

Tracking linkage to care and support of HIV positive clients tested on mobile testing units in South Africa Hanlie Kapp B Cur, CAHM Dawie Olivier BA(Hons), MA Psych Ryan Martin







## Company Background: Who are we?

### **Accredited Private Higher Education**



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- b) Certificate in Advanced Health Management IA BY
- c) Certificate in Risk Assessment and Management [A,B.]
- d) Diploms in Risk Assessment and Management [5, B].
- Diploma in Advanced Health Management [A,B]
   Postgraduate Diploma in General Practice [A,B]
- g) Higher Certificate in Management [A,B]
- h) Advanced Certificate in Management [A,B]

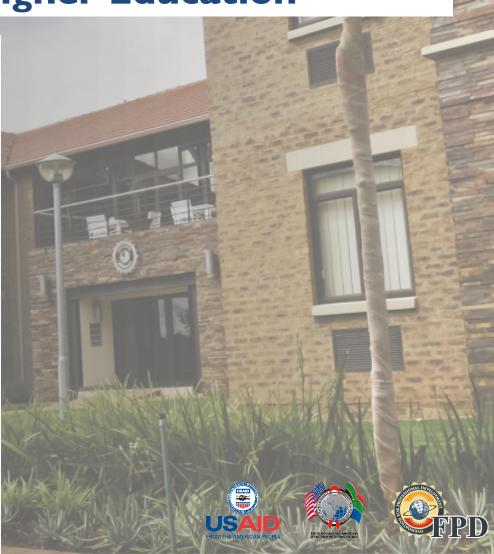
which are approved by the Registrar in terms of section \$5(1)(b) of the felt and Regulation 22(c) until 31 December 2014.

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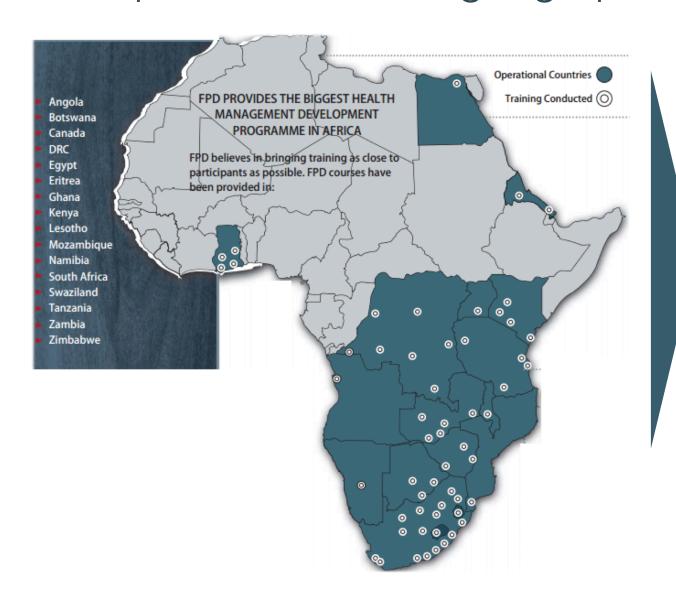
DIRECTOR-GENERAL: HIGHER HOUGATION AND TRAINING

DATE 24/08/2011

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# Company Background: Clinical, management development has wide geographical coverage



FPD has provided quality education in 16
African countries

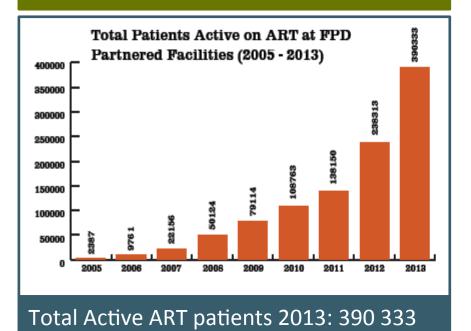






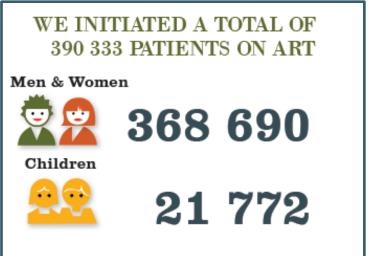
## Company Background: FPD is committed to improved health outcomes in South Africa

# Serving a population of 11 113 178 people



Engaging technology to improve quality of care through the inPractice Africa

App

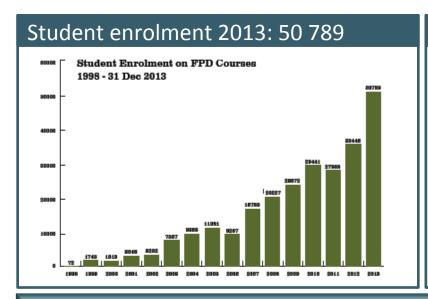








## Company Background: Scope and attendance of courses has scaled significantly since 1998





Since 1998 we have enrolled 251 290 students on FPD courses (1998- end Sept 2013)

Educational grants to the value of R390 000 000 to FPD students







# Company Background: Conferences inspired to organise, inspired to contribute











## Background: Study

- TB an HIV burden of disease in South Africa is known to be amongst highest in the world.
- FPD's response- mobile HIV Counseling and Testing(HCT) in various settings as an entry point into care and support.
- HIV positive clients are referred to public health facilities post testing.
- Lack of national patient management system in public health environment makes tracking of linkage to care impossible.
- FPD monitors self reported linkage to care through a call centre model in its PEPFAR funded mobile HCT program.



