



# H3Africa Diabetes Group

## 2<sup>ND</sup> MEETING OF THE H3AFRICA CONSORTIUM

16 – 18<sup>TH</sup> MAY,  
LA PALM ROYAL BEACH HOTEL  
ACCRA. GHANA



# Outline

- Network
- Governance
- Management
- Aims and Objectives
- Design and Methods
- Challenges and Issues
- Acknowledgement



# H3Africa Diabetes: NETWORK

- UK:
- WTSI/UC
  - UO.
  - LSHTM

- USA:
- CRGGH, NIH





# H3Africa Diabetes: GOVERNANCE

INDEPENDENT  
ADVISORY BOARD

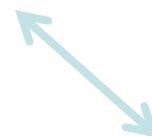


SENIOR MANAGEMENT TEAM:  
PIs + Co Investigatoors + Senior Researchers:

Expert Advice on Science and Capacity



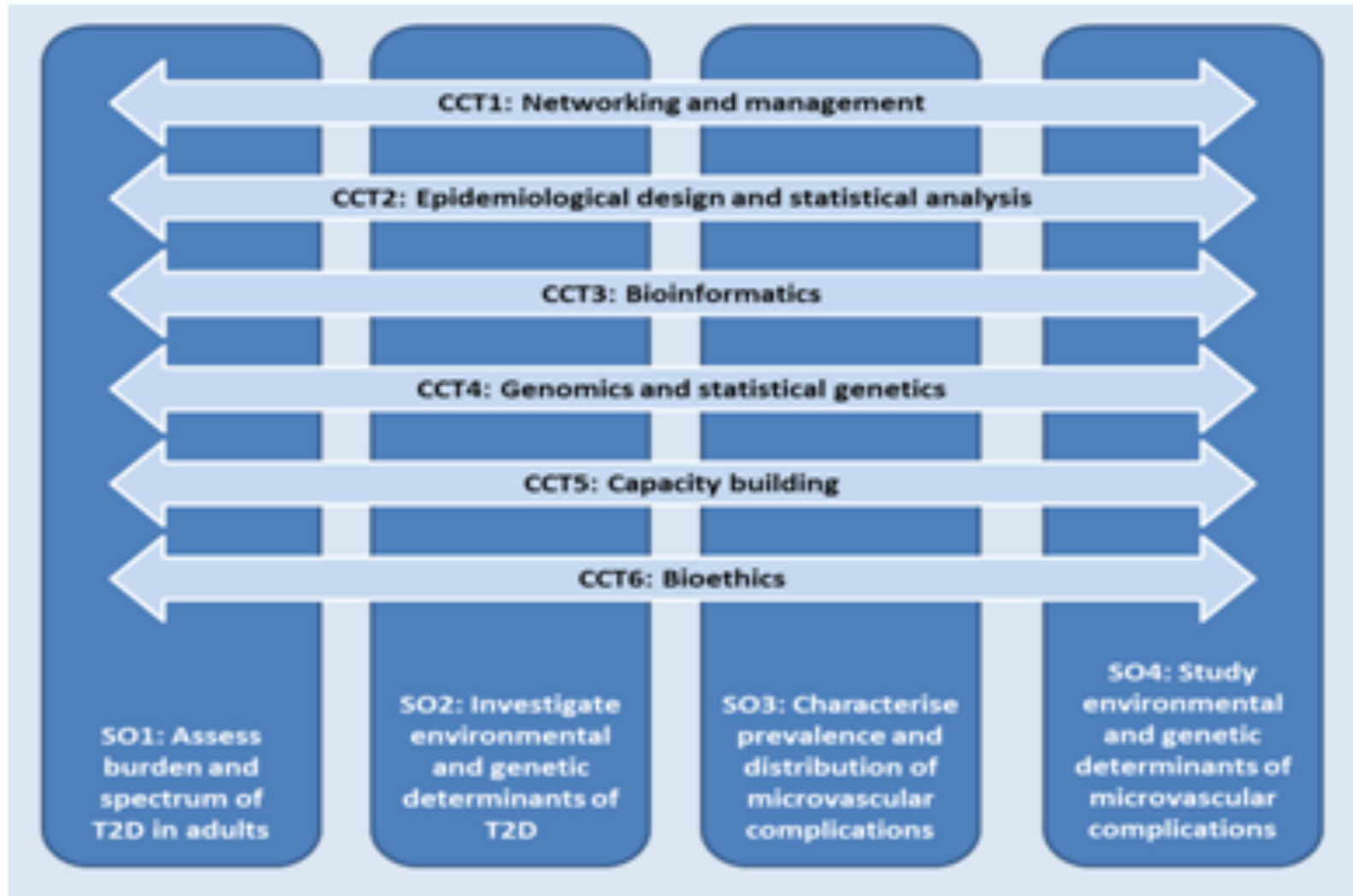
Operational  
Management



Data Sharing



# H3Africa Diabetes: Scientific Objectives





# H3Africa Diabetes: Design and Methods



## Multiple Strategies

Sequencing of known T2DM regions

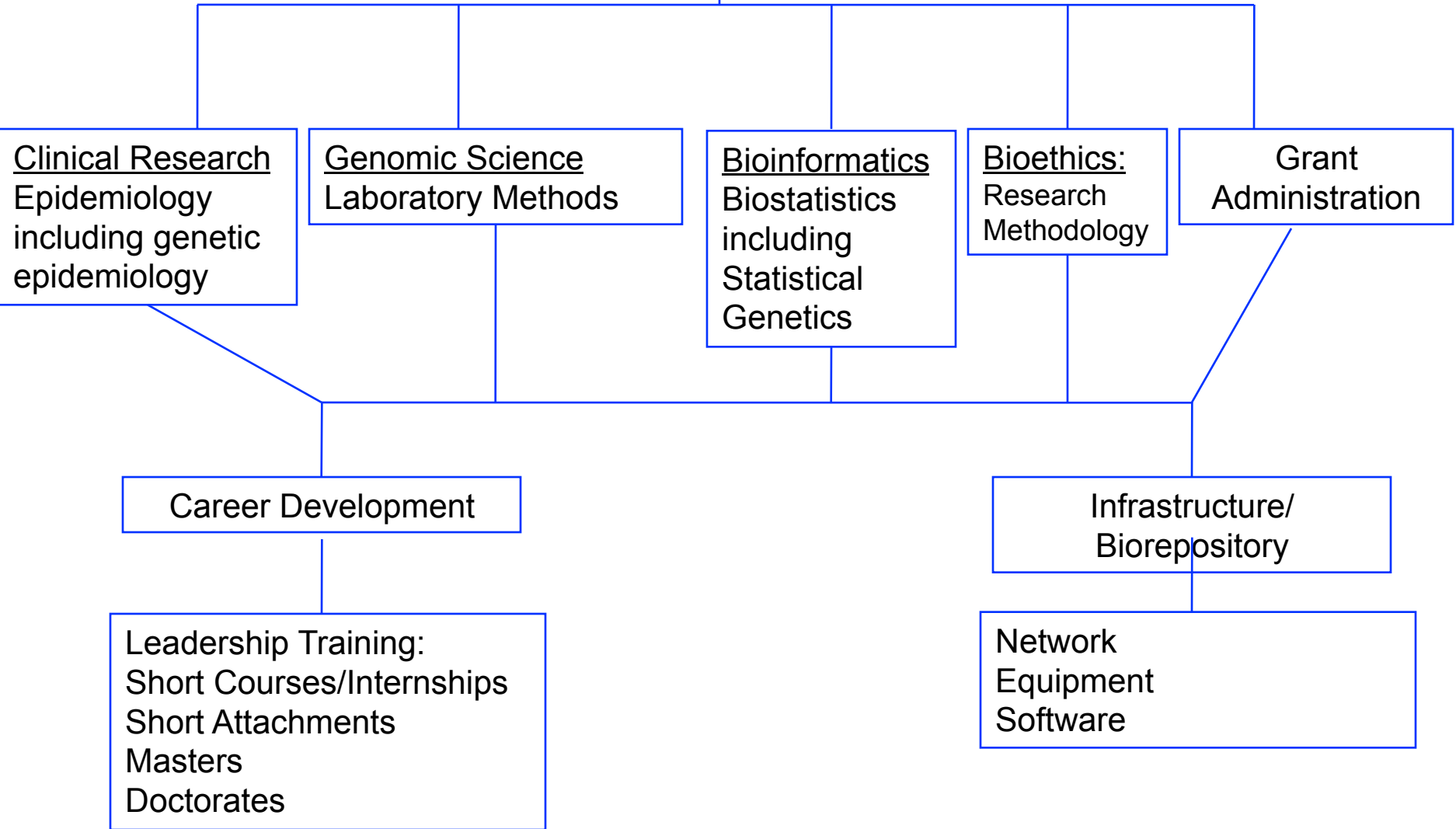
Genome-wide genotyping arrays and

Whole exome/genome sequencing

12,000 T2D Cases  
12,000 Controls



# Capacity Building





# Challenges Issues Going Forward

- Finance: Overheads, Central Fund
- Ethics: Results to Subjects; Banking of samples
- Science:
  1. Harmonized Generic data capture tool adaptable with approved local content
  2. Sampling frame: Cases and Controls from same geographic area
  3. Complications: To be limited to a few sites, cost constraints.





# SMT MINUTES

“the PI institution to receive overheads on the proportion of the grant allocated to the PI’s institution” and

“that all subcontracts to other African institutions should receive the equivalent proportion of the overheads less some administrative costs”



# Acknowledgement

**PI:**

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• **Manjinder Sandhu** (MS), Welcome  
Trust Sanger Institute, Hinxton, **UK**

## Thank You