



### **EPHD competencies**

EBCC1: Discuss the extent, distribution and determinants of common and emerging communicable and non-communicable diseases, and mental health disorders of local, regional and global importance

EBCC2: Discuss prevention and control strategies/programs for common and emerging communicable and non-communicable diseases and mental health disorders

EBCC3: Design epidemiological studies to investigate public health research questions

EBCC4: Demonstrate ability to write software codes in order to manage and analyze health data through the use of multiple statistical software

EBCC5: Apply inferential statistics and advanced statistical approaches such as regression modelling to analyze complex health related data

EBCC6: Interpret and communicate statistical findings in oral and written format

EBCC7: Review, synthesize and communicate published epidemiological findings in oral and written format

EBCC8: Appraise the quality of epidemiological evidence by evaluating studies for bias and other sources of systematic errors

EBCC9: Analyze Health related data using advanced statistical techniques and software packages