

## **Knowledge, Attitude and Behaviour of Secondary School Teachers Regarding Global Climate Change in Karachi**

**Department:** Community Health Sciences

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**Co-Investigator:** Dr. Masood Kadir

### **Study Objectives:**

To assess knowledge, attitude and behaviors of secondary school teachers regarding Global Climate Change (GCC) in Karachi, Pakistan

### **Rationale:**

Climate change is increasingly affecting the globe in crucial areas of human lives. Anthropogenic contribution to climate change is widely recognized. Behaviors needed to counteract this phenomenon have strong links with how individuals perceive the issue of climate change. Cross cultural studies have revealed different perspectives of people on climate change; and hence calls for varied actions. Increased awareness among the masses has been reported to be linked with increased concern about climatic change which is believed to influence intention to carry out a given behavior.

Karachi being the hub of industrial and educational activities is more vulnerable and at the same time more resourceful to counter the process; hence, knowing the perceptions, beliefs and attitudes of people in Pakistan is likely to have a favorable impact in addressing this issue.

The Department of Community Health Sciences at AKU has an independent division of EHS and the investigators of this proposal have a track record of conducting research on environmental issues in a programmatic fashion, and climate change is an important component of that program. CHS department has also worked with the government funded, community based projects. Thus, AKU is most suited for successfully leading community based studies of this nature in Pakistan.