

ABSTRACTS FOR ORAL PRESENTATIONS

Climate Change: The Causes, Health Effects and Strategies

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Background: Some call it climate change and some global warming, regardless of the term used, it has been deemed the biggest global health threat of the 21st century. It is the 13th goal of United Nations Sustainable Developmental Goals (SDG). Multiple factors contribute to this global phenomenon including the anthropogenic causes which are man-made. The repercussions of this crisis are vast and bring effect environmentally and socioeconomically. These then ultimately lead towards an effect on individual as well as population health. **Objectives:** (1) To understand the causes of climate change and to focus on anthropogenic causes. (2) To understand the impact this phenomenon has on individual and population health. (3) To identify the strategies to control and prevent further climate change. **Methods:** Literature review of multiple previous studies were done, focusing on the causes as well as on the strategies to mitigate climate change. The strategies identified were those that were in line with the targets of the 13th goal in the SDG. The database used was BMJ and ProQuest. **Results:** Climate change is mainly due to man-made activities such as fossil fuels combustion, livestock farming, and deforestation. The health effects include increased in vector-borne diseases, increased heat related illnesses and increased respiratory illnesses. Strategies such as strengthening adaptivity to climate-related hazard, climate change integration into national policies, education, awareness-

raising, impact reduction and early warnings have been put in place to tackle this crisis.

Conclusion: Climate change has already begun. However, the wheels have been set

in motion to tackle this issue. Collaborating and working together are crucial as the well-being of our planet is the responsibility of all mankind.