Africa Center of Excellence for Neglected Tropical Diseases and Forensic Biotechnology (ACENTDFB)
Ahmadu Bello University, Zaria

Centre Leader: Prof Y.K.E. Ibrahim
Deputy Centre Leader: Prof Mohammed Mamman

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