

CURRICULUM VITAE



MANSOOR AHMAD, D. Sc.
Laureate of Presidential Award-2000 (*Izaz-i-Fazeelat*)
Meritorious Professor of Pharmacognosy
Research Institute of Pharmaceutical Sciences,
Department of Pharmacognosy,
Faculty of Pharmacy, University of Karachi,
Karachi-75270, PAKISTAN

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MANSOOR AHMAD

*Research Institute of Pharmaceutical Sciences,
Department of Pharmacognosy, Faculty of Pharmacy,
University of Karachi, Karachi-75270, PAKISTAN*

PROFESSIONAL EXPERIENCE

- . **Meritorious Professor (Grade 22)** **2008 - date**
*Department of Pharmacognosy,
Faculty of Pharmacy,
University of Karachi*

- . **Meritorious Professor (Grade 21)** **2006 - 2008**
*Department of Pharmacognosy,
Faculty of Pharmacy,
University of Karachi*

- . **Professor** **1997 - 2006**
*Department of Pharmacognosy,
Faculty of Pharmacy,
University of Karachi*

- . **Associate Professor** **1989-1997**
*Department of Pharmacognosy,
Faculty of Pharmacy,
University of Karachi*

- . **Assistant Professor** **1986-1989**
*Department of Pharmacognosy,
Faculty of Pharmacy,
University of Karachi*

- . **Lecturer** **1975-1980**
*Department of Pharmacognosy,
Faculty of Pharmacy,
University of Karachi*

FOREIGN EXPERIENCE

- . **Visiting Professor,** **1992-1993**
*Department of Pharmacognosy &
Environmental Health Sciences,
College of Pharmacy,
The University of Rhode Island, USA*

- . **Visiting Professor** **1994- 1996**
College of Pharmacy

Philadelphia University
Amman, Jordan

RESPONSIBILITIES

. ADMINISTRATIVE EXPERIENCE (14 Years)

- . Secretary Affiliation Committee** **July 8, 2010 - date**
University of Karachi

- . Director (Acting)** **March 10, 2008 –July 7, 2010**
BCC&T Press
University of Karachi

- . Dean (Acting)** **Dec. 15, 2006 - Jan. 24, 2007**
Faculty of Pharmacy
University of Karachi

- . Chairman** **1977-79, 1990-92, 1994 (as care taker), 1996-99 and 2005- 2006**
Department of Pharmacognosy,
Faculty of Pharmacy,
University of Karachi

- . Chairman** **April 15, 2007 – date**
Equivalence Committee
University of Karachi

. ACADEMIC ACTIVITIES

- Clinical Pharmacy & Therapeutics and Pharmacology (undergraduate students)
- Pharmaceutics (undergraduate students)
- Phytochemistry & Pharmacognosy Lab. work (undergraduate students).
- Advance Analytical Techniques in Phytochemistry and Pharmacognosy (Graduate and postgraduate students)
- Instrumental Analysis (HPLC, DCCC, OPLC, Flash Chromatography, IR, UV etc., undergraduate, graduate and postgraduate students)
- Spectroscopy (UV, IR, Mass and NMR undergraduate, graduate and postgraduate students)
- Biosynthesis of Natural Products, Ethnopharmacognosy Marine Natural Products Chemistry, Fungal Metabolite, Chemotaxonomy etc. (undergraduate and graduate students)

. RESEARCH ACTIVITIES

- The following activities were performed during the last 35 years:
 - o Taught close to **6000** students of Pharmacy.
 - o Supervised **35** students of M. Pharm., M. Phil. and Ph.D.
 - o Published **132** articles (research oriented) and written **seven** books on herbal medicine.
 - o Acted as Examiner/Viva voce/Evaluator for M. Pharm./M. Phil./Ph. D. theses.
- Scientific communications
 - o Referee for international journals (*Phytomedicine, USA; Pakistan Journal of Pharmaceutical Sciences, Pakistan Journal of Chemical Society*).
 - o Member of editorial board in *Pakistan Journal of Pharmaceutical Sciences*
 - o Editor-in-Chief of *International Chemical, Pharmaceutical and Medical Journal*.