### Method

- Aim of this descriptive study was to determine whether RR clients accessed health care services (ART/Wellness) within 4-5 weeks post HIV test.
- Data was collected via telephone over a three year period.
- The primary purpose of the calls were to support mobile unit HIV positive clients to access care and
- The secondary purpose of the calls was to collect data.
- A retrospective review was conducted of the self-reported data.

### Method: Call Centre Process flow

Receive consent forms week 1 post test

- 1st call
- Confirmed linkage to caredocument

Schedule call 2

#### Schedule call 3

- 2<sup>nd</sup> call (week 2)
- Confirmed linkage to caredocument
- 3<sup>rd</sup> call (week 3)
- Confirmed linkage to caredocument

Schedule call 4

#### Stop contact

- Week 4
- 4th and final call

 Document final outcome on database

Only progress to next call if client confirms no access to care and treatment



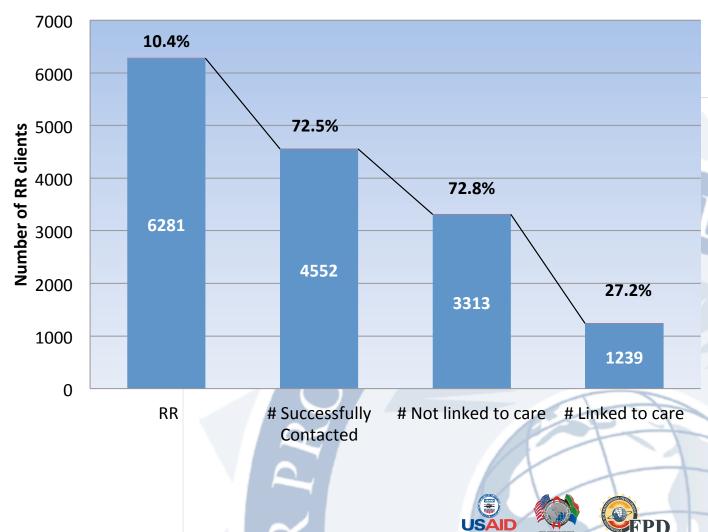






### Results

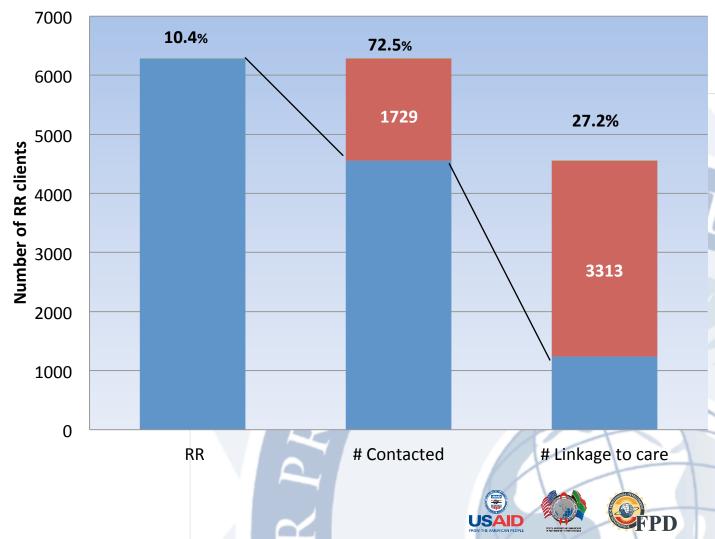
#### Results of Linkage to care of 60 439 clients tested





## Results

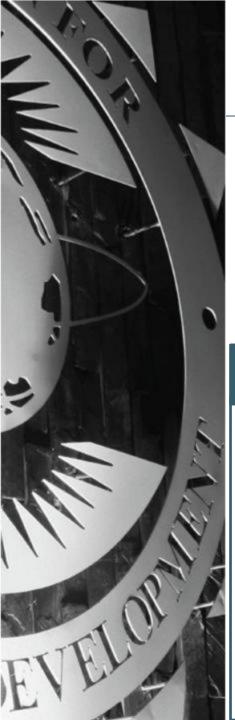
#### Results of Linkage to care of 60 439 clients tested





### Conclusion

- Structured call centre follow up of HIV positive clients is a reliable way to track loss to initiation in the SA public health environment.
- It provides insight on reasons why patients do not access healthcare, despite pre-and-post test counseling.
- Reasons for loss to initiation of HCS included time constraints and discordant retesting as the main factors accounting for 89.2% of all responses
- Lessons learned from this service have been used to create a mobile phone application, which further improves tracking of patient loss to initiation.



## Acknowledgement

- Department of Health (National, Provincial and Districts)
- USAID/PEPFAR
- FPD management, mentoring teams, evaluation unit and co-authors

#### Vision

 To build a better society through education and development



#### Mission

To catalyse social change through developing people, strengthening systems and providing innovative solutions.

#### **Focus Areas**

- Teaching and Learning
- 2. Community engagement
- 3. Research

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