



Innovation is addressing scarce Human Health
Resources in rural areas

Dr Gavin MacGregor – Director

Pillars to build a programme

1. Share your vision and purpose
2. Provide comprehensive financial support
3. Provide academic & social mentoring support, including exposure to the world of work
4. Groom them for their future
5. Facilitate Employment

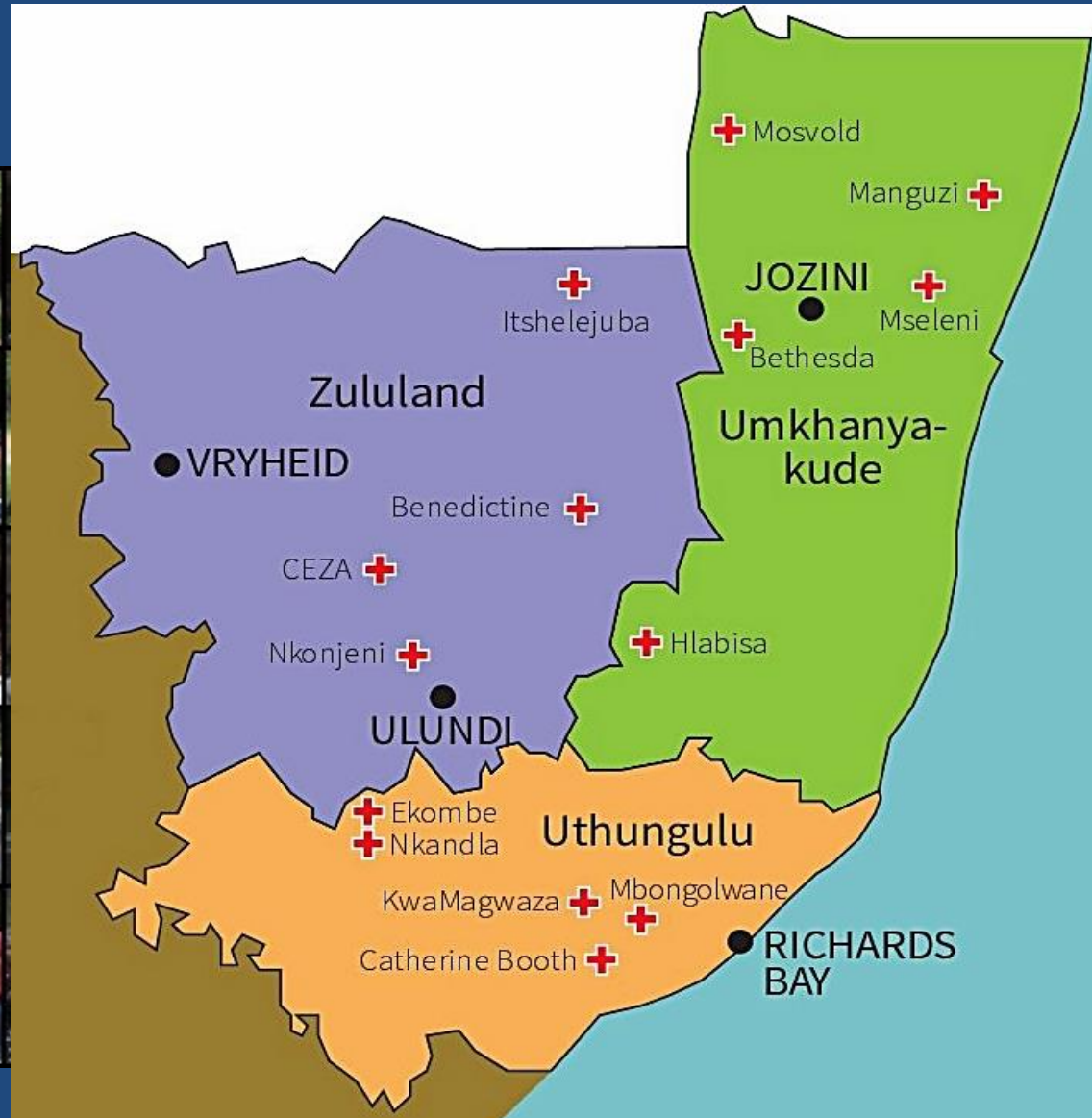
Mission

The UYDF seeks to address the shortages of qualified staff at rural hospitals in order to improve healthcare delivery to rural communities. This is achieved through the identification, training and support of **rural youth** to become qualified health care professionals