EDUCATION

<ul style="list-style-type: none"> . Post-Doctorate Fellowship College of Pharmacy, University of Rhode Island, USA 	1992-1993
<ul style="list-style-type: none"> . Post-Doctorate Institut fur Pharmazeutische Biologie, Albert-Ludwigs Universitat, Freiburg, Germany 	1989 & 1994
<ul style="list-style-type: none"> . D. Sc. Department of Pharmacy ETH-Zurich, Switzerland 	1980-1985
<ul style="list-style-type: none"> . M. Sc. University of Karachi 	1972-1974
<ul style="list-style-type: none"> . B. Sc. University of Karachi 	1970-1972
<ul style="list-style-type: none"> . Intermediate Science Karachi Board of Education 	1968-1970
<ul style="list-style-type: none"> . High School Diploma (Matriculation) Karachi Board of Education 	1959-1968
<ul style="list-style-type: none"> . M.D. (Medicina Alternativa) Karachi 	1998
<ul style="list-style-type: none"> . Diploma in Hospital Administration & Management Karachi 	1997
<ul style="list-style-type: none"> . Diploma in Physiotherapy Karachi 	1996
<ul style="list-style-type: none"> . D.H.M.S. (Homoeopathy) Karachi 	1987

OTHER EXPERIENCE

- A complete knowledge on herbs and herbal system in Ayurvedic, Greeco-Arab System of Medicine and the plants used in Homoeopathic and Western Medicine
- Basic Computer Programming

AWARDS & SCHOLARSHIPS

1. The Presidential Award of 2000, "**IZAZ-I-FAZEELAT**", was awarded by the Government of Pakistan on 14th August **2000**, in recognition of scientific research work on the development of herbal medicine, medicinal plants and services for Humanity.
2. A **Gold Medal** in **1999** was awarded by Pakistan Society of Pharmacognosy, in recognition of scientific research work on medicine, medicinal plants and services to humanity.
3. **Major Zia-ur-Rehman (Shaheed) Memorial Medal** was awarded for Excellence in recognition of scientific research work in medicine and medicinal plants, **1998**.
4. **American Bibliographical Society** included my name in the International Directory of Distinguished Leadership of **1997** for leadership qualities and excellent services in the field of pharmacy and medicine.
5. **Pakistan Pharmacists Association (PPA, Sindh)** awarded a medal of **Excellence** in recognition of dedication, care, guidance and professionalism in teaching and research in the field of pharmacy **1997**.
6. A **Gold Medal** of Outstanding Researcher was awarded by Al-Mufakkir Forum (Thinker Forum) Karachi in recognition of scientific research work on medicine and medicinal plants, **1994**.

7. A **Medal** of Outstanding Research was awarded by the PSF in recognition of scientific research work on medicine and medicinal plants, **1994**.
8. **German** Government Scholarship (DAAD) **1st May 1994-31 July 1994**. The research work was carried out under the supervision of Prof. Dr. Horst Rimpler, Institut **Pharmazeutische** Biologie, Albert-Ludwigs Universitat, Freiburg, in the field of Medicinal Plants (Chemical and Biological Studies).
9. **German** Government Scholarship (DAAD) **1989**, Post Doctoral research work was carried out under the supervision of Prof. Dr. Horst Rimpler, Institut fur **Pharmazeutische** Biologie, Albert-Ludwigs Universitat, Freiburg, in the field of Medicinal Plants (Chemical and Biological Studies).
10. **Swiss** Government Scholarship, **1980-85**. Doctoral research was carried out under the supervision of Prof. Dr. Otto Sticher, Department of Pharmacy, ETH-Zurich, in the field of Natural Products Chemistry and Pharmacognosy.

PUBLICATIONS

List of 135 international publications, 8 published books may be provided upon request and 10 general articles of public health interest.

