference of Indian Academy of Neuroscience, Gwalior, December 5-6, 1999. Presented paper, An Experimental Study of Pentobarbitone Induced Hypnosis Potentiation and Analgesic Effect of Delphinium denudatum Wall.
51. XXV Annual Conference of UPASICON, JN Medical College, AMU, Aligarh, October 30-31, 1999. Contributed an article, 'John Keats – as a surgeon' for the Souvenir.
52. XIX Annual Conference of UPICON, JN Medical College, AMU, Aligarh, October 6-9, 1999. Contributed an article, 'Abul Qasim al Zahravi – an ENT surgeon' for the Souvenir.
53. XII Annual Conference of UP-AROI, JNMC, Aligarh, April 4, 1999. Contributed an article, 'Stamps on Radiotherapy' for the souvenir.
54. 31st IPS, CDRI, Lucknow, December 19, 1998. Presented paper, A Study of Delphinium denudatum Wall. in morphine dependence.
55. XVI Conference of Indian Academy of Neuroscience and National Symposium on Signal Transduction and Apoptosis in Developing and Aging Brain, AIIMS, New Delhi, November 26-28, 1998.
56. Tridecennial (30th) Annual Conference of IPS, Jammu, November 14-16, 1997.
57. Pre-conference symposia on Medicine and its Alternatives: Complementary or Antagonistic, Tridecennial Annual Conference of IPS, Jammu, November 13, 1997.
58. Investiture Ceremony, Certificates of Honour to the Scholars of languages (President of India Awards), Rashtrapati Bhawan, New Delhi, August 10, 1996; Civil Awards, March 21, 2006.
59. 8th Annual Conference of UP Indian Association of Preventive and Soc. Medicine, JNMC, AMU, Aligarh, November 8, 1994. Won 1st Prize in Poster Session.
60. Member, Transport and Accommodation Committee, 14th Annual Conference of UP Association of Otolaryngologists of India, JNMC, AMU, Aligarh, October 23, 1994.
61. Member, Catering Committee, 1st Conference of UP Association of Plastic Surgeons of India, JNMC, AMU, Aligarh, August 22, 1993.

**National Workshops / CME / Training Course Participated:**

1. Workshop on "Assessment for Learning", MEU, Faculty of Medicine, JNMC, AMU, Aligarh, 8<sup>th</sup> May 2017
2. Member, Advisory Board of the Organising Committee, CME cum Workshop on "Environmental Stresses on Autonomic and Cardiorespiratory Functions", Dept. of Physiology, JNMC, AMU, Aligarh, 17.12.2016
3. Workshop on Communication Skills, CMC, Ludhiana, 9 February 2016

