



Hawler Medical University
Medical Research Center

Training course about Real Time PCR and normal PCR

Theory

Date	Title	Time
27 April 2021	DNA extraction and purification	9:00 - 11:00
28 April 2021	PCR-technique and steps of PCR	9:00 – 11:00
29 April 2021	Application of PCR in clinical diagnosis	9:00 – 11:00
3 May 2021	Real time PCR	9:00 – 11:00
4 May 2021	Gene expression profile	9:00 – 11:00
5 May 2021	Introduction to equipment and kits	9:00 – 11:00

Practical

Date	Title	Time
6 May 2021	DNA extraction	9:00 - 12:00
11 May 2021	DNA amplification by PCR	9:00 – 12:00
12 May 2021	Gel electrophoresis Real Time PCR	9:00 – 12:00
13 May 2021	Course assessment and evaluation	9:00 – 12:00