

## **BIO DATA**

**Name** : Dr. Farooq Rahman Soomro  
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**Office Postal Address** : Incharge Leprosy Centre near Atta Turk Tower  
Larkana, Sindh, Pakistan.  
**Home Address** : Muhalla Murad Wahan Larkana, Sindh, Pakistan.  
**Qualification** :  
i. M.B.B.S (Sindh)  
ii. W.H.O Fellowship. Leprology (Philippines)  
iii. Postgraduate Course (Philippines)  
iv. M.Sc. Leprology (Japan)

### **Work Experience :**

20-11-1984 to 28-02-1985 House Physician & 01-03-1985 to 31-08-1985 Physicians at Chandka Medical College Children Hospital Larkana, Sindh Pakistan. 01-09-1985 to 15-04-1986 House Physician Medicine Department Chandka Medical College Hospital Larkana. Presently working as Senior Medical Officer (BPS-18) Incharge Leprosy Control Centre near Atta Turk Tower Larkana from 29-11-1995 up-to-date and Medical Officer Incharge Leprosy Control Centre Larkana (BPS-17) from 7-9-1987 to 28-11-1995. And working for HIV/AIDS, Sindh Blood Transfusion Authority, and Leishmaniasis at E.D.O (Health) Office Larkana from 2001. Honorary Medical Consultant Marie Adelaide Leprosy Centre Karachi from August 2006. Adjunct Professor Dr. Panjwani Center for Drug Molecular Medicine and Drug Research, International Center for Chemical and Biological Sciences, University of Karachi, Karachi-75270 Pakistan from July 2008.

## **TRAININGS:**

1. Orientation Course in Leprosy from 1-12-88 to 16-01-89 at MALC Karachi.
2. Workshop on Leprosy Control in Baluchistan from 16-12-88 to 18-12-88 at Marie Adelaide Leprosy Centre, Karachi.
3. Workshop on Leprosy at Agha Khan Medical University Hospital Karachi from 20-02-89 to 22-02-89 on field of Leprosy application research results.
4. Training Course in Community Mental Health Programme at CMC Larkana Sindh, Pakistan from 12-06-1990 to 15-06-1990.
5. Workshop on Early Diagnosis and Leprosy Control Programme from 10-10-1990 to 11-10-1990.
6. Disease Surveillance workshop from 31-12-1996 to 02-01-1997 organized by Health Department Sindh with UNICEF Karachi.
7. Training Course in Contraceptive Pills from Key Social Marketing "Course in Reproductive Health Service and Contraceptive Technology" from 13-05-1997 to 14-05-1997.
8. "Dissemination and Tracing "training course from 18-09-2000 to 21-09-2000 at Metro Pole Hotel organized by Pakistan Red Crescent Society and International Community of Red Cross.

9. "Violence against Women" from 22-11-2000 to 22-11-2000 at DHDC Larkana organized by UNICEF.
10. Training Course for family physicians on Sexually Transmitted Diseases/Aids from 6 to 8 May 2002 at CMC Hospital Larkana organized by AIDS Control Programme Sindh.
11. Training on Developing Research Capacity of Health Care Professionals from 20 to 24 May 2002 at PC Hotel Karachi, organized by AIDS International Training & Research Programme (AITRP) OF Forgarty International, University of Alabama at Birmingham (UAB) and Sindh AIDS Control Programme (SACP).
12. Training on National work shop on Ethical Issues in Reproductive Health Research 4-5 October 2002 Karachi Pakistan Organized by NRIFC, WHO, Agha Khan University.
13. Training on Leishmaniasis treatment 3<sup>rd</sup> March 2002 by WHO at EDO Health Office Larkana.
14. Training / Workshop on disease early warning system (DEWS) from 29<sup>th</sup> to 31<sup>st</sup> December 2002 organized by WHO, NIH Islamabad at DG Health Sindh Office Hyderabad.
15. Attended workshop on Disease Surveillance 2<sup>nd</sup> – 4<sup>th</sup> April 2003 organized by International Training and research programme of University of Alabama at Birmingham USA, at Karachi.
16. Attended 16<sup>th</sup> Annual Research Seminar on Reproductive Health organized by NIRFC Karachi.
17. Short Course in MS Office, DOS at CMCH Computer Training Centre Larkana.
18. APIIT Training 22/9/2003 to 22/10/2003.
19. Attended Five days" National workshop on Counselling Skills To Bring Change In Risk Behavior Focusing on HIV/AIDS Organized by BRIDGE "with Collaboration of AIRP (AIDS International and Research Program), University of Alabama At Birmingham, Forgarty International NIH USA, NRIFC (National Research Institute for Fertility Care), Sindh AIDS Control Program, Community Health Sciences AKU and Department of Microbiology University of Karachi, at Karachi.
20. Orientation Training on Reproductive Health and family planning at RTI Larkana on dated 14/6/2004.
21. Attended two days seminar on selection of donor on 17<sup>th</sup> and 18<sup>th</sup> August 2004 of office of SBTA Sindh Karachi,
22. Attended Training Workshop on Scientific Writing Skills from January 31 to February 4, 2005 at Islamabad Organized by Community Health Science AKU in Collaboration with school of Public Health University of Alabama at Birmingham, funded by Forgarty Center NIH USA.
23. Training Workshop on Cutaneous Leishmaniasis Control Consultation on Dated: 19<sup>th</sup> March 2005 at WHO office Karachi Organized by WHO Pakistan.
24. Information Technology Course on Office Automation (Elementary Training) of Pakistan Computer Bureau from 21/03/2005 to 30/04/2005 at Computer World Institute of Computer Technologies, Larkana.
25. Workshop on STI Management Current status, opportunities and future challenges at Karachi from 29<sup>th</sup> to 30<sup>th</sup> August, 2005 organized by National and provincial AIDS Control programme.
26. Provincial Training Workshop for Development of National HIV/AIDS Policy for Pakistan at Karachi organized by NACP Islamabad Dated: 4 July, 2006
27. Training work shop on "MAPPING TECHNIQUES" jointly organized by Canada –Pakistan HIV/AIDS surveillance project (HACP)and Enhanced HIV/AIDS control program Sindh 27-30 July 2006 Karachi.

