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Professor



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PERSONAL INFORMATION

Nationality : Bangladeshi

Date of birth : January 01, 1969

Place of birth : Manikganj, Bangladesh.

Sex : Male

Marital status : Married

Religion : Islam

Languages : English, Japanese (spoken) and Bengali (mother language).

Present address : 50/C, Shahid Minar Residential Area, University of Dhaka, Dhaka-1000, Bangladesh.

Permanent address : Village- Kamol Nagar, Post Office- Joymontop, Police Station- Singair, Manikganj-1822, Bangladesh.

EDUCATION

Ph.D. Pharmaceutical Sciences (**2001**), Department of Natural Products Chemistry, Institute of Natural Medicine, Toyama medical and Pharmaceutical University, 2630 Sugitani, Toyama 930-0194, Japan.

M. Pharm. First class second position in order of merit (**1990**; Thesis submitted in 1994); Department of Pharmacy, University of Dhaka, Dhaka-1000, Bangladesh

B. Pharm. First class third position in order of merit (**1989**; Exam held in 1992); Department of Pharmacy, University of Dhaka, Dhaka-1000 Bangladesh

PROFESSIONAL EXPERIENCE

- Professor January 01, 2009 to present; Department of Clinical Pharmacy and Pharmacology, Faculty of Pharmacy, University of Dhaka, Dhaka-1000, Bangladesh.
- Associate Professor January 04, 2005 to December 31, 2008; Department of Clinical Pharmacy and Pharmacology, Faculty of Pharmacy, University of Dhaka, Dhaka-1000, Bangladesh.
- Assistant Professor February 16, 2002 to January 03, 2005; Department of Clinical Pharmacy and Pharmacology, Faculty of Pharmacy, University of Dhaka, Dhaka-1000, Bangladesh.
- Lecturer February 01, 1996 to February 15, 2002; Department of Pharmacy, University of Dhaka, Dhaka-1000, Bangladesh.
- Quality Control Officer January 01, 1995 to December 31, 1995; Zenith Laboratories (BD) Ltd., Feni, Bangladesh.

TEACHING EXPERIENCE IN PRIVATE UNIVERSITIES

- Chairperson December 17, 2012 to April 14, 2015; Department of Pharmacy, BRAC University, Dhaka, Bangladesh
- Professor February 01, 2011 to January 31, 2012; Department of Pharmacy, Stamford University Bangladesh, Dhaka, Bangladesh.
- Chairperson June 01, 2010 to January 31, 2011; Department of Pharmacy, University of Science and Technology Chittagong (USTC), Foy's Lake, Chittagong, Bangladesh.
- Chairman February 01, to May 31, 2010; Department of Pharmacy, University of Development Alternative, Dhaka.

ADMINISTRATIVE EXPERIENCES

1. Chairman (acting), April 2016 to October 2016, Department of Clinical Pharmacy and Pharmacology, University of Dhaka.
2. Chairman, May 2017 to till date, Department of Clinical Pharmacy and Pharmacology, University of Dhaka.
3. Worked as Chairman in different private University for more than two years.
4. Worked in Hall administration as House tutor, from September 2001 to January 2010, Amar Ekushey Hall, University of Dhaka.

RESEARCH EXPERIENCE

- Dissertation
- a) **Novel Diarylheptanoids from the Seeds of *Alpinia blepharocalyx* and Their Antiproliferative Activity (2001):** Ph.D. thesis submitted to the Faculty of Pharmaceutical Sciences, Toyama Medical and Pharmaceutical University, Toyama 930-0194, Japan.
Thesis Supervisor: Professor Dr. Shigetoshi Kadota
- b) **Antimicrobial and Cytotoxic Compounds from *Ipomoea fistulosa* (1994):** M. Pharm. thesis submitted to the Department of Pharmacy, University of Dhaka, Dhaka-1000, Bangladesh.
Thesis Supervisor: Professor Dr. A. K. Azad Chowdhury
- Research Student
- October 1997 to March, 1998; Department of Natural Products Chemistry, Institute of Natural Medicine, Toyama Medical and Pharmaceutical University, Toyama 930-0194, Japan.

