



CURRICULUM VITAE
DR. SYED KHURSHEED HASAN HASHMI

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QUALIFICATIONS:

- Ph.D.(Microbiology)** From the Department of Microbiology, University of Karachi, 2003.
Thesis: "The Use of Antibiotics in Local Population".
- M.Phil. (Microbiology)** With **Biochemistry** and **Pharmacology** as minor subjects, from Basic Medical Sciences Institute, Jinah Postgraduate Medical Center, Karachi, 1984.
Thesis: "Antibacterial Activity of Ethanolic Extracts of Berberis aristata And Berberis asiatica"
- M.Sc. (Microbiology)** From the department of Microbiology, University of Karachi, 1974.
- B.Sc.(Hons) (Microbiology)** With **Biochemistry** as subsidiary subject, from the department of Microbiology, University of Karachi, 1973.

PUBLICATIONS:

Twenty four original research papers published in journals recognized by Higher Education Commission (HEC) and Pakistan Medical & Dental Council (PM&DC).

WORKSHOPS / TRAININGS / SEMINARS PARTICIPATED

- ❖ **Infection Control Training workshop:** August 3-5, 2009, at Civil Hospital, Karachi, (Participated as Faculty).
- ❖ **Infection Control Training workshop:** August 19-20, 2009, at Abbasi Shaheed Hospital, Karachi, (Participated as Faculty).
- ❖ **Infection control from a nursing perspective:** August 26, 2008, seminar organized by Liaquat National Hospital, Karachi (Participated as Faculty).
- ❖ **Performance Assessment:** May 29-30, 2008, workshop organized by Riphah Academy of Research and education, Islamabad.
- ❖ **Two-day Certificate course on Tuberculosis:** March 12-13, 2008, organized by and held at Ojha Institute of Chest Diseases, DUHS, Karachi
- ❖ **Development of Research Proposal:** March 8-10, 2007, workshop organized by Panjwani Centre for Molecular Medicine and Drug Research, University of Karachi, (participated as Faculty)
- ❖ **Orientation of NGOs on PEPA 1997:** March 22, 2005, by IUCN & SEPA
- ❖ **Genetics For Medical Professionals:** December 6-11, 2004, course organized by Centre for Molecular Genetics, University of Karachi.
- ❖ **Effective Policy Level Advocacy:** Nov 22-26, 2004, by WPF, at NIPA, Karachi.
- ❖ **Project Proposal Writing:** 24-25 June, 2004, Islamabad, NGO Resource Centre, The Aga Khan Foundation, Pakistan.
- ❖ **Monitoring & Evaluation:** 14-15 June, 2004, Karachi, NGO Resource Centre, The Aga Khan Foundation, Pakistan.
- ❖ **Laboratory Quality Management & The Implementation of ISO/IEC 17025 Standard:** 15-19 April, 2003, Islamabad.
- ❖ **Community Oriented Medical Education:** 24-26 May, 2001, At Sindh Medical College, Karachi.
- ❖ **AKU Symposium on Infectious Diseases :**(20-21 September, 1999).at Aga Khan University, Karachi.
- ❖ **Bioassay techniques:** Aug 26-28, 1999, workshop organized by and held at H.E.J. Research Institute of Chemistry, University of Karachi.
- ❖ **Update on infection** (Aug 14-15, 1999) seminar at Institute of Urology and Transplantation, Karachi.
- ❖ **Problem Based Learning**(5-8 April, 1997) at College of Physicians and Surgeons, Karachi, Pakistan.
- ❖ **Development of Instructional Resources** (26-28 May, 1997) at College of Physicians and Surgeons, Karachi, Pakistan.
- ❖ **Educational Planning and Evaluation** 20-23 April, 1996, college of Physicians and Surgeons, Karachi, Pakistan.

ASSOCIATION WITH SOCIETIES:

Infection Control Society Pakistan (ICSP)	Life Member Presently General secretary
Pakistan Society For Microbiology (PSM)	Life Member
Arts Council of Pakistan, Karachi	Life Member
Sakinan-e-Shahr-e-Quaid Trust	Basic Member
Unikarians International	Member Executive Council

EXPERIENCE

Administration:

- ⊕ Head, Department of Pathology from January 29,2009 to January 30,2010
- ⊕ Vice Principal, Sindh Medical College Karachi from Oct 8, 2007 to January 28,2009
- ⊕ Officer In-charge Sindh Medical College Library 2003-2010

Teaching:

<u>Professor of Microbiology</u> Department of Pathology, Liaquat National Hospital & Medical College, Karachi.	<u>Since Feb 1 ,2010</u>
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- ❖ Teaching Medical Microbiology to students of M.B; B.S.

