

# Psychotic disorders in an African setting: Incidence, early course, and treatment pathways (FEP-INCET)

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# FEP-INCET

- R21 mechanism
- 2011-2013

# FEP-INCET

- R21 proposes *to pilot and build capacity for a* subsequent R01 study that will investigate the incidence rate, early course, and treatment pathways (**INCET**) of first episode psychotic disorders (**FEP**) among treatment seeking individuals in Vulindlela, KwaZulu-Natal, Republic of South Africa.
- The FEP-INCET study will be the first to derive incidence rates for FEP in an African setting.

The specific aims of this preparatory (R21) study are to develop:

- a method to screen for FEP that is feasible and culturally sensitive.
- a protocol for assessment and follow-up of FEP that is feasible and culturally sensitive.
- a research team in UKZN which can apply these methods in the FEP-INCET study.

# Study site: Vulindlela

- Rural community, 100 miles west of Durban
- Population: 450 000
- Poor with 45% unemployment rate
- 30% HIV prevalence
- Traditional authority
- 9 PHC clinics
- >100 traditional healers
- CAPRISA research site



# Methods

- Translation, adaptation & pretesting of instruments
- Training of team
- Community liaison, ethnography, KIIs, FGDs
- Training of nurses, CHWs, Traditional Healers
- Screening approx 200 at Traditional Healers and 100 at clinics using CAPE
- Diagnostic interview (SCAN) – 50 screen +ve, 50 sub-threshold and 50 screen –ve
- 30 confirmed first-episode psychosis
- Baseline and 6 month assessments (PANSS, Encounter, WHODAS II, CAN, Life Chart Schedule) including caregiver assessments; HIV test (Orasure)

# Progress to date

Translation, adaptation, pretesting

Training of local team



# Progress to date

## Community Liaison: Engaging with Tribal Leaders



# Progress to date

## Community Liaison: Engaging with Traditional Healers



# Progress to date

## Community Liaison:

## Engaging with Nurses, Community Health Workers, Teachers



# Research Team

## UKZN

Jonathan Burns – PI

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