DR. AFSHAN SIDDIQ

Curriculum Vitae

Personal Information:

Marital Status: Married

Work History:

23 November 2022 to date: Chairperson

Department of Pharmacology

University of Karachi

Karachi Pakistan

2014 - to date: Associate Professor

2011- 2014: Assistant Professor

Department of Pharmacology

University of Karachi

Karachi Pakistan

2006-2011: Lecturer

Department of Pharmacology

University of Karachi

Karachi Pakistan

2000-2006: Senior Manager Publications at Bentham Science Publishers

Dealing with CMC, MRMC, MC, CDD, MNS, CRP, AIAMC and OA

Journals

Memberships and Position Held:

2011-to date Departmental Research Committee

2015- to date: Departmental Board of Studies

2010-2011: Member Board of Faculty Pharmacy

2010-2011: Departmental Board of Studies

2009- 2010: Member of Hungarian Society for Experimental and Clinical Pharmacology

2009: Member Affiliation Committee

2008-2010: Associate Editor

Journal of Applied and Basic Sciences

2017 to date Member of Departmental Ethical Committee

2017 to date Member of Quality Assurance Mechanism of Karachi University

2018 to date Member of Visiting Faculty for MS/MD program

2018 to date Member of Departmental Disciplinary Committee

2018 to date Convener Disaster Management Committee

2018 to date Member of Seminar Library Committee

2019 to date Associate Editorial Board Member (The Open Pharmacology Journal)

2022 to date Member Board of Studies for Dept. Of Pharmacology, DCOP

Education and Training:

Passing year	Examination / Training Passed	Board	Grade
1988	S.S.C	Karachi Board	A
1992	H.S.C	Karachi Board	A
1996	B.Pharm	University of Karachi	2 nd Position 3.91 GPR
2002	M.Phil* (Pharmacology)	University of Karachi	4.00 GPR
2002	Medical Transcription	COMSAT	Certified
2006	S.D.P	NAHE, HEC	Certified
2012	Ph.D.*	University of Karachi	Degree awarded

^{*}Title of M.Phil: Role of Calcium in Adriamycin induced cardiotoxicities

^{*}Title of Ph.D: Study of Cumulative toxicities of antihypertensive, hypolipidemic and hypoglycemic drugs

List of Publications:

- S.P. Ahmed, <u>Afshan Siddiq</u>, etal., Comparative Efficacy Of Haloperidol And Risperidone: A Review, *Pakistan Journal Of Pharmacology*, vol.24, no. 2, 2007, 55.
- Afshan Siddiq and V. Dembitsky, Acetylenic, Anticancer Agents, anti-cancer agents in medicinal chemistry, vol.8, no. 2, 2008, 132. {IF: 2.862} [Article at no. 7. Rated top 10 by BioMedLib Friday, March 11, 2011]
- 3. S. Moideen, <u>Afshan Siddiq</u>, *etal.*, Progresion of Chronic peridontitis in diabetic and non diabetic subjects, *Journal of Basic and Applied Sciences*, vol.5, no. 2, **2009**, 53.
- 4. S. Khan, H. Mazhar, <u>Afshan Siddiq</u> & S.G. Baig, To study the effect of "ISPAGHOL" on absorption of "ASPIRIN", *Journal of Pharmacy and Bioallied Sciences*, **2010**, vol 2, no. 2, 152.
- 5. <u>Afshan Siddiq</u>, S.G. Baig and V. Demibitsky, Comparative efficacy of oral antidibetics over glycemic control, Int. J. Med. Res. **2010**, vol. 1, no. 2: 80-84
- 6. Y. Khan, R.A. Khan, S. Afroz and <u>Afshan Siddiq</u>, Evaluation of Hypolipidemic Effect of Citrus, Lemon, *Journal of Basic and Applied Sciences*, vol.6, no. 1, **2010**, 39.
- 7. <u>Afshan Siddiq</u>, R.A. Khan, S.G. Baig, Does Atorvastatin work more effectively than biguanides in reducing cardiovascular risk factors? *Journal of Pharmacy and Bioallied Sciences*, **2011**, vol 3, no. 2, 306-309.
- 8. Lianet Monzote, <u>Afshan Siddiq</u>, Drug development to protozoan diseases, *The Open Medicinal Chemistry Journal*, **2011**, vol. 5, 1-3.
- 9. Subia Jamil and <u>Afshan Siddiq</u>, Comparison Of Cvd Risk Associated With The Long Term Use Of Contraceptives In Pakistani Young Females, Journal of Applied Pharmaceutical Science, **2012**, Vol. 2 issue 11, 62-66.

