

CURRICULUM VITAE (MICROBIOLOGY, MBBS MD)

DR. IRAM RAFIQUE ABIDIN

W/O Dr. Zubair ul Abidin

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OBJECTIVE

Seeking a position to utilize my professional knowledge, skills and abilities in the medical and competitive environment and gain exposure to the upcoming technologies while being resourceful, innovative and flexible.

PROFESSIONAL QUALIFICATION

Presently working as Assistant Professor at DDU KUSHAL KENDRA, Jamia Millia Islamia since October 2024.

Completed 3yrs and 2 months Senior Residency at Maulana Azad Medical College, Lok Nayak Hospital, New Delhi (March 2021 till May 2024).

Completed 6 months Senior residency in Ambedkar Nagar COVID-19 Hospital, New Delhi (September 2020 – March 2021).

Passed MD (Microbiology) from Jawaharlal Nehru Medical College, Aligarh Muslim University in 2019

Passed MBBS from Jawaharlal Nehru Medical College, Aligarh Muslim University in 2014 with 1year compulsory rotatory Internship.

EDUCATIONAL QALIFICATION

Passed XII from Senior Secondary School Girls,
Aligarh Muslim University in 2007

Passed X from Secondary School Girls,
Aligarh Muslim University in 2005

ACADEMIC THESIS DETAILS

Leptospirosis in ANC patients: Prevalence and Outcome

TECHNICAL PROFICIENCY IN LAB

BACTERIOLOGY

Media preparation for bacterial cultures

Serial dilution method for bacterial cultures

Pouring, plugging, slant preparation and streaking on plates

Sub culturing of microbes

Isolation and culturing of microbes from soil, water and air

Biochemical tests for screening of microbes

Determination of cell size of microorganism

Staining (Capsular, fungal staining with Lacto-Phenol Cotton Blue, Ziehl Neelson, Albert Stain and Gram Staining of bacteria.)

Antibiotic Sensitivity test

Revival of culture

MOLECULAR BIOLOGY

Isolation of DNA by microbes

Agrose Gel Electrophoresis

RNA isolation

PCR, RT-PCR, Real time PCR

VIROLOGY

MYCOLOGY

PARASITOLOGY

EQUIPMENT HANDLED

Autoclave

BOD incubator

Shaker incubator

Hot air oven

UV Visible Spectrophotometer

Gel docs

ELISA reader

PCR

Centriguges and ultracentrifuges

Vitek

Bac T Alert

Mini Vidas

Flourescent Microscopy

Quantitative Buffy Coat (QBC)

HOSPITAL INFECTION CONTROL

CO-CURRICULUM ACTIVITIES

MICROCON May 2019, BANGALURU (National Conference)

UP MICROCON May 2017 Dehradun

UP MICROCON January 2023 Aligarh

PUBLICATIONS

1. Manchanda V, Mitra S, Rafique I, Sharma A, Dhakad MS, Saxena S, Kapoor S, Kumar S. Is Omicron really mild? - Comparative analysis of comorbidities and disease outcomes associated with SARS-CoV-2 Omicron (B.1.1.529) and Delta (B.1.617.2) variants. Indian J Med Microbiol. 2023 Sep-Oct;45:100391. doi: 10.1016/j.ijmmb.2023.100391. Epub 2023 Jun 6. PMID: 37573055; PMCID: PMC10242243.

2. Rafique I, Khan F, Rabbani T, Ashraf SM, Mahtab M, Shukla I. Leptospirosis in pregnancy: Prevalence and outcome. Indian Journal of Obstetrics and Gynecology Research. 2019;6(4):516-21.

3. Rafique I, Tuteja S, Chaudhary M, Lal R, Saxena S (2023) Myroides Spp: An Emerging Uropathogen in Catheterized Patient Isolated in Tertiary Care Hospital, New Delhi: A Case Report. Infect Dis Diag Treat 7: 241. <https://doi.org/10.29011/2577-1515.100241>

STRENGTH

Self-motivating, hardworking, sincere, responsible, positive attitude and dedication.

PERSONAL DETAILS

Father's name: Rafique Ahmad

Mother's name: Sameena Khanam

Husband's name: Dr. Zubair ul Abidin

Languages Known: English, Hindi, Urdu

Religion: Islam

Dr. Iram Rafique Abidin

Station: New Delhi, INDIA

Dated: