

Dear IAP IDians

We are extremely pleased to present the second issue of 2021, which is being published on time.

This issue has very interesting articles including an article on Typhoid fever from Nepal- Mapping the high burden areas of typhoid in Nepal for potential use of typhoid conjugate vaccine: an analysis of data from publications and routine surveillance systems in Nepal.

The article is a review of literature on Typhoid fever in different regions of the country and high burden area mapping would help plan strategies to implement WASH and vaccination to achieve sustainable reduction in the disease burden.

The article on Genomics and Whole Genome Sequencing (WGS) is a newer insight into identification and characterization of micro-organisms using these increasingly used diagnostic tools. The ability to analyse microbial communities without culturing organisms has created the ever-growing field of metagenomics and microbiome analysis and has generated significant new insights into the relation between host and microbe. The COVID-19 pandemic has become an unprecedented public health challenge for clinicians and policymakers across the globe.

Reviewing the current evidence for COVID-19 is imperative to help understand effective preventive and treatment measures for this novel threat to humanity. A review article on *A comprehensive review of current evidence on coronavirus disease (COVID-19)*, the current clinical epidemiology, pathophysiology, clinical presentations and treatment, discusses infection prevention, control and management strategies put forth by the WHO (World Health Organization), Centers for Disease Control and Prevention (CDC), the Ministry of Health and Family Welfare (MoHFW) to the Govt of India and Indian Council of Medical Research (ICMR).

A case series on Chikungunya in infants is an interesting read and highlights the cutaneous manifestations of the disease and will certainly be of help to the readers for suspecting chikungunya in infants.

An article on Fungal infections and immunity in the immunology corner section discusses important predisposing factors for clinically significant fungal infections. In this paper, the antifungal immune defence has been discussed and a simplified approach to immune deficiencies with increased susceptibility to fungi has been provided. The issue also has interesting case reports on Tuberculous meningitis and COVID-19 coinfection and Acute encephalopathy as a presenting symptom of nontyphoidal salmonellosis.

With best wishes!

Vijay N Yewale
Editor-in-Chief

Bhaskar Shenoy
Managing Editor