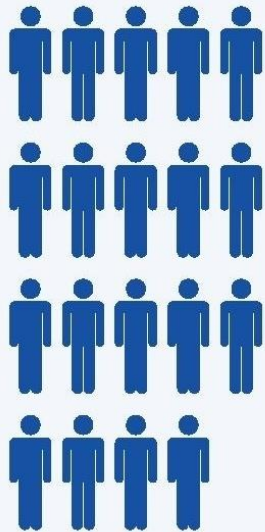
Why ?

- Shortages of healthcare professionals in rural areas leads to compromised health services
- We invest in **rural youth** because they are more likely to live & work in rural areas than their urban counterparts

Rural students & area



Achievements Students



2016

Umthombo supported
174 STUDENTS
covering 14 different
health-science disciplines,
and produced **48 graduates**



University pass rate for past 4 years is
93%



303

GRADUATES

Women = 57%

GRADUATES TOTAL 303

 **98**
DOCTORS

 **4**
DENTISTS

SIX
OCCUPATIONAL
THERAPISTS

 **7**
PSYCHOLOGISTS

one
CLINICAL
ASSOCIATE

8  **SPEECH
THERAPISTS**

PHYSIOTHERAPISTS **26**

15

BIOMEDICAL
TECHNOLOGISTS



10

DIETITIANS



24

PHARMACISTS

1

ENVIRONMENTAL HEALTH

9 DENTAL
THERAPISTS

20



RADIOGRAPHERS



35

NURSES

14

SOCIAL
WORKERS

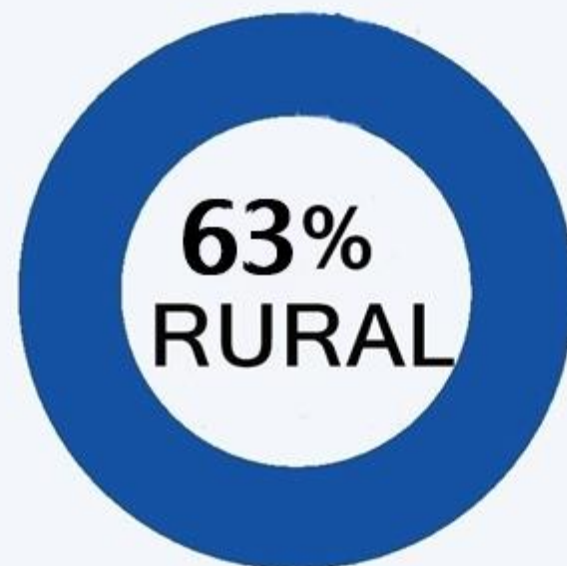
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OPTOMETRISTS

