



# **Role of pharmacists in HIV/Aids in Uganda**

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Chairman/President

Pharmacists without Borders Sweden

A4 - Finding the humanitarian face of  
pharmacy

FIP World Congress Seoul 2017



# Pharmacists without Borders – FuG – Sweden Pharmaciens sans frontières

## **Our vision**

Everybody's right to good pharmaceutical  
treatment.



# FuG Sweden-partners

## for the Uganda projects

- **Forum Syd** – Swedish international development cooperation organisation, working with human and civil rights.
- **Racobao** - Rural Action Community Based Organization – Uganda.



# Cooperating partners in Sweden

APOTEK  ICA

 apoteket

 apoteksgruppen

 APOTEK

Sveriges Apoteksförening

 Tamro

 Sveriges  
Farmaceuter

 svensk  
FARMACEUTER.SE

 vitapost.se

 Uppsala  
Monitoring  
Centre

LITODA

  
LÄKEMEDELSAKADEMIN  
SWEDISH ACADEMY OF  
PHARMACEUTICAL SCIENCES

 Apotekarsocieteten  
Vi gör Sverige kunnigare om läkemedel



# FuG projects in Uganda





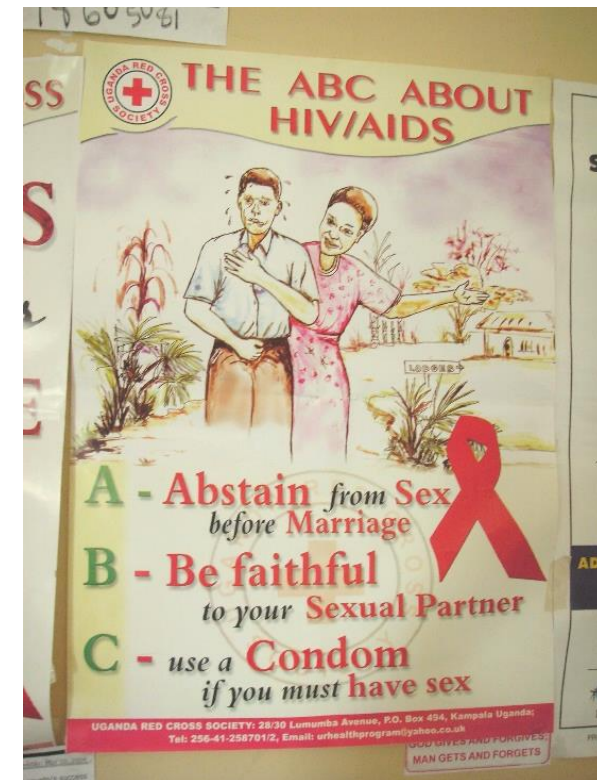
# FuG in Uganda 2007 - 2017





# Before the start of the projects...

- In 2003:
  - HIV clinic in Kampala
  - No effective anti-retroviral treatment (ART) available
  - Lack of medicines for opportunistic infections.
- ART available nationally since 2004
- Lyantonde 2005:
  - Medicines available at hospital but patients not requesting them
- Pre-study 2005:
  - need of more knowledge about ART





# Project focus

- Strengthening community structures for sustained ART (Antiretroviral treatment) provision in resource limited settings
- Increase access and adherence to ART among PLHIV (People living with HIV)
- Lyantonde and Sembabule provinces in central Uganda





# HIV and AIDS - Uganda



- 1,5 million PLHIV
- **7,1 %** of adults ages 15 – 49
- 1,4 million adults aged 15 and over
- 790 000 women aged 15 and over
- **96 000** children aged 0 – 14
- **28 000** deaths due to AIDS
- **660 000** orphans due to aids aged 0 – 17



# Lyantonde district and town





# Eva Solly on the Transafrican highway in Lyantonde town





# Back ground information to FuG Projects in Uganda

- Maria Swartling
  - In 2006 - 6 months internship to prepare her masters thesis
  - experienced the reality of people infected and affected with HIV/AIDS
- Maria has been deputy chairman FuG and project leader for our projects

