

CURRICULUM VITAE



SYED MOHAMMED BASHEERUDDIN ASDAQ, Ph.D.

**Associate Professor, Pharmacology and Therapeutics,
College of Pharmacy, MCST, Riyadh**

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PROFESSIONAL PROFILE

- Accomplished career demonstrating consistent success as an Educator and researcher at higher education levels.
- Outstanding track record in assuring student success.
- Seasoned with experience of more than 17 years in conceiving and building research that culminated in publication in several reputed journals of international repute
- Effective communicator with excellent planning, organizational, and negotiation strengths as well as the ability to lead, reach consensus, establish goals, and attain results.

EDUCATION

- **Ph.D. in Pharmacology (April 2012)**, Rajiv Gandhi University of Health Sciences, Karnataka, Bangalore, India,
- **M. Pharm in Pharmacology (March 2001)**, Rajiv Gandhi University of Health Sciences, Karnataka, Bangalore)
- **B. Pharm in Pharmacy (1998)**, Al-Ameen College Of Pharmacy, Bangalore (Affiliated To Bangalore University, Bangalore)

ACADEMIC /TEACHING EXPERIENCE

- **Al-Maarefa College, Riyadh, KSA: Associate Professor (25/09/2012 to present)**
Teach and supervise research emanating from Research seminar and Research Methods. Teach Therapeutics, Pharmacotherapy, Pharmacology and Clinical Toxicology.
- **Krupanidhi College of pharmacy, Bangalore, Indi: Professor and Principal (Oct 2010 to Sep 2012), Assistant Professor (June 2006 to Sep 2010), Lecturer (June 2004 to May 2006).**
Involved in teaching General Pharmacology, Applied Pharmacology, Molecular Biology, Pathophysiology, Anatomy and Physiology, Clinical Pharmacy and Therapeutics, Pharmacological screening methods, Advance Pharmacology
- **CNK Reddy college of pharmacy, Bangalore, India; Lecturer (1st Apr 01 to Jan 02 and Jan 04 to June 04)**
- Teach Anatomy and Physiology, Biochemistry, Pharmacology, Pharmacognosy, Manufacturing Pharmacy

HIGHLIGHTS OF PROFESSIONAL EXPERIENCE

- Contributed immensely for the progress and success of several committees such as Quality Committee, research committee, academic advising committee, examination committee and curriculum committee.
- Teach subjects of pharmacology, therapeutics and research to the undergraduate students and help them achieve learning outcomes successfully.
- Counsel students as academic advisor and help them achieve their learning desire
- Delivered lectures on various topics of research such as An outline on RESEARCH STATUS of college of Pharmacy, MCST, Riyadh and Research Funds from KACST-NSTIP: Procedures & Guidelines during scientific research days held in the college
- Guide and supervise research projects for undergraduate students and help them publish their research

Peer reviewed publications (Total Impact factor: >51)