4. Meeting of expert of medical manuscripts, National Mission for Manuscripts (NMM), Shastri Bhawan, Ministry of Culture, Govt. of India, 19th November 2015
5. Workshop on Research Methodology, Faculty of Medicine, JNMC in collaboration with AIIMS (New Delhi), Aligarh, April 18-19, 2015
6. 15th MCI Basic Course Workshop in Medical Education Technologies (MET), Regional Centre, Maulana Azad Medical College, Delhi, 28-31 October 2014.
7. MCI Sponsored Workshop on Basic Medical Education and Technology, Regional Centre, Maulana Azad Medical College, Delhi, 3-5 November 2009.
8. District Training, IMA-GFATM-RNTCP-PPM-Project, IMA Aligarh, March 22, 2009.
9. Symposium on Breast Cancer, Department of Surgery, JNMC, AMU, Aligarh, March 22, 2009.
10. Workshop on Project/Report Writing & Publication Ethics, CCRUM, Department of AYUSH, M/o Health & FW, Govt. of India, New Delhi, March 18, 2009.
11. Special Summer School 2008, UGC sponsored Orientation Programme/Subject Refresher Course, UGC Academic Staff College, AMU, Aligarh, 4.8.2008-27.8.2008 (108 contact hours).
12. Workshop on Biomedical Ethics, organized by ICMR (New Delhi) & CCRUM (New Delhi) under the project "Centrally coordinated Bioethics Education for India; funded by Fogarty International Centre, NIH (USA), 2nd August 2008, AMU, Aligarh.
13. Review State Workshop, IMA UP State (Unit III), GFATM-RNTCP-PPM Project, IMA UP State, Aligarh, 26-27 July 2008.
14. CME on Reproductive Health, International Women's Day 2008, Department of Community Medicine, JN Medical College, AMU, Aligarh, 31 March 2008.
15. Workshop on Revised National Tuberculosis Control Programme, Indian Medical Association, Moradabad, 22-23 December 2007.
16. Continuing Dental Education Programme on "Early Detection and Prevention of Oral Cancer, Indian Dental Association, Aligarh Branch & Department of Pedodontics, ZA Dental College, AMU, Aligarh, 27.10.2007
17. MCI Sponsored CME on Medical Ethics: Concepts, Praxis and Gaps, Dept. of Forensic Medicine & Toxicology, JNMC, AMU, Aligarh 23rd March 2007.
18. CME Programme on HIV/AIDS Prevention & Treatment Awareness, NACO & IMA, Aligarh, August 8, 2006
19. Recent Advances in Endocrinology and Diabetes, Department of Medicine, JNMC/AMU, 26th April 2006.
20. 95th UGC sponsored Orientation Programme, UGC Academic Staff College, AMU, Aligarh, 22.3.2006-21.4.2006 (one month).
21. UGC Course on "Communications Skills & Academic Writings, UGC Academic Staff College, AMU, Aligarh, 20.2.2006-1.3.2006 (10 days).
22. UGC Subject Refresher Course, UGC Academic Staff College, AMU, Aligarh, 1.11.2006-21.11.2006 (21 days).
23. DST Sponsored Workshop on Good Laboratory Practices (GLP) for Academia, AIIMS, New Delhi, 24-25 November 2006.
24. Emerging Trends in Medical Education, KL Wig Centre for Medical Education & Technology, AIIMS, New Delhi, November 23-25, 2006
25. The Lancet-ICMR Workshop on "Medical Paper Writing for Publication", February 25, 2005, ICMR Headquarters, New Delhi.
26. ICMR Clinical Pharmacology Workshop, Seth GS Medical College, Mumbai, 29th November – 11th December 2004.
27. Cardio-Diabetology Update, Endocrinology Division, Department of Medicine, JNMC / AMU, Aligarh, 9 – 10 October 2004.
28. CME, Indian Society of Anaesthesiologists, JNMC / AMU, Aligarh, 29 – 30 November 2003.

29. North Zone CME in Endocrinology, Endocrine Society of India, JNMC / AMU, Aligarh, 15 – 16 September 2003.
30. International Workshop on Adverse Drug Reaction Monitoring, Society of Pharmacovigilance, India (SoPI), Agra, December 11, 2003.
31. Patent Awareness Programme, Patent Office, Delhi Branch, Ministry of Commerce & Industry, Govt. of India, ZHCET, AMU, Aligarh, July 22, 2003
32. CME, IMA (Aligarh Branch), Aligarh, June 23, 2003.
33. Baldev Singh Workshop on Noninvasive Measurement of Peripheral Blood Flow and Cardiac Output, All India Institute of Medical Sciences, New Delhi, April 15-17, 2003.
34. Issues in Medicine – An Update, Dept. of Medicine, JNMC, AMU, March 29-30, 2003.
35. Training of Trainers (TOT) Workshop on HIV/AIDS, National AIDS Control Organization, JNMC, AMU, Aligarh, April 8-10, 2002.
36. Indo-US Workshop on Problem Based Learning in Medical Education, Medical Education Unit, JNMC, AMU, Aligarh, November 21, 2002.
37. Second National ICMR Training Course on Clinical Pharmacology of Traditional Medicine, ICMR Centre for Advanced Research in Traditional Medicine, Seth GS Medical College, Mumbai, 19th March - 31st March 2001.
38. Workshop on Glial-Glial and Neuron-Glial Interactions, School of Studies in Zoology, Jiwaji University, Gwalior, December 3-5, 1999. Held under the aegis of IAN.
39. Hands-on Workshop on Techniques in Experimental and Clinical Pharmacology, Department of Pharmacology, AIIMS, New Delhi, November 29-30, 1999.
40. CME, XXV Annual Conference of UPASICON, Dept. of Surgery, JNMC, AMU, Aligarh, October 29, 1999.
41. Regional CME, Dept. of Anesthesiology, JNMC, AMU, Aligarh, October 23-24, 1999.
42. Workshop on Micro-ear surgery, XIX Annual Conference of UPICON, Dept. of ENT, JNMC, AMU, Aligarh, October 8, 1999.
43. Hands-on Workshop of National Brain Research Centre (NBRC) on the emerging trends in Neurophysiology, NIMHANS & NCBS, Bangalore, March 1- March 12, 1999.
44. 1st National Workshop of NBRC on Immunohistochemistry, Quantitative Imaging Techniques & Confocal Microscopy, AIMS, New Delhi, November 24-25, 1998.
45. International Workshop on Adverse Drug Reaction Monitoring, JNMC, AMU, November 9-12, 1998.
46. National Workshop on Clinical Pharmacology, PGIMER, Chandigarh, February 9-14, 1998.
47. National Workshop on Essential Drugs, Rational Drug use & Community Pharmacology in Medical Education, CMC, Ludhiana, November 11-12, 1997.
48. Participated and contributed an article for the souvenir, Workshop on Philately – Alighilex – 87, Aligarh Stamps Collectors Club, Aligarh, November 11-13, 1987.