- 10. <u>Afshan Siddiq</u>, Rafeeq Alam Khan, Afaq Ahmed Siddiqui, Comparison Of Hepatic Parameters Following Administration Of Antihypertensive, Hypolipidemic & Hypoglycemic Drugs, *Journal of Basic and Applied Sciences*, vol.9, no.1, **2013**, 82-86.
- 11. <u>Afshan Siddiq</u> and Rafeeq Alam Khan., Effect on Hepatic Parameters and Hepatocytes following administration of antihypertensive, hypolipidemic and hypoglycemic drugs in combination (Part II), *Journal of Applied Pharmaceutical Science*, **2013**, vol. 3, issue, 2, 105-108
- 12. <u>Afshan Siddiq</u> and Rafeeq Alam Khan., Risk And Benefits: Electrolytes Imbalance Associated With The Use Of Multiple Drugs, *American Journal of Research Comunications*, **2013**, Vol. 1, issue, 4. 34-40.
- 13. <u>Afshan Siddiq</u> and Rafeeq Alam Khan, Effect of multi drug administration on cardiac enzymes and Tissue, American Journal of Advanced Drug Delivery, **2013**, Vol. 1, issue 1, 36-42.
- 14. H. Kalász, P. Szegi, G Jánoki, L Balogh, Z. Pöstényi, K. Musilek, G.A. Petroianu, <u>Afshan Siddiq</u>, K. Tekes, Study on Medicinal Chemistry of K203 in Wistar rats and Beagle dogs, *Current Medicinal Chemistry*, 2013, Vol. 20, issue 16, 2137-2144. {IMPACT FACTOR: 4.859}
- 15. Kornelia Tekes, Syed Tariq, Ernest Adeghate, Rudolf Laufer, Farzad Hashemi, <u>Afshan Siddiq</u>, Huba Kalasz, Nociceptinergic system as potential target in Parkinson's disease, <u>Mini-Reviews in Medicinal Chemistry</u>, **2013**, Vol. 13, issue 10, 1389-1397 {IMPACT FACTOR: 2.528}
- 16. Kornelia Tekes, Péter Szegi, Farzad Hashemi, Rudolf Laufer, Huba Kalász, Csaba Ertsey, Afshan Siddig, Medicinal chemistry of drugs used in the treatment of migraine headache, Current Medicinal Chemistry, 2013, 20(26):3300-16 {IMPACT FACTOR: 4.859}
- 17. Kalasz H, Petroianu G, Hosztafi S, Darvas F, Csermely T, Adeghate E, **Siddiq A**, Tekes K., Medicinal Chemistry of Drugs with Active Metabolites Following Conjugation, Mini-Reviews in Medicinal Chemistry, **2013**; 13 (11):1550-63 **[IMPACT FACTOR: 2.528]**
- 18. Rafeeq Alam Khan, Sadia G. Baig and **Afshan Siddiq**, A Comparative Study Of The Effects Of Olanzapine And Risperidone On Lipid Profile & C- Reactive Protein Of Rabbits, Pharmanest, **2014**; 5(3): 2120-2122
- 19. **Afshan Siddiq** etal, Dose Related CNS Acting Potential Of Tamarindus Indica, *World Journal Of Pharmaceutical Sciences*, **2014**, 2 (10): 1406-1415 { **IF: 1.877**}

