***MICROBIOLOGIST CV***

***PROFESSIONAL SUMMARY:***

Certified medical microbiologist with a degree from an esteemed medical college. Having worked in Department of Microbiology, of a Super speciality tertiary care hospital in North India, with experience in most widely used laboratory equipments, implements, technologies and tools, it has given me a rich and multi-faceted experience in providing excellent health care to patients.

***MOHAP Evaluation***

Reference Number- 191369

Title – Specialist (Medical Microbiology)

***PERSONAL DETAILS:***

DR MEHER KHAN

Mobile: +971 56 9588302 / +91 9897695703

Email: *meherkhan898@gmail.com*

Date of Birth: 21/11/1989

Sex: Female

Nationality: Indian

Passport Details: Passport No – R7670453

Place of Issue – Paris, France

Date of Expiry – 02/07/2022

***PROFESSIONAL SUMMARY:***

|  |  |  |
| --- | --- | --- |
| SERIAL NUMBER | DATE | QUALIFICATIONS |
|  | August 2019- till date | Specialist Medical Microbiologist, Loma Labs, Lucknow |
|  | August 2018 - July 2019 | Senior Residency in Microbiology, Dr.RMLIMS, Lucknow |
|  | June 2018 – August 2018 | Specialist Medical Microbiologist, Loma Labs, Lucknow |
|  | June 2015 – June 2018 | M.D. Microbiology, J.N.M.C., A.M.U., Aligarh |
|  | December 2011 to March 2013 | Rotatory Internship Training, J.N.M.C., A.M.U., Aligarh |
|  | 2007 -2011 | M.B.B.S.**,** J.N.M.C., A.M.U., Aligarh |

J.N.M.C., A.M.U.- Jawaharlal Nehru Medical College and Hospital, Aligarh Muslim University

Dr.RMLIMS- Dr. Ram Manohar Lohia Institute Of Medical Sciences

***CAREER OBJECTIVE:***

I aim to implement my expertise in the field of medical microbiology providing quality health care services to patients as well as looking forward in achieving both professional and personal growth that will come from being an active member of a dynamic institution like yours and a part of the community that you serve.

***WORK EXPERIENCE:***

* Processing of the bacteriological, mycological, virological, parasitological and serological samples including microscopy, culture, antimicrobial susceptibility testing and quality control.
* Hands on experience in Media preparation, culture maintenance, culture and media waste disposal.
* Responsible for QA/QC procedures and daily maintenance of lab equipment and assist with project improvements.
* Involved in maintenance of stock and lyophilization of rare organisms.
* Experience of MALDI-TOF, bacT/alert, VERSA TREK and Vitek 2 machines.
* Molecular work with conventional and real time PCR in JNMC, Aligarh and hands on training of Gene Xpert and Innolipa on tuberculosis samples in Dr.RMLIMS, Lucknow.
* Comprehensive experience in the Surveillance of Operation Theater, Dialysis unit and ICU.

***RESEARCH WORK And PUBLICATIONS:***

* Submitted a thesis titled “GENETIC CHARACTERIZATION OF EXTENDED SPECTRUM BETA LACTAMASES AND AmpC TYPE BETA LACTAMASE IN ENTEROBACTERIACEAE ISOLATES FROM FOOD AND CLINICAL SAMPLES " in the year 2017.
* Mittal, V., Khan, M., & Verma, A. (2020). Microbiologically proven case of primary breast tuberculosis. *Indian Journal of Case Reports*, *6*(4), 205-206.

***CONFERENCES And COURSES ATTENDED:***

* Saudi International Conference on Emerging Infectious Disease on 16-17 November 2021.
* 6th Annual Dubai International Conference on Infectious Diseases and Vaccination on 17-19 June 2021 (21 CPD credit points by DHA).
* Webinar on “Highlights on COVID-19 vaccinations” on February 2021 by Al Qassimi Hospital.
* Webcast on “Sepsis in the Time of COVID-19” on October 2020.
* 15th Annual Conference of Indian Association of Medical Microbiologist (UP & UK Chapter), Department of Microbiology, Era University, Lucknow on February 2019.
* 14th Annual Conference of UP-UK Chapter, Department of Microbiology, Jawaharlal Nehru Medical College and Hospital, Aligarh Muslim University, Aligarh on February 2018.
* International Conference on Emerging trends in Biomedical Sciences, Department of Biochemistry, Aligarh Muslim University, Aligarh on March 2016.
* 2nd UP-UK Chapter of Indian Academy of Tropical Parasitology (IATP), Department of Microbiology, Jawaharlal Nehru Medical College and Hospital, Aligarh Muslim University, Aligarh on April 2016.
* 1st Aligarh Chapter of Hospital Infection Society of India on De-Escalation of Surgical Site Infections, Department of Microbiology, Jawaharlal Nehru Medical College and Hospital, Aligarh Muslim University, Aligarh on October 2015.
* CME on “Apharesis- Procedures and Indications”, Department of Pathology, Jawaharlal Nehru Medical College and Hospital, Aligarh Muslim University, Aligarh on October 2016.
* An International conference on “Neurogenomics and Stem Cell Therapy”, Interdisciplinary Brain Research Centre, Jawaharlal Nehru Medical College and Hospital, Aligarh Muslim University, Aligarh on December 2017.

***WORKSHOPS AND PRESENTATIONS:***

* Poster presentation on “**MIC Creep**: Paradigm shifting occurrence? Prevalence on Rising Trends of Vancomycin MIC” in 15th Annual Conference of Indian Association of Medical Microbiologist (UP & UK Chapter), Department of Microbiology, Era University, Lucknow on February 2019.
* Completed training programme in **Quality Management Systems and Internal Audit in Medical Laboratories** as per ISO 15189:2012.
* Sub-Editor of News Letter (Issue 6, Published March 2019) in Department of Microbiology, Dr. Ram Manohar Lohia Institute Of Medical Sciences, Lucknow
* Won **1st prize** in AGAR ART COMPETITION held on Global Hand Hygiene Day, Hospital Infection Society of India (Aligarh Chapter), Department of Microbiology, Jawaharlal Nehru Medical College and Hospital, Aligarh Muslim University, Aligarh on October 2016.

***REFERENCES:***

1. Prof. Haris M. Khan,

 Department of Microbiology

J.N.M.C., A.M.U., Aligarh, India

harismk2003@hotmail.com

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2. Prof. Jyotsna Agarwal,

 Department of Microbiology,

 Dr Ram Manohar Lohia Institute of Medical Sciences,

 Lucknow

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