#### **Conferences/Seminars/Workshops/Guest Lectures Organized**

1. Organizing Secretary, 9th Annual Conference of Indian Society of Rational Pharmacotherapeutics (ISRPT 2017), JNMC, AMU, Aligarh, 19-21 November 2017.
2. Course Coordinator, Training Course in Ethics and Values in Public Governance, Residential Coaching Academy, AMU, Aligarh, April 19-20, 2017 (In association with National Course Instructors, DoPT, Govt. of India: Mr. Krishna Mohan, IAS, Chandigarh and Mr. Prachish Khanna, Delhi)
3. Member, Local Organizing Committee (LOC), Joint 16<sup>th</sup> ISoP and SoPI Meeting, Agra, 16-19 October 2016
4. Organizing Secretary, Guest Lecture, Dr. Misbahuddin Mohammad (King Abdul Aziz University) on “How to draft a winning project”, Ibn Sina Academy, 24.7.2016



5. Joint Organising Secretary, National Seminar on Life and Contribution of Ibn al-Haytham (Alhazen) on the occasion of UNESCO's International Year of Light (IYL 2015), Aligarh, 14-15 October 2015
6. Joint Organizing Secretary, International Seminar on Life and Contributions of Ibn Sina, Ibn Sina Academy, Aligarh, October 25-27, 2014
7. Organizing Secretary, 14th Annual Conference of Society of Pharmacovigilance, India (SOPICON 2014) and International Symposium on Safe Medicine and Safe Patient, JNMC, AMU, Aligarh, 1-3 December 2014.
8. Organizing Secretary, National Workshop cum CME on Alternatives to Animal Experimentation in Medical Science Education, Department of Pharmacology, JNMC, AMU, February 24-25, 2014.
9. Organizing Secretary, Guest Lecture, Prof. Dr. Ashraf Khan (University of Massachusetts Medical School, USA) on "History of Cancer: From Demons to Genes", at Ibn Sina Academy, 10.10.2013.
10. Organizing Secretary, Guest Lecture, Prof. Farida Jamal (Faculty of Medicine and Health Science, Universiti of Putra Malaysia) on "Shamans, Mystics and Doctors: A brief History of Medicine", at Ibn Sina Academy, 30.9.2013
11. Organizing Secretary, Guest Lecture, Nick Jukes (Coordinator, InterNICHE, UK) on "Best Practices and Alternatives to Animal Experiments in Education, at Ibn Sina Academy, 24.6.2013
12. Organizing Secretary, University Extension Lecture by Nick Jukes (Coordinator, InterNICHE, UK), JNMC, AMU, 25.6.2013.
13. Moderated, "Rational Use of Investigations for Diagnosis", Discussion Forum on NetRUM, January 26-31, 2008. (<http://health.ph.groups.yahoo.com/group/netrum/>)
14. Organised, Symposium on 'Role of Environment in Pharmacovigilance', 7<sup>th</sup> Annual Conference of Society of Pharmacovigilance, India (SoPI), NIMS, Jaipur, November 25, 2007 and presented a paper on pharmacoenvironmentology.
15. National Coordinator, ITP-IPS National Pharmacology Quiz, 41st Annual Conference of IPS, AIIMS, New Delhi, 18-20 December 2008
16. Moderated, "Rational Use of Investigations for Diagnosis", Discussion Forum on NetRUM, January 26-31, 2008. (<http://health.ph.groups.yahoo.com/group/netrum/>)
17. Organizing Secretary, Symposium on 'Role of Environment in Pharmacovigilance', 7<sup>th</sup> Annual Conference of Society of Pharmacovigilance, India (SoPI), NIMS, Jaipur, November 25, 2007 and presented a paper on pharmacoenvironmentology.
18. Organizing Secretary, One-Day International Seminar on Sir Syed – His Life in the Aligs' Eyes, NRSC, AMU, Aligarh, March 28, 1998.