ACHIVEMENTS OF PROFESSOR DR. MANSOOR AHMAD

Administrative Experiences

He served the Department of Pharmacognosy, Pharmacy, and University of Karachi, as *Chairman* from **1977-79, 1990-92, 1994** (Care Taker), **1996-99, 2005-2006** and *Dean* (Acting) Pharmacy 15 Dec. 2006 to 24 Jan. 2007, *Chairman*, Equivalence Committee, University of Karachi. *Secretary Affiliation Committee* **July 8, 2010 – date**; *Director* (Acting) BCC&T Press **March 10, 2008 –July 7, 2010**

1. As chairman (1990-91) of the department prepared maps and documents for Research Institute of Pharmaceutical Sciences (RIPS).
2. Developed and constructed the building of RIPS as major active member in 1998.
3. Developed the labs of Pharmacognosy with latest equipments 1999.
4. Brought donations for M. Phil./Ph. D. research labs;
 - Glassware of worth Rs.1500,000/=
 - Gas Chromatograph of worth Rs.10,00,000/=
 - Methanol Analytical Grade of worth Rs.200000/=
5. Prepared PC-1 for purchasing of equipments and government has approved it and sanctioned Rs.10300000/= for four department of Pharmacy in 1999.
6. Prepared PC-1 for Department of Pharmacognosy in mega project of university. Mega Project was approved and sanctioned an amount (Rs26000000/=) for Pharmacy, for the purchase of books, laboratory equipments, construction of separate building of Pharmacognosy, scholarships for faculty development in 2005.
7. Developed a liaison between pharmacy and pharma industry and in result of it industries asked for solving their problems. Got many project on it.
8. Services to pharma industry prepared documents for herbal drugs of export quality for herbal pharma industries, and university earned Rs.300000/= (2004-2005)

Professional and Research Activities

1. In 1998-99 designed, prepared and formulated Six most important herbal medicines for *Arthritis, Ulcer, Reproductive disorders, Fever & Cough (Respiratory infections) and Digestion*, which is his an outstanding achievement towards professionalism and a work for humanity.

2. Presidential Award 2000 (*Izaz-e-Fazeelat*) was received in August 2000 and Karachi University Teachers Society (KUTS) awarded Nishan-e-Azmat-e-Danish in October 2000.
3. Productive Research Award (PRA) from Pakistan Council for Science & Technology, Government of Pakistan. 2011.
4. Patented the herbal drug.
5. He is Editor-in-Chief of International Chemical, Pharmaceutical & Medical Journal which is serving as a linkage among chemists, biologists, pharmaceutical industries, doctors/physicians.
6. Productive Scientist of the Pakistan ranking book published by PCST (Ministry of Science and Technology) in 2004. His rank in the country is 125 and on the Top of Pharmacognosy (Pharmacy).
7. Recently selected as Meritorious Professor through Board and appointed by the Governor of Sindh in BPS **Grade-22** (May 2008).
8. He is a Selected Research Supervisor of HEC for Ph. Ds.
9. Published 7 books on pharmacy and medical.
10. Memberships to Scientific Societies:

a) Scientific Society of Pakistan	b) Chemical Society of Pakistan
c) Pakistan Pharmacological Society	d) Pakistan Society of Biochemists
e) Pakistan Botanical Society	f) Pakistan Society of Pharmacognosy
g) American Chemical Society, (USA)	h) New York Academy of Sciences (USA)
i) Board of Advance Studies Research (UK)	j) Board of Studies (Fed. Urdu Univ.)
k) Board of Studies (Hamdard Univ.)	l) Board of Studies (Peshawar Univ.)
m) Board of Studies (Gomal Univ.)	
n) Board of Advance Studies Research (Dow Univ. Health Sci.)	
o) Board of Studies (Malakand Univ.)	

Presentation of a New Theory

1. His 1995 & 1996 research publications deal with the drugs having *cardiac pharmacological* activities. In these publications, he proposed a theory on Cardiac Drugs Design in *Phytotherapy Research Journal*, U. K. (September vol. 9) 1995 and 1996, which might change the trend of *drug designing and preparations*.
His previous publications (1990-93) on *synthetic & semi synthetic* drugs for cardiac problem especially *Anti-Cholesterol* and *Anti-Lipid agents*, are of high significance.