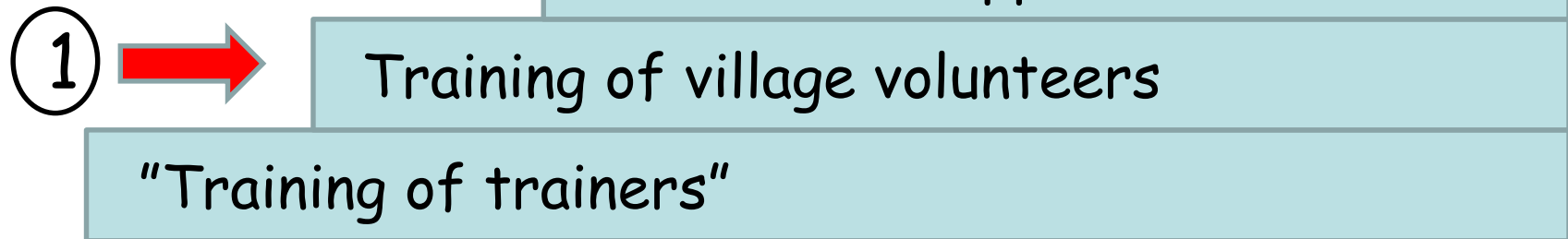




# Project interventions 2007-2015

## Goals:

1. Increased knowledge about ART
2. Increased adherence to ART
3. Increased access to ART





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②



Treatment supporters

Training of village volunteers

"Training of trainers"

