

## **Report on "Free Diagnostic Camp"**

The vision of Clinical Biochemistry is to produce quality manpower with exhaustive knowledge, advanced technical trainings and outstanding academic potential in the field of clinical diagnostics and laboratory management. Our mission is to serve the society by extending a helping hand in improving upon the dismal diagnostic facet of health care sector.

As part of extension activity to serve the society a "Free Diagnostic Camp" was organized by the Department of Clinical Biochemistry, GDC Handwara in collaboration with Govt. Medical College Handwara on 14<sup>th</sup> of May 2024. The camp aimed to provide free diagnostic services to the college staff and students. The program was inaugurated by our worthy Principal, Prof. GR Ganie. In his inaugural speech, Prof. Ganie emphasized the critical role of health and its regular monitoring.

Almost all the staff members and a good number of students participated in the camp. The active involvement of both faculty members and students was instrumental in the smooth execution of the camp. GMC Handwara provided the technical support for sample collection. About 140 samples were collected which were subsequently analyzed in the Departmental Laboratory. The following tests were performed:

- Liver Function Test: which included analysis of Bilurubin, SGPT and SGOT.
- Kidney Function Test: Evaluation of kidney performance by analyzing Creatinine and Urea.
- Vitamin D Levels: Measurement of Vitamin D concentrations.
- Serum Calcium Levels: Assessment of calcium levels in the blood.

The test results were shared with the participants. The main finding of the diagnostic camp was the status of Vitamin D. We observed that most of the participants had subnormal or deficient levels of vitamin D (<8ng/dl) in their body; suggesting less exposure to direct sunlight and non consumption of vitamin D rich foods or supplements. They provided an insight into the health status of the college staff in particular and the community in general.

The Department of Clinical Biochemistry extends its gratitude to Prof. GR Ganie, the staff of GDC Handwara, the technical staff of GMC Handwara and all participants for their support and involvement. We look forward to organizing more such events to continue serving the community's health needs.



The "Free Diagnostic Camp" proved to be a significant initiative in promoting health awareness and offering accessible diagnostic services to the college community. The collaboration between GDC Handwara and GMC Handwara was pivotal in the camp's success. The event not only facilitated essential health screenings but also underscored the importance of preventive healthcare measures.