

DEPARTMENT OF MICROBIOLOGY

World hand hygiene day Poster competition

Date: 5/5/2023

Time:10am-1pm

World Hand Hygiene day 2023

Poster competition for MBBS PHASE 2

Theme: Accelerate action together(Hand Hygeine)

Number of Participants: 53 students (MBBS Phase 2, 2021-22 Batch)



**DEPARTMENT OF MICROBIOLOGY
HEALTHCARE AS A TEAM**

Date: 08/11/2023

Time: 2pm-5pm

Objective: To emphasize the importance of Healthcare as a team

Activity: Role play

Role play-1: Needle stick injury (Do's and Don'ts)

Role play-2: Post-op wound infection

Role play-3: Managing the OPD during emergency

Role play-4: Blood spill management

Role play-5: Outbreak investigation of MRSA

Participants:- 49 students

All faculty members

Role play-1: Needle stick injury (Do's and Don't's)

TEAM 1	
Moderator-Dr Pooja Mansabdar Belvi	
Case scenario: An intern was doing phlebotomy procedure on a patient. The patient is a known case of HIV. Intern got injured while recapping the needle. Enact on the don'ts and do's of needle stick injury (separately by two teams) emphasizing on the protocol to be followed later.	
REG NO	NAME OF THE STUDENTS
AA0221003	Abhishek M Patil
AA0221010	Basavaraj S Sanamani
AA0221012	Bhanuprakash K M
AA0221045	Kushi B Hosamani

AA0221055	Manish Korishetty
AA0221008	Anjali A Joshi
AA0221022	Devayani H K
AA0221034	Joshi Komal Vivek
AA0221053	Makwana Komal Manish
AA0221054	Manswini R



Role play-2:Post-op wound infection

TEAM 2

Moderator: Dr Kavitha

Post op wound infection

- Abdominal surgery was done on a patient. Surgeon rushed out of the OT after the Surgery. Assistant doctor shifted the patient and communicated to the family members.
- After a day patient was febrile with discharging wound was noted at the operated site. Surgeon came on rounds and asked for a wound swab for culture and sensitivity. Intern took a wound swab and sent which isolated Escherichia coli resistant to first and second line antibiotics.
- Microbiologist reported the isolate as Multidrug resistant organism, could be a colonizer or a pathogen. Kindly repeat the test with proper aseptic precautions. Kindly send for anaerobic and aerobic culture after collecting an aspirate and not the swab.

- Following this repeat test was done. This time it was isolated as Enterococcus faecalis which was sensitive to high level gentamycin and linezolid. Patient was treated accordingly and the symptoms subsided.
- Here because of poor team work and lack of proper communication the patient suffered unnecessarily and TAT was around 6 days to initiate proper therapy.

AA0221060	Mohammed Salauddin Bagalkot
AA0221076	Pathloth Vaishnavi Rathod
AA0221079	Pavana Mahadevappa Hallada
AA0221088	Pruthviraj Patil K
AA0221056	Manish Mahasubh
AA0221066	Naradekar Avantika Shital
AA0221082	Pooja Patil
AA0221063	N NANDINI IYER
AA0221098	Revathy Rajesh A
AA0221144	VISHWANATH BHONGALE VEERENDRA
AA0221146	WASKE MANALI PRADIPKUMAR



Role play-3:Managing the OPD during emergency

TEAM 3	
Moderator-Dr Pragati A Manoli	
<p>Case scenario: The regular opd starts at 9 am in the hospital. Today all the patients who were given appointment were ready in the waiting hall. Receptionist gets a call from one of the consultants that he needs an emergency leave. Immediately this message was conveyed to the Medical Superintendent in the hospital. Meanwhile the nurse who was handling OPD was panic to handle the crowd. Immediate meeting was called for the discussion on how to handle todays OPD patients.</p> <ol style="list-style-type: none"> 1.Role of Medical Superintendent as a team leader 2. Role of other consultant to whom work is distributed. 3. Role of senior resident. 4.Role of assisting nurse checking vitals 5. Role of receptionist taking appointments for that day. 	
AA0221092	Raj Dikshith Kandeppanavar
AA0221101	Rutuja Ajay Shinde
AA0221126	Soumya Ishwar Yanni
AA0221130	Subhas S Halagi
AA0221099	Rohan M Pattanshetti
AA0221100	Ruthu Kori
AA0221104	Sahana B Rao
AA0221107	Salunkhe Richa Rajesh
AA0221148	YASHASWINI R
AA0221149	YASHIKA H S
AA0221150	YASHVARDHANSINGH RAJ DEORA