one NUTRITIONIST  

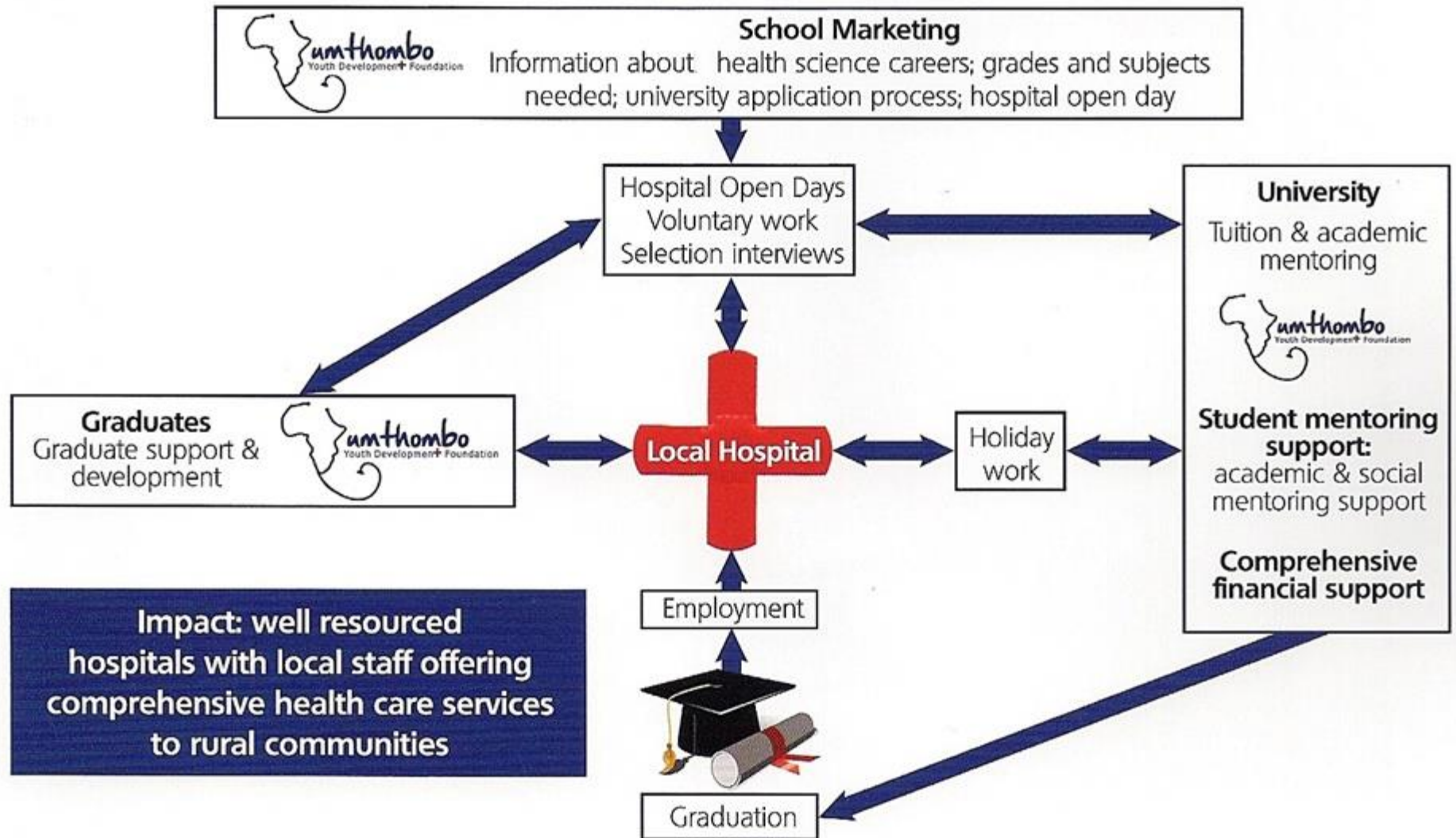


2015 GRADUATE RETENTION



measures retention of graduates who have completed their work back contracts

The Model



Support UYDF provides

- 1. Comprehensive financial support –**
tuition, accommodation, books, food,
minor equipment
- 2. Academic & Social Mentoring Support**
– includes work experience & attending
the Student Lifeskills Imbizo where “soft
skills” and relevant issues facing youth
are workshopped
 - **Mentoring support holds students
accountable to address the challenges
they face & make changes**

Academic & Social Mentoring

- Provided on 16 campuses to all 1st, 2nd & struggling senior students
- Network of local mentors, who meet students on campuses monthly (face 2 face)
- Role is to help students identify their problems, develop a plan of action, & hold them accountable to implement the plan
- The mentors are not health science graduates
- They submit a report to the full time mentor
- Includes work experience & Lifeskills Imbizo

What's different ?

- It is compulsory for all our students
- Students do not access university Student Support Services themselves
- Students become responsible for their own success – an important life lesson

What's it cost ?