**Professional Affiliation with International Learned Societies:**

1. Member, International Society of Pharmacovigilance (ISoP), 2015-2016 (#: 3310)
2. Member, Foundation of World Peace and Love (FOWPAL), since 2010
3. Member, Australian and New Zealand Society of the History of Medicine (ANZSHM), 2010-2013
4. Member, Australasian Society of Clinical and Experimental Pharmacologists and Toxicologists (ASCEPT), 2010-2013
5. Member, Advisory Board, Mahatma Gandhi Doerenkamp Center for Alternatives to Use of Animals in Life Science Education, Bharathidasan University, Tiruchirappalli, India, since 2009.
6. Member, Advisory Council Section 1 (Medical Education), International Association of Medical Colleges (IAOMC), USA, since 2005.
7. Member (Awarded), Safety Pharmacological Society (USA), 2006-2007.

8. Honorary Membership Awarded In Contribution of Pharmacological Studies in Morphine De-addiction, Addicted Treatment Welfare Society (Regd), Directorate of Social Welfare, Government of Punjab, Pakistan (26.10.2004)
9. Member, International Society for Neurochemistry, since 2003 (#: 9005150)
10. Member, International Brain Research Organization (IBRO), Spain, 1999.

**Professional Affiliation with National Learned Societies:**

1. Elected Fellow, International Medical Sciences Academy, since 2016
2. Elected Member, National Academy of Medical Sciences, since 2010
3. Life Member, IndiaCLEN (Regional network of INCLLEN), since 2009.
4. Life Member, Indian Science Congress Association, since 2004
5. Life Member, Indian Medical Association (IMA), since 2002
6. Life Member, Indian Science News Association (Science and Culture), since 2006.
7. Life Member, Indian Society of Hypertension, since 2000.
8. Life Member, Indian Society for Rational Pharmacotherapeutics ISRPT (LM# L-R-07)
9. Founder Member, Ibn Sina Academy of Medieval Medicine & Sciences, since 2000.
10. Life Member, Indian Red Cross Society, since 2005 [UP# 2877]
11. Life Member, Society of Pharmacovigilance, India (SOPI), since 1999.
12. Life Member, The Association of Physiologists and Pharmacologists of India, since 1998.
13. Life Member, Indian Academy of Neuroscience, since 1998 [LZ-03].
14. Life Member, Indian Pharmacological Society, since 1997 [LZ 5/97].
15. Life Member, Numismatic Society of India, BHU, Varanasi, since 1998.

**Editor / Associate Editor:**

1. Co-Editor, 'International Archives of BioMedical and Clinical Research', India, since 2015
2. Associate Editor, Journal of Medical Research (<http://www.medicinearticle.com/>).
3. Associate Editor, Newsletter of Ibn Sina Academy, since 2001
4. Co-Editor, Journal of Pharmacovigilance & Drug Safety, Vol. 12. No. 1, (Jan-March) 2015.
5. Associate Managing Editor, Journal of Pharmacovigilance & Drug Safety (Journal of Society of Pharmacovigilance, India), 2013-2014
6. Editor-in-Chief, Journal of Pharmacovigilance & Drug Safety, SoPI, 2002-2004
7. Editor, Newsletter of Society of Pharmacovigilance, India, SoPI, 2003-2004
8. Guest Editor, International Workshop on ADR & 4th Annual Conference of SOPI (Supplement to the Journal of Pharmacovigilance & Drug Safety), January 22-23, 2005
9. Chief Editor, Guild Review, AMU Editors' Guild, GEC, AMU, Aligarh, 2000-2001.
10. Editor, Aligarh Muslim University Students' Union Magazine (Aligarhian), 1997-98 Session.
11. Chief Editor, NRSC Hall Magazine, 1996-97 and 1997-98 Sessions.

**Member Editorial Board, Journals/ Newsletters/ Magazines:**

1. Natural Product Radiance, NISCAIR, CSIR, New Delhi, 2008-2010
2. Journal of Pharmacovigilance & Drug Safety, Society of Pharmacovigilance, India (SoPI), since 2002
3. The Clinical Researcher, official online journal of CRB published quarterly.
4. Journal of The Analgesics, Pharma Professional Services, since 2013
5. The Global Journal of Applied Physiology and Allied Science, Applied Physiology and Allied Sciences Society, Department of Physiology, JN Medical College, AMU, Aligarh, since 2009

**Member Advisory Board, Journals/ Newsletters/ Magazines:**

1. International Advisor, Bangladesh Journal of Medical Science, Bangladesh, since 2017 (Vol 16, No 1): Indexed by SCOPUS, Index Copernicus, DOAJ, HINARI, EBSCO Library,

- EMBASE, Bioline, Emerging Sources Citation Index (ESCI)-Thomson Reuters and ProQuest
2. Pharmacology Newsletter, Era's Lucknow Medical College and Hospital, Lucknow, Issue October-December 2015 and January-March 2017.
  3. The Grey Matter (The Co-curricular Journal of JNMC), 2003
  4. The Aftab Magazine, Aftab Hall, AMU, Aligarh, 1998-99.

