



Public health practitioners have said that every disease has certain susceptible points and therefore the basic approach in controlling disease is to identify these points and break the chain of disease transmission. Such informed disease prevention and control however, requires epidemiological knowledge of the disease, multi-factorial causation, sources of infection and dynamics of transition. Frequently it may be necessary to identify and institute more than one method of disease control simultaneously.

One important method in the control of infectious diseases is immunization. Across the world as part of child health interventions, immunization of children has drawn great attention and public investment. The Universal Immunization programme in India aims to cover every child immaterial of their socio-economic background. The Medical fraternity led by Pediatricians and public health experts have place immunization high on their agenda and look at as a cost-effective method in the control of infectious diseases.

Although effective control of a disease requires technical expertise, the participation of the community, political support and inter-sectoral coordination also are indispensable components of disease prevention.

The three basic and continuing approaches to disease control are modifying:

- Reservoir of source of infection
- Roots of transmission
- Susceptible host

### Profile of the Speaker:



Dr.Nandhini Kumaran, MBBS, DCH, PGPN (Ped.Nutrition) is an alumni of the Coimbatore Medical College. She distinguished herself as the 'Best outgoing student of the batch Pediatrics' from Madras Medical College. She is the 'National winner of practicing pediatricians Quiz' in 2002. She has been the Past President of Indian Academy of Pediatrics, Coimbatore branch. Her professional career of 33 years has helped her care for thousands of children and be a role model for young Pediatricians and Physicians. Currently she is devoted to full time practice at Ramnagar, Coimbatore and serves as a visiting Pediatric Consultant at Sri Ramakrishna Hospital. Her technical areas of interest include: Nutrition, Pediatric allergy, Infectious diseases including Dengue, Kawasaki disease.

### Programme:

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| 03.30 pm | Interfaith Prayer by Shanti Ashram Staff  |
| 03.35 pm | Introduction of the theme & speaker: Dr.Jayanthi Ramesh, Chief Paediatrician, ICPH  |
| 03.40pm  | Parental awareness session on the<br>Critical importance of childhood immunization during COVID 19 and beyond<br>Dr.Nandhini Kumaran, Senior Paediatrician, Indian Academy of Paediatrics (IAP) |
| 04.20pm  | Q&A led by Mr.Vijayaragavan, Head, Youth Leadership Programme, Shanti Ashram  |
| 04.45pm  | Wrap up: Dr.Kezevino Aram, President, Shanti Ashram   |