





## **Certificate of Appreciation Seminar**

The Certificate is rewarded to

Payman Ali Karim

Has Attended the Seminar (ESBL Detection: Phenotypic Methods), Which was held by Medical Research Center, Hawler

Medical University, on November / 21st / 2023

## HAWLER MEDICAL UNIVERSITY

Asst. Prof. Dr. Aza Bahadeen Taha Director General of Medical Research زانگۈى ھەولىرى پرىشكى سەنتەرى توپژىنەودى پرىشكى دننيايى جۇرى

Rebwar Falal Ali
Head of quality assurance