**CURRICULUM VITAE**

Dr. Shobha Luxmi

MBBS, MCPS(medicine) FCPS( medicine) FCPS(infectious diseases) FACP

**Personal information:**

Date of Birth: 10th November 1977

Place of Birth: Hyderabad

Citizenship: Pakistan

Home address: 301,Paradise Residency, Frere town, Clifton, Karachi, Pakistan

Phone number: +923312489763

Work Address: Department of infectious diseases, Dow university hospital, Ojha Campus, Karachi, Pakistan

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**Professional Qualification:**

1. MBBS June 2002 Liaquat University of Medical and

Health Sciences, Jamshoro, Pakistan

1. MCPS (General medicine) September 2009 College of Physicians and

Surgeons Pakistan, Karachi, Pakistan

1. FCPS (General medicine) February 2009 College of Physicians and Surgeons

Pakistan

1. FCPS( infectious diseases) December 2013 College of Physicians and Surgeons

Pakistan

**Professional certificates:**

1. MRCP infectious diseases October 2013 Royal colleges of physicians, UK

(Specialty certificate exam)

1. Clinical certified research

Professional course August 2014 Kirger international research

group, Canada

**Medical Licensure:**

Regulatory Authority: Pakistan medical and dental council

License number: 41924-S

Valid up to: 31-12-2021

**Present Position:**

* + - 1. Assistant Professor, Department of infectious diseases , National Institute of solid organ and tissue transplant at Dow university of health sciences, Karachi, Pakistan from 1st March 2017

Responsibilities include;

* Management of infections in liver, kidney and bone marrow transplant recipients
* Making policies for infection control with particular reference to transplant unit and intensive and critical care units
* Twice weekly clinic for tropical Infections, hospital acquired infections, tuberculosis and community acquired infections
* Consult services for infections caused by multidrug resistant organisms and difficult to treat infections
* Making policy for antimicrobial stewardship
* Involvement in research activities in collaboration with microbiology department and transplant unit
  + - 1. Consultant Medicine , Aga Khan university Hospital from 1st November 2018

**Previous Academic Positions and Appointments:**

1. Consultant infectious diseases and Assistant Professor ,Department of Medicine, Liaquat National Hospital , Karachi, Pakistan from 15th August 2016 till February 2017 and from 4th April 2012 till 4th November 2015

Responsibilities included;

* Managing patients with common medical problems, multidrug resistant infections, tuberculosis, hepatitis C, hepatitis B, tropical infections ,HIV ,hospital acquired infections and community acquired infections
* Consult services for difficult to treat infections like Multi drug resistant Acinetobacter, MRSA,VRE, Stenotrophomonas and drug resistant TB and HIV, Carbapenem resistant enterobacteriaecae and Extended spectrum beta lactmase producing enterobacteriacae, infections with extensive drug resistant organisms
* Consult services for infections in patients with comorbidities and immunocompromised states like hematological malignancies, patients on hemodialysis and patient receiving chemotherapy
* Consult services for infections in neurosurgical, oncology , orthopedics and gynecology and obstetrics patients
* Thrice weekly clinic for community and hospital acquired infections and tropical infections.Once weekly clinic for TB and HIV
* Supervising training of medicine residents in the department of infectious diseases
* As Co chair infection control committee of the hospital; implementing infection control practices in critical care units with special reference to multi drug resistant organisms and Tuberculosis and
* Audit of infection control practices and antibiotic prescription in the hospital
* Antimicrobial stewardship
* Developing infection control policy for hospital according to JCI
* Making curriculum for infectious diseases for undergraduate and post graduate students
* Taking tutorial of undergraduate and post graduate students on infectious diseases topics
* Conducting infection control courses for doctors and health care workers

1. Senior Specialty Registrar , infectious disease unit, Dubai health authority, Dubai from 24TH November 2015 till 23 May 2016

Responsibilities included;

* Managing Patients with HIV, hepatitis ,tuberculosis, tropical diseases and communicable diseases
* Antimicrobial stewardship

**Training positions**:

* Fellow Infectious diseases, The Indus hospital, Karachi, Pakistan, from 1st February 2010 to 31st January 2012

Responsibilities included;

* Managing patients with hospital and community acquired infections under supervision of consultant both inpatient and outpatient
* Managing tuberculosis( pulmonary and extrapulomonary )
* Managing Multi drug resistant tuberculosis patients
* Managing HIV positive patients with opportunistic infections ,prescribing antiretroviral therapy and managing their side effects
* Managing dengue, malaria and other tropical infectious disease patients.
* Managing infections in patients who have chronic renal failure or are dialysis dependant.
* Developing and implementing infection control policies within outpatient and inpatient department with special reference to tuberculosis and multi drug resistant tuberculosis
* Active member of clinical team managing National AIDS Control program and National Tuberculosis Program
* Resident ,Internal Medicine, Jinnah post graduate medical centre , Karachi ,Pakistan from 12th July 2004 to 15th December 2007

Responsibilities included:

* Managing patients with medical problems like diabetes, hypertension,chronic liver diseases, electrolyte imbalances , endocrinological, rheumatological, neurological problems under supervision of a consultant
* Resident, Internal Medicine,Liaquat university of Medical and Health sciences hospital Jamshoro, Pakistan from 1st December 2003 to 30th June 2004

Responsibilities included;

* Taking history and examination of the patients and formulating a diagnosis under supervision
* Intern Medicine and surgery, Liaquat university of Medical and Health sciences Hospital, Jamshoro, Pakistan from 1st September 2002 to 31st August 2003

Responsibilities included;

* Taking history and examination and following consultant orders

**Honor and awards at undergraduate level:**

* First position in pathology and forensics medicine and third position in pharmacology

**Workshops, courses and conferences attended:**

National:

* Online course on “TB diagnosis, treatment and prevention: Current knowledge and research priorities” conducted by John Hopkins Center for Clinical Global Health Education in Feb-March 2010.
* One day workshop on “Malaria Diagnosis” held on 18th February 2010 at Aga Khan Hospital Karachi
* One day workshop on “Writing research paper” held on 16th April ,2010 at Applied Economics research centre ,University of Karachi
* Course on Vaccinology in developing countries held from 20 to 21st December 2010 by the departments of pediatrics and child health , AKU –NIH Forgarty infectious diseases at AKUH , Karachi
* Introductory course on Biostatistics held on January 1 to 6, 2011 conducted by the universal statistical technology and training “USTAT” and the Indus hospital.
* Two day workshop on “How to write Research Proposal” held on 26th and 27th January, 2011 at Dow University Karachi.
* One day workshop “Introduction to SPSS” held on 29th January ,2011 at Dow university Karachi
* 3 days training on Drug Resistant TB held from 15th to 17th September 2011 at Indus Hospital Karachi conducted by National TB program
* One day workshop on Mycology held on 16th December 2011 at College of Physician and surgeons , Pakistan
* One day TB symposium held on 1st March 2012 at Liaquat National hospital¸ Karachi
* Workshop on “ Practical approach to implement TB infection control in Pakistan” held on 1st March 2012” at Liaquat National hospital, Karachi
* Workshop on “Update on immunology” held on 28th April 2012 at college of Physicians and Surgeons Pakistan
* Workshop on supervisor skills at college of physicians and surgeons Pakistan from 14th to 17th May 2014.
* Workshop on research methodology, biostatics and dissertation writing at college of physicians and surgeons Pakistan from 28th to 31st May
* Workshop on " Educational planning and evaluation " conducted from 20th August to 23rd August 2014 at college of physicians and surgeons Pakistan, Karachi.
* Workshop on " Assessment of competence" held at College of physicians and surgeons Pakistan Karachi from 18th September to 21st September 2014
* Workshop on SPSS "Basic SPSS" conducted by universal research group at Karachi from 6th December to 7th December 2014.
* Workshop on epidemiology, surveillance and control of viral hemorrhagic fever in Pakistan by NIH on 7th September at Karachi
* Workshop on research ethics at Patel hospital, Karachi on 18th November 2016
* Workshop on “"ISO 9001:2015 Standard Awareness and Risk Management"  held at Liaquat national hospital Karachi on 6th and 7th December 2016
* 16th annual medical microbiology and infectious diseases society conference in Karahi from 22nd to 23rd February
* 16th annual medical microbiology and infectious diseases society conference in Karahi from 22nd to 23rd February

International

* MSD Antimicrobial summit at Manila, from 21st June to 22nd June 2014.
* Advisory board meeting on multi resistant bacteria at Chiang Mai, Thailand on 7th Feb 2015.
* Public health conference Arab health held on 28th January 2016 in Dubai,UAE
* 3rd Abu Dhabi Hepatology conference held in Abu Dhabi on 26th February 2016
* Workshop on antimicrobial stewardship in Asia Pacific region held in Phuket ,Thailand on 1st and 2nd April 2017
* 10th annual infection prevention society conference in Manchester UK from 18th September to 20th September 2017
* Infection control conference from 24-25 October 2017 in Dubai, UAE
* Workshop on prevention and control of hospital acquired fungal infections in Aga khan university Karachi on 6th December 2017
* 28th European Congress of clinical microbiology and infectious diseases at Madrid, Spain from 20th to 24th April 2018
* ID week 2018 in San Francisco ,USA from 3rd to 7th October 2018