- 20. Rafeeq Alam Khan, Sadia Ghousia Baig & **Afshan Siddiq** .Comparative effects of Metformin and Pioglitazone on lipid profile of rabbits. *Pak.J.Pharm.Sci*, **2015**, 28(2): 553-555 { **IF: 0.95**}
- 21. Rafeeq Alam Khan, <u>Afshan Siddiq*</u> and Sadia Ghousia Baig, Assessment of Renal Parameters when using antihypertensive, hypolipidemic and hypoglycemic drugs in combination, *American Journal of Advanced Drug Delivery*, **2015**, 3(1): 79-85.
- 22. <u>Afshan Siddiq*</u> and Rafeeq Alam Khan, Changes in Blood Count associated with multiple drug administration, *World Journal of Pharmacy and Pharmaceutical Science*, **2015**, 4(10): 9-17
- 23. **Afshan Siddiq** and Ishrat Younus, Screening *In-vitro* Antifungal Activity of Raphanus sativus L. Var. caudatus, *World Journal of Pharmacy and Pharmaceutical Sciences*, **2015**, 4(11): 429-437.
- 24. Ishrat Younus, **Afshan Siddiq**, et al, Screening Antiviral Activity of Moringa oliefera L. Leaves Against Foot and Mouth Disease Virus, Global Veterinaria, **2015**, 15 (4): 409-413 {**IF: 0.67**}
- 25. **Afshan Siddiq,** Sadia Saleem Rao, Analgesic effect of ascorbic acid verses acetylsalicylic acid, *American Journal of Pharmatech Research*, 6(2): **2016**, 603-609.
- 26. Ishrat Younus, **Afshan Siddiq*** et al, Evaluation of antiviral activity of plant extracts against Foot and Mouth disease virus *in vitro*; Pakistan Journal of Pharmaceutical sciences, 29 (10): **2016**, 1263-1268. { **IF: 0.682**}
- 27. **Afshan siddiq**, Ishrat Younus, In -Vitro Antileishmanial Activity of Raphanus Sativus L.Var. Caudatus", Journal of Basic and Applied Sciences, vol. 12, **2016**, 242-244.
- 28. Shohaib Alam, **Afshan Siddiq** and Muhammad Mohtasheemul Hasan, Hypolipidemic Effect Of Phaseolus Vulgaris L. At Various Doses And Its Impact On Cardiovascular Disease, *World Journal of Pharmacy and Pharmaceutical Sciences*, **2016**, 5(11): 163-174.
- 29. **Afshan siddiq**, et al, Nanostructures and antiviral drugs: in the last two decades, review paper, Current Nanoscience, **2017**, 13(3): 229-246. **[IF: 1.062]**
- 30. Ishrat Younus and **Afshan Siddiq**, Behavioral Evidence Of Antidepressant Line Activity Of Raphanus Sativus L. Var Caudatus In Mice, Afr J Tradit Complement Altern Med,. **2017**, 14 (3): 142-146. {**IF: 0.553**}
- 31. **Afshan Siddiq** and Ishrat Younus, The Radish, Raphanus sativus L. Var. caudatus reduces anxiety-like behavior in mice", Metabolic Brain Disease, **2018**, , 33 (4) 240-244 {**IF: 2.63**}

