



LEGACY OF INTERNATIONAL HEALTH CARE : DRUG RESISTANCE, DRUG DEVELOPMENT AND THERAPEUTIC STATUS

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Health care is a very expensive aspect of our present day life. Even though WHO has sought health care for all for this millennium' that would be very difficult to implement. However, the burden of disease is increasing year after year and is associated with changes in pathogens at their genomic level, appearances of new diseases, development of drug resistance in pathogens and coinfection of many pathogens in a single host. In this review, mechanisms of drug resistance in prokaryotes and eukaryotes, novel kinds of therapeutic agents and their evolution to counter many diseases, particularly cancer that kills over 6.6 million people per year have been described.