Services for Life Saving Profession (Medical/Medicine)

1. Nowadays he is organizing the research and research facilities in the field of *Phyto-medicine/Phytochemistry & Pharmacognosy/Herbal Medicines, Biology*, at newly established *Research Institute of Pharmaceutical Sciences*, Faculty of Pharmacy, University of Karachi.
2. In 1997, 1999, 2004 & 2010 he organized National Science Conference on Herbs, Medicines & Therapeutics and published the proceedings of First Science Conference organized in March 1997.
3. Till date **35** students obtained their degree of *M. Pharm./M. Phil. degree/Ph. D.*
4. Represented the Department of Pharmacognosy in *Pak Pharma Expo 2006, 2007 & 2011* and displayed the achievements and services of the department to common people and Pharma industries from 7-9 June 2011.

INTERNATIONAL PATENTS SOLO

- 1) Patent No. **1549/2006** dated 23-11-2006

- Registered by **Dr. Mansoor Ahmad**, University of Karachi
 Title: “*Novel product as therapeutic agent against gastrointestinal ulcer*”
- 2) Patent No. **586/2007** dated 23-05-2007
 Registered by **Dr. Mansoor Ahmad**, University of Karachi
 Title: “*Novel product as therapeutic agent against hypertension*”.
- 3) Patent No. **971/2007** dated 15-08-2007
 Registered by **Dr. Mansoor Ahmad**, University of Karachi
 Title: “*A novel hepatoprotective compound from Buddleja davidii*”.
- 4) Patent No. **972/2007** dated 15-08-2007
 Registered by **Dr. Mansoor Ahmad**, University of Karachi
 Title: “*An antimicrobial and antileishmanial compound Solanum nigrum*”.
- 5) Patent No. **1171/2007** dated 10-10-2007
 Registered by **Dr. Mansoor Ahmad**, University of Karachi
 Title: “*Novel herbal cream as therapeutic agent for aging*”.
- 6) Patent No. **1172/2007** dated 10-10-2007
 Registered by **Dr. Mansoor Ahmad**, University of Karachi
 Title: “*Novel hair growth promoting oil*”.
- 7) Patent No. **1497/2007** dated 18-12-2007
 Registered by **Dr. Mansoor Ahmad**, University of Karachi
 Title: “*Herbal remedy against sexual dysfunction*”.
- 8) Patent No. **1498/2007** dated 18-12-2007
 Registered by **Dr. Mansoor Ahmad**, University of Karachi
 Title: “*Herbal remedy against gastritis*”.
- 9) Patent No. **1499/2007** dated 18-12-2007
 Registered by **Dr. Mansoor Ahmad**, University of Karachi
 Title: “*Herbal remedy against hepatitis*”.
- 10) Patent No. **1432/2008** dated
 Registered by **Dr. Mansoor Ahmad**, University of Karachi
 Title: “*Sexual lubricants containing sodium as an antiviral agent*”

SEMINARS & CONFERENCES

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|----|--|------|-----------------|
| 1. | Presented a research article on <i>Syringa vulgaris</i> , Planta Medica | 1982 | Austria |
| 2. | Participated in the Conferences of Planta Medica | 1983 | Germany |
| 3. | Participated in the Conferences of Planta Medica | 1984 | Belgium |
| 4. | Participated in International Conference of Natural Products Chemistry, Organized by HEJ Research Institute of Chemistry, University of Karachi, | 1986 | Pakistan |
| 5. | Participated in International Conference of Natural Products Chemistry, Organized by HEJ Research Institute of Chemistry, University of Karachi, | 1987 | Pakistan |