PUBLICATIONS

1. Kadota, S.; Tezuka Y.; Prasain, J. K.; **Ali, M. S.**; Banskota, A. H.: Novel Diarylheptanoids of *Alpinia blepharocalyx*. *Current Topics in Medicinal Chemistry*, **2003**, *3*, 85-107.
2. **Ali, M. S.**; Tezuka, Y.; Banskota, A. H.; Kadota, S.: Blepharocalyxins C-E, Three New Dimeric Diarylheptanoids, and Related Compounds from the Seeds of *Alpinia blepharocalyx*. *J. Nat. Prod.*, **2001**, *64*, 491-496.
3. **Ali, M. S.**; Tezuka, Y.; Awale, S.; Banskota, A. H.; Kadota, S.: Six New Diarylheptanoids from the Seeds of *Alpinia blepharocalyx*. *J. Nat. Prod.*, **2001**, *64*, 289-293.
4. Gewali, M. B.; Tezuka, Y.; **Ali, M. S.**; Banskota, A. H.; Kadota, S.: Eleven Novel Diarylheptanoids and Two Unusual Diarylheptanoids Derivatives from the Seeds of *Alpinia blepharocalyx*. *J. Nat. Prod.*, **2001**, *64*, 208-213.
5. **Ali, M. S.**; Banskota, A. H.; Tezuka, Y.; Saiki, I.; Kadota, S.: Antiproliferative Activity of Diarylheptanoids from the Seeds of *Alpinia blepharocalyx*. *Biol. Pharm. Bull.*, **2001**, *24*, 525-528.
6. Tezuka, Y.; **Ali, M. S.**; Banskota, A. H.; Kadota, S.: Blepharocalyxins C-E, Three Novel Antiproliferative Diarylheptanoids from the Seeds of *Alpinia blepharocalyx*. *Tetrahedron Lett.*, **2000**, *41*, 5903-5907.
7. Gewali M. B.; Tezuka, Y.; Banskota, A. H.; **Ali, M. S.**; Saiki, I.; Dong, H.; Kadota, S.: Epicalyxin F and Calyxin I; Two Novel Antiproliferative Diarylheptanoids from the Seeds of *Alpinia blepharocalyx*. *Org. Lett.*, **1999**, *1*, 1733-1736.
8. Das, B. K.; **Ali, M. S.**; Chowdhury, A. K. A.: Cytotoxic Activity of *Phyllanthus reticulatus*. *Dhaka Univ. J. Biol. Sci.*, **1999**, *8*, 85-88.
9. Chowdhury, A. K. A.; **Ali, M. S.**; Khan, M. O. F.: Antimicrobial Activity of *Ipomoea fistulosa* Extractives. *Fitoterapia*, **1997**, *LXVII*, 397.
10. Chowdhury, A. K. A.; Das, B. K.; **Ali, M. S.**; *In vitro* Antimicrobial Activity of *Phyllanthus reticulatus*. *Bangladesh J. Physiol. Pharmacol.*, **1997**, *13*(2), 55 – 56.
11. Rahman E.; **Ali, M. S.**; Chowdhury, A. K. A.: Cytotoxic Activity of *Phyllanthus niruri*. *Bangladesh J. Physiol. Pharmacol.*, *in press*.
12. Chowdhury, A. K. A.; **Ali, M. S.**; Khan, M. O. F.; Rahman, F.: Bioactivity Screening of Extracts and Isolated compounds from *Ipomoea fistulosa*. *Bangladesh J. Sci. Res.*, **1998**, *16* (1), 101-103.
13. Aziz Ullah, M.; Islam, M. S. Rahman, M.T.; **Ali, M. S.** Antimicrobial activity of *Acalypha indica*. *The Dhaka Univ. J. Pharm. Sci.* **2002**, *1*, 51-54.
14. Aziz Ullah, M.; Islam, M. S.; Rahman, M.T.; Chowdhury, A. A.; **Ali, M. S.** Cytotoxic and Analgesic Activity of *Acalypha indica*. *Bangladesh Pharmaceutical Journal*, **2002**, *12*, 29-30.