<u>Associate Professor</u> <i>Department of Pathology, Sindh Medical College, Dow University of Health Sciences, Karachi</i>	<u>May 27, 2005- Jan 30,2010</u>
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- ⊕ Taught Medical Microbiology including General Microbiology, Immunology, Virology, Mycology and Parasitology to students of M.B;B.S., B.D.S.,M.D.S., M.Phil, and Ph.D.
- ⊕ Course Director Ph.D. (Microbiology) program, DUHS.
- ⊕ Taught Infection Control to BSc. (N) students at Institute of Nursing, DUHS.
- ⊕ Taught Medical Microbiology to students of M.Phil, at Institute of Basic Medical Sciences, DUHS, Karachi.
- ⊕ Taught Medical Microbiology to DTCD students of JPMC Karachi
- ⊕ Taught a course of Pathology to Pharm.D. Students at the Faculty of Pharmacy, University of Karachi (2005-6).
- ⊕ Member Board of Advanced Studies and Research, DUHS.
- ⊕ Member Postgraduate Committee DUHS.
- ⊕ Member Extra-curricular Activity Committee, SMC.
- ⊕ Member CME Committee, SMC.
- ⊕ Member National Curriculum Revision Committee of Higher Education Commission.

<u>Assistant Professor</u> <i>Department of Pathology, Sindh Medical College, Dow University of Health Sciences, Karachi</i>	<u>Dec.29, 2003- May 26,2005</u>
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- ⊕ Taught Medical Microbiology including General Microbiology, Immunology, Virology, and Parasitology.
- ⊕ Officer In-charge Sindh Medical College Library

<u>Assistant Professor</u> <i>Department of Pathology, Sindh Medical College, Karachi</i>	<u>Nov.2,1991-Dec. 28, 2003</u>
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- ⊕ Taught Medical Microbiology including General Microbiology, Immunology, Virology, and Parasitology.
- ⊕ Taught, as visiting faculty, a course of Medical Microbiology to M.Sc. students at Federal Urdu University, Karachi (2003-4).
- ⊕ Taught, as visiting faculty, Immunology and Virology to M.B; B.S. and B.D.S. students at Karachi Medical and Dental College, Karachi, (1999-2001).

<u>Assistant Professor</u> <i>Department of Pathology, Chandka Medical College, Larkana</i>	<u>April.7,1985-Nov.1,1991</u>
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- ⊕ Taught Medical Microbiology including General Microbiology, Immunology, and Parasitology to M.B; B.S. students.

<u>Demonstrator</u> <i>Department of Pathology, Chandka Medical College, Larkana</i>	<u>August.16.1980-Sept.14,1984</u>
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- ⊕ On deputation to the department of Microbiology, Basic Medical Sciences Institute, Jinah Postgraduate Medical Center, Karachi, for M.Phil. training.

<u>Demonstrator</u> <i>Department of Pathology, Chandka Medical College, Larkana</i>	<u>July.7,1975- Aug.15,1980</u>
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- ⊕ Taught Medical Microbiology. Responsible for running bacteriology section of the department.
- ⊕ Worked in the laboratory of teaching hospital and gained practical experience of various clinical investigations.
- ⊕ Also taught Clinical Pathology during this period (1975-77)

Examination:

- ⊕ Examiner in Microbiology for M.Phil. Examination, University of Karachi.(1996).
- ⊕ Examiner in Microbiology and Parasitology for B.Sc. (Med.Technology) examination, University of Karachi,(1996,1997).
- ⊕ Examiner in Microbiology and Parasitology for B.Sc.(Med.Technology) examination, Baqai Medical University, Karachi (1998-2011)
- ⊕ Examiner in Pathology for 2nd prof.M.B;B.S. examination, Baqai Medical University, Karachi (2009-2011)