28. Training workshop for Strengthening Activities of District AIDS Task Force from 26/11/2006 to 28/11/2006 Organized by SACP & TAMA.
29. Capacity Building Training Workshop of District Health Professionals in High Risk District to detect Investigate and Respond to the Epidemics Under Diseases surveillance and Control Programme (2009-7) on Dated: 17 April 2007 Organized by WHO at Office of EDOH Larkana.
30. Training Workshop on Supervisory Module on TB-DOTs from 10-05-2007 to 11-05-2007 at EDOH Office Larkana.
31. Six days Training Workshop on Child Sexual Abuse from Dated: 12-11-2007 to 17-11-2007 organized by UNICEF at Karachi.

### **RESEARCH PAPERS:**

1. Country Report on Leprosy Control Programme in Pakistan (in brief) Japanese Journal of Leprosy Vol: 63 Mo: 1 1994.
2. Research Paper "Buddemeyer System Radiorespirometric Assay for Screening Antileprosy Drugs Published in journal of Pakistan association of Dermatologist volume: 08 April – June 98.
3. Research Paper published in Journal of Pakistan Association of Dermatologists July – September 98 Vol: 8 topic on "Staining Mycobacterium Leprae With Carbol-fuchsin
4. Research Paper "Inhibition of Multiplication of Leprosy Bacilli in Nude Mice by intermittently dosed new Rifamycin Derivative KRM-1648 combined with Sparfloxacin Published in journal of Pakistan association of Dermatologist volume: 09 January – March 99.
5. Research Paper "Inhibition of Multiplication of Leprosy Bacilli in Nude Mice by intermittently dosed new Rifamycin Derivative KRM-1648 and Sparfloxacin combined with Dapsone Published in journal of Pakistan association of Dermatologist volume: 09 October –December 99 .
6. Research paper published in journal of Pakistan association of Dermatologist volume: 11 March 2001 topic on "Experimental Leprosy in Nude Mice".
7. Research paper published in journal of Pakistan association of Dermatologist volume: 11 June 2001 topic on "Cutaneous Leishmaniasis in a village of Mountainous belt of Larkana District.
8. Research Paper published in Journal of Pakistan Association of Dermatologists April – June 2002 Vol: 12 topic on "The Patterns of Cutaneous Leishmaniasis and Differential Diagnosis of Misdiagnosed cases in Larkana region."
9. *Research Paper published in journal Medical Channel Pakistan October-December 2003 on "Study on detection of various types of Leprosy in Larkana Distt: "*
10. Research Paper published in Journal of Pakistan Association of Dermatologists january– march 2004 Vol: 14 topic on " MEASURES TAKEN BY HEALTHAUTHORITIES FOR ERADICATION OF LEISHMANIASIS IN LARKANA REIGON"
11. Research Paper published in infectious diseases journal of Pakistan January-march Vol: 13 topic on "MEASURES TAKEN BY HEALTHAUTHORITIES FOR ERADICATION OF LEISHMANIASIS IN LARKANA REIGON".
12. Research papers published in journal "studies on new and old world Leishmaniasis and their transmission with particular reference to Ecuador, Argentina and Pakistan research Report Series NO.7 2004 by Prof: Yoshihisa Hashiguchi Kochi Medical School Kochi University Japan on topic "A