**Censor/Teacher-In-Charge, Students Magazines**

1. Teacher-in-charge, JN Medical College and Hospital Magazine 2013-14 (Reflettere 2014); 2014-15 (Grey Matter 2015); 2015-16 (Grey Matter 2016)
2. Teacher-in-charge (editorial board), Sojourn – A reflection of Zeal 2008, JN Medical College Society Festival (Zeal '08), March 15-19, 2008
3. Teacher-in-charge (editorial board), The Plexus Bugle, JN Medical College Society Festival (Plexus 2014), February 19-22, 2014
4. Censor, Ross Masood, Ross Masood Hall Magazine, AMU, Aligarh, 2008: 2-3
5. Censor, Souvenir, Sehraab-09, Non-Resident Students' Centre, Aligarh Muslim University, Aligarh, March 30 – April 2, 2009.
6. Censor, The Centre Beat, NRSC Hall Magazine, AMU, Aligarh, 2007-2008

**Outreach / Administrative Services Outside University Campus:**

1. Member, Advisory Board, Mahatma Gandhi Doerenkamp Center for Alternatives to Use of Animals in Life Science Education, Bharathidasan University, Tiruchirappalli, India, 2009-2016.
2. General Secretary, Society of Pharmacovigilance, India (SoPI), w.e.f. 2.12.2014.
3. Honorary Secretary (Elected), International Association of Medical Colleges (IAOMC), USA, since 2012.
4. Chair (Elected), Advisory Council Section 3, International Association of Medical Colleges (IAOMC), USA, since 2010.
5. Member, Advisory Council Section 1 (Medical Education), International Association of Medical Colleges (IAOMC), USA, since 2005.
6. Coordinator, International AIDS Candlelight Memorial, Global Health Council, Washington (USA), since 2007
7. Trustee and Treasurer, Ibn Sina Academy of Medieval Medicine and Sciences (Trust), Aligarh, since 2000. [www.ibnsinaacademy.org]
8. In Charge, Centre for Safety and Rational Use of Indian Systems of Medicine & AIDS Cell, Ibn Sina Academy, Aligarh, since 2001
9. General Secretary, Indian Pharmacological Society - Aligarh Branch, Aligarh, since 2000.
10. Joint Secretary, Association of Physiologists & Pharmacologists of India (APPI), Aligarh Branch, since 2003.
11. Member, Ethical Committee for Clinical Studies at RRIUM, Aligarh & AK Tibbia College, AMU, Aligarh, Constituted by CCRUM, Department of AYUSH, M/o Health & FW, New Delhi, since 10th January 2008
12. Member, Institutional Review Board (IRB), Foundation for Evidence-Based Development in India (FEDI), since October 2016
13. Member, General Body, Muslim Social Uplift Society, Sultan Jahan Manzil, Aligarh, 11.8.2014-10.8.2019 Joint Secretary, 2007-2009; Member, Executive Committee 2004-2007; Editor-in-chief, 2002-2004; International Secretary, 2009-2013, Society of Pharmacovigilance, India (SoPI).
14. Convener, Urban Health, Indian Medical Association (IMA), Aligarh Branch, 2008-2009.

15. Local Contact Person, Aligarh Summer University, Aligarh, AMU-NRI Alumni Centre (Initiated by Dr. Asad Ahmed, Professor Emeritus, Alberta University, Alberta, Canada), Aligarh, 2000, 2001, 2002 and 2003.
16. Joint Convener, Shaam-i Ghazal (In honour of the Old Boys of NRSC and First Aligarh Summer University), NRSC Club 'A', AMU, Aligarh, May 28, 2000.
17. Social Secretary, 2006-2007 & 2007-2008; Member, State Council (Alternate), 2004-2005; Indian Medical Association (IMA), Aligarh Branch, Local Contact Person, 2nd UP State Working Committee Meeting of IMA, Aligarh, 24th June 2007, Executive member 2013-2014, 2014-2015
18. Contact Person, CME Programme for Private Physicians on HIV/AIDS Prevention & Treatment Awareness, NACO, IMA & Clinton Foundation Sponsored, Aligarh, August 8, 20 and 27, 2006 & April 7, 15, 22, 2007.
19. Member - Country Focal Point, AIDS Care Watch, Chiang Mai (Thailand), 2007-2013
20. Designed and created, <http://www.medbeats.com.sopi>: A Site for all those persons who are interested in Pharmacovigilance, Toxicovigilance, Adverse Drug Reaction Monitoring and Pharmacoepidemiology. The site also serves as an official website of Society of Pharmacovigilance, India.
21. Hon. Director, [www.medbeats.com](http://www.medbeats.com) (An authentic website for medical scientists), 2000-2003.
22. Medical Advisor, Wings of Desire, Aligarh-based NGO, Aligarh, since 2014

