**Training Course on Population Change and Public Health**

**WHO SHOULD APPLY?**

Public health practitioners, epidemiologists, exposure scientists, quantitative health geographers, risk assessors, students.

**DURATION**

5 Days

**COURSE OBJECTIVES**

After completion of this course the student will be able to:

* Describe the current status and trends in population size, composition and distribution, and analyze the causes and consequences of changes in these characteristics.
* Calculate and interpret basic measures used to assess demographic processes: fertility, mortality, migration and urbanization.
* Describe and analyze the theories and empirical evidence to explain the observed trends in fertility, mortality, migration, and urbanization in the developing and developed world .
* Describe trends in household/family structure, number, composition and types, and their demographic and social implications.
* Describe and interpret basic biological reproductive processes and major contraceptive technologies.
* Identify the important reproductive health issues in the Sub-Saharan region of Africa and their socioeconomic, health and demographic impact; and devise programmatic strategies to tackle them.
* Analyze population policy, its formulation and role in the future of sub-Saharan Africa's demographic and reproductive health trends.
* Outline the steps and issues involved in designing a reproductive health/family planning program.
* Analyze organizational, administrative, financial and technical issues involved in program design, implementation and evaluation.

**COURSE CONTENT**

·         Population Size, Growth, and Demographic Transition

·         Population Structure, Composition and Distribution

·         Social and Economic Consequences of Population Growth

·         Fertility and Reproduction: Data Sources and Measurement

·         Fertility Change: Trends, Differentials, Determinants and Theories

·         Mortality and morbidity: Data Sources and Measurement

·         Mortality Decline: Trends, Differentials, Theories and Prospects

·         Migration: Sources of Data, Measurement, Trends in Time and Space, Theories and Implications

·         Urbanization: Measurement, Theories, Trends, and Prospects

·         Reproductive Health: Biological Processes and Contraceptive Technology

·         Components of Reproductive Health

·         Fertility and Infertility: Processes and Management

·         Population Policies and Programs

**REQUIREMENTS**

Participants should be reasonably proficient in English.

**METHODOLOGY**

The instructor led trainings are delivered using a blended learning approach and comprises of presentations, guided sessions of practical exercise, web based tutorials and group work. Our facilitators are seasoned industry experts with years of experience, working as professional and trainers in these fields.

 COURSE Training Center: Datastat Training Center, Nairobi, Kenya

Start Date: 8/19/2019

End Date: 8/23/2019

Fee: Ksh 80000, $900

APPLY ONLINE: <https://datastatresearch.org/courses/course.php?title=Training%20Course%20on%20Population%20Change%20and%20Public%20Health&id=3587&category=Health>

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