**Presentations:**

* Poster presentation titled “Clinical and Demographic of HIV in Pakistan” in infectious disease society of Pakistan conference held in Islamabad in March 2011.
* Oral presentation titled “Emaciated Patient with Bilateral Infiltrates and Severe Shortness of Breath When Sitting Up” in infectious disease society of Pakistan conference held in Karachi in March 2012
* Poster presentation titled “TB meningitis mimicking neuropsychiatric lupus” in infectious disease society of Pakistan conference held in Lahore on 22nd and 23rd February 2013.
* CME program organized on "Ebola and infection control challenges in relation to viral hemorrhagic fever" at Liaquat National Hospital on 29th November 2014.
* CME program organized on "Ebola and infection control challenges in relation to viral hemorrhagic fever" at Liaquat National Hospital on 29th November 2014.
* Invited lecture on " HIV and opportunistic infections " at NICH Karachi on 26th April 2015
* Invited lecture on "Typhoid and related fevers" at NICH Karachi on 2nd June 2015
* Invited lecture on "Guidelines for the management of pelvic inflammatory disease" at Arena, Karachi on 6th August 2015
* Invited CME lecture on "Antimicrobial resistance -where are we going " in symposium on recent advances in management of pulmonary and infectious diseases at Dow university of health sciences on 19th September 2015.
* Public awareness lecture on HIV and AIDS at Shaheed Mohttarma Benazir Bhutto Medical University Larkana on 30th November 2016.
* Facilitator in workshop on “Antimicrobial stewardship in respiratory tract infections” held In Arena Karachi on 8th December 2016
* Invited CME lecture on “IDSA guidelines for the management of prosthetic joint infections” at Liaquat National Hospital on 10th January 2017
* Invited CME lecture on “ management of ventilator associated pneumonia “ at Liaquat national hospital on 12th March 2017
* Poster presentation on “Frequency of carbapenem, polymyxin and tigecycline resistance among enterobacteriacae in a tertiary care hospital in Pakistan at 14th  conference of medical microbiology and infectious diseases society of Pakistan” held in Multan, Pakistan on 9th and 10th March 2017
* CME lecture on “Epidemiology, clinical features and treatment of Chikungunya” at Dow university hospital, Ojha campus, Karachi on 24th May 2017
* CME lecture on "Judicious use of antibiotics" at Muzafarabad,Pakistan on 25th August 2017
* Invited CME lecture on "Introduction to cytomegalovirus" at Movenpick Hotel Karachi on 13th September 2017.
* CME lecture on "infections in renal transplants recipient" at Dow university of health sciences, Karachi 21st October ,2017
* Workshop on Antimicrobial stewardship at Shalamar institute of health sciences, Lahore on 3nd February 2018
* Invited lecture on Antimicrobial resistance emerging crises at Shalamar institute of health sciences on 3rd February 2018
* Invited lecture on "safe injection practices" at Dow university of health sciences, Ojha campus, Karachi on 10th March 2018
* Lecture on “ Viral hemorrhagic fever and its prevention “ at Dow university of health sciences Karachi on 8th August 2018
* Poster presentation on “Clinical profile of XDR salmonella typhi in a tertiary care hospital in Karachi, Pakistan” in 16th annual medical microbiology and infectious diseases society of Pakistan
* Workshop on antimicrobial stewardship at 16th annual conference of medical microbiology and infectious diseases society of Pakistan on 21st February 2019
* Invited Talk on “Infections in solid organ transplant recipients”

**Publications**:

1. Luxmi S, Sattar RA, Ara Jamal. Association of non alcoholic fatty liver diseases with type 2 diabetes mellitus . Journal of Liaquat university of medical and health sciences 2008;7 (3): 188-193

2. Sattar RA, Luxmi S, Ara Jamal. Association of non alcoholic fatty liver diseases with obesity and dyslipidemia .Med Channel 2008;14 (2):

3. Herekar F, Salahuddin N, Luxmi S, Arif A, Ashraf H, Ansari NB. Seasonality of malaria and the effect of climatic change on malaria incidence in Karachi. Infect Dis J 2012;21 (3):464-469

4. Luxmi S, Salahuddin N, Herekar F, Sultan F, Irshad H, Ansari NB. Clinical and demographic pattern of HIV positive patients in two tertiary care hospitals in Pakistan . Infect D J 2012; 21(4): 485-491.

5. Luxmi S, Butt M. Tuberculous myocarditis: an unusual presentation of the disease. J Pioneer Med Sci 2015; 5(2):54-56

6. Contributing author to the book "Guidelines for the diagnosis and management of the Adult Infectious Diseases in Pakistan"

7. Luxmi S, Naeem S, Latif A. Salmonella meningitis: a rare presentation. Pak J Neu Sci 2016; 11(2):36-38

8. Luxmi S, Javed S. Frequency of carbapenem, colistin and tigecycline resistant enterobacteriacae in medical ICU of a tertiary care hospital in Karachi. J Pioneer Med Sci. 2018; 8(1):2-5

9. Luxmi S, Khan R, Khan M, Hamid R. Successful Treatment of Hepatitis C in Renal Transplant Recipient. A Case Report from Pakistan. Infect Dis J . 2018; 27(4):98-99.

**Editorial services:**

Reviewer of infectious disease journal of Pakistan

Journal of Pakistan medical Association

**Professional membership:**

Medical microbiology and infectious diseases society of Pakistan

American society of microbiology

Transplant infectious diseases society

American college of physicians

European society of clinical microbiology and infectious diseases

Infectious diseases society of America

**References:**

* Dr. Naseem Salahuddin

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The Indus Hospital, Korangi Crossing, Karachi

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