



Adesh Institute of Medical Sciences and Research

(A constituent College of Adesh University, Bathinda)

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Dated : 02/03/2017

To

All HsODs
AIMSR, Bathinda

Sub: Protocol for submission of samples for Molecular Diagnostics.

1. Reference Chairperson, CIBR letter No AU/CIBR/03/2017/904 dated 01.03.2017 on the subject cited above.
2. A meeting was held at 10.30am in seminar hall of CIBR to discuss modalities for processing patient samples for analysis. The following decisions were taken:
 - a. For Diagnosis of Dermatophytosis
 - i. Dr Vipin Goyal, Associate Professor, Dermatology will advise the Out Patient for molecular diagnosis of specific organism associated with their ailment on case to case basis.
 - ii. Collection of sample (Skin, Nail, Hair) initially at this stage may be done by Dr Vipin Goyal and sent to Molecular Biology unit of AIMSR for analysis.
 - iii. 1.5 ml Eppendorf tubes to be used for collection of samples will be provided to Dr Vipin Goyal by the Molecular Biology Unit.
 - iv. The samples will be processed for PCR reaction at Molecular biology unit and the unit and the conclusion will be sent to Head, Department of Microbiology for reporting back to Dr Vipin Goyal.
 - v. Complete record of the samples analyzed will be maintained by the Molecular Biology unit.
 - b. For Diagnosis of Typhoid fever
 - i. The Clinicians in the Department of Medicine and any other related departments (s) will be requested to advise patients for molecular diagnosis for confirmation of typhoid at the Molecular Biology unit of AIMSR.
 - ii. Collection of blood sample of patient will be done in Phlebotomy laboratory, AIMSR.
 - iii. 2 ml blood sample in EDTA vial will be required to analysis which will be separately collected and sent to Molecular Biology unit for processing.
 - iv. The samples will be processed for PCR reaction at molecular biology unit and the conclusion will be sent to Phlebotomy laboratory, AIMSR for reporting back to concerned doctor.

for Adesh Institute of Medical Sciences & Research

H. Chaurasia
Principal

Copy to:

- PA to Registrar, Adesh University
- Medical Superintendent (Admn)
- Medical Superintendent

fwcd to o/o Principal, AIMSR