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| 6. | Participated in International Conference of Natural Products Chemistry, Organized by HEJ Research Institute of Chemistry, University of Karachi, | 1989 | Pakistan |
| 7. | Second National Conference of Chemistry, presented two research papers on <i>Ruellia brittoniana</i> and <i>Caralluma edulis</i> , | 1990 | Pakistan |
| 8. | First National Conference of Biochemists, presented a research article on possible biosynthetic pathway of pregnan glycosides from <i>Caralluma tuberculata</i> , | 1990 | Pakistan |
| 9. | Third National Conference of Chemistry, presented two research papers on <i>Syringa vulgaris</i> , | 1991 | Pakistan |
| 10. | First International Conference of Pharmaceutical Sciences, presented two research papers on <i>Buddleja davidii</i> and <i>Valeriana jatamansi</i> , | 1992 | Pakistan |
| 11. | Participated in International Conference of Natural Products Chemistry, Organized by HEJ Research Institute of Chemistry, University of Karachi, | 1992 | Pakistan |
| 12. | Participated in Pharmacy Conference organized by NERM CAP | 1993 | U.S.A. |
| 13. | Participated in International Conference of Natural Products Chemistry, Organized by HEJ Research Institute of Chemistry, University of Karachi, | 1994 | Pakistan |
| 14. | Participated in a combined Conference of Planta Medica, American Pharmacognosy Society, French & Canadian Pharmacognosy Societies held on August, 1994 at Helifax, | 1994 | Canada |
| 15. | First National Conference on Pharmacology & Therapeutics, presented two research paper on Antidopaminic activity of iridoid glycosides, | 1995 | Pakistan |
| 16. | First National Conference of Pharmacy, Philadelphia University, presented a research paper on Cardiac activity of <i>Phyla nodiflora</i> and arranged the exhibition of medicinal plants used in Jordanian Traditional Cure System, | 1995 | Jordan |
| 17. | Second National Conference on Pharmacology & Therapeutics, presented two research paper on AIDS problem and psychotropic drugs. | 1996 | Pakistan. |
| 18. | Organized First National Conference on “Herb, Medicines and Therapeutics” as President of Pakistan Society of Pharmacognosy and Chairman of the Department of Pharmacognosy, 29 March 1997 , Karachi, | 1997 | Pakistan |
| 19. | Organized a Seminar on "Awareness, Diabetic Problems and their Solution" as Chairman of the Department of Pharmacognosy, Faculty of Pharmacy, University of Karachi, 7 Nov., 1997 , Karachi | 1997 | Pakistan |
| 20. | Presented a paper in National Conference on "Medicinal Plants of Pakistan", organized by Plant Genetic Resources Institute and National Agriculture Research Center, Dec. 2-4, 1998 , Islamabad, | 1998 | Pakistan |
| 21. | Organized Second National Conference on” Herb, Medicines and | | |

- Therapeutics” as President of Pakistan Society of Pharmacognosy,
27 November 1999, Karachi, 1999 **Pakistan**
22. Participated in International Workshop on “Total Quality Management of Drugs”, organized by Federal Ministry of Health, Government of Pakistan, World Health Organization (**WHO**) and Pakistan Pharmaceutical Manufacturer Association (**PPMA**), Dec. 2-4, 1999, Islamabad, 1999 **Pakistan**
23. Participated in National Workshop on “National Formulary and Pharmacopoeia of Traditional Unani Medicines”, organized by **Federal Ministry of Health**, Government of Pakistan, World Health Organization (**WHO**) and **National Council for Tibb**, Dec. 22-24, 1999, Karachi, 1999 **Pakistan**
24. Presented three papers in National Conference on "Role of Traditional/ Alternative Medicine in Health Care – In and Beyond 2000 AD ", organized by **Hamdard University**, Oct. 30-Nov.2nd 2000. 2000 **Pakistan**
25. Presented a paper in National Conference of Marine Environment 2002; Food, Health and Habitat entitled, “Hepatitis B & C and our Food”, organized by **The British Council**, CEMB & **Scottish Association for Marine Sciences, UK**, 29-30 January 2002 2002 **Pakistan**
26. Participation in IDB-COMSTECH-INTROM-IMR Workshop on Herbal Medicine: Medicinal Plant Screening For Anti-Malaria, organized by Herbal Medicine Research Center, **Institute for Medical Research**, Kuala Lumpur, **Ministry of Health Malaysia**, 1-6 April 2002 2002 **Malaysia**
27. Presented a paper in 1st National Conference 2002 on Forensic Sciences/ Environmental and Applied Toxicology/Hepatitis/HIV, organized by Sindh Medical College and National Poison Control Center (WHO), JPMC, Karachi, 28-29th May 2002. 2002 **Pakistan**
28. Presented a papers in National Homoeopathy Conference on "**Perspective of Homoeopathic Drugs Beyond 2002**", organized by Central Homoeopathic College Karachi, 15-16 June 2002. 2002 **Pakistan**
29. Presented a papers in National Homoeopathy Conference on "**Berberis: A Multidimensional Homoeopathic Drug**", organized by Central Homoeopathic College Karachi, 15-16 June 2002. 2002 **Pakistan**
30. Presented a paper in Bangladesh-Pakistan Binational Seminar on natural Product Chemistry, entitled “ **A New Antitussive Product from Piper longum fruits**” organized by HEJ Research Institute of Chemistry, University of Karachi, Sept. 24-26, 2002. 2002 **Pakistan**
31. Presented a paper in Baragali 3rd national conference on pharmaceutical sciences, entitled “ **Comparative study on red and black fruits and leaves of these two plants of Solanum nigrum (black nightshade)**” organized by Department of Pharmacy, University of Peshawar, Jul. 08-12, 2003. 2003 **Pakistan**
32. Presented a paper in Baragali 3rd national conference on pharmaceutical sciences, entitled “ **Muscle relaxing and contracting activity of Matricaria chamomilla (babunah) on isolated intestinal preparation**” organized by Department of Pharmacy, University of Peshawar,

