

Editorial

Vanakkam.

This issue of the journal focuses on "Drug Resistance" – both microbial and non microbial.

Discovery of antibacterials has been an epoch of the 19th /20th centuries. Development of resistance to antibacterial by the microbes has been the major realization of the mid, late 20th & 21st century. The reason for this is not difficult to discern. Indiscriminate, inadvertent and inappropriate use of antibacterial has led to microbial drug resistance. A review article describes the mechanism of microbial drug resistance.

Tuberculosis has existed since time immemorial. Drugs for tuberculosis were discovered in the 20th century. From single drug chemotherapy, soon evolved multidrug chemotherapy of tuberculosis. The *Mycobacterium tuberculosis*, probably more ancient than mankind, seems to have outwitted mankind. The emergence of Multi Drug Resistance *Mycobacterium tuberculosis* is discussed in a review article.

A human being is a trillion celled organism. In the human body each cell (except those programmed for apoptosis) tries to survive and resist any change in its milieu. Human beings therefore also develop resistance to several pharmacological agents. This is described in a review article as Non Microbial Drug Resistance.

An original article deals with the impact of dental caries and dental fluorosis on the Quality of Life of 12- year old children in Tamil Nadu. Case reports feature interesting articles from the departments of surgery, paediatrics and dentistry.

An ancient Sanskrit sloka humorously describes the doctor as Yamaraja's brother¹.

vaidhyarAja namaH tubhyaM yamarAjasahodara |
yamaH tu harati prANAm vaidhyarAjaH dhanAni cha ||

वैद्यराज नमः तुभ्यं यमराजसहोदर ।

यमः तु हरति प्राणाम् वैद्यराजः धनानि च ॥

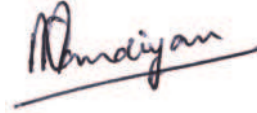
O Doctor, I salute you! You are the brother of Yama Raja!

While Yama only takes the life, the doctor takes the money too!

The attire/ensemble of Yamaraja's brother seems to have changed over the centuries. The article from the pages of history describes Medical fashion over the centuries.

An article highlights the Nobel Prize for medicine in 2013. Medical updates and an intriguing ECG adds to an interesting read.

We look forward to your valuable suggestions and comments.



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- 1) Yamaraja's Brother: The Autobiography of Dr. M.K. Mani. Bharatiya Vidya Bhavan, 1989