#### **University Corporate Life**

1. Deputy Medical Superintendent and CPIO, JN Medical College and Hospital, since 11.9.2013
2. Local Coordinator, Aligarh Open University, AMU, Aligarh, since 2017
3. Member, AMU Alumni Affairs Committee, AMU, Aligarh, 8.8.2015 till date.
4. Member, ADR Causality Assessment Committee, AMC-JNMC, NVPI-IPC, AMU, Aligarh,
5. Member, Institutional Ethical Committee, Interdisciplinary Biotechnology Unit, AMU, Aligarh, since January 2017
6. Member, Institutional Animal Ethical Committee, Interdisciplinary Biotechnology Unit, AMU, Aligarh, since March 2017
7. Coordinator, PhD Admission 2017, Department of Pharmacology, JNMC, AMU, Aligarh
8. Faculty Coordinator (Nodal Officer), Internal Quality of Assurance Cell (IQAC), AMU, Aligarh, May 2016
9. Coordinator, Programmes for MD/MS PG students on the occasion of Sir Syed Bicentennial Celebrations, JNMC, AMU, Aligarh
10. Coordinator, Avicenna Pharmacology Quiz (Annual Event since January 2017), JNMC, AMU, Aligarh
11. Presented, Report RCA (As Deputy Director), Meeting for the plan to extend RCA Scheme, UGC Headquarters, New Delhi, 16.12.2016
12. Member, Committee for the preparation of University Calendar and Diary 2017 (D.No.430/Gen, dated 4.10.2016)
13. Member, Committee on National Survey of Resources in Sciences and Technology, Internal Quality of Assurance Cell (IQAC), AMU, Aligarh (No. Admin/LD/380/T/SAB, dated 30.1.2016)
14. Member, Committee on Data Submission for Association of Commonwealth Universities, IQAC (D. No. 81/IQAC, dated 19.5.2016)
15. Convener, Reception Committee, Alumni Home Coming Week, 25-27 February 2014.

