

Workshop 3

Hands on Training on Advance Cell Culture Technique & Gene Expression Analysis by RT-PCR.

3rd December 2017

Venue – Kalam Centre, KGMU, Lucknow

9.00- 9.30 AM	Welcome & Registration
9.30 -10.30 AM	Molecular Biology and its Application in Medicine Dr. M. Kaleem Ahmad KGMU, Lucknow
10.30 – 11.30 AM	Inaugural Function & Tea
11.30 - 12.15 PM	Basic concept of cell culture and its role in understanding the diseases and drug development Dr. A B Pant CSIR-IITR, Lucknow
12.15 - 1.00 PM	Molecular Tools for the Characterization of Cells and Tissues in Normal Health and Diseases Dr. D K Singh CSIR-IITR, Lucknow
1.00 – 2.00 PM	Lunch
2.00 – 2.45 PM	Real-Time PCR: Tool for Molecular Diagnostics and Research Dr. Akhilesh Kumar Application Scientist (ABI), New Delhi
2.45 – 4.30 PM	Laboratory Demonstration on Advance Cell Culture Technique Dr. Vikas Srivastava & Mrs. Saumya Srivastava
4.30 – 6.15 PM	Hands on Training on Gene Expression Analysis by RT-PCR Dr. M. Waseem, Dr. Babita Singh & Mr. Sanchit Tiwari

