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Chrom Africa Instrumentation Services is registered in the Republic Kenya with International operations based in St. Paul, Minnesota, USA. Chrom Africa.

We are registered with NITA and NEMA to offer analytical and Molecular training. Course topics include: Basic theory, an understanding of instruments, applications, troubleshooting & maintenance and fundamental skills We are dedicated to providing scientific technical training to African scientists, in areas such as Chemistry, Molecular Biology, Microbiology, Biotechnology, Regulatory affairs, Waste management, Environmental and Health and Safety aspects.

Our Vision to improve the careers of all African Scientists through the development of local scientific resources, by: Capacity building, through training African scientists on the latest scientific technologies Collaborations with government, educational, and private organizations Networking to create a vast network among all the stakeholders Developing an Open laboratory for Research and development.



ANALYTICAL INSTRUMENTATION TRAINING 2023-2024

No.	Course Descriptions	Dates	Cost	Venue
1.	GC GC-MS Best Practices in Method Development/Operation & Trouble Shooting (5 days)	25 th – 29 th September 2023	Ksh. 81,200.00 USD 812.00	Kisumu
2.	AAS UV-VIS Spectroscopy Operations and Service (5 days)	25 th – 29 th September 2023	Ksh. 81,200.00 USD 812.00	Kisumu
3.	Quantitative determination of aflatoxin (B1,B2,G1&G2) in feed stuffs cereals and peanuts & milk (5 days)	25 th – 29 th September 2023	Ksh. 81,200.00 USD 812.00	Nairobi
4.	HPLC/UHPLC Best Practices in Method Development /Operation and Trouble shooting (5 days)	9 th – 13 th October 2023	Ksh. 81,200.00 USD 812.00	Nairobi
5.	LC – LCMS Best Practices in Method Development/Operation & TroubleShooting (5 days)	23 rd – 27 th October 2023	Ksh. 81,200.00 USD 812.00	Nairobi
6.	ICP-OES/MS Best Practices in Method Development/Operation and Trouble Shooting (5 days)	13 th – 17 th November 2023	Ksh. 81,200.00 USD 812.00	Nairobi
7.	Gas Chromatography (GC) Best Practices in Method Development/Operation and TroubleShooting (5 days)	20 th – 24 th November 2023	Ksh. 81,200.00 USD 812.00	Nairobi
8.	Quality Management Systems (QMS) for Pharmaceutical Manufacturing (3 days)	6 th – 8 th December 2023	Ksh. 58,000.00 or USD 580.00	Nairobi
9.	XRF/XRD Instrumentation Training (5 days)	18 th – 23 rd February 2024	Ksh. 81,200.00 USD 812.00	Nairobi
10.	Current Good Laboratory Practices (cGLP) (3 days)	21 st – 23 rd February 2024	Ksh. 58,000.00 or USD 580.00	Nairobi
11.	Forensic Chromatography and Drug analysis Training (5 days)	25 th Feb – 1 st March 2024	Ksh. 81,200.00 USD 812.00	Nairobi
12.	NMR Training for Rapid Food Screening (3 days)	6 th – 8 th March 2023	Ksh. 58,000.00 or USD 580.00	Nairobi
13.	Laboratory Management Training (3 days)	11 th – 14 th March 2024	Ksh. 58,000.00 or USD 580.00	Nairobi
14.	Integrated Solid Waste Management Practices (ISWM) (5 days)	18 th – 22 nd March 2024	Ksh. 81,200.00 USD 812.00	Kisumu
15.	Laboratory Chemical Waste Management and Laboratory Safety (3 days)	15 th – 19 th April 2024	Ksh. 58,000.00 or USD 580.00	Naivasha
16.	Specialized training on chemical Testing lab Equipment Maintenance, Service (5 days)	22 nd – 26 th April 2024	Ksh. 81,200.00 USD 812.00	Nairobi
17.	Current Good Manufacturing Practices (cGMP) (3 days)	6 th – 10 th May 2024	Ksh. 58,000.00 or USD 580.00	Nairobi
18.	NMR Training for Polymer analysis (3 days)	14 th – 16 th May 2024	Ksh. 58,000.00 or USD 580.00	Nairobi
19.	Analytical Instrumentation & Laboratory Techniques (5 days)	13 th – 17 th May 2024	Ksh. 81,200.00 USD 812.00	Nairobi
20.	GC GC-MS Best Practices in Method Development/Operation & Trouble Shooting (5 days)	27 th – 31 st May 2024	Ksh. 81,200.00 USD 812.00	Kisumu
21.	AAS UV-VIS Spectroscopy Operations and Service (5 days)	3 rd – 7 th June 2024	Ksh. 81,200.00 USD 812.00	Kisumu
22.	Water and waste water Testing training (5 days)	24 th – 28 th June 2024	Ksh. 81,200.00 USD 812.00	Mombasa