15. Mahmood, M. K. H.; Bachar, S. C.; Islam, **M. S. Ali**, M. S. Analgesic and Diuretic activity of *Curcuma xanthorrhiza*. *The Dhaka Univ. J. Pharm. Sci.* **2004**, 3(1-2), 25-29.
16. **Ali, M. S.**; Masum, A.S.M.; Bachar, S. C.; Islam, M. S.; Analgesic Activity of *Curcuma zedoaria*. *The Dhaka Univ. J. Pharm. Sci.* **2004**, 3(1-2), 49-51.
17. **Ali, M. S.**; Masum, A. S. M.; Bachar, S. C.; Islam, M. S. An-inflammatory activity of *Curcuma zedoaria*. *Bangladesh j. of life sci.* **2005**, 17(1):125-128.
18. Ahmed, S. U.; **Ali, M. S.**; Begum, F. and Alimuzzaman, M. Antinociceptive activity of methanolic extract of *Nerium indicum* Mill. *The Dhaka Univ. J. Pharm. Sci.* **2006**, 5(1-2), 85-87.
19. Hossain, M. M.; **Ali, M. S.**; Saha, A. and Alimuzzaman, M. Antinociceptive activity of whole plant extracts of *Paederia foetida*. *The Dhaka Univ. J. Pharm. Sci.* **2006**, 5(1-2), 67-69.
20. Haque, R.; **Ali, M. S.**; Saha, A. and Alimuzzaman, Analgesic Activity of methanolic extracts of the leaf of *Erythrina variegata*. *The Dhaka Univ. J. Pharm. Sci.* **2006**, 5(1-2), 77-79.
21. Raihan, S. Z.; Chowdhury, A. K. A.; Rabbani, G. H.' Marni, F. and **Ali, M. S.** Effects of Black and green extracts (Polyphenols) on arsenic induced toxicity in rabbits. *Environ. Toxicol and Pharmacol.*, submitted.
22. Raihan, S. Z.; Chowdhury, A. K. A.; Rabbani, G. H. and **Ali, M. S.** Tea polyphenols as an antidote in chronic arsenic intoxication. *Natural Product Communication*, submitted.
23. Hassan, M. T.; **Ali, M. S.**; Alimuzzaman, M. and Raihan, S. Z. Analgesic activity of *Mesua ferrea* Linn. *The Dhaka Univ. J. Pharm. Sci.* **2006**, 5(1-2), 73-75.
24. Ara, F.; **Ali, M. S.**; Alimuzzaman, M.; Raihan, S. Z. and Saha., A. Analgesic activity of the extract of *Averrhoa corombola*. *The CDR Journal*, **2006**, 1(1), 59-63.
25. Imran, R, **Ali, M. S.** and Alimuzzaman, M. Analgesic activity of the plant extract of *Cissus quadrangularis* Linn. *The CDR Journal*, **2006**, 1(2), 39-43.
26. Shrotriya, S.; **Ali, M. S.**; Saha. A.; Bachar, S. C. and Islam, M. S. Anti-inflammatory and analgesic effects of *Hedychium coronarium* Koen. *Pak. J. Pharm. Sci.* **2007**, 20 (1), 42-47.
27. **Ali, M. S.**; Zaman, A.; Begum, F.; Asaduzzaman, M.; Saha, S. and Rouf, A. S. S. analgesic activity of methanolic extract of *Murraya koenigii* L. leaf. *Bangladesh J. Life Sci.* **2008**, 20(1), 111-115
28. Das, B. K.; Bepary, S.; Datta, B. K.; Chowdhury, A. K. A.; **Ali, M. S.** and Rouf, A. S. S. Hepatoprotective activity of *Phyllanthus reticulatus*. *Pak. J. Pharm Sci.* **2008 (Oct)**, 21 (4), 333-337.
29. Roy, M.; Akter, N.; **Ali, M. S.**; Rouf, A. S. S. and Begum, F. Analgesic activity of extracts of *Murraya paniculata*. *Bangladesh J. Life Sci.* in press.
30. Das, B. K.; Bepary, S.; Datta, B. K.; Rouf, A. S. S.; **Ali, M. S.** and Chowdhury, A. K. A. Renoprotective activity of *Phyllanthus reticulatus*. *Bangladesh J. Life Sci.* in press.

