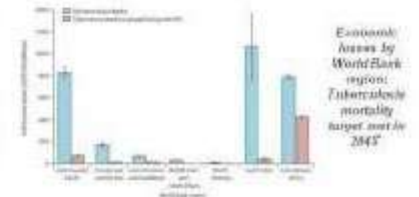


OstidetectTB[®] Rapid TB Antigen Tests



Vision 2025: Control TB - Development and Validation of Rapid TB Tests



Diagnosis & Screening of TB



Sputum Microscopy (Low sensitivity)



Sputum Culture (Time Consuming)



Gene Xpert - Expensive



Tuberculin Skin Test (Insensitive / Time consuming)



Chest X-Ray

Proposed Solution:

Rapid Antigen Based TB Tests:
Target Biomarkers (LAM & MPT64)
Sample (Urine & other Body Fluids)

Early Screening - Confirm Diagnosis - Early Treatment



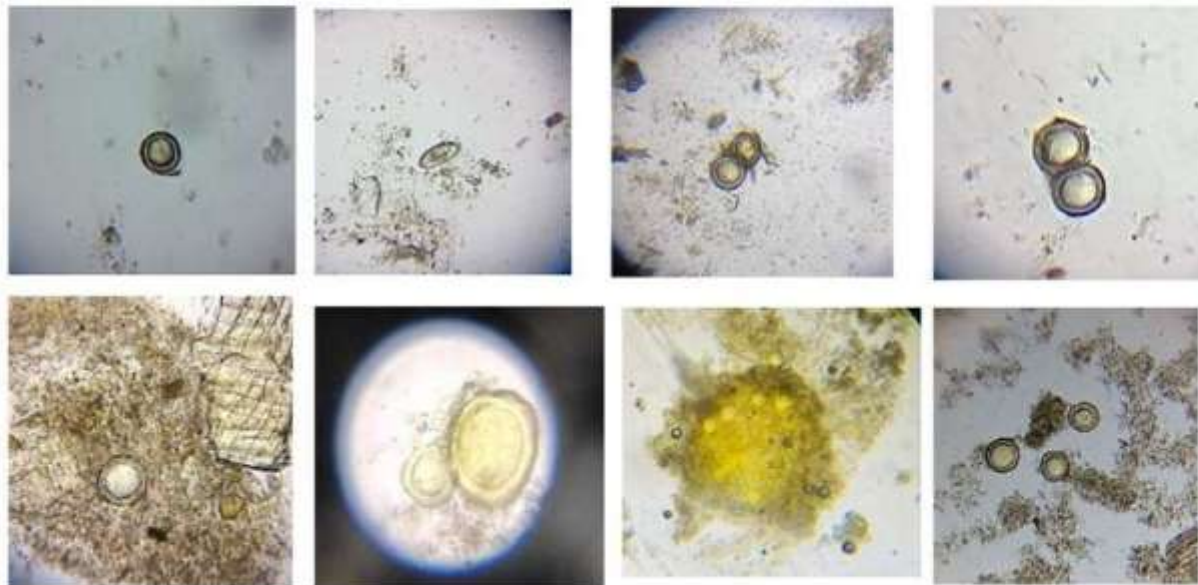
Department of Science & Technology

DST SEED Grant

Device for Screening of Soil transmitted Helminth infections in Children and Animals



Observations of different infections in Children



*All test compared with Kato Katz Kit (USA)

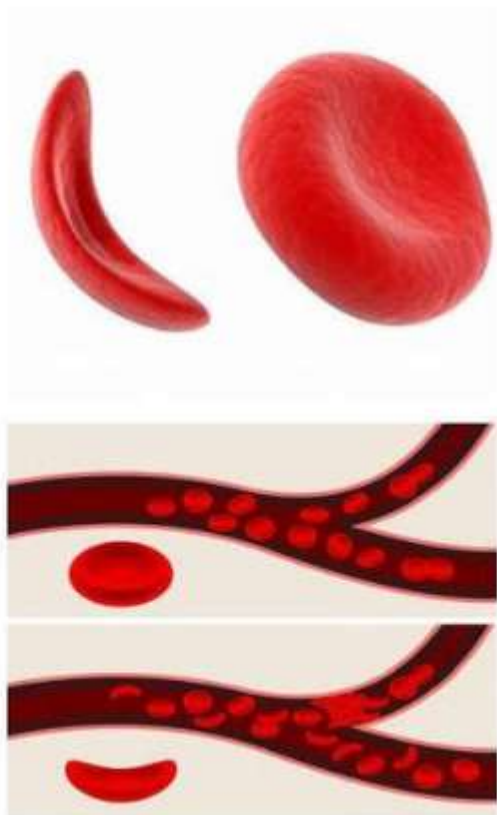
OstidetectNT[®] Neglected Tropical Diseases



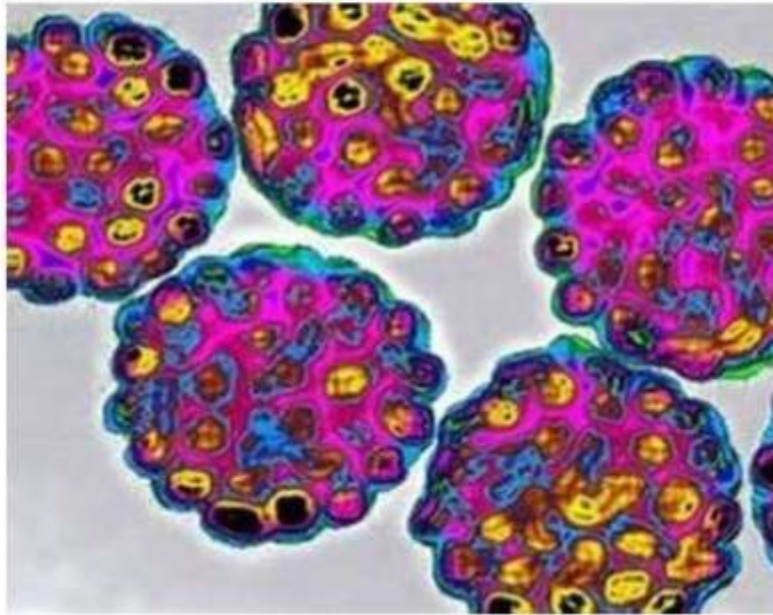
Rapid Test Kit for Paragonimiasis



OstiSickle SCAN[®] Sickle Cell of Anemia



HPV (Cervical Cancer) Rapid Detection Kit



Monkey Pox (Mpox) Rapid Detection Kit