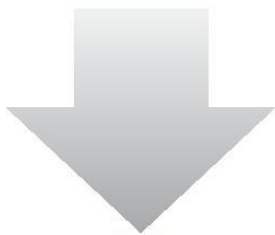
- Approximately 10% of the full student cost
- It increases success from 50% to 90%

Impact

- High levels of student success
- High levels of graduate compliance
- New healthcare services have been added to rural hospitals (Psychology; Optometry; Speech therapy; Laboratory)
- Increased number of healthcare professionals who understand the language and culture of patients
- Graduates serve as role models to the youth



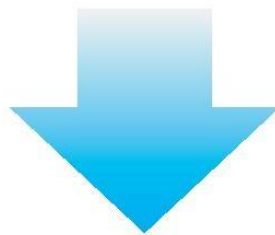
NO
targeted
support



50% PASS RATE



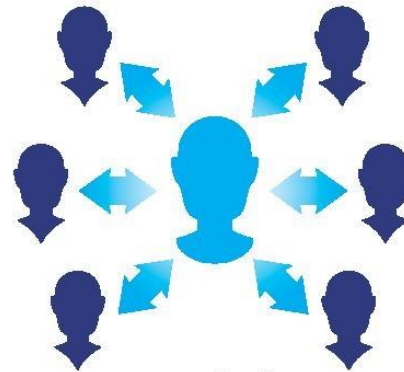
WITH
targeted
support



90% PASS RATE



investment in
mentoring
support



yields
40% return
in **student**
success

The
pass rate
improves



from
50% to
90%



DATE: 2016-12-14

STUDENT NUMBER: 13148151

STUDENT NAME: Mr TS Magudulela
PO Box 2074
Nongoma
3950

Academic Term From: 2016 **To:** 2016

Program Status: Active in Program

Academic Program/Plan: MBChB Medicine

ACADEMIC PROGRESS

SUBJECTS	MARK	REMARKS
Period: First Semester		
2016 BOK482 Nervous system 482	64	Pass
2016 GNK481 Disorders of childhood 481	69	Pass
2016 BOK480 Genital & urinary disease 480	70	Pass
Period: Second Semester		
2016 GNK483 Musculoskeletal conditions 483	72	Pass
2016 GNK385 Preceptorship 385	997	Attendance satisfactory
2016 GNK484 Endocrinology 484	66	Pass
2016 GNK485 Head and neck 485	75	Pass with distinction
2016 GNK486 Ageing 486	63	Pass
2016 GNK487 Skin 487	100	Pass with distinction
2016 SMO411 Special study module 411	997	Attendance satisfactory
Period: Year		
2016 LCP480 Longitudinal clinic att pr 480	997	Attendance satisfactory

ACADEMIC STANDING: GOOD



Psychologist



Optometrist



Social Worker



Social Worker



Biomedical Technologist



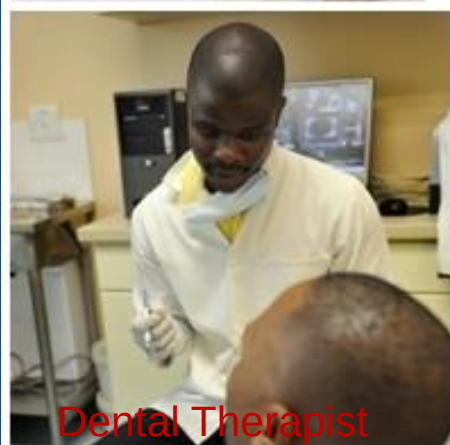
Speech Therapist



Pharmacist



Physiotherapist



Dental Therapist



Nurse



Doctor



Specialist

We have shown:

1. Rural youth are able to succeed at university, if provided the necessary financial & mentoring support
 - ✓ 93% pass rate over the last 5 years
2. That graduates will return and work at a rural hospital **if required to**
 - ✓ majority working at rural hospital – only 7% have gone into the Private sector
 - ✓ Of the 70 whose contracts are complete 57% still @ rural hospital, 63% rural

Conclusion

Aspects of this Model are easily replicable

I trust what has been shared today will
strengthen your work and investment in the
peoples of South Africa

Thank you



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ANNUAL REPORT