Training of health care staff

Networks, lobbying

Replicating the model



# Transportation...

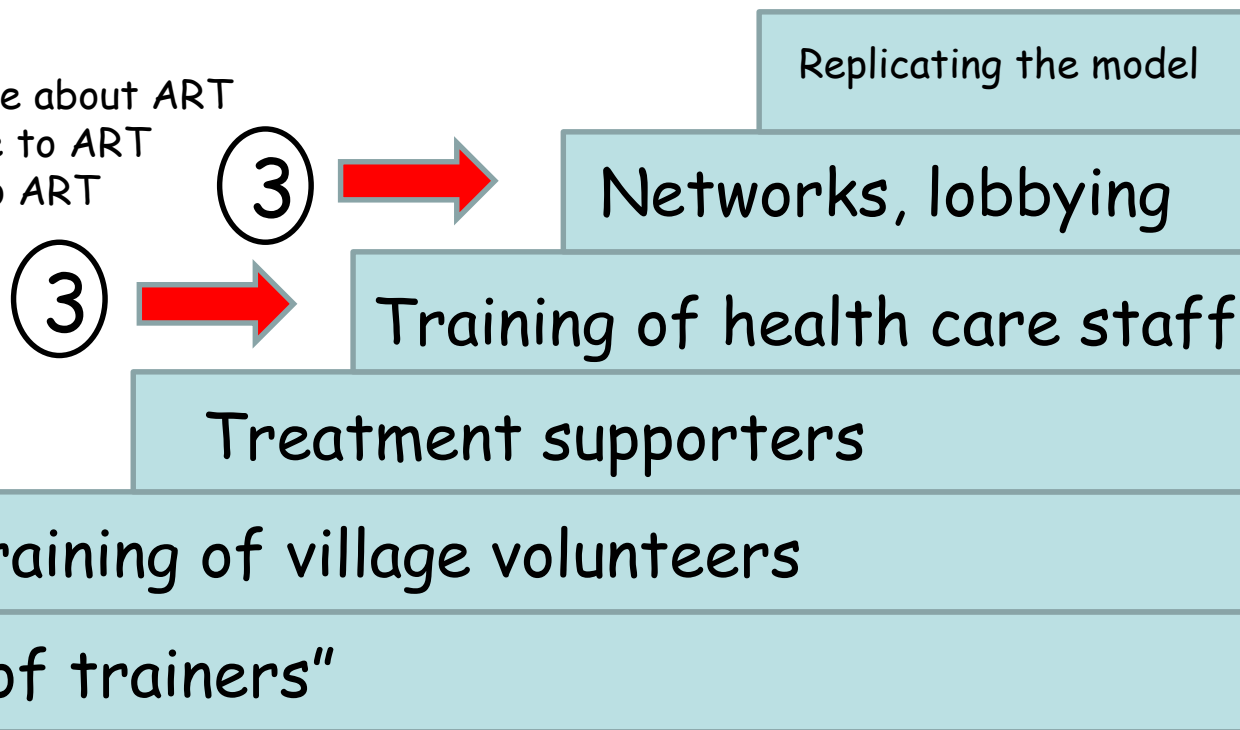




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# Training of health care staff





# Networks and lobbying





# Antiretrovirals





# Some results and achievements

- Three health centers - accredited as static ART sites.
- Uptake to care - 1,350 in 2012, 5,467 in 2014 and 6,495 by December 2015.
- Retention to care - increased to 92% by December 2015, way above the 80% national average.
- Treatment supporters contributed to monitoring of PLHIV in their homes.
- The networks of PLHIV improved their own visibility in the societies and their capacity to present their needs.



# In summary...

”... the most important results was **increased security in the usage of medicines** through treatment supporters and **better knowledge**. **Access to ART increased** over time by more **Health Care Centers becoming accredited...**”





# Spreading the model

- Replication i Sembabule
- AIDS 2016, Durban, South Africa

**STRENGTHENING COMMUNITY STRUCTURES FOR SUSTAINED  
ART PROVISION IN RESOURCE LIMITED SETTINGS.**

A.M. Bugembe<sup>1</sup>, V. Mayega<sup>1</sup>, A. Wasswa<sup>1</sup>, M. Swartling<sup>2</sup>

1 Rural Action Community Based Organization, Kampala, Uganda,

2 Pharmacists without Borders Sweden, Uppsala, Sweden





# THE SEMBABULE PROJECT

- Produced a documentary on best practices for marketing the approach and partners involved in the project.
- The documentary was aired on the national television as planned.
- National policy - rolled out nationally.





# Pre-studies April 2017

- FuG implemented three pre-studies for new projects in Uganda and Rwanda





# Lyantonde District Profile

Parameter	Result
Total Population	100654
District HIV Prevalence (ANC weighted)	11.3%
HIV Prevalence in Lyantonde Town Council	19%
Estimated # of PLHIV	11374
Estimated # of HIV+ Children <15 Years	360
Estimated # of HIV+ 15 - 49 Years	5232
Expected # of HIV+ Pregnancies	569
Expected # of HIV+ Adolescents (10 - 19 Years)	524
List all known key populations and any estimates of size, HIV prevalence	CSW= 19% in Lyantonde TC
Number of Orphans and Vulnerable Children	10300
Expected Number of TB Cases	302

June 2017



# The coming projects...

- Satisfactory health services - HIV testing, counselling and adherence to treatment, for adolescents (ages 10-19) in selected sub counties of Lyantonde district by end of 2020
- Increased male involvement in HIV testing and care in Lyantonde District by 2020.
- Knowledge transfer and exchange of experiences between OCE in Uganda and ANSP+ in Rwanda with special focus on the truck drivers and sex workers.





