

MOLECULAR TRAININGS SCHEDULE

2025

February

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| 01 | Microbiology and Molecular biology laboratory Safety Practices and Waste Management (5 days) |
| 17 th – 21 st February | Nairobi Ksh. 92,800.00 USD 928.00 |

March

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| 02 | Service and Maintenance of molecular /Microbiology laboratory equipment {Microscopes, PCR, weighing balances, Centrifuges, vortexing equipment, hood, Autoclave, Centrifuge, refrigerators and freezers} Training (5days) |
| 10 th – 14 th March | Nairobi Ksh. 92,800.00 USD 928.00 |
| 03 | PCR (qPCR & RT-PCR) Theory, Operation and Troubleshooting (5 days) |
| 24 th – 28 th March | Kisumu Ksh. 92,800.00 USD 928.00 |

April

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| 04 | Verification, validation of methods and uncertainty measurements in water and food microbiology training (5 days) |
| 7 th – 11 th April | Nairobi Ksh. 92,800.00 USD 928.00 |
| 05 | Good Microbiology Laboratory practices including Biosafety and Biohazard Management (5 days) |
| 22 nd – 25 th April | Nairobi Ksh. 92,800.00 USD 928.00 |

May

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| 06 | Forensic serology and DNA analysis Laboratory training (5 days) |
| 5 th – 9 th May | Kisumu Ksh. 92,800.00 USD 928.00 |
| 07 | Hands-on Molecular Biology Techniques (DNA/RNA Isolation and Purification Techniques, Gel Electrophoresis, Microarray Experiment, Molecular Cloning Techniques and Troubleshooting, DNA Sequencing) Training (5 days) |
| 19 th – 23 rd May | Kisumu Ksh. 92,800.00 USD 928.00 |

June

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| 08 | Training on Quality Assurance of Test Results in a Microbiology Laboratory (5 days) |
| 9 th – 13 th June | Nairobi Ksh. 92,800.00 USD 928.00 |
| 09 | Training on PCR as a microbial testing method for <i>E. coli</i> , <i>Vibrio cholerae</i> & <i>Clostridium botulinum</i> in food industry (5 days) |
| 16 th – 20 th June | Kisumu Ksh. 92,800.00 USD 928.00 |
| 10 | ELISA, Electrophoreses (SDS&NATIVE PAGE), DNA/RNA and Western blotting (5 days) |
| 23 rd – 27 th June | Kisumu Ksh. 92,800.00 USD 928.00 |

July

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| 11 | Practical Essentials of Sample Preparation in a microbiology laboratory (Sample collection, Transport and Storage, Homogenization, Dilution and Plating, Enrichment and Selective Media, Incubation, Documentation and Quality Control) (5 days) |
| 7 th – 11 th July | Nairobi Ksh. 92,800.00 USD 928.00 |
| 12 | Theory and practices in Scanning Electron Microscopy (SEM) and Microtechniques (5 days) |
| 21 st – 25 th July | Nairobi Ksh. 92,800.00 USD 638.00 |



August

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| 13 | Training on Next Generation Sequencing (NGS) Technologies and Broad Applications (5 days) |
| 4 th – 8 th August | Kisumu Ksh. 92,800.00 USD 928.00 |
| 14 | Molecular Diagnostics and Epidemiology of Plant Diseases Training (5 days) |
| 25 th – 29 th August | Kisumu Ksh. 92,800.00 USD 928.00 |

September

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| 15 | Training on Verification, validation of methods and uncertainty measurements in pharmaceutical Analysis (5 days) |
| 22 nd – 26 th September | Nairobi Ksh. 92,800.00 USD 928.00 |

October

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| 16 | PCR (qPCR & RT-PCR) Theory, Operation and Troubleshooting (5 days) |
| 13 th – 17 th October | Kisumu Ksh. 92,800.00 USD 928.00 |
| 17 | Bioethics Training for laboratory professionals (5 days) |
| 27 th – 31 st October | Nairobi Ksh. 92,800.00 USD 928.00 |

November

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| 18 | Training on Enzyme-Linked Immunosorbent Assay (ELISA) Techniques and PCR (5 days) |
| 3 rd – 7 th November | Kisumu Ksh. 92,800.00 USD 928.00 |
| 19 | Forensic serology and DNA analysis Laboratory training (5 days) |
| 17 th – 21 st November | Kisumu Ksh. 92,800.00 USD 928.00 |
| 20 | Service and Maintenance of molecular /Microbiology laboratory equipment Training (5days) |
| 24 th – 28 th November | Nairobi Ksh. 92,800.00 USD 928.00 |



For Bookings, Reservations or more information contact our training team;

Our Training Partners