- 32. Sarah Moideen, **Afshan Siddiq**, Adil Habib, Antimicrobial intervention in Periodontal therapy, Dental Science, **2018**, 17 (8), 1219-1223.
 - 33. **Afshan Siddiq**, A. M. Hasan and S. Alam, Dose dependent hepatotoxic effects of dry seed phaseolus vulgaris linn. (red kidney beans) on rabbits, Acta Alimentaria, **2018**, 47 (3), 291-297
 - 34. Ishrat Younus and **Afshan Siddiq**, Antioxidant and immunomodulatory potential of different extracts of Raphanus sativus L. var. caudatus in vitro, Hamdard Medicus, **2018**, 61 (3 and 4), 39-46
- 35. **Afshan Siddiq** et al, Role Of ARBS In The Management Of Hypertension, Cardiovascular Diseases, Renoprotection And Neuroprotection, *World Journal Of Pharmaceutical Sciences*, **2019**, 8 (03): 1688-1721
- 36. **Afshan Siddiq** et al, A Systematic Review On Angina Focusing Nitrates And Need Of Newer Agents, World Journal Of Pharmaceutical Sciences, **2019**, 8 (03): 1722-1741
- 37. **Afshan Siddiq** *et al*, Hallmarks Of Calcium Channel Blockers: A Review, World Journal Of Pharmaceutical Sciences, **2019**, 8 (03): 1674-1687
- 38. **Afshan Siddiq** et al, Evaluation of pharmacological and toxic effects of ethanolic extract of radish pods in albino rabbits: A biochemical and histopathological study, Pakistan Journal of Pharmacy and Pharmaceutical Sciences, **2019**, 32 (3), 1275-1279 **{IF: 0.84}**
- 39. Sadia Suri Kashif, **Afshan Siddiq**, Depression review: Factors and Perspectives, Saudi Journal of Medical and Pharmaceutical Scienses, **2019**, 4 (12), 217-221
- 40. Maira Iqbal, **Afshan Siddiq** *etal*, A descriptive review on the Pharmacological Properties of Highly selective Beta Blocker Nevivolol, World Journal of Pharmaceutical Research, **2019**, 8 (7), 1032-1042, (SJIF 8.074)
- 41. **Afshan Siddiq**, Gul Ambreen, Kashif Hussain, Sadia Ghousia Baig, Oxidative Stress and Lipid Peroxidation with Repeatedly heated Mixed vegetable oils in Different doses in Comparison with single time Heated vegetable oil, Pakistan Journal of Pharmaceutical Sciences, **2019**, 32 (5), 2099-2105 {**IF: 0.84**}
- 42. Ishrat Younus, **Afshan Siddiq** et al, Neuropharmacological Evaluation Of Sedative And Muscle Relaxant Properties Of Raphanus Caudatus In Albino Mice, Acta Poloniae Pharmaceutica Drug Research, **2019**, 76(5):855-862 (**IF: 0.876**)
- 43. Qudsia Basri, **Afshan Siddiq**, Sadia Ghousia Baig, A review on non Conventional approaches for the management of Angina, Pakistan Heart Journal, **2019**, 52(3), **193-199**

- 44. Kanwal Iftikhar, **Afshan Siddiq** et al, Substance P and Anxiety: A robust link in the psychopathology of anxiety disorders, Neuropeptide, , 2020, 79, 1-8 (**IF: 2.407**)
- 45. Ahad Memon, **Afshan Siddiq** et al, Awareness, Prevalence And Attitude Towards Obsessive compulsive Disorders, Southern Pakistan, Journal Of Pakistan Medical Association, <u>2020</u>, 70 (9), 1563-1567 {**IF: 0.718**}
- 46. Maham Nawaz, **Afshan Siddiq** et al, A review on the effectiveness of angiotensin converting enzyme inhibitors in reducing cardiovascular morbidity and mortality, Pakistan Heart Journal, <u>2020</u>, 53(2), 107-116
- 47. **Afshan Siddiq** etal, Role of regulatory affairs in the Production of pharmaceutical Products in All over the world, IJPPR, Human Journal, **2020**, 18(4), 469-478
- 48. Ambreen G, **Siddiq A**, Hussain K. Association of long-term consumption of repeatedly heated mix vegetable oils in different doses and hepatic toxicity through fat accumulation. BMC Lipids in Health and Disease. **2020** Feb; 19:1-9.
- 49. Ambreen G, Siddiq A, Hussain K, Hussain AS, Naz Z. Repeatedly heated mix vegetable oils-induced atherosclerosis and effects of Murraya koenigii. Complementary Medicine and Therapies. 2020 Mar; 20(1):1-2
- 50. Ambreen G, **Siddiq A**, Hussain K, Baig SG. Single Time Heated Different Vegetable Oils Use-Impact on the Magnitude of Total Parenteral Nutrition (TPN) Associated Adverse Effects. The Open Pharmacology Journal. **2020** Jun 15; 10(1).
- 51. Kashif Hussain, **Afshan Siddiq**, Zara Naz, Gul Ambreen, Association of Repeatedly Heated Oil-Induced Hepatic Fat Accumulation and Development of Cancer: A Commentary, Open Journal System, Cancer; **2021**, 2(3), 6-10
- 52. Sadia Ghousia Baig, Salma Sabir, M.M Ul Hasan, <u>Afshan Siddiq</u> et al., The antidepressant activity of fixed oil of Phaseolus vulgaris Linn in mice, Pak. Journal of Scientific and Industrial Research, **2021**, **64A**(1) 1-5.
- 53. Ishrat Younus and **Afshan siddiq**, *Raphanus Sativus* L. Var. *Caudatus* As An Analgesic And Antipyretic Agent, Pak. Journal of Zoology, **2021**, Online 1-6 [**0.831:IF**]
- 54. Ishrat Younus, **Afshan Siddiq** *, Anab Fatima, A Comprehensive Review On Varieties, Bioactive Constituents, Medicinal Importance And Toxic Effects Of Radish, Plant Sciences, **2022**, in review [3.95:IF]
- 55. Ishrat Younus, **Afshan Siddiq** *, et al, Pharmacological effects of raphanus caudatusin inflammation andhematopoitic system, Pak. Jrnl of Pharmaceutics, **2022**, 35(6)1495-1501 **[0.831:IF]**