- preliminary survey of Cutaneous Leishmaniasis at village Gabidero in Larkana District Sindh Pakistan.
13. Research papers published in journal “studies on new and old world Leishmaniasis and their transmission with particular reference to Ecuador, Argentina and Pakistan research Report Series NO.7 2004 by Prof: Yoshihisa Hashiguchi Kochi Medical School Kochi University Japan on topic “Clinical Patterns of Cutaneous Leishmaniasis and Misdiagnosed cases at Leprosy unit of College Hospital Larkana Sindh Pakistan”.
  14. Research papers published in journal “studies on new and old world Leishmaniasis and their transmission with particular reference to Ecuador, Argentina and Pakistan research Report Series NO.7 2004 by Prof: Yoshihisa Hashiguchi Kochi Medical School Kochi University Japan on topic “Detection of various types of Leprosy in Endemic Areas of Cutaneous Leishmaniasis in Larkana District Sindh Pakistan”.
  15. Research papers published in journal “studies on new and old world Leishmaniasis and their transmission with particular reference to Ecuador, Argentina and Pakistan research Report Series NO.7 2004 by Prof: Yoshihisa Hashiguchi Kochi Medical School Kochi University Japan on topic “Leprosy awareness among Medical personnel Leishmaniasis Endemic Areas of Larkana District Sindh Pakistan”.
  16. Research papers published in journal “studies on new and old world Leishmaniasis and their transmission with particular reference to Ecuador, Argentina and Pakistan research Report Series NO.7 2004 by Prof: yoshihisa hashiguchi Kochi Medical School Kochi University Japan on topic “Deformity and disability index in patients with Leprosy in Larkana District Sindh Pakistan”.
  17. Research papers published in journal “studies on new and old world Leishmaniasis and their transmission with particular reference to Ecuador, Argentina and Pakistan research Report Series NO.7 2004 by Prof: yoshihisa hashiguchi Kochi Medical School Kochi University Japan on topic “Epidemiology of Leishmaniasis in Pakistan and literature review”.
  18. Research Paper published in Journal of Pakistan Association of Dermatologists April-June 2005 Vol: 15 topic on “”CLINICAL TRIAL OF 20% MAT LIPPIA (BUCAN) TOPICAL OINTMENT FOR CUTANEOUS LEISHMANIASIS; a PRELIMINARY TRIAL.
  19. Research Paper published in Journal of Infectious Diseases Pakistan April-June 2005 Vol: 14 topic “HIV/AIDS Control in Larkana District, Sindh”.
  20. Research Paper published in Journal of Infectious Diseases Pakistan Jul-Sep 2005 Vol: 14 topic on “Leprosy Awareness Among Doctors During Survey of District Larkana”.
  21. Research Paper on MULTILOCUS ENZYME ELECTROPHORESIS AND CYTOCHROME *B* GENE SEQUENCING-BASED IDENTIFICATION OF *LEISHMANIA* ISOLATES FROM DIFFERENT FOCI OF CUTANEOUS LEISHMANIASIS IN PAKISTAN published in *Am. J. Trop. Med. Hyg.*, 75(2), 2006, pp. 261–266
  22. Research Paper Published in Book Mountains of Sindh Published by SZABIST Karachi on topic Leishmaniasis and Leprosy in Khirthar Range
  23. Research Paper Published in Journal of Pakistan Association of Dermatologist Volume: 17, No: 01, January – March, 2007 and topic is Ocular Disabilities in Leprosy, Larkana District, Sindh, Pakistan.
  24. Research Paper Published in Japanese *Journal of Dermatology* 2008; **35**: 76–85 Polymorphisms of cytochrome *b* gene in *Leishmania* parasites and their relation to types of cutaneous leishmaniasis lesions in Pakistan.

25. Deformity and disability index in patients of leprosy in Larkana region Published in Journal of Pakistan Association of Dermatologists 2008; 18: 29-32.
26. Research papers published in journal “studies on new and old world Leishmaniasis and their transmission with particular reference to Ecuador, Argentina and Pakistan research Report Series NO.8 2007 by Prof: yoshihisa hashiguchi Kochi Medical School Kochi University Japan on topic “Polymorphisms of cytochrome *b* gene in *Leishmania* parasites and their relation to types of cutaneous leishmaniasis lesions in Pakistan.”.
27. Research Paper on Leishmaniasis in Sindh, Pakistan: outbreak and review of the literature Published in Journal of Pakistan Association of Dermatologists 2008; 18: 212-219.

