

# International Aid's Lab in a Suitcase Workshop Agenda

## SIFAT Lineville, Alabama

Date	Topic
<p><b>Sunday afternoon, August 10<sup>th</sup></b></p> <p>Registration 4:00 – 5:00 p.m. Dinner 5:30 p.m. Training 6:30 p.m.</p>	<ul style="list-style-type: none"> <li>I. Welcome and get acquainted</li> <li>II. LIS               <ul style="list-style-type: none"> <li>A. Introduction</li> <li>B. Purpose and utilization.</li> </ul> </li> <li>III. Pre-analytic phase of testing               <ul style="list-style-type: none"> <li>A. Safety</li> <li>B. Instrumentation set-up</li> <li>C. Reagent preparation</li> <li>D. Quality Assurance/Quality Control</li> <li>E. Patient identification and record keeping</li> <li>F. Specimen procurement.                   <ul style="list-style-type: none"> <li>Dermal punctures: fingersticks</li> </ul> </li> </ul> </li> </ul>
<p><b>Monday, August 11<sup>th</sup></b></p> <p>8:30 a.m. – 12 p.m.</p>	<ul style="list-style-type: none"> <li>IV. Analytic phase of testing               <ul style="list-style-type: none"> <li>A. Microbiology                   <ul style="list-style-type: none"> <li>1. Gram stain</li> <li>2. Malarial smears</li> <li>3. Direct TB smears</li> </ul> </li> </ul> </li> </ul>
<p><b>Monday, August 11<sup>th</sup></b></p> <p>1:00 p.m. - 5:00 p.m.</p>	<ul style="list-style-type: none"> <li>B. Hematology               <ul style="list-style-type: none"> <li>1. Hemoglobin and hematocrit</li> <li>2. Sedimentation rate</li> <li>3. Making and staining blood smears</li> <li>4. White cell counts</li> </ul> </li> </ul>
<p><b>Tuesday, August 12<sup>th</sup></b></p> <p>8:30 a.m.- 12:00 p.m.</p>	<ul style="list-style-type: none"> <li>C. Chemistry               <ul style="list-style-type: none"> <li>1. Glucose</li> <li>2. Total protein</li> </ul> </li> </ul>
<p><b>Tuesday, August 12<sup>th</sup></b></p> <p>1:00 p.m. - 5:00 p.m.</p>	<ul style="list-style-type: none"> <li>D. Urinalysis               <ul style="list-style-type: none"> <li>1. Urine Appearance</li> <li>2. Dipsticks</li> <li>3. Sediment Examination</li> </ul> </li> <li>V. Post Analytic               <ul style="list-style-type: none"> <li>A. Documentation</li> <li>B. Correlation of Results</li> <li>C. Follow-up</li> </ul> </li> </ul>