- ⊕ Examiner in Pathology for 2nd prof. B.D.S. examination, Baqai Medical University, Karachi (2009-2011)
- ⊕ Examiner in Pathology for 2nd prof. B.E.M. examination, Hamdard University, Karachi (2008-2011)
- ⊕ Examiner in Pathology for Pharm.D. examination, Hamdard University, Karachi (2008-2011)
- ⊕ Examiner in Microbiology for M.Sc.(Med.Tech), Baqai Medical University, Karachi, (2002-2011)
- ⊕ Examiner in Microbiology and Parasitology for B.Sc. (Med.Technology) SIUT Program, University of Karachi,(2007, 2008)
- ⊕ Examiner in Microbiology , Sind Nurses Examination Board, Karachi, (1997, 1998).
- ⊕ Examiner in Pathology for 3rd professional M.B;B.S. examination, University of Karachi, 2000.
- ⊕ Examiner in Pathology for 2nd professional M.B;B.S. examination, University of Karachi, 2002.
- ⊕ Examiner in Pathology for 2nd professional M.B;B.S. examination, Karachi, 2005, 2007-2009) Dow *University of Health Sciences, Karachi*
- ⊕ Examiner in Microbiology for H.S.C. (Med Technology group) examination, Board of higher secondary education, Karachi, 2003-2006.

Professional:

- ⊕ Associated as Pathologist with Nadeem Medical Center, Karachi since 1998.
- ⊕ Associated as Consultant Microbiologist with Dr. Ehsanullah’s Lab. (Pvt.) Ltd., Karachi, from April 2003 to April 2006.
- ⊕ Associated as Pathologist with Kharadar General Hospital, Karachi (1996-1997).
- ⊕ Associated as Microbiologist with Shan Hospital, Karachi (1989-1995).
- ⊕ Associated as Microbiologist with Sind Laboratory, Larkana, (1985-1989)

Other:

As General Secretary Infection Control Society Pakistan (ICSP):

- ★ Organized several international conferences.
- ★ Organized various seminars, workshops, and training programs.

As Managing Editor of ICSP monthly magazine “Jehan-e-Sehat”:

- ★ Responsible for editing the contents of the magazine.
- ★ Responsible for maintaining the correctness of technical/ scientific information.

As Coordinator of ‘The Consultant Group’

Completed successfully, for Mary Stopes Society, a project entitled “Situation Analysis of Voluntary Counseling and Testing Services in Pakistan”.

LIST OF PUBLICATIONS

Twenty Four original research papers published in journals recognized by
Pakistan Medical & Dental Council and HEC