## ARTICLES:

1. Topic on Leprosy “Leprosy is a Chronic Infectious Disease” in Medical Gazette Pakistan (1<sup>st</sup> June, 1988).
2. Topic on “Ocular Leprosy” in Medical Gazette of Pakistan (1<sup>st</sup> June, 1989).
3. Topic on “Leprosy” in Science Magazine (Monthly May and June 1989) Pakistan.
4. Question and Answer on “Leprosy” in RABEL newspapers 5<sup>th</sup> March 1990 Pakistan.
5. Topic on “Specific Chemotherapy of Leprosy” in Medical Gazette of Pakistan (June 1990)
6. Topic on “Specific Chemotherapy of Leprosy” in Medical news of Pakistan (14<sup>th</sup> January, 1990)
7. Topic on “Leprosy in Daily newspaper “JAGO” 27-01-1991 Pakistan.
8. Topic on “Leprosy in Monthly Health Magazine “WAIJ” July 1991.
9. Topic on “Leprosy” in Daily Newspaper “HILAL PAKISTAN” on Dated: 4-3-1991.
10. Topic on “Tuberculosis” in Daily newspaper HILAL PAKISTAN Dated: 4-3-1991.
11. Topic on “Tuberculosis” in weekly newspaper HAMDARD on Dated: 4-5-1992.
12. Topic on “Deformities in Leprosy and its prevention and treatment” Doctors International newspaper of Pakistan 2-5-1992.
13. Topic on “Tuberculosis” in Monthly Health Magazine “WAIJ” August 1992.
14. Topic on “Nerves Damage in Leprosy” in Doctors International newspaper of Pakistan Dated: 10-09-1993.
15. Topic on “Eye Diseases” in Daily newspaper “AWAMI AWAZ” of Pakistan dated 30<sup>th</sup> May 1993.
16. Topic on “BASIC STRATEGIES” for Leprosy Control in Medical news Pakistan dated: 1<sup>st</sup> June, 1993.
17. Topic on “HYDROPHOBIA” in Monthly Health Magazine “WAIJ” July 1993.
18. Topic on “What is acne” in weekly medicament dated: 15<sup>th</sup> August 1993.
19. Country Report on Leprosy Control Programme in Pakistan published in weekly Medicament January 1994.
20. Topic on “Typhoid Fever” in monthly Health Magazine “WAIJ” No.9 in 1995.
21. Information about Larkana Leprosy Control Centre Larkana Published in Chandkian’s Bulletin Chandka Medical College Larkana Jan. and Feb. 1998.
22. Topic on “Ocular Leprosy” Published in Asian Medical newspaper of Pakistan on dated March 1-14, 1998.
23. Topic on “Leprosy” Published in Weekly Rabel on dated 27.2.1998.
24. Interview about Leprosy Published in newspaper “Marooara” in 26<sup>th</sup> July, 1999.
25. Topic on “Itch” Published in newspaper “Marooara” dated 19-8-1999.
26. Topic on Malaria Published in newspaper “Marooara” in September 1999.
27. Article on Leishmaniasis Published in Indus Valley Deltaic Crisis written by Dr. Kairm Khwaja 2002.