Role play-4:Blood spill management

TEAM 4	
Moderator-Dr Vijetha .Sajjanar	
<p>Case :A 40yr old COPD patient admitted in female medical ward.Physician conducted routine medical ward rounds and suggested for blood sample for culture and sensitivity.Onduty Nurse collected blood sample and handed it to incharge ward attender to submit the sample to Microbiology laboratory.Attender dropped the blood sample bottle on the floor causing spillage of blood sample on the medical ward floor.Enact on Blood spill management</p> <ol style="list-style-type: none"> 1. Role of onduty nurse 2. Role of onduty Senior resident doctor 3. Role of Ward attender(ward boy) 4. Role of Housekeeping staff 5. Role of Female ward Unit head Chief 	
AA0221135	Tejas Gowda M B
AA0221139	Varun A Rudragoudar
AA0221143	Vishwajanya Thegampur
AA0221147	Yarriswamy R
AA0221108	Sambrekar Richa Rajesh
AA0221109	Samruddhi Sanjay Teli

AA0221113	Shahane Gayatri Vivek
AA0221116	Shet Sahil Haresh
AA0221117	Shreya K
AA0221141	Veedhi



Role play-5:Outbreak investigation of MRSA

Team-5

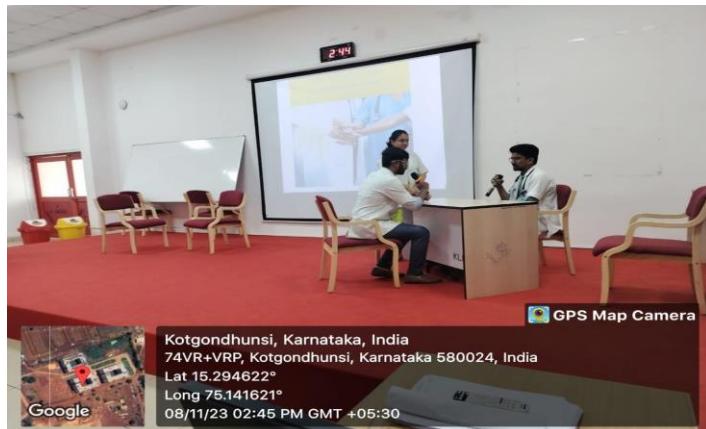
Moderator-Dr Deepa H

CASE SCENARIO

A patient comes with a history of road traffic accident. On examination there was a head injury and patient was unconscious. Patient was taken up for emergency OT after taking neurosurgeons consultation. Post-surgery there as a wound discharge on day 2 at the surgical site, for which neurosurgeon calls the Infectious disease specialist(ID). The ID specialist asked for proper wound aspiration sample to be processed in the microbiology laboratory. The following day, the MRSA was isolated on culture. The Infection control officer did the surveillance for the MRSA in the OT premises, on the health care workers and on the supporting staff. The OT nurse was found to be MRSA carrier.

STUDENT ACTIVITY: Discuss and demonstrate the roleplay on outbreak investigation for MRSA.

AA0221001	Aadil A
AA0221002	Aashriti Shreya
AA0221004	Aishwarya
AA0221005	Ajita Yashwant Bhosle
AA0221007	Anish G
AA0221009	Anjum Mohammed Atique Patel
AA0221011	Bhagyashree
AA0221013	Bhoomika D O
AA0221014	BhorSamruddhi Vijay
AA0221015	Biradar Vijay Mallikarjun



**DEPARTMENT OF MICROBIOLOGY
DEBATE ON CLINICAL CASE DISCUSSION**

Date: 7/12/2023

Time : 2 p.m – 3 p.m

Activity: Debate Case based Debate ,2 Case studies

02 students (Roll no 40,103)

