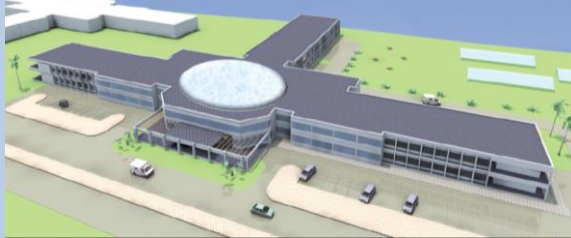


# JUHRI

Joseph Ukpo Hospitals  
& Research Institutes

Ecclesiastical Province of Calabar, Nigeria

## 3D Model of JUHRI under construction

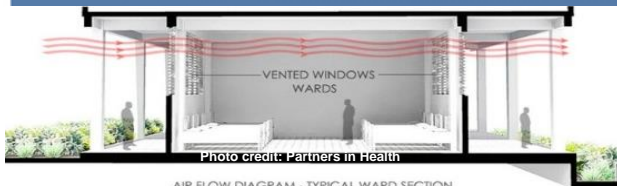


### We are building a hospital network to provide

- secondary and tertiary healthcare in rural and sub-urban settings in South Eastern Nigeria
- point-of-care diagnostics and therapeutics through extensive **mobile clinics**

### In the research institutes we will perform

- cutting edge biomedical research aimed at improved/new diagnosis and therapy
- bench-to-bedside translational medicine in collaboration with nearby Teaching Hospitals



AIR FLOW DIAGRAM - TYPICAL WARD SECTION

 World Health Organization  
principles followed  
in the design

1. Energy efficiency
2. Green design
3. Alternative energy
4. Transportation
5. Food
6. Waste
7. Water



## Ongoing construction at the Afua Site (4.4 ha.)



### Who will provide medical/clinical services?

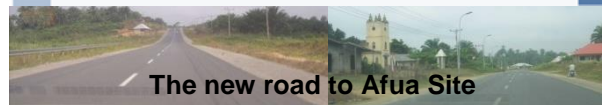
- Highly trained medics from the Foundation for Healthcare Innovation and Development (FHIND) founded by Dr Akan Otu
- Medical personnel from collaborating University Teaching Hospitals

### Who will do the research?

- Competitively chosen research fellows from Uniuyo, Unical, Uniport, CRUTEC and other Universities within the Province and beyond
- local and international scientists, coordinated by SATNHA (Science & Technology Network for Human Advancement)

## Mission

*Health is a human right and so our mission is both medical and moral. We bring the benefits of modern medical science to those most in need of healthcare. Through our own research, we advance modern medical science itself. Thus, we sustain a vital positive feedback loop between healthcare and biomedical research.*



## Hospital Departments (Phase 1)

- Accident and Emergency
- Critical/Intensive Care Unit
- Diagnostic Imaging/Radiology
- Ear Nose and Throat
- General Surgery
- Obstetrics and Gynaecology
- Haematology
- Nutrition and Dietetics
- Cancer Center 1
- Internal Medicine
- Infectious Medicine and Paediatrics

## Research Departments (Phase 1)

- Malaria, TB, Sickle Cell and HIV
- Cancer and Regenerative Medicine
- Medical Physics and Biophysics
- Biomedical Engineering
- Micro- and Nanofluidics
- Immunology and Inflammatory Diseases

## Proprietors

Arcbishop of Calabar  
Bishops of Ogoja, Uyo, Ikot Ekpene and Port Harcourt Dioceses.



## Other sites:

Esuk Mbat, Akpabuyo, Calabar Archdiocese  
(land obtained and surveyed, c/o Fr Paul Etene)

Okangha-Mkpani, Ikom LGA, Ogoja Diocese  
(land donated by Amb and Mrs Obi-Odu)

## JUHRI's international history

## JUHRI's local and global vision



1. CALABAR, NIGERIA



2. CREIGHTON, USA

3. CAMBRIDGE, UK



4. DRESDEN, GERMANY



1. Conceived in Calabar, Nigeria, 2005
  - o when Archbishop J. Ukpo sent Fr Andrew on further studies in physics
2. Consolidated in Creighton Univ, USA. 2007
  - o where Fr Andrew focused on biophysical and medical physics research
3. Concretized in Cambridge Univ, UK, 2012
  - o when Archbishop Ukpo was a Visiting Scholar and Fr Andrew a PhD student
4. Delivered from Dresden, Germany, 2013
  - o when Fr Andrew as Post-doctoral scientist began sending home his salary for the project.

JUHRI envisions a world where quality medical care is made accessible to all as enshrined in the Universal Declaration of Human Rights:

*Everyone has the right to a standard of living adequate for the health and well-being of himself and of his family, including food, clothing, housing and medical care and necessary social services, and the right to security in the event of unemployment, sickness, disability, widowhood, old age or other lack of livelihood in circumstances beyond his control. (Article 25).*

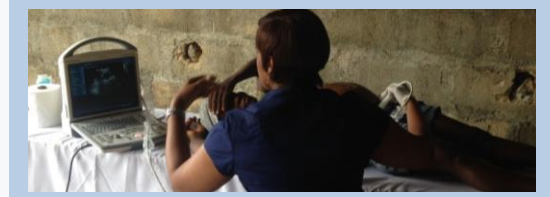
JUHRI's platform is the **Catholic Ecclesiastical Province of Calabar**. Consistent with Catholic medical ethics, JUHRI hopes to serve all patients, scholars, researchers, etc, without any discrimination whether based on gender, religion, tribe, race or otherwise. Aware of limited resources, JUHRI will work with the government, organizations and individuals who share her vision: that healthcare is a human right and it is our collective responsibility to ensure universal access to it.

For more information, visit our website:

<http://www.juhri.org/>



JUHRI's Mobile Clinics, equipped with brand new Ultrasound machines, portable lab equipment, etc



### Mobile Clinic Director

**Dr Anthonia Ikpeme**, MBBCh (Calabar), MPH FWACP. Currently, *Chief Consultant and Snr Lecturer, Dept of Radiology, Univ. of Calabar, Nigeria*

### Medical Director

**Dr Akaninyene Otu**, MBBCh (Calabar), MPH (Leeds), FWACP, FRSTM  
Currently, *Consultant and Lecturer, Dept of Internal Medicine, Univ. of Calabar, Nigeria*

### Research Director

**Rev Dr Andrew Ekpenyong**, B.Phil, B.D, B.A., M.S. (Creighton), Ph.D (Physics, Cambridge)  
Currently, *Assistant Professor of Physics, Creighton Univ., USA*