

## TESTS RUN BY THE AURUM KOSH SITE

Lindiwe Nhlangulela; MT(HPCSA)
Aurum Institute (CAPRISA)
Klerksdorp
South Africa
MTN Regional Meeting 2010

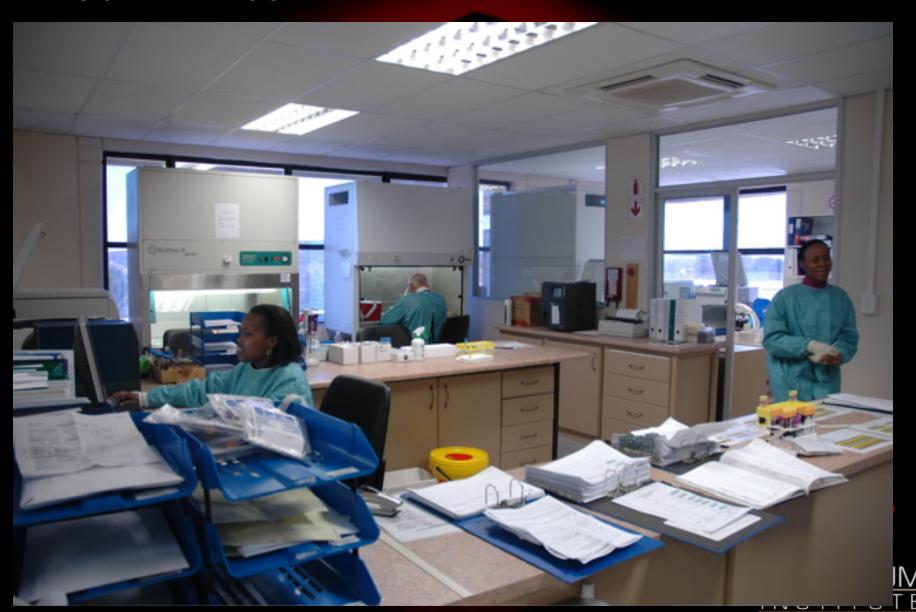




# Clinic – Ground Floor



# Lab – 4<sup>th</sup> Floor



#### Clinic

- Collection of samples
- Delivering of sample to the lab
- Collection of results from the lab



#### Lab

- Receives the specimen
- Accessioning
- Run the rapid tests
- Ship the samples to BARC Johannesburg (safety testing)
- Storage and shipping of plasma and pelvic samples
- Receives results from BARC
- Forwards the results to the clinic



## Tests run by the lab

- Urine pregnancy
- Urine dipsticks
- Rapid HIV
- Rapid Trich
- Rapid BV
- KOH Wet mounts



#### Internal QC

- Urine pregnancy and Urine dipsticks
  - Quantimetrix Level 1 &2
  - Once a week, every time a new kit is opened and new kit lot is used (parallel testing)
  - New shipment is received
- Rapid HIV
  - In house negative and positive control
  - Daily and every time a new kit is opened and a new kit lot is used (parallel testing)
  - New shipment



### Internal QC cont.

- Rapid Trich
  - Trich controls
  - Weekly
  - New shipment
- Rapid BV
  - Osom BV controls
  - Weekly
  - New shipment



- KOH wet mount
  - Monthly
  - Check for the presents of yeast
  - EQA
    - CAP urine dipsticks, pregnancy, rapid Trich and rapid HIV



## Total number of tests processed by the lab to date

Test	Total received	Positive	Negative / Normal	Discordant if applicable
Pregnancy	366	6	360	-
Urine dipsticks	214	115	99	-
Rapid HIV	251	4	245	2 (Unigold +, WB neg)
Rapid Trich	94	3	91	
Rapid BV	13	3	10	-
KOH wet mount	10	6	4	-



# Thank you