MOLECULAR/MICROBIOLOGY TRAINING OCTOBER 2023 - JUNE2024

No.	Course Descriptions	Dates	Cost	Venue
01	Laboratory training in Forensic serology and DNA analysis(5 days)	9 th -13 th October,2023	Ksh.81,200.00 USD 812.00	Kisumu
02	PCR(qPCR & RTFPCR) theory, operation and Trouble shooting(5 days)	23 th -27 th October,2023	Ksh.81,200.00 USD 812.00	Kisumu
03	Food microbiology/training on basics of microbiological testing methods used in food industry(5 days)	30 th October-3 rd November,2023	Ksh.81,200.00 USD 812.00	Kisumu
04	Cytological Evaluation Techniques(5 days)	13 th -17 th November2023	Ksh.81,200.00 USD 812.00	Nairobi
05	Theory and practice in Microscopy and Micro techniques(5 days)	20 th -24 th November,2023	Ksh.81,200.00 USD 812.00	Nairobi
06	Training on Next Generation Sequencing technologies and potential applications in Biomedicine(5 days)	4 th -8 th December,2023	Ksh.81,200.00 USD 812.00	Kisumu
07	Basic techniques in microbiology for research and innovation(5 days)	19 th -23 th February,2024	Ksh.81,200.00 USD 812.00	Nairobi
08	Training in Flow cytometry and related technologies (5 days)	28 th Feb-1 st March,2024	Ksh.81,200.00 USD 812.00	Nairobi
09	ELISA, Electrophoresis, Protein(SDS & NATIVE PAGE), DNA/RNA and Western blotting(5 days)	4 th -8 th March,2024	Ksh.81,200.00 USD 812.00	Kisumu
10	Current and Emerging Molecular approaches for identification and characterization of microbes and pathogens(5 days)	8 th -22 nd March,2024	Ksh.81,200.00 USD812.00	Kisumu
11	Service and Maintenance of molecular /Microbiology laboratory equipment Training(5 days)	8 th -12 th April2024	Ksh.81,200.00 USD812.00	Kisumu
12	Current Good Laboratory Practices (cGLP) (3days)	15 th -19 th April,2024	Ksh.58,000.00 USD 580.00	Nairobi
13	Training on microbial inoculants in organic agriculture(5 days)	22 nd -26 th April,2024	Ksh.81,200.00 USD 812.00	Nairobi
14	Hands-on training on Enzyme-Linked Immunosorbent Assay(ELISA)technique and PCR(5 days)	6 th -10 th May,2024	Ksh.81,200.00 USD 812.00	Kisumu
15	Molecular Diagnostics and Epidemiology of plant Diseases Training(molecular methods in plant disease diagnostics)5 days)	13 th -17 th May,2024	Ksh.81,200.00 USD 812.00	Kisumu
16	Laboratory management and training(3 days)	3 rd -7 th June,2024	Ksh.58,000.00 USD 580.00	Nairobi
17	Microbiology and Molecular laboratory Safety Practices and Waste management(5 days)	24 th -28 th June,2024	Ksh.81,200.00 USD 812.00	Nairobi