1. Salem Alzahrani, Majed Alshammari, Abdulaziaz Mushabbab, Mustafa Mahfooz, Abdulsalam Alsebyani, **Asdaq SMB***, Mohammed Al-Yamani. Knowledge, attitude and practice regarding diabetes mellitus among nondiabetic and diabetic study participants in Riyadh, Saudi Arabia. (2018). In press.
2. Saad Alshelwi, Osama Alostaz, Salman Bin Suhaym, **Asdaq SMB***. Perception & Knowledge of Antibiotics Use and Its Good Storage Practice in Saudi Arabia. (2017). In press.
3. Turki Fawaz AL-HARBI, Mashel AL-HARBI, **Asdaq SMB*** & Mohammed Al-Yamani. Behavior of community pharmacist of buraydah city, Saudi Arabia, on dispensing antibiotics without prescription: A Cross-Sectional Study. *Lat. Am. J. Pharm.* 2017; 36 (9): 1849-53.
4. Nayeem N, **Asdaq SMB***, Salem H, Ahel-Alfay S. Gallic Acid: A Promising Lead Molecule for Drug Development. (Review). *J App Pharm.* 2016; 8: 213. doi:10.4172/1920-4159.1000213.
5. Khafrah Mufarrij Alowayqilah, Sawsan Abdulrahman Alansari, Wasmia Salman Alquraini and **Asdaq SMB***. Impact of counseling in end stage renal disease patients of Riyadh (KSA). *Saudi Journal of Medical and Pharmaceutical Sciences.* 2016;2(9): 236-240.
6. Shereen N. Al Laham, Morehan F. Alshammari, Rasha F. Alharbi, Sara A. Alfagih & **Asdaq SMB***. Awareness and acceptability of online pharmacy services among residents of Riyadh, Saudi Arabia: a cross sectional study. *World Journal of Pharmacy and Pharmaceutical Sciences.* 2016; 5(12): 257-266.
7. **SMB Asdaq***. Antioxidant and hypolipidemic potential of aged garlic extract and its constituent, s-allyl cysteine, in rats. *Evidence Based Complementary and Alternative Medicine.* 2015, Article ID 328545, 7 pages, 2015. doi:10.1155/2015/328545 (Impact factor: 2.175)
8. **SMB Asdaq***. Potential interaction of garlic with gliclazide and ramipril on myocardial injury in diabetic rats. *International Journal of Pharmacology.* 2015. 11 (6): 579-587. (Impact factor: 1.503).
9. **SMB Asdaq***. Pharmacodynamic Interaction of Losartan with Pineapple in Rats. *Int. J. Phar. & Biomed. Rese.* 2015, 2 (1): 1-9
10. **SMB Asdaq***, Pulla Reddy Avula. Interaction of garlic oil and its constituent diallyl disulfide with atenolol in isoproterenol induced acute myocardial injury in rats. *Journal of Pharmaceutical Biology,* 5(1), 2015, 44-52.
11. **SMB Asdaq***. Obviating myocardial damage by combined therapy of carvedilol and carica papaya in rats. *International Journal of Pharmaceutical Archive-4*(1), 2015, 1-5

