

Editorial

Dengue Raised its Ugly Head

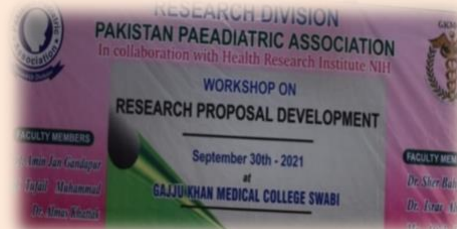
Monsoon season brings relief from hot and dry weather. However, during the rainy season, the threat of viral, bacterial, and vector-borne infections are high. Dengue fever is usually caused by the dengue virus, transmitted by the bite of the Aedes mosquitoes. It is possible to get dengue more than once. Dengue is caused by a virus which has four different strains. Being affected by one strain offers no protection against the others. A person can suffer from dengue more than once in her/his lifetime. The Aedes Aegypti mosquito, or dengue mosquito, is dark coloured and has typical white markings on the legs and lyre like markings on the thorax. It is significantly smaller in size, being only 4 to 7 millimeters long. In this species, the female mosquitoes are longer than males.



The number of dengue fever cases being reported from Swabi is registering an increase in the last two weeks. The admitted patients in MTI-GKMC/BKMC are 10 in number on 02-10-2021, whereas the COVID – 19 patients dropped from 75 to 40 in average. It's time to go for a study of prevalence of Dengue in Swabi. Our Stalwart should opt for research work for prevalence of Dengue Virus in Swabi. A study was conducted in 2018 by the University of Swabi and thereafter no research work was carried out.



Research Proposal Workshop



The honourable Member BoG Prof. Dr. Tufail Khan chaired the session and paid emphasis on the basic initial steps of the Research Proposal Development and stated that the entire building is erected on base and if base is found defective the entire building will have the same reflection and quoted a Persian verse:

خشت اول چون نہد معمار کج
تا ثریا می رود دیوار کج

He beautifully summarised the basics as "To identify the problem, review the available literature, setting research questions, objectives, and hypotheses, choosing the study design, setting inclusive and exclusive criteria, collecting data its processing, analysing data and its translation to informative report writing.

The Dean/Chief Executive deliberated upon the topic in a very simplest and effective way and explained to the participants that the first step in the research process is to develop a research question. This can be a problem that needs to be solved, or some piece of information that is missing about a particular topic. Answering this question will be the focus of the research study.

Research proposal development workshop was conducted by Pakistan Paediatric Association (PPA) Research Wing, hosted by department of Paediatrics MTI GKMC Swabi in collaboration with Health Research Institute, NIH. Various aspects of research proposal development were discussed in detail. Certificate were distributed amongst the participants and Prof. Dr. Shahid Nisar, at his closing remarks paid Special thanks to professor Dr. Amin Jan Gandapur and Dr Tufail Khan and entire PPA team on behalf of Institution.

Health Professionals took a Deep Breath to dispel Agita as Dengue Fever surge stir up Swabi

The current epidemic has caused to date 16 580 confirmed cases and 257 deaths in Lahore and nearly 5000 cases and 60 deaths reported from the rest of the country. The WHO country office in Pakistan affirmed continuous support to the Government of Pakistan in its response to the epidemic of dengue fever and is fully committed to continue its efforts to assist Pakistan's dengue response by providing situation analysis, guidelines for quality-assured interventions and capacity-building for health planners and care providers at all levels and in all provinces in Pakistan.

WORLD HEART DAY

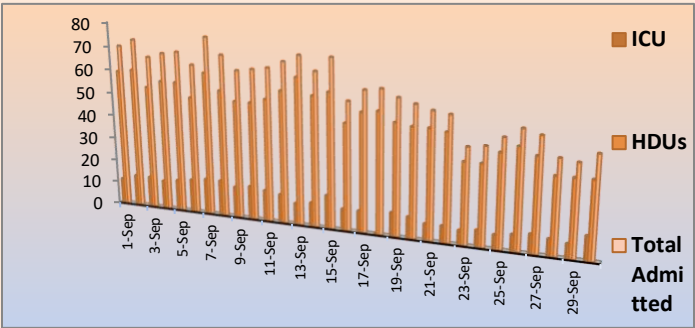


Heart Day provides a perfect platform for the CVD community to unite in the fight against CVD and reduce the global disease burden.