- Jul. 08-12, 2003. 2003 **Pakistan**
33. Presented a paper in Baragali 3rd national conference on pharmaceutical sciences, entitled “**Spasmogenic and Spasmolytic activities in *Cyperus rotundus***” organized by Department of Pharmacy, University of Peshawar, Jul. 08-12, 2003. 2003 **Pakistan**
34. Presented a paper in Baragali 3rd national conference on pharmaceutical sciences, entitled “**Agglutination activities of two species of *Erythrina***” organized by Department of Pharmacy, University of Peshawar, Jul. 08-12, 2003. 2003 **Pakistan**
35. Presented a paper in Baragali 3rd national conference on pharmaceutical sciences, entitled “**Chemical composition and biological activities of *Abroma augusta* Linn. Seed oil**” organized by Department of Pharmacy, University of Peshawar, Jul. 08-12, 2003. 2003 **Pakistan**
36. Presented a paper in Baragali 3rd national conference on pharmaceutical sciences, entitled “**Quality control, an urgent need for Pakistan Phytopharmaceuticals industry**” organized by Department of Pharmacy, University of Peshawar, Jul. 08-12, 2003. 2003 **Pakistan**
37. Organized Third National Conference on “**Pre-Clinical & Clinical Researches on Products of Biological origin in Hospitals**” as President of Pakistan Society of Pharmacognosy, April 17, 2004. 2004 **Pakistan**
38. Presented a paper in 3rd national conference on Pre-Clinical & Clinical Researches on Products of Biological origin in Hospitals, entitled “**Chemical poisoning in the urban population of Karachi reported to NPCC**” organized by Pakistan Society of Pharmacognosy, April 17, 2004. 2004 **Pakistan**
39. Presented a paper in 3rd national conference on Pre-Clinical & Clinical Researches on Products of Biological origin in Hospitals, entitled “**Clinical Evaluation of Herbal Remedies**” organized by Pakistan Society of Pharmacognosy, April 17, 2004. 2004 **Pakistan**
40. Presented a paper in 3rd national conference on Pre-Clinical & Clinical Researches on Products of Biological origin in Hospitals, entitled “**Anti-microbial Properties in *Ferula foetida***” organized by Pakistan Society of Pharmacognosy, April 17, 2004. 2004 **Pakistan**
41. Presented a paper in 3rd national conference on Pre-Clinical & Clinical Researches on Products of Biological origin in Hospitals, entitled “**16-Hydroxyingenol diterpene ester from the latex of *Euphorbia caudicifolia***” organized by Pakistan Society of Pharmacognosy, April 17, 2004. 2004 **Pakistan**
42. Presented a paper in 3rd national conference on Pre-Clinical & Clinical Researches on Products of Biological origin in Hospitals, entitled “**Scientific Findings on Phytomedicine *Aegle marmalos***” organized by Pakistan Society of Pharmacognosy, April 17, 2004. 2004 **Pakistan**
43. Presented a paper in 3rd national conference on Pre-Clinical & Clinical Researches on Products of Biological origin in Hospitals, entitled “**Results of rapid antimicrobial sensitivity & toxicity tests of the extracts of *Swertia chirata*, *Symplocos racemosa* & *Solanum nigrum***” organized by Pakistan Society of Pharmacognosy, April 17, 2004. 2004 **Pakistan**

