



Jawaharlal Institute of Postgraduate Medical Education and Research

(An Institution of National Importance Under Ministry of Health and Family Welfare)



4TH NATIONAL WORKSHOP ON **HOSPITAL INFECTION CONTROL** 29TH JANUARY TO 1ST FEBRUARY 2020



COURSE COORDINATORS

**DR JHARNA MANDAL
DR APURBA SANKAR SASTRY**

ORGANIZED BY

**DEPARTMENT OF MICROBIOLOGY &
HOSPITAL INFECTION CONTROL COMMITTEE
JIPMER, PUDUCHERRY**

Dear Doctor,

Greetings from JIPMER

We are pleased to announce that Department of Microbiology along with the office of HICC (Hospital Infection Control Committee), JIPMER will conduct the '**4th National Workshop on Hospital Infection Control**' between **29th January to 1st February 2020** in JIPMER Pondicherry, India. The target participant group will be **ONLY** faculty, consultant of Microbiology (post MD/DNB Microbiology) working in infection control from different parts of the country. Postgraduate students will also be taken as observers.

Infection Control is an essential component of any health care delivery system. Implementing infection control measures from simple hand washing to high-level disinfection of surgical instruments can prevent transmission of disease in health care settings. Unfortunately, an effective and robust infection control programme is lacking in most of the healthcare facility in India. Given the current scenario of antimicrobial resistance, antimicrobial stewardship program (AMSP) has become the need of the hour. However, there is a dearth of AMSP leads and infection preventionist in our country.

Microbiologists play a crucial role in implementing the infection control programme and to initiate antimicrobial stewardship measures. Hospital infection control committee (HICC) in the best of the healthcare facility in India are supervised by microbiologists. More so, when Government of India is planning to bring the infection control as a separate learning objective for the MBBS students, it is the need of the hour for every microbiologist to enhance their knowledge and share their skills on infection control.

This workshop aims at training the clinical microbiologists across the country on various aspects of hospital infection control which range from **bench side discussion** such as air, surface and water surveillance, MDROs screening for HCWs, endoscopy reprocessing, disinfectant testing, endotoxin testing to **bedside case discussion** which includes AMSP audit round, Bundle care audit round and HAI Surveillance. Newer topics such as software based data collection and analysis, use of MIC guiding table have been included.

The number of **PARTICIPANTS** selected for the workshop will be limited to **70** which include faculty, consultants, senior residents and infection control officers working in infection control.

There will be an **OBSERVER GROUP** limited to **50**, targeted to postgraduate students. Applicants working in infection control area and those applied (but not selected) in previous workshops will be given priority.

Applicants should discuss with their HODs before applying. If they are selected as participant, then they need to submit a declaration form countersigned by their HODs that they are working/ going to work in infection control team of their institute and they will be responsible for implementing/augmenting HIC activities in their institute after completion of the workshop.

Only one candidate per institute will be selected as a participant. If more than one candidates are interested, then they should discuss with their HODs and thereafter any one of them should apply as participant. Others can apply as observer.

In addition, there will be **DAY-SPECIFIC** registration as observer. Interested faculty, consultants, residents or postgraduates can apply for this. Participants of previous workshops are eligible for applying as day-specific observers.

The best participant of previous three national workshops who has contributed maximum to develop the HIC activities at their institute will be awarded '**HIC Champion award**' during the fourth national workshop.

COURSE COORDINATORS

Dr Jharna Mandal

Member Secretary, Hospital Infection
Control Committee (HICC)
Chairman (Nosocomial Infection Group,
JIPMER Quality Council)
Additional Professor and Head
Dept. of Microbiology, JIPMER

Dr Apurba Sankar Sastry

Infection Control Officer
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RESOURCE PERSONS

INTERNAL FACULTY, JIPMER

DEPARTMENT OF MICROBIOLOGY, JIPMER

Dr. Jharna Mandal MD

Member Secretary, HICC

Additional Professor and Head

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**Dr Apurba S Sastry**

MD DNB MNAMS PDCR

Officer In-charge (HICC)

