

## Holistic pharma for all

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Pharmaceuticals have undoubtedly contributed to increased life expectancy and better quality of life, especially in old age. Lifestyle based diseases are now better managed but factors leading to ageing and neurodegenerative diseases are yet to be understood fully. In addition to 'curing' diseases, one has to engage in locating the origin of diseases. A more holistic approach combining different systems of medicine is called for. This helps reduce overdependence and also makes treatment more affordable. In the forthcoming era of personalized medicine, low dose formulations will play a more important role. The question of affordability also has to be constantly kept in mind. Can a vitamin, for example, be prohibitively costly? Many Indian scientific organizations and companies have made great inroads in this regard. The success stories of IICT, Hyderabad, AVRO Labs.-CIPLA, Ranbaxy, ORCHID, Glenmark are noteworthy. The CSIR-OSDD initiative in combating tropical diseases and invoking telemedicine are indeed laudable.

### Biography

S. V. Eswaran has taught for 43 years. Served as Principal, Deshbandhu College, Delhi, 2001-2003 and as a member of national committees, e. g. Star Colleges Committee, Department of Biotechnology, Government of India, Shiv Nadar University, Greater NOIDA; Ph. D., Delhi, 1973; Post-Doc. Max Planck Institute for Biochemistry, Munich, 1976-77; Universities of Heidelberg; Karlsruhe, 1984; Goettingen, 1997; Technical University, Delft, 1990; Ohio State University, Columbus, 1997; Brown University, 2006; CRSI Best teacher award, 2007; University of Delhi distinguished teacher award, 2009; DAAD-UGC fellowship, 1976-77. Published 60 papers, patents and supervised 4 Ph. D. and 21 M. Sc/ M. Tech. thesis.

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