- 56. Ishrat Younus, **Afshan Siddiq** *, et al, An analytical report of phytochemical constituents, pharmacological potential, and toxic effects of radish, Pak. Jrnl of Medical and Health sciences, **2022**, Under review
- 57. M. Hassaan Bukhari, **Afshan Siddiq*** and Sadia Ghousia Baig, Prevalence of Diabetes Mellitus in Undergraduate Students of Pakistan, Pak. Jrnl of Pharmaceutics, **2022**, in review **[0.831:IF]**

Tentative Titles:

- 1. **Afshan Siddiq** et al, omega 3 Fatty Acids- A Paramount In The Treatment Of Cardiovascular, Neurological And Inflammatory Diseases, Pharmanest, **2019**, in review
- 2. **Afshan Siddiq** et al, The Role Of Nebivolol In Controlling Hypertension And Angina, CHDDT, **2019**, in checking
- 3. **Afshan Siddiq et al,** A Review On Comparable Efficacy And Safety Of Novel Anti Anginal Agent Ivabradine With Traditional First Line Anti Anginal Therapy Beta Blocker, Pakistan Journal Of Pharmacy And Pharmaceutical Sciences, **2019** in review {**IF: 0.84**}
- 4. **Afshan Siddiq** et al, Thiazides Diuretics Are Used As A First Line Agent In Mild Hypertension And Commonly Used In Combination With Other Antihypertensive Drugs, **2019**, in checking
- 5. **Afshan Siddiq** et al, The Effectiveness of ACE Inhibitors in Reducing Incidences of Cardiovascular risks, morbidity and mortality: A review

International Conferences/Seminars (Presented/organized):

- 10th International Symposium on Natural Product Chemistry, January 6-9, 2006, at ICCBS, University of Karachi, Karachi Pakistan
- 2. 1st International Symposium and workshop-cum-training on Molecular Medicine and Drug Research, January 16-30, 2007, at PCMD, ICCBS, University of Karachi, Karachi Pakistan