31. Rahman, A. K. M. S.; Chowdhury, A. K. A.; Ali, H. A.; Raihan, S. Z.; **Ali, M. S.**; Nahar, L. and Sarker, S. D. Antibacterial activity of two limonoids from *Swietenia mahagoni* against multi drug-resistant (MDR) bacterial strains. *J. Nat. Med.* **2009**, *63*, 41-45.
32. Akbar, M. A.; Ahamed, R.; Alam, K. D. and **Ali, M. S.**: *In Vitro* Cytotoxic Properties of Ethanolic Extracts of Various Parts of *Swietenia Mahagoni*. *European Journal of Scientific Research.* **2009**, *32(4)*, 541-544.
33. Ahamed, R.; Ali, M. S.; Roy, S.; Akbar, M. A. and Bachar, S. C.: Hypoglycemic activities of Seed ethanolic extract and its various fractions of *Swietenia mahagoni*. *Southeast Univ. J. of Science and Engineering.* in press
34. **Ali, M. S.**, Akbar, M. A., Ahamed, R. and Bachar, S. C.: Antimicrobial activities of various parts of *Swietenia mahagoni*. *Bangladesh J. Life sci.* **2009**, *21(1)*, 153-156.
35. Alam, K. D., Ali, M. S., Parvin, S., Mahjabeen, S., Akbar, M. A. and Ahamed, R.: *In Vitro* Antimicrobial Activities of different fractions of *Swertia chirata*. *Pakistan J. Biol. Sci.* **2009**, *12(19)*, 1334-1337.
36. K.D. Alam, M.S. Ali, S. Parvin, S. Mahjabin, M. A. Akbar, R. Ahamed.; Ahamed, R.: Analgesic activities of ethanol extract of leaf, stem and their different fractions of *Swertia chirata*, *Pak. J. Pharm. Sci.*, Vol.23, No.4, October **2010**, pp.455-457
37. **Ali, M.S.**, Dash, P.R., and Nasrin, M.: Study of sedative activity of different extracts of *Kaempferia galanga* in *Swiss albino* mice. *BMC Complementary and Alternative Medicine*, **2015**, (Accepted).
38. Dash, P.R., Nasrin, M., Morshed, M.T.I. and **Ali, M.S.**: Study of Antinociceptive Activity of *Kaempferia galanga* from Bangladesh in *Swiss albino* mice. *American Journal of Food and Nutrition*, **2015**, *3(3)*: 64-68.
39. Nasrin, M., Dash, P.R. and **Ali, M.S.**: *In Vitro* antibacterial and *in Vivo* cytotoxic activities of *Grewia paniculata*. *Avicenna J Phytomed*, **2015**; *5 (2)*: 89-401.
42. **Ali, M.S.**, Nasrin, M., and Dash, P.R.: Evaluation of Analgesic and CNS Depressant Activities of *Grewia Paniculata* in *Swiss albino* Mice. *American Journal of Food and Nutrition*, **2015**, *3(1)*: 21-27.
40. Morshed, M.T.I., Dash, P.R., Ripa, F.A., Foyzun, T. and **Ali M.S.**: Evaluation of Pharmacological Activities of Methanolic Extract of *Nephelium Lappaceum* L Seeds. *Journal of Pharmacognosy and Phytochemistry* **2014**, *1(10)*: 632-639.
41. Dash, P.R., Nasrin, M. and **Ali, M.S.**: *In vivo* Cytotoxic and *In Vitro* Antibacterial activities of *Kaempferia galanga*. *Journal of Pharmacognosy and Phytochemistry*, **2014** *3 (1)*: 172-177.
42. Dash, P.R., Nasrin, M., Raihan, S.Z. and **Ali, M.S.**: Study of Antidiarrhoeal activity of two Medicinal Plants of Bangladesh in Castor Oil-induced Diarrhoea. *International Journal of Pharmaceutical Sciences and Research* **2014**, *5(9)*: 3864-3868.