# Lyantonde 2017



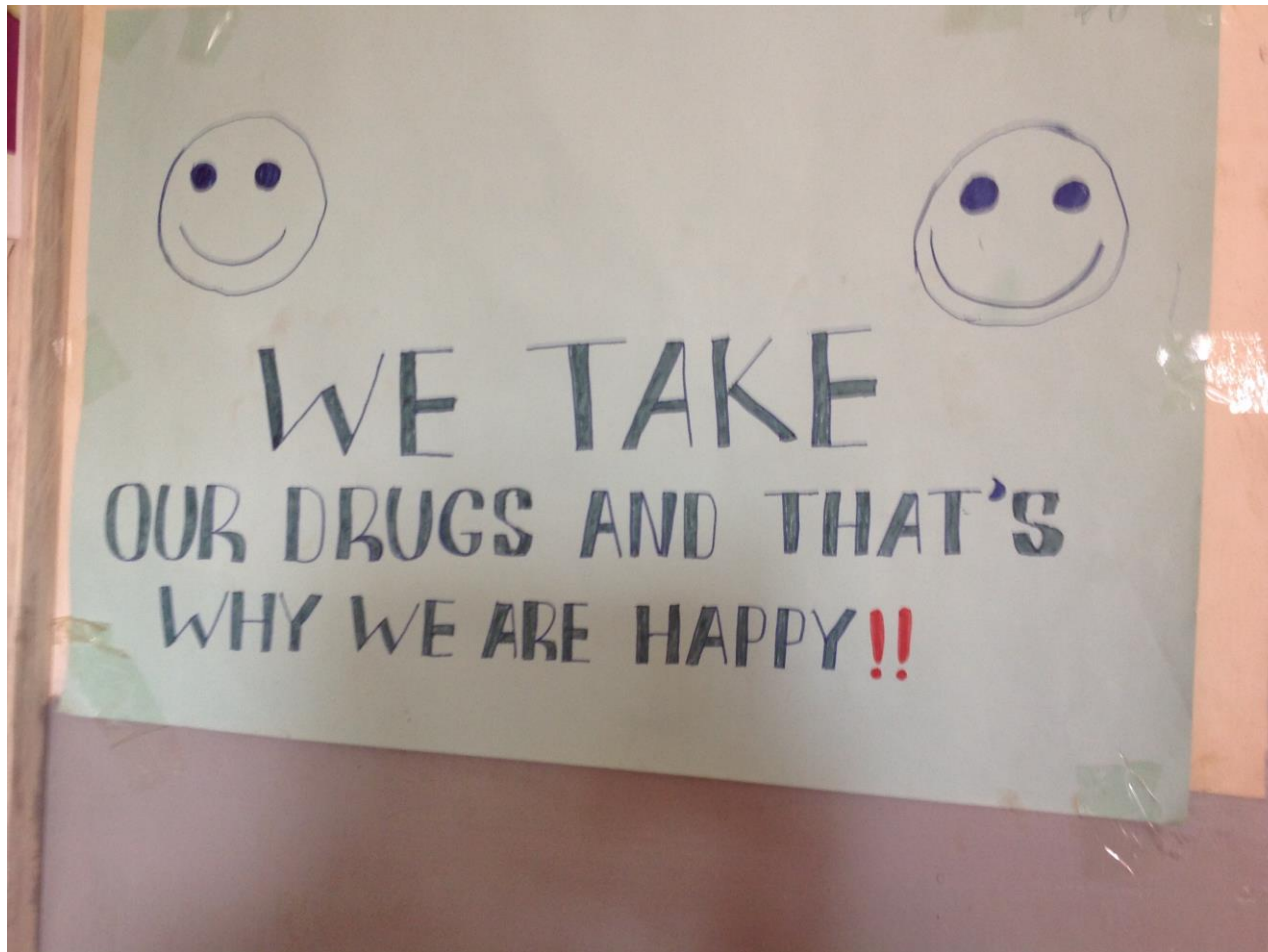
Outside Lyantonde Hospital

Gertrude  
Nansamba





# In Lyantonde hospital





# Welcome to support FuG

- Farmaceuter utan Gränser (FuG) – [www.fug.se](http://www.fug.se)
- Farmaceutkompis - [www.farmaceutkompis.se](http://www.farmaceutkompis.se)
- Forum Syd – [www.forumsyd.se](http://www.forumsyd.se)
- E-Mail; [info@fug.se](mailto:info@fug.se)

Thank You for Your attention!