12. **SMB Asdaq*** and C Malsawmtluangi. Evaluation of anti-obesity potential of cashew nut (*anacardium occidentale*) in animals. *Indian Journal of Pharmaceutical Science & Research*. Vol 5 | Issue 1| 2015 | 42-50.
13. **SMB Asdaq***. Interaction of saffron and its active constituent, crocin, with pantoprazole in experimental animals. *Latin American Journal of Pharmacy*, 2015. 34 (10): 1975-83 (2015). (Impact factor: 0.308).
14. Pulla Reddy Avula, **SMB Asdaq***, Asad M. Effect of aged garlic extract and s-allyl cysteine and their interaction with atenolol during isoproterenol induced myocardial toxicity in rats. *Indian Journal of Pharmacology*. 2014 Jan-Feb;46(1):94-9. (Impact factor: 0.583)
15. Vishal V.Kshirsagara, **SMB Asdaq*** and Phatru Patel. The potential of pharmacodynamic interaction of garlic and metoprolol in rats with myocardial 4 dysfunction and metabolic derangments. *International Journal of Pharmacology Research*. Vol 4|Issue 1| 2014 | XX-XX.
16. Vishal V.Kshirsagara and **SMB Asdaq***. Studies on pharmacodynamic interaction of garlic and metoprolol in rats with chonic myocardial dysfunction and metabolic derangments. *International Journal of Experimental Pharmacology*. Vol 4|Issue 1| 2014 | XX-XX
17. Meshrif A Alamri, Abdullah Albukairy, M.Nagi, Nasser Fawzan Alomar, **Asdaq SMB***. Potential benefits of melatonin as hepatoprotective against allyl alcohol induced hepatotoxicity in mice. *International Journal of Research in Pharmaceutical and Biomedical Sciences*. 2013; 4: 802-809.
18. Rajesh Kumar Rawri, K. Bharathi, K.N. Jayaveera, **SMB Asdaq***. In Vitro Antioxidant Activities Of *Avena Sativa* (Oats) Alcoholic Seed Extracts. *International Journal of Pharmaceutical Archive*. 2013; 2(5), 125-128.
19. Rajesh Kumar Rawri, K. Bharathi, K.N. Jayaveera, **SMB Asdaq***. In Vitro Antioxidant Properties Of *Garcinia indica* Linn alcoholic fruits Extracts. *Journal of Pharmaceutical and Scientific Innovation*. 2013; 2(3): 9-12.
20. Rajesh Kumar Rawri, K. Bharathi, K.N. Jayaveera, **SMB Asdaq***. In Vitro Antioxidant profile Of Alcoholic extract of *Coccinia grandis* leaves. *International Journal of Pharmacy and Technology (IJPT)*. 2013; Accepted
21. Khajuria DK, M Asad, **Asdaq SMB** & Kumar P. The Potency of *Crocus sativus* (Saffron) and its Constituent Crocin as an immunomodulator in Animals. *Lat. Am. J. Pharm.* 2010. **29** (5): 713-8. (Impact factor: 0.308)
22. **Asdaq SMB**, Chakraborty M. Interaction of *Semecarpus anacardium* L with propranolol against isoproterenol induced myocardial damage in rat. *Indian J Exper Bio*. 2011; 49:200-206. (Impact factor: 1.195)
23. Patel P, **Asdaq SMB**. Immunomodulatory activity of methanolic fruit extract of *Aegle marmelos* in experimental animals. *Saudi Pharmaceutical Journal*. (2010) 18, 161–165. (Impact factor: 0.727)
24. ***Asdaq SMB**, Inamdar MN. Pharmacodynamic and Pharmacokinetic Interactions of Propranolol with Garlic (*Allium sativum*) in Rats. *eCAM*. 2011;824042,:1-11.(Impact factor: 4.77)
25. **Asdaq SMB**, Inamdar MN. Potential of garlic and its active constituent, s-allyl cysteine, as antihypertensive and cardioprotective in presence of captopril. *Phytomedicine* 17 (2010) 1016–1026. (Impact factor: 3.258)
26. **Asdaq SMB**, Inamdar MN. The potential benefits of garlic and hydrochlorothiazide combination as antihypertensive and cardioprotective in rats. *J. Nat. Med*. 2011; 65:81-88. (Impact factor: 1.516)
27. Jha U, Asad M, **Asdaq SMB**, Das AK, Prasad VS. Fertility inducing effect of aerial parts of *Coccinia cordifolia* L. in female rats. *J Ethnopharmacol*. 2009;127(2):561-564. (Impact factor: 3.322)
28. Sudha P, **Asdaq SMB**. Immunomodulatory Activity Of Methanolic Extract Of *Moringa oleifera* Leaves (Drumstick) In Animals. *Indian J Physiol Pharmacol*. 2010; 54 (2) : 133–140.