44. Presented a paper in 5th Hamdard Symposium (16-18 Dec. 2005) on Emerging Trends in Healthcare entitled “**New successes in the cure of urinary bladder cancer with drugs of natural origin**”, organized by Hamdard College of Medicine & Dentistry, Hamdar University. 2005 **Pakistan**
45. Presented a paper in International SAARC Congres of Cardiology (31 March-2 April 2006) entitled “**Hepatitis Related Angina**”. Hosted by Pakistan Cardiac Society, Liaquat National Hospital. 2006 **Pakistan**
46. Presented a paper in Medical Symposium 2007 (18-20 Feb. 2007) entitled “**Herbal drugs acting on cerebral flow**”, organized by Baqai Medical University. 2007 **Pakistan**
47. Presented a paper in 1st National Pharmacy Conference (2-4 Mar. 2007) on Better Quality of life through Pharmacy Profession entitled “**The importance of toxicity and test methods in herbal and synthetic drugs**”, organized by Faculty of Pharmacy and Alternative Medicine, The Islamia University of Bahawalpur. 2007 **Pakistan**
48. Presented a paper in LCWU ISESCO/UNESCO Joint National Seminar (8 Mar. 2007) on Drug related Problems: Who is responsible? Entitled “**Current cases of herbal drugs toxicities**”, organized by Department of Pharmacy, Lahore College for Women University. 2007 **Pakistan**
49. Presented a paper in 8th Hamdard Symposium (8-9 April 2007) on Emerging Trends in Healthcare entitled, “**Well researched herbal drugs of hepatic and GIT disorders in perspective of efficacy and toxicities**”, organized by Pakistan Association for Eastern Medicine, Faculty Of Eastern Medicine, Hamdard University. 2007 **Pakistan**
50. Organized a seminar/workshop (5 May 2007) on “**Application of Real Time PCR in researches and uses as diagnostic tool in hospitals**”, at Research Institute of Pharmaceutical Sciences, Department of Pharmacognosy, Faculty of Pharmacy, University of Karachi. 2007 **Pakistan**
51. Presented a paper in National Pharmacy Workshop on Current and Futuristic Vision of Pharmacy 2007 (27-31 August 2007) entitled “**Herbal drugs acting on heart and brain**”, organized by Department of Pharmacy, University of Peshawar. 2007 **Pakistan**
52. Presented a paper in 6th Hamdard Symposium (14-16 December 2007) on Health Challenges in the modern era, entitled, “**Role of advance medical technologies in the cure of reproductive system in human being**”, organized by Hamdard College of Medicine and Dentistry, Hamdard University. 2007 **Pakistan**
53. Presented a plenary lecture in 1st National Pharmacy Conference (8-10 June 2008) on **New remedy of hormone with old plants!** Organized by Department of Pharmacy, University of Malakan, Chakdara. 2008 **Pakistan**
54. Presented a paper in 6th Hamdard Symposium (14-16 December 2007) on Health Challenges in the modern era, organized by Hamdard College of Medicine and Dentistry, Hamdard University. 2008 **Pakistan**
55. Presented a plenary lecture in conference, “**Role of Medicinal Plants, Hazard and Safety**”, organized by COMSATS Institute of Information Technology, Abbottabad,. 2009 **Pakistan.**

