



Bringing Scientific and Technical resources to the African Continent (NITA/TRN/875)

## LABORATORY SAFETY & CHEMICAL WASTE MANAGEMENT TRAINING.

<b>Day 1 (29<sup>th</sup> March 2023)</b>	
<b>Registration &amp; Introduction</b>	<b>8.00am -9.00am</b>
<ul style="list-style-type: none"> <li>• <b>Introduction to Safe work environment</b></li> <li>• Why?</li> <li>• Know your Surrounding</li> <li>• Introduction to clinical/Biomedical waste</li> </ul>	<b>9.30am -10.30am</b>
<b>Tea Break</b>	<b>10.30am -11.00am</b>
<ul style="list-style-type: none"> <li>• Hazardous Substances and Classification</li> <li>• Chemical hazards</li> <li>• Biohazards</li> <li>• Occupational Exposure to Hazardous medical waste;</li> <li>• Preventing infection</li> </ul>	<b>11.00am -1.00pm</b>
<b>Lunch Break</b>	<b>1.00pm -2.00pm</b>
<ul style="list-style-type: none"> <li>• Segregations of Clinical waste A Yellow B Red C White &amp; D Blue</li> <li>• Clinical waste collection</li> <li>• Transportation of Clinical waste within the facility</li> </ul>	<b>2.00pm-4.30pm</b>
<b>DAY 2 (30<sup>th</sup> March 2023)</b>	
Laboratory Information & Emergency action plan (EAP) <ul style="list-style-type: none"> <li>• <b>Developing SOPs for Clinical waste management</b></li> <li>• MSDS</li> <li>• Signs and Labelling</li> <li>• Clinical waste storage</li> </ul>	<b>9.00am -10.30am</b> <b>10.30am -11.00am</b>
<ul style="list-style-type: none"> <li>• Personal Protective Equipment's (PPE)</li> <li>• Lab attire</li> <li>• Compressed Gas Safety</li> <li>• Sharp objects</li> <li>• Sharp- Safe practices</li> </ul>	<b>11.00am-1.00pm</b>
<b>LUNCH BREAK</b>	<b>1.00pm-2.00pm</b>



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<b>Practices and Techniques</b>		<b>2.00pm-4.30pm</b>
<ul style="list-style-type: none"> <li>• Equipment's transfer and SOPS.</li> <li>• Laboratory Management System for equipment transfer</li> <li>• Ventilation Requirements for Laboratory-Type Hood Operations;</li> <li>• Equipment's station transfer safety procedures</li> </ul>		
<b>DAY 3 (31<sup>st</sup> March 2023)</b>		
<ul style="list-style-type: none"> <li>• Safety Equipment's</li> <li>• Primary Barriers</li> <li>• Secondary Barriers</li> </ul>		<b>8.00am -9.30am</b>
<ul style="list-style-type: none"> <li>• Decontamination</li> <li>• Spills and Accidents</li> <li>• Injury and Illness Prevention Program;</li> <li>• How to report</li> </ul>		<b>9.30am -10.30am</b>
<b>Tea Break</b>		<b>10.30am -11.00am</b>
<ul style="list-style-type: none"> <li>• <b>Clinical Laboratory Waste Management</b></li> <li>• Waste Classification and segregations</li> <li>• Lab waste handling and Storage</li> <li>• Waste pretreatments</li> </ul>		<b>11.00am -1.00 pm</b>
<b>Lunch Break</b>		<b>1.00pm -2.00pm</b>
<ul style="list-style-type: none"> <li>• Waste Management plan</li> <li>• Disposal of Lab waste</li> <li>• Incinerations</li> <li>• Dilutions</li> <li>• Dos and Don'ts in Labs Waste Disposal</li> <li>• Issue of Certificates</li> </ul>		<b>2.00pm-4.00pm.</b>
<b>Dates: 29<sup>th</sup> – 31<sup>st</sup> March 2023</b> <b>Deadline: 15<sup>th</sup> March 2023</b>	<b>Cost:</b> <b>45,240.00 or</b> <b>USD 500 VAT</b> <b>Inclusive</b>	<b>Venue: Naivasha</b>