



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF MICROBIOLOGY

PG TEACHING SCHEDULE OCTOBER 2021

THEORY (10 AM TO 11 AM)

DATE	TOPIC	FACULTY
01.10.2021	Molecular mechanism of resistance to Beta lactam antibiotics	Dr. Nandita
08.10.2021	Non typhoidal salmonella	Dr. Anil
16.10.2021	Atypical pneumonia	Dr. Anil
20.10.2021	Streptococcus pneumonia	Dr. Poornima

SEMINAR (11 AM TO 12 PM) (Attendees: All faculties and PGs)

DATE	TOPIC	PRESENTER	CHAIRPERSON
04.10.2021	Sequencing methods	Dr. Swathy	Dr. Poornima
09.10.2021	Mycobacteria	Dr. Ameena	Dr. Nandita
11.10.2021	ZN Staining & AP Staining	Dr. Anna	Dr. Anil
18.10.2021	Stool concentration Techniques	Dr. Ameena	Dr. Poornima

GROUP DISCUSSION (10 AM TO 11 AM) (Attendees: All PGs)

DATE	TOPIC	PRESENTER	MODERATOR
06. 10. 2021	Conidiobolus	Dr. Swathy	Dr Poornima
12. 10. 2021	Catheter associated UTI	Dr. Ameena	Dr. Anil
19. 10. 2021	Japanese Encephalitis	Dr. Anna	Dr Nandita
21. 10. 2021	Stool concentration Techniques	Dr. Swathy	Dr Nandita

JOURNAL CLUB (11 AM TO 12 PM)
(Attendees: All faculties and PGs)

DATE	TOPIC	PRESENTER	MODERATOR
07.10. 2021	Alternative molecular methods for improve detection of meningococcal carriage	Dr. Anna	Dr. Anil
13.10. 2021	Comparison of different phenotypic approaches to screen and detect mec C harbouring methicillin resistant Staphylococcus aureus”	Dr. Swathy	Dr. Nandita
20.10.2021	A Rapid Immunoassay for Detection of Shiga Toxin-Producing Escherichia coli Directly from Human Fecal Samples and Its Performance in Detection of Toxin Subtype	Dr. Ameena	Dr. Poornima
28.10.2021	Automated interpretation of blood culture gram stains by use of a deep convolutional neural network	Dr. Anna	Dr. Nandita

PROCEDURES

Bacteriology	Serology	Mycology	Parasitology	Virology	Immunology	Molecular	Others, Myco-bacteriology
4594	637	254	130	9548	253	4237	573



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