

Biosafety outside Laboratories

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Introduction

Recent advances in medical technology are no doubt marvelous and quite valuable. These advances have been projecting smoothly alluding prevention from various hazards for all individuals in the universe. Nevertheless, all these protrusions are appeared to be vulnerable, especially when developing and under-developed areas are observed. Being associated with health sciences field, residing in developing country and working in public institute, I, myself, am observer of these miserable conditions, which are suffered by surrounding populations. Efforts of biosafety within laboratories are accomplished as per policies defined by related regulatory bodies at their level best. Though, behind the wall, all these regulations diminish. These situations acknowledge callous attitude of authorities towards the suffering of surrounding residents. Below is the photograph of area of a hospital adjacent to a top public medical university in a developing country (Supplementary File). The building in the photograph is the newly build operation theatre complex equipped with advanced instruments and safety installations. However, the area at very outside the complex is coated with dust, garbage, sputum thrown by men, usually after chewing areca nut etc. Working professionals in the hospitals elapsed in a

hasty manner after performing their routine work. They impose this attitude to show avoiding hazards, which would ascend from insanitary environment. Though, none of the regulatory bodies look into matter to improve the condition. Adler [1] expressed the similar thoughts in her report, in which she also felt pity for the failure of these advances in environmental safety. Number of researches has been done proclaiming unsafe conditions with related hazards in such areas. However, none of the permanent implementations have been indulged to refine the situations. Different welfare organizations somehow involve in improving the conditions. However, the effect of these elementary efforts is usually are not everlasting. The matter of concern for this report is to seek attention for these conditions. Education of these people and working at low levels can reduce these miseries. Safety mechanisms must be implemented outside the laboratories too. Continual monitoring efforts should be raised, especially in developing and under-developed areas.

References

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