

# TRAINING AND SCALE-UP OF CLINICAL SKILLS FOR FEMALE GENITAL SCHISTOSOMIASIS

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## Introduction

- **Schistosoma haematobium** is currently known as “Urogenital schistosomiasis” due to urinary and genital tissue damage
- Urogenital schistosomiasis in men and women constitutes a high risk factor for HIV acquisition, due to:
  - Local genital tract effects and
  - Global immunological effects
- **Person with HIV and schistosoma co-infection** are prone to:
  - Acceleration of HIV disease progression
  - Facilitation of viral transmission to sexual partners

## What to do on training & scale - up?

- **Conduct situational analysis of:**
  - The disease profile,
  - Resource capabilities
    - Human Resources
    - Physical Resources
    - Information Resources
    - Consumables Resources
- **Opportunities to be used in training:**
  - Meetings,
  - Workshops (CPD accreditation),
  - Training sessions,
  - Integrate into current study curricula (e.g. Primary Health Training of Nurses)
  - Projects on FGS screening and treatment

## Curriculum Development

- **Curriculum to target all health care workers involved in direct patient care:**
- **Doctors:**
  - Gynaecologists
  - Family physicians
  - General practitioners (Medical Officers)
  - Registrars
  - Interns
  - Clinical associates
- **Nurses:**
  - Midwives
  - PHC nurses (involved in Pap- smears)
  - Maternal and Child Health Nurses
  - Mobile clinic nurses
- **Health Promotion + awareness (esp. School Health Programmes)**

## Skills to be acquired for FGS training – includes the following :

### Knowledge on.....

- Good history taking with emphasis on knowledge of haematuria
- Previous history of STIs – syphilis, chlamydia etc.
- Signs and symptoms
- High index of suspicion and clinical diagnostic acumen
- Post-coital bleeding and
- Painful coitus
- Itching on the genitalia
- History of infertility
- Vaginal ulcers ± discharge
- Good speculum examination

**S**ubjective (History)  
**O**bjective (Examination)  
**A**ssessment (“Diagnosis”)  
**P**lan of care

## Resources needed for FGS Skills training

- Physical facilities (Equipment):
  - Colposcopy
  - Speculum
  - Light source
  - Acetic acid
  - Iodine solution
- Health Systems Approach( Not to miss any required input)
  - Finance
  - Human Resources
- Standardized course material
  - Training manual

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## Programme Evaluation

- Compare in-put vs output
- Number of trained personnel
- Number of cases diagnosed and treated
- Standardized Monitoring and Evaluation tool with indicators

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## Use of pocket book atlas and diagnostic acumen

- Guided by the use of “Pocket Book Atlas”



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## Summary

- Situational analysis
- Curriculum Development
- Skills to be acquired for FGS training
- Resources needed for FGS Skills training
- Implementation of FGS Skills training
- Programme Evaluation



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## Asante

- Comments or questions