29. **Asdaq SMB**, Inamdar MN. Pharmacodynamic interaction of captopril with garlic in isoproterenol induced myocardial damage in rat. *Phytother Res.* 2010 ;24(5):720-5. (Impact factor: 2.068)
30. **Asdaq SMB**, Inamdar MN. Potential of crocus sativus (saffron) and its constituent, crocin, as hypolipidemic and antioxidant in rats. *App Biochem Biotech.* 2010 ;162(2):358-72. (Impact factor: 1.893)
31. **Asdaq SMB**, Inamdar MN. The potential for interaction of hydrochlorothiazide with garlic in rats. *Chem-Biol Interac.* 2009;181: 472–479. Impact factor (2.969)
32. Ananth KV, Asad M, Nanjundan PK, **Asdaq SMB**, Rao GS. Evaluation of wound healing of bauhinia purpurea leaf extracts in rats. *Indian J Pharmaceut Sci.* 2010; 72(1): 122-27. (Impact factor: 0.338)
33. **Asdaq SMB**, Inamdar MN, Asad M. Pharmacodynamic interaction of garlic with propranolol in ischemia-reperfusion induced myocardial damage. *Pak. J. Pharm. Sci.* 2010;23(1):42-47. (Impact factor: 0.947)
34. Kubavat JB, **Asdaq SMB**. Role of sida cordifolia l. Leaves on biochemical and antioxidant profile during myocardial injury. *J Ethnopharmacol.* 2009;124:162–165. (Impact factor: 3.322)
35. **Asdaq SMB**, Inamdar MN. Pharmacodynamic interaction of garlic with hydrochlorothiazide in rats. *Indian J Physiol Pharmacol* 2009; 53 (2) : 127–136.
36. Kumar V, **Asdaq SMB**, Asad M. Influence of betel quid on the effect of calcium channel blockers. *Indian J Experi Bio.* 2009;47: 730-736. Impact factor: (1.195)
37. Alam S, Asad M, **Asdaq SMB**, Prasad SV. Antiulcer activity of methanolic extract of momordica charantia in rats. *J Ethnopharmacol.*2009;123:464–469. (Impact factor: 3.322).
38. **Asdaq SMB**, Inamdar MN, Asad M, Nanjundan PK. Interaction Of Propranolol With Garlic In Isoproterenol Induced Myocardial Infarction In Rat. *J Pharmacol Toxicol.* 2008; 3(6): 414-424. (Impact factor: 2.15)
39. **Asdaq SMB**, Inamdar MN, Asad M. Effect Of Conventional Antihypertensives On Hypolipidemic Action Of Garlic In Rats. *Indian J Exper Bio* 2009; 47:176-181. (Impact factor: 1.195)
40. Sowmya KS, **Asdaq SMB**. Effect Of Hydroalcoholic Extracts Of Tylophora Indica Leaves In Ischemia-Reperfusion Induced Myocardial Damage Using Isolated Rat Heart. *J Trad Med* 2008; 25:152-159.
41. Rajesh G Kalkhambkar, Geeta M Kulkarni, Chandrappa M Kamanavalli, N Premkumar, **Asdaq SMB**, Chung Ming Sun. Synthesis And Biological Activities Of Some New Fluorinated Coumarins And 1-Aza Coumarins. *Eur J Med Chem.* 2007; 17959273. (Impact factor: 3.499)
42. Kumar PSR, **Asdaq SMB**, Nanjundan PK, Asad M, Khajuria DK. Protective effect of zizyphus jujuba fruit extract against paracetamol and thioacetamide induced hepatic damage in rats. *Internet J Pharmacol.* 2009; 7(1): 1-8.
43. Bhavitavya B, **SMB ASDAQ**, Mohammed Asad, and Satya Prasad. Antiulcer Activity of Lemon (*citrus limon*) Fruit Juice and Its Interaction with Conventionally used Antiulcer Drugs in Rats. *The Natural Products Journal*, 2012, 2, 61-68
44. HV GOVINDA, **SMB ASDAQ**. Immunomodulatory Potential of Methanol Extract of *Aegle marmelos* in Animals. *Indian J. Pharm. Sci.*, 2011, 73 (1): 235-240.(Impact factor: 0.388)
45. Vibha L, **Asdaq SMB**, Nagpal S, Rawri RK. Protective Effect of Medicinal garlic against isoproterenol induced myocardial infarction in rats. *Intern J Pharmacol* 2011; 7(4):510-15. (Impact factor: 1.503)
46. Anjum NF, Abdul Aleem, Naira Nayeem, **Asdaq SMB**. Synthesis and antibacterial activity of substituted 2-phenyl-4-chromones. *Der Pharma Chemica.* 2011; 3 (5): 56-62.