16. Chairman, Souvenir and Publicity Committee, AMU Alumni Meet 2015, October 18-19, 2015 (Edited Souvenir)
17. Member, Screening Committee for the Posts of Professor and Assistant Professors, Residential Coaching Academy, AMU, Aligarh, April 2016
18. Assistant Controller of Examination (RCA Centre), AMU, Aligarh, 24.5.2016 (BUMS Entrance Test) and the whole 2017-2018 session
19. Deputy Director, Residential Coaching Academy, AMU, Aligarh, 19.8.2016 to 8.7.2017
20. Assistant Director, Residential Coaching Academy, AMU, Aligarh, 17.8.2015 to 18.8.2016
21. Convener, Draft Committee, "Application form for Universities with Potential for Excellence (UPE), (D. No 124/NAAC, dated 16.8.2014)
22. Co-opted Member, Report Preparation Committee, 62nd Annual Convocation (2015), 61st Annual Convocation, AMU, Aligarh, 29.3.2014
23. Convener, Reception Committee, Alumni Home Coming Week, 25-27 February 2014.
24. Convener, Committee for final vetting of the "Evaluative Report of the Department" for SSR of AMU for NAAC (No. Admin/LD/6457/NT/GF-09, dated 7.12.2013)
25. Convener, Research, Consultancy and Extension, Committee for compiling 50 points assessment indicators (core/desirable)
26. Convener, Weeding out old records (10 years record 2003-2013), Central Records Section, Office of Medical Superintendent, JNMCH, AMU, Aligarh
27. Reviewer, Evaluative Report of the Departments, Committee for Assessment & Accreditation of the University by NAAC, AMU, Aligarh, 2013.
28. Facilitator, Performa for Individual Teachers, Department of Pharmacology, Committee for Assessment & Accreditation of the University by NAAC, AMU, Aligarh, 2013.
29. Reviewer, Evaluative Report of the Departments, Committee for Assessment & Accreditation of the University by NAAC, AMU, Aligarh, 2013.
30. Member, Editorial Board Committee, University Annual Report, AMU, 2012-2013, 2013-2014, 2014-2015, 2016-2017 (vide order No. 94/Gen, dated 15.5.2013)
31. Secretary, Organizing Committee and Member, Correspondence Committee, World Summit of AMU Alumni, Aligarh Muslim University, Aligarh, 18-19 October 2008.
32. Member, Medical Education Unit, Faculty of Medicine, AMU, Aligarh, 2007-2009, 2014-2016.
33. Member, Board of Studies, Department of Pharmacology, AMU, Aligarh, since March 1999.
34. Member, Faculty of Medicine, J. N. Medical College, AMU, Aligarh [6.9.2001 to 5.9.2003; 6.9.2005 to 5.9.2007] and permanently since 27.6.2016.
35. Assistant Superintendent, MBBS Entrance Test Examination, Kolkatta Centre (2015), Bhopal Centre (2014)
36. Tabulator, MD/MS Main Examination, JNMC, AMU, Aligarh, 2015
37. Verifying Officer, MD/MS and MBBS/BDS Admission, Controller Office, AMU, Aligarh, 2005, 2006, 2007, 2008, 2009, 2013 (Biometric test expert committee)
38. Member, Vigilance Committee, Dip Pharmacy Examination, 2002, 2004.
39. Member, Anti-ragging Committee, Faculty of Medicine, 2004.
40. Teacher-in-charge, Educational Tour, JLN Medical College. With students of 2004 Batch visited Jaipur, Ajmer, Chittor, Udaipur and Mt. Abu during 4th – 11th February 2008.
41. Conducted & Compered, Extension Lecture Program of Dr. Gautam Palit (Deputy Director, CDRI, Lucknow), APPI Aligarh Br., Department of Physiology, J. N. Medical College, AMU, Aligarh, 14.2.2005.
42. Warden in-charge, Literary and Cultural Section, RM Hall, AMU, 1.7.2009-31.12.2009.
43. President, NRSC, AMU, 19.2.2008-30.6.2009.
44. Warden In-charge, Literary and Cultural Section, NRSC, AMU, 1.8.2005-30.6.2009.
45. Warden, Rasheed Ahmad Siddiqi Hostel, Sir Ziauddin Hall, AMU, 15.12.2001-14.1.2002

46. Chief Editor, Guild Review, AMU Editors' Guild, GEC, AMU, Aligarh, 2000-2001.
47. Member, Students' Volunteer Corps (SVC) of NRSC, AMU, 1999.
48. Organized, Welcome Meet in honour of the Pakistan School Hockey Team, NRSC Club 'A', AMU, Aligarh, December 21, 1997.
49. Club Secretary (Senior Hall), NRSC Club 'A', 1997-98, 1998-99 & 1999-2000 Sessions.
50. Chief Conductor, Open District Indoor Games Tournament, NRSC 'A', 1991-92 Session.
51. Member, Organizing Committee, Kaarwan – 92, A festival of literary and cultural activities, NRSC 'A', September 23-26, 1992.
52. Secretary, Hobbies Section, NRSC 'A', AMU, Aligarh, 1991-92.

#### **Classes / Practical allotted at the university:**

1. MBBS, BDS and MDS Classes (Allotted by BOS, Dept. of Pharmacology)
2. DipPHR (Allotted by Chairman, Dept. of Orthopaedic Surgery)
3. In charge, Alternatives to Animal Experimentation Lab, Dept. of Pharmacology.

#### **Fellowship & Scholarship**

1. UWS PhD Scholarship, University of Western Sydney, NSW, Australia, 2010-2012.
2. FAIMER Fellowship, CMCL-FAIMER Regional Institute, Ludhiana, 2008-2009.
3. SPS Junior Scientist Award (Represented Asia), 6th Annual Safety Pharmacology Society Meeting, September 26-28, 2006, San Diego, California, USA.
4. ISN Fellowship, 20<sup>th</sup> Biennial Meeting of the ISN-European Society for Neurochemistry (ESN), Innsbruck, Austria, August 21-26, 2005.
5. ISN Fellowship, First Special Neurochemistry Conference, International Society for Neurochemistry (ISN), Avignon (France), 13-16 May 2004
6. WHO Fellowship, Second International Conference on Improving Use of Medicines (ICIUM 2004), March 30 - April 2, 2004, Chiang Mai, Thailand
7. WHO Fellowship, 2<sup>nd</sup> Asian Course on Problem-Based Pharmacotherapy Teaching, Department of Pharmacology, Faculty of Medicine, Universiti Kebangsaan Malaysia, Kuala Lumpur (Malaysia), March 2003.
8. APSN Fellowship, 6<sup>th</sup> Biennial Meeting of the APSN, 4<sup>th</sup> - 7<sup>th</sup> February 2004, Hong Kong.
9. The African Institute of Biomedical Science and Technology (AiBST) Scholarship to attend the 3-day workshop on Pharmacogenetics of Drug Metabolism, Nairobi, Kenya. 25-27<sup>th</sup> August, 2003

