



Letter from HOD's Desk

It is a pleasure and honour to be heading the Biochemistry department of LHMC, SSKH and KSCH where I have been working actively for the past 20 years, being in private hospitals before that. We are proud to say that we have world class equipment, standard operating procedures and quality control as we cater to the diagnostic and screening tests required by the patient population of SSKH and KSCH as well as any referred patients.

The Biochemistry lab never sleeps .We provide 24x7x365 days diagnostic testing to the patients of SSKH and KSCH like glucose , glycated Hb, liver function tests , renal function tests , electrolytes with a short turnaround time . We started the Hormone lab for thyroid profile, fertility hormones, insulin and many more, and Micro and micro-nutrient lab for Vitamin D , Vit B12 , folate, Magnesium and Molecular Genetics lab for research and projects in various areas like Genomic risk factors of Myocardial infarction and Diabetes mellitus .We have extra-mural funded projects from DBT and DHR .We have started drug monitoring lab and cancer and cardiac markers . We have started thalassemia, sickle cell and aneuploidy screening under Nidan Kendra (DBT funded) which is in collaboration with the Gynaecology and Obstetric department and has aspirational district Mewat.

Our teaching schedules for 240 MBBS students, 4 MD students (approved seats) and at least another 25 MD students (from other departments for thesis work) are inclusive of the all modalities expected in the CBME curriculum. There are early clinical exposure modules developed, AETCOM and Seminars. We also have PhD students occasionally and regular MLT students for summer trainings

We regularly conduct workshops in genetic methodologies wherein candidates come from across the nation and have national conferences like AMBICON and ISARCON conducted by our department in association with societies.We are further involved in Mentorship programmes , Time and stress management workshops , cultural activities of students , LIS-HIS , various administrative committee.

We are proud to be a department focussed on diagnostics, teaching and research in equal measure and having the group dynamics of co-operation, team spirit, dedication and sincerity as we do our best for patient care, student guidance and medical research.

Sometimes we relax also 😊

Dr RITU SINGH

M, D., F.I.M.S.A., FISAR, F.I.M.E

W.H.O .Fellowship (Lab Genetics) A.I.I.M.S,Delhi.

DHR Fellowship (Genomics), University of Florida, U.S.A.

**Director Professor & HOD
Department of Biochemistry
LHMC and Associated Hospitals
Shaheed Bhagat Singh Marg
New Delhi 110001**