

## List of Training Courses at Princess Haya Biotechnology Center and Costs for 2016

Field	Name of Workshop	No. of Hours	Cost/Person	
			Inside Jordan (JD)	Outside Jordan (USD)
Genomics	Next Generation Sequencing & Bioinformatics	80	1500	3000
	Basic Polymerase Chain Reaction	32	400	800
	Automated Sanger DNA Sequencing	32	800	1500
	Molecular Applications in Forensics	24	800	1500
	Real Time - Polymerase Chain Reaction	40	500	1000
	High Throughput DNA Analysis Using Microarray	40	1500	3000
	Primer Design and Oligonucleotide Synthesis	40	400	800
Metabolomics	Metabolomic Analysis Using Amino Acid Analyzer, LC/MS/MS, GC-Triple Quadruple- MS/MS	72	600	1500
	Enzymatic analysis using HPLC-FLD and LC-MS/MS	40	400	800
Heavy Metals Analysis	Fundamentals of Atomic Absorption Spectroscopy	40	400	800
Proteomics	Protein Purification by Size Exclusion Chromatography	40	400	800
	Protein purification by Ion –Exchange Chromatography	40	500	1000
	Polyacrylamide Gel Electrophoresis	40	800	1500
	Protein Detection and Analysis by Western Blotting	40	600	1500
Biorisk Management and Quality Control	Basic Biorisk Management	48	600	1500
	Intermediate Biorisk Management	40	500	1000
	Shipping Infectious Substances and Biological Specimens	16	250	500
	Certification and Operation of Biosafety Cabinets	40	800	1500
	How to Write, Evaluate, Validate and Apply Standard Operating Procedures	16	250	500
	Bioscience Laboratory Equipment Maintenance and Repair-Basic Level (BLEMR I)	80	500	1000
	Bioscience Laboratory Equipment Maintenance and Repair-Intermediate Level (BLEMR II)	80	500	1000

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