## PAPER PRESENTED:

1. "Buddemyer System Radio Respirometric Assay for screening Anti Leprosy drugs" published and presented in Chandka Alumni 2<sup>nd</sup> Symposium at Chandka Medical College Larkana, Sindh April 1996.
2. "Staining mycobacterium Leprae with Corbal Fuchcin". Published and presented in 4<sup>th</sup> LMC Symposium on 13<sup>th</sup> December 1997 at Liaquat Medical College Jamshoro, Sindh, Pakistan.
3. Research paper "Inhibition of multiplication of Leprosy bacilli in nude mice by intermittently dosed new Refamycin Derivative KRM-1648 combined with sparfloracin published and presented in 10<sup>th</sup> Biannuai Conference of Dermatology November 7<sup>th</sup> to 19<sup>th</sup> Feb. 1998 Karachi Pakistan.
4. Research Paper "Inhibition of Multiplication of Leprosy Bacilli in Nude Mice by intermittently dosed new Rifamycin Derivative KRM-1648 combined with Sparfloracin Published and present in Golden Jubilee on 6<sup>th</sup> symposium Liaquat Medical College Jamshoro from 4-6 January 2001.
5. Research paper presented in 9<sup>th</sup> Annual Conference of Dermatology at Moen-Jo-Daro Larkana, Pakistan, dated 27-29 October 2001, topic on "Buddemeyer System Radio Respirometric assay for screening Antileprosy drugs".
6. Pak-Japan workshop on Leishmaniasis on dated 14-15 January 2004 at HEJ Institute of Chemistry University of Karachi, presented paper on Pattern of Cutaneous Leishmaniasis diagnosis of misdiagnosed cases Larkana region.
7. Clinical and Epidemiological Studies on Cutaneous Tuberculosis in Larkana, Pakistan. Paper presented in 1<sup>st</sup> National Conference on Infectious Diseases at Shifa International Hospital, Islamabad. March 19-21, 2004.
8. Paper on topic "HIV out break among injecting drug users in Larkana Pakistan a serious threat for pathogenesis and treatment organized by IAS 2005 at Riode Janero 14.27.2005 Brazil.
9. Paper presented on Seminar on Mountain of Sindh organized by SZABIST on topic Leishmaniasis and Leprosy in Khirthar Range (Larkana Belt) on Dated: 17-12-2005.
10. Inhibition of multiplication of Leprosy bacilli in nude mice by simultaneous administration of new Refamycin Derivative KRM-1648 and sparfloracin combined with dapson. Paper presented at 7<sup>th</sup> Annual CMC Larkana Symposium 2006 (14-16 December).
11. Prevalence of Malarial Parasites in Larkana Region. Paper presented at 8<sup>th</sup> Annual CMC Larkana Symposium 2007 (07-08 December).
12. The patterns of cutaneous leishmaniasis differential diagnosis in Larkana Region Paper presented at 8<sup>th</sup> Annual CMC Larkana Symposium 2007 (07-08 December).
13. In Vitro Leishmanicidal Screening of Medicinal Plants and Development of Topical Applications for Cutaneous Leishmaniasis Patients in Pakistan, paper presented at TWAS/BVA.NXT BioVision Alexandria 2008 Alexandria Egypt April 11-16, 2008.
14. Randomized controlled Trial of Phyla Nodiflora Extract (10% Ointment) Against Cutaneous Leishmaniasis in Humans. Research Paper Presented (Posters) at 11<sup>th</sup> International Symposium on Natural Product Chemistry (October 29-November 01, 2008, Karachi, Pakistan) organized by Dr. Panjwani Center for Drug Molecular Medicine and Drug Research, International Centre for Chemical and Biological Sciences, University of Karachi, Karachi.
15. Diagnosis and molecular epidemiology of cutaneous leishmaniasis in Ecuador and Pakistan. Research Paper Presented (Posters) at XVIIth International Congress for

Tropical Medicine and Malaria, September 29-October 3, 2008 International Convention Centre Jeju Jeju, Korea.

16. Deformity and disability index in patients of leprosy in Larkana region. Research paper presented at 9<sup>th</sup> CMC & 1<sup>st</sup> Shaheed Mohtarma Benazir Bhutto Medical University International Symposium 2008 19-20<sup>th</sup> December 2008 Larkana.
17. "When research is over" a discussion on population/community with limited resources in Pakistan" presented in 2<sup>nd</sup> International Symposium Sum Training Course on Molecular Medicine and Drug Research from January 12-15, 2009 at I.C.C.B.S University of Karachi, Karachi.
18. Primary Skin Cancers – Ten Years Experience at LINAR presented in 2<sup>nd</sup> International Symposium Sum Training Course on Molecular Medicine and Drug Research from January 12-15, 2009 at I.C.C.B.S University of Karachi, Karachi.

## **ACKNOWLEDGEMENTS:**

1. Paper published in Journal of Arch Pharm Res Vo; 30, No 7, 793-798, 2007 and topic is Chemical Constituents from the Stems of Morinda Citrifolia Linn (In which Anti-Leishmaniasis activity on humans was conducted at Leprosy Centre Larkana). By Dr. Bina S. Siddiqui. HEJ Research Institute of Chemistry University of Karachi, Karachi-Pakistan.

## **AWARDS:**

- Sindh Graduate Association Award in Ceremony of Silver Jubilee for Best Performance in Free Medical Camps in Remote Areas of Sindh in 1997 at Larkana.
- Award from Governor Government of Sindh for Best Performance in Sindh Blood Transfusion Authority Larkana at Karachi 2005.
- Award from ZILA NAZIM District Government Larkana for Best Performance in Dermatology Health Department Larkana 2005.
- Award at Ceremony of Golden Jubilee Marie Adelaide Leprosy Centre Karachi for Best Performance in Leprosy control Programme Sindh 2005 at Karachi.
- Award at Ceremony of International Volunteer Day 2006 from National Commission for Human Development, for Best Performance in Free Medical Camps by ZILA NAZIM Larkana at Larkana.