



**Africa Center of Excellence for Neglected Tropical  
Diseases and Forensic Biotechnology  
(ACENTDFB)**

**Ahmadu Bello University, Zaria**

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**<http://www.acentdfb.org>**

# Aim of the Centre

Providing a reliable template to address problems of NTD and related issues and its impact on the socio-economic and health of the community in developing countries.

## Mandates

- Provision of skilled manpower for the diagnosis, management and prevention of neglected tropical diseases
- Provision of baseline data on the epidemiological status of a number of neglected tropical diseases prevalent in the study región
- Development and production of vaccines for prevention of neglected tropical diseases.
- Establishment of a facility and channel for the security agencies and the society in resolving security, legal, paternity and other related issues

# Innovations

- Immunodiagnosis of hydatidosis using lipoprotein antigen B and antigen 5
- Outcome of most other ongoing research are yet to reach stage for development into commercial product

# Research and Capacity Building Focus of ACENTDFB

- **Neglected Tropical Diseases**

- Trypanosomiasis

- Lymphatic Filariasis,

- Onchocerciasis,

- Rabies

- **Trachoma**

- **Dengue Fever**

- **Schistosomiasis**

- **Forensic Science, with emphasis on medical forensics**

## Potential Collaboration Areas

- Faculty internship in industries
- Capacity building of faculty
- Bench space for short term research works by students and faculty
- Field evaluation of developed analytical kits and drug candidates
- Joint research and grant sourcing