- 3. 11th International Symposium on Natural Product Chemistry, 29th October to 1st November, 2008 at ICCBS, University of Karachi, Karachi Pakistan
- 4. Effective use of Digital Resources, May 21-24, 2009 at ICCBS, University of Karachi, Karachi Pakistan
- 5. 2nd International Conference on Drug Discovery and Therapy 1-4th February 2010 at Dubai Men's College UAE, Title: Sulfo Fatty Acids in Allium sativum: A New Potential Drugs
- 6. Pharmacy profession A Tool to Enhance Patient Care, 2011, organized by Faculty of Pharmacy with Cando Consultancy and training services
- 7. Current Trends in Hospital Pharmacy, April 2013, Held at Pharmacy Auditorium, Faculty of Pharmacy, University of Karachi (**Organizer**)
- 8. Seminar on Academic Integrity and Plagiarism, Feb-12, 2014, Held at Arts Auditorium, Faculty of Arts, University of Karachi
- 9. Seminar on Recent Advancement in Therapeutics, April 29, 2014, Dept of Pharmacology, Faculty of Pharmacy, University of Karachi [Organizer]
- 10. Seminar on End Note: The citation Management software, February 26, 2015, Faculty of Pharmacy, University of Karachi
- 11. Work shop on SPSS Data Analysis, October 31, 2015, Department of Pharmacology, Faculty of Pharmacy, University of Karachi [Organizer]
- 12. Seminar on "Perspective and Dimensions of Drug Product Bioequivalence in 21st Century", December 15, 2015, Department of Pharmaceutics, Faculty of Pharmacy, University of Karachi.\
- 13. 8th International conference on Endorsing Health Science Research, 14th March 2020 at Dow University of Health Sciences, Chemical and Pharmacological Evaluation of Ethanolic Extract of Glycyrrhiza Glabra Linn by Afshan Siddiq, et al.
- 14. 2nd International conference on world Pharmacist day, 20-21 October 2021, at Jinnah University for women, Pharmacist, a dire need of healthy society, Dr. Afshan Siddiq Judge of Poster competition.
- 15. 3rd International Conference on Gastronomy, Nutrition and Dietetics, 6-8 May, 2022, Istanbul Gedik University, Turkey, Correlation Between Metabolic Illness Such As Diabetes With The Lifestyle Of Undergraduate Students Of Pakistani University by Afshan Siddiq as Presenter and Moderator.

Oral Presentation/Poster Presentation:

- ^{1.} 2nd International Conference on Drug Discovery and Therapy 1-4th February 2010 at Dubai Men's College UAE, Title: Sulfo Fatty Acids in Allium sativum: A New Potential Drugs by: Afshan Siddiq* and Valery M. Dembitsky*
- 2. Russian Chines Bilateral Conference on Marine Biodiversity For A Healthy Ocean Biodiversity, Functional Groups And Ocean Health. 10-11 October 2019, at A.V. Zhirmunsky National Scientific Centreof Marine Biology, Far eastern Branch of the Russian Academy of Sciences Vladivostok, Russia, Sulphated Steroids derive from Marine sources and biological activities by Afshan Siddiq, Ivan A. Yaremenko, Vera A. Vil, Olga Mulina, Alexander O. Terent'ev, Igor B. Krylov, Valery M. Dembitsky
- 3. 8th International conference on Endorsing Health Science Research, 14th March 2020 at Dow University of Health Sciences, Chemical and Pharmacological Evaluation of Ethanolic Extract of Glycyrrhiza Glabra Linn by **Afshan Siddiq**, et al. (Listed among top six position)
- 4. 13th Undergraduate Medical Research Conference, 11th-12th March 2020 at Prinme Foundation Pakistan, Peshawar, Chemical and Pharmacological Evaluation of Ethanolic Extract of Glycyrrhiza Glabra Linn by **Afshan Siddiq**, et al.
- 5. "9th International Conference on Endorsing Health Science Research, 9th & 10th April 2021 in commemoration of World Health Day organized by Advance Educational Institute & Research Centre, UOK, Pakistan, Screening of Phaseolus vulgaris Linn. for its Pharmacological and Toxicological Effects by **Afshan Siddiq** et al.
- **6.** 7th International Conference of Psychophysiology 4th December, 2021 at AEIRC, UOK, Pakistan, Morus Alba, A ray of Hope for Mental Illness, Sidra Mohiuddin and **Afshan Siddiq.**
- 7. 3rd International Conference on Gastronomy, Nutrition and Dietetics, 6-8 May, 2022, Istanbul Gedik University, Turkey, Correlation Between Metabolic Illness Such As Diabetes With The Lifestyle Of Undergraduate Students Of Pakistani University by **Afshan Siddiq** and Hassaan Bukhari.
- 8. 14th International conference of Mathematics, Engineering, Chemical and Medical Sciences July 6-7, 2022, University of Paris, Paris, France, Comprehensive review on Pharmacological Effects of Salajit by Sidra Mohiuddin and **Afshan Siddiq.**