#### **Prizes / Awards / Honours in academic activities:**

1. Panel of Jury, Science Scholars' Awards 2016-2017, Sun Pharmaceutical Science Foundation, Gurgaon. Presentations of shortlisted candidates were held at Sun Pharma Headquarters, Gurgaon on 21.1.2017 while grand award ceremony was held at India Habitat Centre, New Delhi on 28.4.2017.
2. Panel of Jury, Best poster presentation for ISoP Prize, ISoP 2016, Agra, India (17-19 October 2016).
3. Panel of Jury, N. N. Dutta Prize for best research paper published in the year 2004 in Indian Journal of Pharmacology, Appointed by Executive Committee of IPS.
4. Shikhar Samman (in the field of medical science), Shikhar (a literary, cultural and social organization), Aligarh, 14.11.2008.
5. Vice President Appreciation Award, 73<sup>rd</sup> IMA UP State Medical Conference, Bareilly, 1-2 November 2008.
6. Dr. Kanak Goel Silver Medal Award, 72<sup>nd</sup> IMA UP State Medical Conference, IMA Hall, Meerut, 17<sup>th</sup>-18<sup>th</sup> November 2007.
7. Certificate of Appreciation in the field of medical science with Memento, Indian Medical Association, Aligarh Branch, April 7, 2007 (World Health Day).

8. Servier Young Investigator Award, Institut De Recherches Internationales Servier (a corporate member of International Union of Pharmacology), France, 1999.
9. John Autian Award, 31<sup>st</sup> Annual Conference of IPS, CDRI, Lucknow, December 19-22, 1998 and 34<sup>th</sup> Annual Conference of IPS, IGMC, Nagpur, January 10-12, 2002.
10. Certificate of Merit (Consolation Prize), Essay Writing Compt., AMU-SU, AMU, Aligarh, September 28, 1997.
11. Runners-up prize, Pediatric Quiz (College Round), Indian Academy of Pediatrics, September 9, 1995.

**Examiners' Experience:**

1. MBBS (Supplementary) at Gandhi Medical College, Bhopal, December 10, 2016 (External Examiner)
2. MBBS, HIMSAR, Jamia Hamdard, New Delhi, December 5-8, 2016/4.3.2017 (External Examiner)
3. MBBS, BDS, MSc (Pharmacology), M Pharm (Pharmacology) at NIMS, NIMS University, Jaipur, Rajasthan (External Examiner)
4. MBBS, MD (Pharmacology) at SIMS, Hapur, Uttar Pradesh (External Examiner)
5. MBBS at DMC, Ludhiana, Punjab
6. PhD (Pharmacology) at Integral University, Lucknow, Uttar Pradesh (External Examiner)
7. M. Pharm (Pharmaceutics) at Kashmir University, Srinagar, Jammu and Kashmir (External Examiner)
8. BDS, MBBS at TMC, Moradabad, Uttar Pradesh (External Examiner)
9. MBBS at VCMC, Srikot, Srinagar, Uttara Khand (External Examiner)
10. D. Pharm, BDS, MBBS, MD (Pharmacology) at JNMC, AMU, Aligarh, Uttar Pradesh (Internal Examiner)

**Online References:**

1. Wikipedia: [http://en.wikipedia.org/wiki/Syed\\_Ziaur\\_Rahman](http://en.wikipedia.org/wiki/Syed_Ziaur_Rahman)
2. Open Library: [http://openlibrary.org/authors/OL6838242A/Syed\\_Ziaur\\_Rahman](http://openlibrary.org/authors/OL6838242A/Syed_Ziaur_Rahman)
3. Google Scholar: [http://scholar.google.co.in/citations?user=\\_JDWqAUAAA&hl=en](http://scholar.google.co.in/citations?user=_JDWqAUAAA&hl=en)
4. Scopus: <http://www.scopus.com/authid/detail.url?authorId=7402514577>
5. ResearchGate: [http://www.researchgate.net/profile/Syed\\_Rahman8/](http://www.researchgate.net/profile/Syed_Rahman8/)
6. IAOMC: <http://www.iaomc.org/officers.htm>
7. IAMMS: <http://www.ibnsinaacademy.org>