47. **Asdaq SMB**, Dhamanigi S, S Nagpal and RK Rawri. Pharmacodynamic interaction of Calcium channel Blockers with garlic during Isoproterenol induced Myocardial Damage in Rat. *RGUHS Journal of Pharmaceutical Sciences*. 2011; 1(1):32-39.
48. Prasanna Kumar SR, **Asdaq SMB** and Rawri Rajesh Kumar. Potency of methanolic extract of zizyphus jujuba fruit against carbontetrachloride induced hepatic damage in rats. *Journal of Pharmaceutical Research* 2010; 9(4):176-180.
49. Chakraborty Manodeep, **Asdaq SMB**, Nagpal Suresh and Rawri Rajesh Kumar. The potential of interaction of hydroalcoholic extract of *Semecarpus anacardium* nut extract with propranolol in ischemia-reperfusion induced myocardial damage using isolated rat heart. *International Research Journal of Pharmacy*. 2010;1(1):161-70.
50. Jejo Paul, Saifulla Khan, **Asdaq SMB** Wound Healing Evaluation Of Chloroform And Methanolic Extracts Of Mimosa Pudica Roots In Rats. *Int J Biol Med Res*. 2010; 1(4): 223-227.
51. **Asdaq SMB**, Chakraborty M. Myocardial potency of semecarpus anacardium nut extract against isoproterenol induced myocardial damage in rats. *Intern J Pharm Sci Rev Res* 2010; 2(2):10-13.
52. **Asdaq SMB**, Rajesh Kumar Rawri and Phatru Patel. Potential of hydroalcoholic extract of *tylophora indica* leaves for antidiabetic property in rats. *J Pharmaceut Res*. 2010; 9(3):104-108
53. Khanna P, Rawri RK, **Asdaq SMB**, Naira N, Chakraborty M. Cardioprotective activity of methanolic extract of aegle marmelos leaf extract against isoproterenol induced myocardial damage in rats. *J Pharmaceut Res*. 2010; 9(1):35-38.
54. Dhirubhai MD, Rawry RK, **Asdaq SMB**, Naira N. Effect of phyllanthus reticulatus leaves extract on isoprenaline induced myocardial dysfunction in rats. *J Pharmaceut Res*. 2010;9(2):90-93.
55. **Asdaq SMB**, Inamdar MN. Effect of chronic therapy of garlic on biochemical and antioxidant changes in presence of hydrochlorothiazide and captopril in rats. *J Pharm Res* 2010;3(3):522-527.
56. Khan FZ, **Asdaq SMB**, Nanjundan PK, Asad M. Protective effects of few indian medicinal herbs against hepatic damage in animals: a comparative study. *Pharmacologyonline*. 2009;2:6-23.
57. Khan FZ, **Asdaq SMB**, Kumar PSR. Effects of few indian medicinal herbs on carbon tetrachloride induced hepatic injury in animals. *Inter J Pharmtech Res*. 2009;1(3):579-587.
58. **Asdaq SMB**, Mehta SK, Jaiprakash B, Sudha R. Evaluation of hepatoprotective potential of muppu, a siddha preparation, in rats. *Pharmacologyonline* 2009;1:97-101.
59. Sowmya KS, **Asdaq SMB**. Effect of hydroalcoholic extracts of tylophora indica leaves in isoprenaline induced myocardial damage in rat heart. *Iran J Pharmacol Therap*. 2010; 9(1):15-20.
60. **Asdaq SMB**, Mehta SK. Effect of methanolic extracts of tylophora indica l. Leaves on lipid profile in rats. *Journal Of Pharmaceutical Research*. 2009; 8 (1): 23-29.
61. **Asdaq SMB**, Inamdar MN. Pharmacodynamic Interaction Of Garlic With Propranolol In Ischemia-Reperfusion Induced Myocardial Damage. *Iran J Pharma Res*. 2009;8(3):201-207. (Impact factor: 0.54)
62. Nayeem N, Rohini RM, **Asdaq SMB**, Das AK. Wound Healing Activity Of The Hydro Alcoholic Extract Of Ficus Religiosa Leaves In Rats. *Inter J Altern Med*. 2009;6(2):1-6.
63. **Asdaq SMB**, Kumar PSR. Effect Of Ethanolic Extract Of Semecarpus Anacardium Fruits In Ischemia-Reperfusion Induced Myocardial Damage Using Isolated Rat Heart. *Inter J Alter Med* 2009 :7(1):1-7.
64. **Asdaq SMB**, Inamdar MN. Pharmacodynamic Interaction Of Garlic With Captopril In Ischemia-Reperfusion Induced Myocardial Damage In Rats. *Pharmacologyonline* 2008; 2: 875-888.
65. **Asdaq SMB**, Nayeem N, Das AK. Effect Of Hydroalcoholic Extracts Of Sida Cordifolia L. Leaves On Lipid Profile In Rats. *Pharmacologyonline* 2008; 3: 227-239.
66. **Asdaq SMB**, Kumar HDR, Khan S, Nayeem N, Das AK. Wound Healing Activity Of Hydroalcoholic Extracts Of Tylophora Indica Leaves In Rats. *Pharmacologyonline* 2008; 3: 688-696.

