

Apex virology diagnostic laboratory for Uttar Pradesh

Indian Council of Medical Research's Grade I diagnostic viral laboratory (VDL), UP

Department of Microbiology, CSM Medical University, U.P., Lucknow.

Department of Microbiology, CSM Medical University, U.P., Lucknow has established an **Apex virology diagnostic laboratory**. The laboratory is well equipped and has the technical expertise to diagnose human pathogenic viruses.

Who can avail facilities: any Institution or the doctor or the patient in the state of Uttar Pradesh requiring virological investigations (No charges to be taken from the patient/ organization)

Outbreak investigations: Health authorities can contact for outbreak investigations. Our team of experts will accompany for collection and transportation of sample. Samples will be tested in the laboratory and report will be issued to concerned person without delay.

Cost: FREE FACILITY TO PATIENT and organizations. All the expenses for testing will be borne by the project for a period of next three years.

Technical support and advice available on: i) type of sample to be collected, ii) time of sampling, iii) method of collection, iv) sample packing, v) sample transportation. If one has any questions related to the study he/she is free to contact the investigators and will be provided the available information.

Contact at any of the following numbers:

VDL: 0522-225-3070 (land line)

Dr Desh Deepak: 09450078260

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Tests available at the Lab: List attached

**Dr. Amita Jain,
Professor and project PI,
Department of Microbiology, CSMMU, Lucknow**

List of test employed for diagnosis of various viral disease:

Virus/ Viral Disease	Antigen detection	Serology detection (Antibody detection)		PCR Nucleic acid detection		Cell culture
	Immunoflorescenc	IgM	IgG	Conv. PCR	Real Time PCR	
1. Measles	+	+	+	+	+	+
2. Rubella		+	+			
3. Mumps		+	+			
4. Influenza A, B	+			+	+	+
5. Swine flu					+	+
6. Para- Influenza	+				+	+
7. RSV	+			+	+	+
8. Meta pneumo Virus	+			+	+	
9. Boca Virus	+			+	+	
10. Adenovirus	+			+	+	
11. Hepatitis A		+				
12. Hepatitis E		+				
13. Enterovirus				+	+	
14. Dengue	Ns1	+	+	+		+
15. Rotavirus		+		+		
16. Sapo Virus				+		
17. Astro virus				+		
18. Noro virus				+		
19. Chikungunya virus		+		+		
20. Japanese Encephalitis Virus		+		+	+	
21. Hepatitis B*	HBsAg	+		+	+	
22. Hepatitis C*		+		+	+	
23. Hepatitis D		+		+	+	
24. HSV		+		+	+	
25. VZV		+		+	+	
26. EBV		+		+	+	
27. CMV		+		+	+	
28. Parvo B19		+		+	+	
29. Rabies	+					

* viral load assay available, + test available