

VIROLOGY VIROLOGY

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Strategies for disease prevention

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¹P.S.G. Inst. of Medical Sciences& Research, India ²Centre for Study of Social Exclusion and Inclusive Policy, Bharathidasan University, India Viral diagnostics are becoming increasingly important in clinical medicine and public health. Factors in raising global concern with respect to acute viral diseases include burgeoning international travel and trade, political instability and bioterrorism, climate change and its effects on vector distribution, and the emergence and re-emergence of zoo noses. The establishment and implementation of platforms that enable early differential diagnosis of infectious diseases will be a key to appreciate the full potency of antiviral therapeutics. Early diagnosis and treatment may be critical to the efficacy of antiviral therapy. It is easier to control viral dissemination within a single host and to reduce the potential for transmission to others when viral burden is low.

In this regard, the educational institutions can play a vital role in disease prevention by propagating the strategies viz., **The promotion of personal health & Oral hygiene, Physical exercise and Environmental sanitation** through public out-reach programme as part and parcel of their social responsibility.