**WHAT IS CHAMPS?**

Child Health and Mortality Prevention Surveillance saves lives by collecting, analyzing, and sharing accurate and timely data about causes of child mortality in regions where it is highest.

**A GUIDE TO**

**CHAMPS DATA**

**HOW CHAMPS OPERATES**

CHAMPS uses tissue samples, laboratory diagnostics, expert multidisciplinary panels, and demographic and mortality surveillance to accurately determine causes of stillbirth and death in children under the age of five in the places where we work.

**WHERE CHAMPS OPERATES**

CHAMPS operates in Bangladesh, Ethiopia, Kenya, Mali, Mozambique, Sierra Leone, and South Africa.

**RESULTING DATA**

CHAMPS’ DATA ARE UNIQUE BECAUSE THEY:

- **Are based on multi-sectoral surveillance**
  - Data from each CHAMPS case are contained in five main files.
  - Demographic Surveillance System (DSS)
  - Mortality Surveillance
  - Data Collection
  - Laboratory Work
  - Verbal Autopsy

- **Are refined monthly on our website and are available for immediate download at CHAMPShealth.org**

**B**

**MITS A SOLUTION TO DETERMINING THE CAUSE OF CHILD MORTALITY**

Minimally invasive tissue sampling (MITS) is a series of biopsies of key organs, allowing examination of body tissues in places where conducting full autopsies is not practical.

**A SOLUTION TO DETERMINING THE CAUSE OF CHILD MORTALITY**

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**DATA COLLECTION**

All results/information can be found in CHAMPS’ datasets:

- **Tissue specimens collected**
  - Blood
  - Brain
  - Lung
  - Heart

- **Non-tissue specimens collected**
  - Blood
  - Urine
  - Stool

- **Hospital and community surveillance**
  - Age, sex, and estimated date of hospitalization
  - Additional information
  - In-depth biometric data
  - Location of death and details of all clinical interventions
  - Metadata and data dictionaries are available on the CHAMPS Dataverse at https://dataoserve.unc.edu/dataverse/champs

For access to the biorepository and additional data such as histopathology images, email info@champshealth.org

To learn more, visit: CHAMPSHEALTH.ORG/DATA