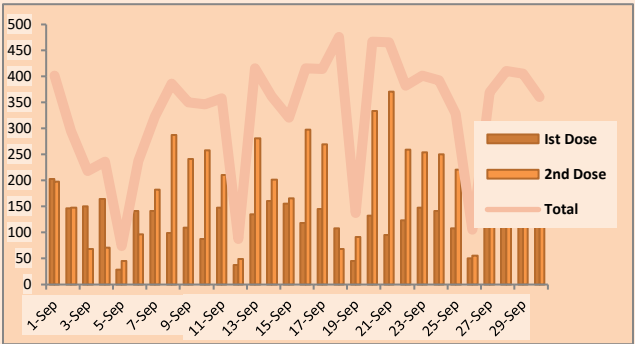
World Heart Day is a global campaign during which individuals, families, communities, and governments around the world participate in activities to take charge of their heart health and that of others. Through this campaign, the World Heart Federation unites people from all countries and backgrounds in the fight against the CVD burden and inspires and drives international action to encourage heart-healthy living across the world.

The faculty of Cardiology of MTI-GKMC/BKMC Swabi celebrated the day and tried to spread awareness amongst the staff and emphasized on them to take the message to homes and neighbourhood to reduce mortality and morbidity

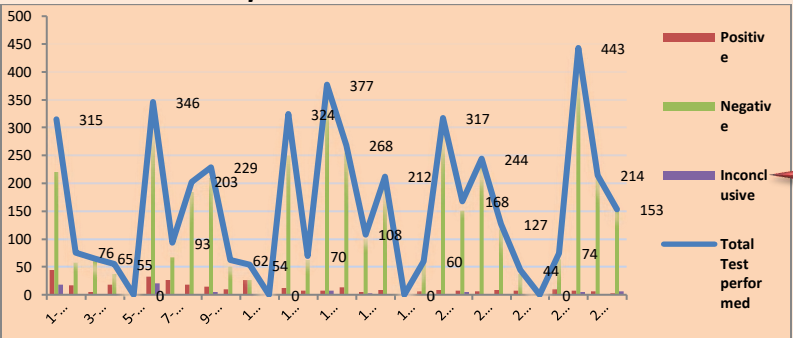
COVID – 19 Bed Occupancy
September 2021



COVID – 19, Vaccination
September 2021



COVID – 19, Test Processing
September 2021



Infectivity Rate
September = 7 %

METAPHYSICAL FLAVOUR

My Soul is Furnace



Happy with Fire

It's enough for a Furnace to be
The house of fire
For Love, like a Furnace
There's always something

To Burn

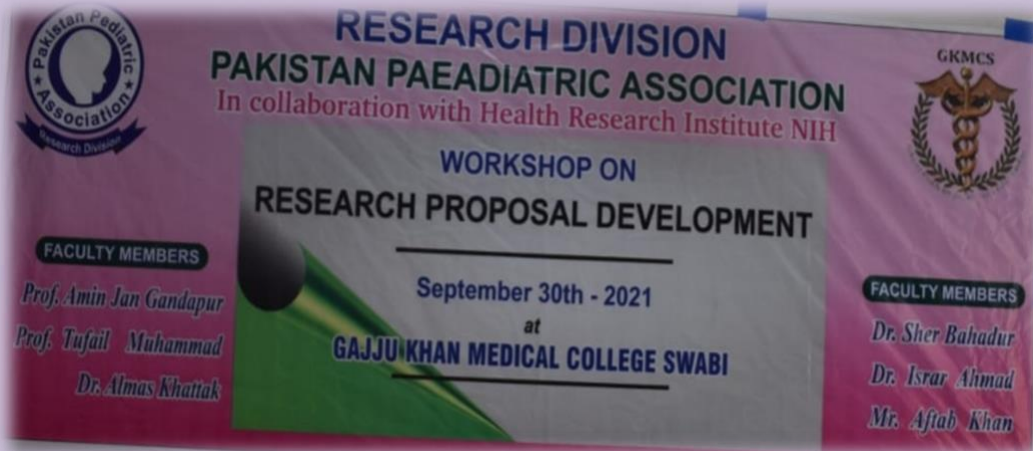
If you don't see This
You're Not a Furnace



God talked to Moses
In the silence of the heart
And whispered,

"O my chosen one,
I love you!"

Pictorial Presentation
Research Proposal Development Workshop at MTI – GKMC Swabi



WORLD HEART DAY
At MTI - GKMC/BKMC Swabi



Nurses training on Management of dengue patients
At MTI GKMC/BKMC Swabi



**5th Plantation Drive by “The City School” - Swabi Campus
At MTI – GKMC/BKMC Swabi**



"MUSKATEERS"