1. **Hashmi K**, Hafiz A, "In vivo antibacterial activity of *Berberis asiatica*". **PMA**,1986,36(I):5-7.
2. Kazmi M.H.,Hameedi S., Naqvi B.S., **Hashmi K**, "Studies on antibacterial activity of *Cassia italica*". **Pak.J.Pharmacol.**,1994,11(I):59-61.
3. **Hashmi K**, Naqvi B.S.,Mirza T.,Shaikh D.,Shaikh M.R. "Pyrogen testing in parenterals by limulus amoebocyte lysate assay". **Pak. J. Pharmacol.**, 1996, 13(I):35-40.
4. Nawab S.H., Hafiz A., **Hashmi K**. "The activity of sodium stibogluconate, rifampicin and metronidazole against *Leishmania tropica* growth in vivo (embryonated eggs)". **Specialist**. 1996, 12(4):305-311.
5. **Hashmi K**, Nihal Z., Naqvi B.S., Shaikh D. "Microbiological quality of talc based dusting powders". **PAFMJ**, 1996,46(2):33-34.
6. Naqvi B.S, **Hashmi K**, Khan F.A.,Sheikh D.,Mehmood,Z.A.,"Production of Lipids by Fermentation-preliminary report". **J.Islamic Acad.Sci**.1997,10(1):13-18.
7. **Hashmi K**, Naqvi B.S.,Norain F.,Shaikh D.,Shaikh M.R., "Antimicrobial activity in marine algae". **Pak.J.Med.Res.**, 1997,36(I):16-19. (**Paper awarded 1998 research award by National Academy of Medical Sciences, Pakistan**).
8. **Hashmi K**, Naqvi B.S., Shaikh D.,Mehdi A. "Antibacterial activity in fruits and vegetables". **Pak.J.Pharmacol**. 1998,15(II):7-11.
9. Arif MA, Hussain MS, **Hashmi K**, " Sensitivity and response to various drugs in children with Enteric Fever". **Pakistan Ped J**, 2000;24(4):127-33.
10. Shoaib M.H., Naqvi B.S., Sheikh D., and **Hashmi K**. "Cephalosporin Resistance and β -lactamase Production in Clinical Isolates of *Staphylococcus aureus* in Karachi". **Pak.J.Pharmaceut. Sc.**, 2001,14(2): 23-32.
11. Shoaib MH, Naqvi BS, Shaikh D, Rizvi SAM, **Hashmi K**, Haider S "A novel method for the determination of levofloxacin in blood and its bioequivalence studies". **Pak.J.Pharmacol.**, 2002,19(1): 1-8.
12. Ahmed F, Naqvi BS, Shoaib MH, **Hashmi K**, Shaikh D, Shaikh KR, "Macrolides Resistance in Gram Positive and Gram Negative Clinical Isolates in Karachi". **Pak.J.Pharmacol.**,2002, 19(2): 33-38.
13. Shoaib MH, Naqvi BS, **Hashmi K**, Sheikh D, "Resistance to Penicillins and B-lactamase production in clinical isolates of *Staphylococcus aureus*". **Medical Channel.**, 2002, 8(3):70-73.
14. Ahmad M, Naqvi BS, Shoaib MH, Shaikh D and **Hashmi K**. "Antimicrobial activity of Penicillins in common paediatric infections". **Pak J Pharmaceut. Sc.**, 2002, 15(1): 9-14
15. Ahmad M, Naqvi BS, Shoaib MH, Shaikh D and **Hashmi K**. "Comparative antimicrobial evaluation of cephalosporins and quinolones in common paediatric infections". **Pak.J.Pharmaceut. Sc.**, 2002,15(2): 13-19.
16. Ahmed F, Naqvi BS, Shoaib MH, **Hashmi K** and Shaikh D. "Resistance pattern of different aminoglycosides against gram positive and gram negative clinical isolates of Karachi". **Pak. J. Pharmaceut. Sc.**, 2002, 15(2):57-67.
17. Gauhar S,Naqvi BS, **Hashmi SKH**, Hasan F. "Comparative Evaluation of Different Iron Preparations Used in Pregnancy". **Pak.J.Pharmacol.**2003, 20(2):1-4.
18. Naqvi ZA, **Hashmi K**, Rizwan QM, Kharal SA."Multi Drug Resistant *Pseudomonas Aeruginosa*: A Nosocomial Infection Threat in Burn Patients". **Pak.J.Pharmacol.**2005, 22(2):1-9.
19. Iyad MN, Naqvi BS, **Hashmi K**, Gauhar S, "Pediatric nosocomial infections: Resistance pattern of clinical isolates"
Pak. J. Pharmaceut. Sc., 2006, 19(1):52-57.

20. Ahmed R, **Hashmi K**, Ehsanullah, S, Khanum T, Azmat,R “ Study of Prevalence of Immune Status in Adult Females for Rubella Virus Infection”. **Pak.J.Biol.Sc.** 2006, 9(5): 816-819
21. Iyad MN, Naqvi BS, **Hashmi K**, Gauhar S, “Incidence rate and distribution of Paediatric nosocomial infections”. ”. **Pak.J.Pharmacol.**2007, 24 (1):53-59.
22. Naqvi ZA, **Hashmi K**, Kharal SA, “ Methicillin resistant Staphylococcus (MRSA) aureus in burn patients” . ”. **Pak.J.Pharmacol.**2007, 24 (2):1-5
23. Shoaib MH, Shaikh D, Yousuf RI, Naqvi BS and **Hashmi K** “Pharmacokinetic Study of Cephadrine in Pakistani Healthy Male Volunteers” **Pak. J. Pharmaceut. Sc.**, 2008, 21(4):400-406.
24. Tang W J, Khanani M R, Zubairi A M, Lam W Y, Lai F, **Hashmi K**, Husnain A, Jamal S AND Chan P K S “ A wide spectrum of Dengue IgM and PCR positivity post onset of illness found in a large Dengue 3 outbreak in Pakistan” *J.Med.Virol.* 2008, 80:2113-2121