56. Presented a lecture, “**Heart and Heart related problem**” at Hazara University, Hawalyian. 2009 **Pakistan**
57. Organized 5th National Conference on “**Current Challenges in Medicine & Therapy**” as President of Pakistan Society of Pharmacognosy & Natural Therapy, at Pearl Continental Hotel, Karachi, 10 July 2010. 2010 **Pakistan**
58. Presented a paper in 14th Symposium of Pakistan Hypertension League (14-16 January 2011) on “**Effects of thyroid dysfunction on systolic/diastolic blood pressure, pulse rate, serum creatinine and liver enzymes**”, organized by PHL, Karachi. 2011 **Pakistan**
59. Presented a poster in 14th Symposium of Pakistan Hypertension League (14-16 January 2011) on “**Rauwolfia Alkaloids: An old remedy for hypertension with new approaches**”, organized by PHL Karachi. 2011 **Pakistan**
60. Presented a poster in 14th Symposium of Pakistan Hypertension League (14-16 January 2011) on “**Incidence of systemic hypertension with and without LVH in relation to the accuracy of stress myocardial perfusion imaging**”, organized by PHL Karachi. 2011 **Pakistan**
61. Presented a paper in 5th International Congress of Chemistry and Environment (27-29 May 2011) on “**Phytochemical and Pharmacological studies of methanolic extract of *Cuscuta.reflexa* Roxb**, organized by Research Journal of Chemistry and Environment, India . 2011 **Malaysia**

INVITED TALKS

- ***Chemical Constituents from the Cardioactive Plant *Phyla nodiflora****, College of Pharmacy, University of Rhode Island, U.S.A., **1993**
- ***Medicinal Plants of Pakistan***, Department of Applied Chemistry and Biology, Shizuoka University, **Japan, 1993**
- ***Medicine Systems of Pakistan and Use of Medicinal Plants in Folk Medicine***, Tsumura Pharmaceuticals, Tokyo, **Japan, 1993**
- ***A New Antitussive Product from *Piper longum* fruits***, HEJ Research Institute of Chemistry, University of Karachi, **Pakistan, 2002**
- ***Clinical Evaluation of Herbal Remedies***, Department of Pharmacy, University of Peshawar, **Pakistan, 2003**
- ***Goiter: A disease curable in homoeopathic system of medicine!*** Young Homeopath Doctors Association, **Pakistan, 2004**
- ***Sinusitis in Pakistani Population and its treatment in Homoeopathy***, Lehning Laboratory, **France, 2005**
- ***Women Health Problem in Pakistan***, Young Homeopath Doctors Association, **Pakistan, 2006**
- ***Hepatitis***, Deliver a Lecturer at Nawabshah Homoeopathic Medical College, **Pakistan, 2006**

- **Vertebral Disorders**, Delivered a Seminar, Young Homeopath Doctors Association, **Pakistan, 2007**
- **Endocrine system and Homoeopathy**, Delivered a Seminar, Young Homeopath Doctors Association, **Pakistan, 2008**
- **Rhinitis in Pakistani Population and its treatment in Homoeopathy**, Delivered a Seminar, Young Homeopath Doctors Association, **Pakistan, 2009.**
- **Cardiac Function and Cardiac related diseases**. Delivered a Seminar, Young Homeopath Doctors Association, **Pakistan, 2010.**
- **Vitamins**. Delivered a Seminar, Young Homeopath Doctors Association, **Pakistan, 2011.**

Dr. Mansoor Ahmad

PUBLICATIONS

1. Two new secoiridoid glucosides from *Syringa vulgaris*. O. Sticher, **Mansoor Ahmad**, O. Salama and T. Winkler, *Planta Medica*, **45**, 151 (1982). **Germany**
2. Isolation of rutin from the fresh leaves of *Syringa vulgaris*, **Mansoor Ahmad** and O. Salama, *J. Pharm. Univ. Kar.*, **4** (1), 9 (1985) **Pakistan**
3. Naturally occurring acteoside from *Buddleja davidii*. **Mansoor Ahmad**, *J. Pharm. Univ. Kar.*, **4** (2), 65 (1986) **Pakistan**
4. Triterpene constituents from the whole plant, *Sarcostemma stocksii*, K. Usmanghani, Z. Bano, G.H. Rizwani and **Mansoor Ahmad**, *J. Pharm. Univ. Kar.*, **5** (1), 55 (1986). **Pakistan**
5. Isolation of echinacoside from the white flower of *Syringa vulgaris*. **Manoor Ahmad**, O. Salama and O. Sticher, *J. Chem. Soc. Pak.*, **9** (3), 451 (1987). **Pakistan**
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