67. ***Asdaq SMB**, Inamdar MN, Asad M, Rabbani SI. Effect Of Diperoxovandate On Ischemia-Reperfusion Injury In Isolated Rat Heart. *Indian Drugs* 2006;43(4):327-332.
68. Rabbani SI, Asad M, **Asdaq SMB**. Hypolipidemic Activity Of Salacia Oblonga And Salacia Reticulate. *Indian Drugs* 2006; 43(10):844-847.
69. Vazir M, **Asdaq SMB**. Hepatoprotective Studies Of Coccinia Indica Linn. In Carbon Tetrachloride Induced Hepatic Injury. *Ethiopian Pharmaceutical Journal* 2005;23:39-44.
70. **Asdaq SMB**, Inamdar MN. Effect of Diperoxovadate on Isolated Rat Heart. *Ethiopian Pharmaceutical Journal* 2004; 22:47-52.

*Publications with Al-Maarefa affiliation

CO-CURRICULAR RESPONSIBILITIES

- Member, Institutional Review Board, MCST, Riyadh
- Member, Scientific and Research Committee, College of Pharmacy, MCST, Riyadh
- Head, Quality Committee, COP, MCST, Riyadh
- Ex-Chairman, Course Review committee, College of Pharmacy, MCST, Riyadh
- Ex-Chairman of Academic Supervisor Committee, College of Pharmacy, MCST, Riyadh
- Course coordinator for Pharmacology, Therapeutics, Clinical Toxicology, Research Methods and Research seminar
- Member of Academic Advisor panel, MCST, Riyadh
- Member of Curriculum Development Committee, MCST, Riyadh
- Member of staff interview committee, MCST, Riyadh
- Ex-Member of Exam Committee, MCST, Riyadh
- Ex-Chairman of Scientific Research Ethical Committee, KCP, India
- Ex-Chairman of Annual Day Committee, KCP, India
- Ex-Member of College academic committee, KCP, India
- Ex-Member of College Core Committee, KCP, India
- Ex-Chairman of Exam Committee, KCP, India
- Ex-Chairman of Magazine Committee, KCP, India
- Ex-Chairman of students Grievances Committee, KCP, India
- Recognized Ph.D supervisor, Pharmacology specialization under faculty of Pharmacy, RGUHS, India
- Member of Pharmacy Colleges Inspection panel, PCI, India
- Member of Local Inspection panel, RGUHS, India

EXPERT REVIEWER POSITIONS

- Applied Biochemistry and Biotechnology
- Journal Of Pharmaceutical Research
- Pharmaceutical biology
- Iranian Journal of Pharmacology and therapeutics
- Indian Journal of Pharmacology
- Indian Journal of Experimental Biology
- Phytotherapy research
- BMC Pharmacology
- BMC complementary and alternative medicine

- Indian Journal of Pharmaceutical Sciences
- Food and Drug Toxicology
- Phytomedicine

Google scholar citations

956 citations are reported by Google scholar citation since 2011 to till date for research articles

<https://scholar.google.com/citations?user=MfkzUuQAAAAJ&hl=en>

Professional Affiliations

- Karnataka state Pharmacy Council
- Pharmacy Council of India
- Association of Pharmacy Teachers of India
- Indian Pharmacology congress
- All Indian Council for Technical Education

RESEARCH INTEREST

- Isolation and characterization of bio-active components from medicinal plants.
- Estimation of pharmacokinetic and pharmacodynamics interaction of herb and conventional drugs for cardiovascular parameters.
- Determination of pharmacological potency of medicinal components using animal experimentation.
- Evaluation of prevalence of disease in the community and its associated risk factors.
- Exploration of Pharmacovigilance aspects in hospital settings.
- Elucidation of KAP for diseases in the society
- Investigation of stress and depression status among university students, postpartum women and general public.

Place: Riyadh

Sd/-

Date: 11/03/2017

SYED MOHAMMED BASHEERUDDIN ASDAQ