



Workshop

Molecular Hematology

Department of Human Genetics and Molecular Biology

University of Health Sciences, Lahore

Date: 11.02.2020

Organized By:

University of Health Sciences, Lahore

&

Pakistan Society of Haematology, Lahore

Dated: 11-02-2020

Venue: University of Health sciences, Lahore

Moderator: Ms. Madiha Maqsood

Workshop on Molecular Hematology

Time	Program	Presenter
08:30am-08:35am	Tilawat	Mr. Rooh Ullah
08:35am-09:05am	Overview of techniques for Molecular Hematology	Prof. Dr. Shagufta Khaliq
09:05am-9:35am	Application of Molecular techniques in Hematology	Dr. Mizna Arif
9:35am-10:00am	Demonstration on practical of different techniques	Ms. Madiha Maqsood
10:00am- 10:15 am	Tea Break	
10:15am-12:15pm	Hands-on DNA extraction PCR	Ms. Madiha Maqsood Mr. Ali Ammar Dr. Mizna Arif Dr. Asif Naveed
12:15pm – 01:15 pm	Overview of Next Generation Sequencing (NGS)	Prof. Andrew Peterson
01:15pm – 01:45 pm	Application of NGS in Hematology	Dr. M. Asif Naveed
01:45pm – 02:15 pm	Data Analysis in NGS	Mr. Ali Ammar
02:15 pm- 02:30 pm	Shield Distribution, Group Photograph Certificate distribution and Vote of Thanks	Vice Chancellor UHS Prof. Dr. Javed Akram Prof. Dr. Shahida Mohsin
02:30 pm	Lunch and Prayer	