Published Book:

1. Afshan Siddiq and Rafeeq Alam Khan, Multiple drug administration: Cumulative Toxicities, AP LAMBERT Academic Publishing is a trademark of: OmniScriptum GmbH & Co. KG, ISBN 978-3-659-77802-5, **8-9-2015**, 1-237.

International Collaboration:

- 1. Prof. Dr. K. Tekes, Hungarian Society for Experimental and Clinical Research, Budapest, Hungary
- 2. Prof. Dr. Huba Kalasz, Dept. of Pharmacology and Pharmacotherapy, University of Semmel weis, Budapest, Hungary
- Prof. Dr. Valery Dembitsky, Dept. of Biomedical Chemistry, Russian Academy of Science, Moscow, Russia
- 4. Prof. Dr. I. Toth, Dept. of Molecular and Microbial Science, School of Pharmacy, University of Queensland, Australia
- 5. Prof. Dr. Paul Krapcho, Medicinal Chemistry, Vermont University, USA
- 6. Prof. Tarek Mansour, Weyth Research Institute, USA
- 7. Prof. Dr. Atta Ur Rahman, ICCBS, Karachi, Pakistan
- 8. Prof. Dr. Iqbal Azhar, Dept. of Pharmacognosy, Faculty of Pharmacy and Pharmaceutical Sciences, Karachi University, Pakistan
- 9. Dr. Fawad Ali Shah, HOD Pharmacology, Riphah International University Islamabad.
- 10. Dr. M. Mohtasheemul Hasan, Ex-HOD Dept of Pharmacognosy, Faculty of Pharmacy and Pharmaceutical Sciences, University of Karachi, Pakistan

Editorial work acknowledgment:

1. **Preface**

Journal: Current Medicinal Chemistry - Anti-Infective Agents

Volume: 1, Issue: 1, Year: January 2002, Pages: i-i Authors: Tarek S. Mansour, Phaik-Eng S. Sum

2. **Preface**

Journal: Current Medicinal Chemistry - Anti-Infective Agents

Volume: 2, Issue: 1, Year: March 2003, Pages: i-i

Authors: Tarek Mansour, Phaik-Eng Sum

3. Preface [Hot Topic: Arachidonic Acid Cascade Modulators: The Cyclooxygenase

Pathway (Executive Editors: Jean-Michel Dogné / Xavier de Leval)]

Journal: Mini-Reviews in Medicinal Chemistry Volume: 4, Issue: 6, Year: August 2004, Pages: i-i Authors: Jean-Michel Dogne, Xavier de Leval

4. **Preface**

Journal: Current Drug Delivery

Volume: 1, Issue: 1, Year: January 2004, Pages: i-i

Authors: Istvan Toth, Joanne Blanchfield

5. Editorial

Journal: Current Medicinal Chemistry - Anti-Infective Agents

Volume: 4, Issue: 1, Year: January 2005, Pages: i-i

Authors: Tarek S. Mansour, Phaik -Eng Sum

6. **Preface**

Journal: Current Medicinal Chemistry Volume: 15, Issue: 24, Year: Pages: i-i

Authors: Atta- ur-Rahman

7. Editorial

Book: Frontiers in Natural Product Chemistry

Volume: 1, Year: 2005, Pages: 1-1

Authors: Atta-ur-Rahman, M.I. Choudhary and K.M. Khan