



**AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE**

**AIMS Ponekkara P.O. Kochi-41**

## **DEPARTMENT OF MICROBIOLOGY**

### **PG TEACHING SCHEDULE MAY 2026**

#### **THEORY (10 am to 11 am)**

| <b>DATE</b> | <b>TOPIC</b>                   | <b>FACULTY</b> |
|-------------|--------------------------------|----------------|
| 02/05/2026  | Gas Gangrene                   | Dr.Nandita     |
| 09/05/2026  | Malaria, Leptospirosis, Dengue | Dr.Divya       |
| 16/05/2026  | Bacterial pneumonia            | Dr.Ambili      |
| 23/05/2026  | Non Tuberculous Mycobacteria   | Dr.Anil        |

#### **SEMINAR (11 am to 12 pm)** **(Attendees: All Faculties & PGs)**

| <b>DATE</b> | <b>TOPIC</b>           | <b>PRESENTER</b> | <b>FACULTY</b> |
|-------------|------------------------|------------------|----------------|
| 08/05/2026  | Bacteriology EQAS      | Dr.Irene         | Dr.Nandita     |
| 15/05/2026  | Mixed Culture seminar  | Dr.Divya         | Dr.Ambili      |
| 22/05/2026  | Technique seminar      | Dr.Mary          | Dr.Anil        |
| 30/05/2026  | Grams and AFB staining | Dr.Sonia         | Dr.Divya       |

#### **JOURNAL CLUB (11 am to 12 pm)** **(Attendees: All Faculties & PGs)**

| <b>DATE</b> | <b>TOPIC</b>                                                                                                                                                                                                                                                   | <b>PRESENTER</b> | <b>FACULTY</b> |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------|
| 04/05/2026  | Dan Ilges. Drew T. Dickinson.Point Counterpoint: Should MRSA nares be used as a tool for vancomycin de-escalation outside of pneumonia?Journal club Clinical Microbiology                                                                                      | Dr.Irene         | Dr.Anil        |
| 11/05/2026  | Shuang Liu, Die Hu. An emerging human eye disease is associated with aquatic virus zoonotic infection.Nature Microbiology 2026:11(4)                                                                                                                           | Dr.Divya         | Dr.Chinnu      |
| 18/05/2026  | David Rodriguez-Temporal , Mark Gutiérrez-Pareja .Prediction of KPC-producing Klebsiella pneumoniae by MALDI-TOF MS, ensemble learning, and spectral annotation.2026 , <a href="https://doi.org/10.1128/jcm.01466-25">https://doi.org/10.1128/jcm.01466-25</a> | Dr.Sonia         | Dr.Nandita     |
| 25/05/2026  | Xiaoyu Shan, Karen Cao, Drought drives elevated Antibiotic resistance across soils. <i>Nature Microbiology</i> volume 11, pages867–876 (2026)                                                                                                                  | Dr.Aswathi       | Dr.Divya       |

**DISCUSSION(11 am to 12 pm)**  
**(Attendees: All PGs)**

| DATE       | TOPIC                                | PRESENTER  | FACULTY    |
|------------|--------------------------------------|------------|------------|
| 05/05/2026 | GPC and GNB proceedings              | Dr.Aswathi | Dr.Ambili  |
| 12/05/2026 | Biochemical Reactions and AST        | Dr.Irene   | Dr.Chinnu  |
| 28/05/2026 | Discrepancies between VITEK and BCID | Dr.Sonia   | Dr.Anil    |
| 26/05/2026 | Orthohantavirus                      | Dr.Divya   | Dr.Nandita |

**CLINICAL PATHOLOGY MEETING( TIME : 10 AM TO 11 AM)**  
**(Attendees: All PGs)**

| DATE       | TOPIC                                                          | PRESENTER | ATTENDED BY                  |
|------------|----------------------------------------------------------------|-----------|------------------------------|
| 29/05/2026 | Importance of deep tissue sampling and antimicrobial selection | Dr.Mary   | Dr.Anil, Dr.Nandita, All PGs |

**PROCEDURES**

| Bacteriology | Serology | Mycology | Parasitology | Virology | Immunology | Molecular | Others, Mycobacteriology |
|--------------|----------|----------|--------------|----------|------------|-----------|--------------------------|
| 7212         | 1820     | 414      | 215          | 13258    | 363        | 375       | 1091                     |

  
**DR. V. ANIL KUMAR,**  
**HOD, DEPARTMENT OF MICROBIOLOGY**  
**AIMS, KOCHI**