Ethiopia 2050 Grand Challenges and Opportunities

innovative scalable Technologies for Universal, Equitable and Sustainable Health Care

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Ethiopia 2050 Grand Challenges

- Global Declarations on Health
  - UN –DHR -
  - WHO
  - PHC HFA
  - MDG
  - SDG

Ethiopia 2050 Grand Challenges

- Practice of Public Health
- Charles Edwards Amory Winslow
- Broadened Focus of Public Health
- Public Health Associations

Ethiopia 2050 Grand Challenges

- Evolution of Public Health in Ethiopia

  - Establishment of Health Services
  - Health Professional Training Schools
  - Health Service coverage

Ethiopia 2050 Grand Challenges

- Expansion of Basic Health Services

    - 1953 – 1973 Hospitals, Health Centers and Clinics
    - Epidemic Control
    - Specialized Services
    - Coverage of Health Services

Ethiopia 2050 Grand Challenges

- Primary Health Care 1974- 1991
    - Military Government
    - Alma Ata Declaration for HFA
    - HIV/AIDS, TB, Malaria and Disease Control
    - Recurrent Famine Prolonged Internal Strife
    - Health Services Coverage
    - Exodus of HWs
    - Overthrow of the Military Government

Ethiopia 2050 Grand Challenges

- Period 1991- Present
  - Transition to EPRDF - Decentralization
  - Services Reconstruction, Consolidation and Expansion
  - Health Extension Program
  - Wereda (HH) Health Sector Transformation
  - Prioritized four Pillars
    - HS Delivery
    - Quality Improvement
    - Leadership and Governance
    - Health System Capacity -HRH

Ethiopia 2050 Grand Challenges

- Current Initiatives
  - Focus on WTP – collaboration –Gimbichu
  - Expansion and Consolidation
  - GCEth – CH, MH, Pastoralist Community = SDGs
  - HTA
  - Challenges
    - Innovation lab
    - Human resources
    - Weak implementation capacity

Ethiopia 2050 Grand Challenges

- Harnessing Benefits of Technology
  - Digitalized Information – Health Awareness-ownership
  - Bed-nets – Immunization
  - Maternal and Child C
  - are
  - Solar Technology
  - Telemedicine and Network for Information Solution
  - Traditional Medicine - Biodiversity
  - Technology in Environmental Sanitation Hygiene
  - Biotechnology capacity building
  - Robotic and AI Technologies

Ethiopia 2050 Grand Challenges

- Conclusion and Recommendation
  - Advocacy, Awareness- High-level Commitment,
  - Policy legislation and Resource Allocation
  - National Capacity and Infrastructure Development
  - Effective Policy on Diaspora Engagement
  - Regulation and Standardization of Security and Accountability
  - ABIDE active engagement to streamline Knowledge exchange
  - ETRSSI opens opportunity for Innovative Health Technology
  - Establish system to monitor E-2050 Grand Challenges