

SVIN MT 2020

Africa Stroke Landscape

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State of Stroke Care

- Abysmal
- Extreme lack of resources-trained manpower, equipment etc.
- The meager resources concentrated in bigger cities-and non existent further out

Significant Barriers

- Awareness-No medical vocabulary in the native language ?
- Neurologists- 1 for 5 million – concentrated in the Capital
- Systems of care not developed – EMS, ER triage, Stroke Units/Protocols
- Drugs scarce – tPA not available!
- Equipment – some lack ‘basic’ equipment: CT, MRI (acquisition and maintenance), Cath labs only in few big cities
- Lack of database to direct future actions

How to proceed? Build Something Great from Nothing: start from “scratching the surface”



Scratching the surface....

The Dallas Morning News

HEALTH CARE

Doctor helps build language of healing

Ethiopians have no word for 'stroke,' so UTSW neurologist created one

By ANNA KUCHMENT
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nally from Ethiopia, felt bewildered. Not only had she never heard of a stroke, but her native language, Amharic, has no term to describe the world's second-lead-

One brick at a time...

Figure 1. BE FAST Translation

American Acronym	Definition		Amharic Acronym	Amharic Definition	English Translation
B	Balance		E (እ)	Eyita	Vision
E	Eyes		Mi (ሜ)	Mizan	Balance
F	Face		Fe (ፈ)	Fegegta	Smile
A	Arm		Ti (ጥ)	Tinkarie	Strength
S	Speech		N (ን)	Negigir	Speech
T	Time				

The BORNE Initiative

- Bahir Dar Outreach for Neurology Education
- A model for a global outreach to improve standards
- Institutional relationships
- Global Neurology Elective for residents
- Yearly teachings and Symposia
- Skills training and cross-training
- Telemedicine
- Web based skills training

Thank You!

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