LIST OF BOOKS

1. Dash, P.R., Raihan S.Z., and **Ali, M.S.:** Ethnopharmacological Investigation of the Spice *Kaempferia galanga*. Lambert Academic Publishing, German. **2013.**
2. Nasrin, M., Raihan S.Z., and **Ali, M.S.:** Ethnopharmacological Investigation of the Spice *Grewia paniculata*. Lambert Academic Publishing, German. **2013.**

PAPERS PRESENTED IN CONFERENCES/SCIENTIFIC MEETINGS

1. New Diarylheptanoids from the Seeds of *Alpinia blepharocalyx*. The 100th Meeting of Hokuriko Branch, the Pharmaceutical Society of Japan, June 1999, Kanazawa, Japan.
2. *Novel Dimeric Diarylheptanoids from the Seeds of Alpinia blepharocalyx*. The 102th Meeting of Hokuriko Branch, the Pharmaceutical Society of Japan, June 2000, Kanazawa, Japan.
3. *Antiproliferative Activity of Diarylheptanoids from the Seeds of Alpinia blepharocalyx*. The Annual Meeting of the Pharmaceutical Society of Japan, March 2001, Hokkaido, Japan.
4. Biotechnology to solve some local health problems: *Arsenicosis, Molecular characterization of pathogens, Emergence of multi-drug resistance and development of drugs for multi-drug resistant pathogens*. The International Conference on Promotion of Biotechnology in Bangladesh: National and International Perspective, April 2007, Dhaka, Bangladesh.

SEMINARS/WORKSHOPS

Attended a good number of seminars and workshops both is national and international levels.

SCHOLARSHIPS/AWARDS

1. Monbusho Scholarship from the Ministry of Education, Science, Sports and Culture, Japan for doctoral program (October 1997 to March, 2001).
2. Dhaka University Merit Scholarship at graduate and postgraduate levels (1987-1990).
3. Dhaka Board Education Scholarship in 1986 for outstanding result in higher secondary level.
4. Dhaka Board of Education Scholarship in 1984 for securing first positions in Manikganj district in Secondary School Certificate Examination.
5. Junior Merit Scholarship in 1981 for outstanding scores in the National Junior Scholarship Examination.
6. Merit Scholarship in 1978 for excellent result in the National Primary Scholarship Examination.

MEMBERSHIPS

1. Member, Pharmacy Graduate Association (PGA), Bangladesh.
2. Member, Bangladesh Pharmaceutical Society (BPS), Bangladesh.
3. Member, Dhaka University Teachers Association (DUTA), Bangladesh.
4. Member, Japanese University Alumni Association, Bangladesh (JUAAB).
5. Member, Manikganj Literature and Cultural Council, Dhaka.

REFERENCES

1. Emeritus Professor Dr. A. K. Azad Chowdhury, Department of Clinical Pharmacy and Pharmacology, Former Chairman (State Minister), Bangladesh University Grant Commission and Former Vice Chancellor, University of Dhaka, Dhaka-1000, Bangladesh. Fax: +88-02-8615583. Tel: +88-02-9661920~59, Ext. 8158 (Off.), Mobile: 01713040361.
2. Professor Dr. Sitesh Chandra Bachar, Chairman, Department of Pharmacy, Faculty of Pharmacy, University of Dhaka, Dhaka-1000, Fax: +88-02-9667222. Tel: +88-02-44865059, Ext. 8120, 8183 (Off.), Mobile: +88-01552356315, E-mail: bacharsc@du.ac.bd.
3. Professor Dr. Md. Saiful Islam, Former Dean, Faculty of Pharmacy, University of Dhaka, Dhaka-1000, Bangladesh, Tel: +88-01741265165, E-mail: saifulpharmacy@du.ac.bd.