

TRAINING COURSE ON THE ADOPTION OF PCR TECHNOLOGY IN EARLY DETECTION AND TREATMENT OF CANCER

أعتماا تقنية ال PCR كموشر في الكشف المبكر و علاج الأورام

اورة ااربية اخصصية /المركز الوطني الرياا لبحوا السرطان / جامعة بغداد (٢٤-٢٦ أيار ٢٠١٦)

Day 1 : Tuesday 24 May 2016 Venue: National Cancer Research Center / Baghdad University

Time

Activities

09:00 -09.30	Registration & Introduction of the Participants
09.30 – 10.00	Welcome & Opening Remarks MoHESR Representative Baghdad University Representative
10.00-10.15	Training Course Objectives and Agenda Prof. Nada Al Alwan: Director, National Cancer Research Center
10.15 -10.50	Company Presentation: Karl Kolb GmbH & Co. KG Quality Management in Laboratories Mr. Ralf Bischofs: Managing Director, Karl Kolb
10.50 - 11.20	Introduction to Confocal Microscopy Mr. Harald Desch: Regional Sales Manager, Middle East & Africa
11.20 – 11.30	Demonstration Video Film
11.30 – 12.00	Open Discussion
12.00 – 12.30	Coffee Break
12.30 – 01.00	Key Solutions (IVF, ICSI, IMSI) Mr. Harald Desch: Regional Sales Manager, Middle East & Africa
01.00 – 01.15	Application Standards of Good Laboratory Practices in our Universities Dr. Marwan Ashour: Director, Quality Assurance Dept., Baghdad University
01.15- 01.30	Quality Assurance of the Institutional Teaching Laboratories Dr. Arafat Matar: Director, Laboratory Accreditation Dept., MoHESR Application o
01.30 – 02.00	Open Discussion

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Wednesday

25 May 2016

Time

Activities

09:00 - 09.20

Molecular Genetic Assays in Cancer Pharmacogenetics

Prof. Abdul Hussain Al Faisal: Dean, Genetic Engineering & Biotechnology Institute

09.20 – 10.00

**Application of Real-Time PCR Technique in Early Detection of Cancer
Quantitative & Qualitative Tests**

Mr. Haidar Mostafa: Biotechnology Application Specialist

10.00 - 10.30

Open Discussion

10.30 – 11.00

Coffee Break

11.00 – 12.30

Hands on Training on the Quantitative and Qualitative Tests

12.30 – 01.30

Open Discussion

Saving the Results

Thursday

26 May 2016

09:00 - 09.20

Displaying the Results of the 2nd Day Work

09.20 – 10.00

End Point Analysis

Mr. Haidar Mostafa: Biotechnology Application Specialist

10.00 - 10.30

Absolute Versus Relative Quantifications

10.30 – 11.00

Melting Curve Versus Protein Curve

11.00 – 11.30

Coffee Break

11.30 - 12.30

Genotyping Versus Multigene Analysis

Quiz – Open Discussion

12.30 - 01.30

Distribution of Certificates & Group Photo