Antibiotic Stewardship Lead

Assoc. Prof (Micro), JIPMER

**Dr S.Sujatha MD**

Professor

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**Dr Rakesh Singh MD**

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**Dr Rahul Dhodapkar MD**

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**Dr Rakhi Biswas MD**

Associate Professor

Dept. of Microbiology

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**Dr Noyal M Joseph MD**

Associate Professor

Dept. of Microbiology

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**Dr Nonika Rajkumari MD**

Associate Professor

Dept. of Microbiology

JIPMER



All residents, Department of Microbiology JIPMER

Infection control nurses, Infection control technician and other supporting staff, Hospital infection control committee (HICC), JIPMER

PROGRAMME SCHEDULE

Day-1 (Wednesday) 29.01.2020		Duration	Timings
Registration		30 min	8.00-8.30AM
Introductory Session			
	Introduction of participants	30 min	8.00-8.30AM
	Overview of workshop	30 min	8.30-9.00 AM
Prevention of HAIs			
	Standard Precaution-I Hand hygiene	45 min	9.00-9.45 AM
	Hand hygiene audit and glow gel & luminometer demonstration	45 min	9.45-10.30 AM
	Tea Break	15 min	10.30-10.45 AM
	Standard Precaution-II Personal protective equipment (PPE) including Practical on donning and doffing	1 hour	10.45-11.45 AM
	Transmission Based Precautions	1 hour 30 min	11.45-1.15 PM
	Lunch Break	1 hour	1.15-2.15 PM
Needle stick injury and Biomedical Waste			
	Needle stick injury- prevention and management	2 hour	2.15-4.15 PM
	Tea Break	15 min	4.15-4.30 PM
	Biomedical Waste	1 hour	4.30-5.30 PM
Feedback, Post-test MCQs & Homework			
	Hand hygiene audit	30 min	5.30-6.00 PM

Day-2 (Thursday) 30.01.2020		Duration	Timings
Homework			
	Recapitulation by rapporteur	5 min	8.00-8.05 AM
	Hand hygiene audit home work	25 min	8.05 - 8.30 AM
HAI Surveillance (NHSN, CDC)			
	Common terminologies (NHSN)	1 hour 30 min	8.30-10.00AM
	CA-UTI Surveillance (NHSN)	30 min	10.00-10.30 AM
	CLABSI Surveillance (NHSN)	30 min	10.30-11.00 AM
	Tea Break	15 min	11.00-11.15 AM
	VAE/PNEU Surveillance (NHSN)	1 hour 15 min	11.15-12.30 PM
	SSI Surveillance (NHSN)	1 hour	12.30-1.30 PM
	Lunch break	1 hour	1.30 -2.30 PM
Prevention of Major type of HAIs (continued..)			
	Prevention of DAIs (<i>Care bundle approach</i>) (CAUTI, CLABSI, VAP)	1 hour 30 min	2.30-4.00 PM
	Tea Break	15 min	4.00-4.15 PM
	Prevention of SSI	45 min	4.15-5.00 PM
ICU visit			
	HAI surveillance/bundle care audit	30 min	5.00-5.30 PM
Feedback, Post-test MCQs & Homework			
	HAI surveillance and bundle care	15 min	5.30-6.00 PM

Day-3 (Friday) 31.01.2020		Duration	Timings
Homework discussion			
	Recapitulation by rapporteur	5 min	8.00-8.05AM
	HAI surveillance, bundle care (homework)	55 min	8.05-9.00 AM
Environmental and Staff/patient Surveillance			
	Screening of HCWs and patients for MDROs	30 min	9.00-9.30 AM
	Water Surveillance	30 min	9.30-10.00 AM
	Air/surface Surveillance (Infection control in OT)	45 min	10.00-10.45 AM
	Tea Break	15 min	10.45-11.00 AM
Disinfection Policy			
	Disinfection Policy, Housekeeping policy, Endoscopy and Spillage management, Disinfectant testing, Single use device policy	1 hour	11.00-12.00 PM
Outbreak Investigation			
	CDC guideline of Outbreak Investigation	1 hour	12.00-1.00 PM
Lunch Break		1 hour	1.00-2.00 PM
CSSD Infection control policy			
	Decontamination and Packaging	30 min	2.00-2.30 PM
	Sterilization and Monitoring	30 min	2.30-3.00 PM
Practical Session		2.30 hours	
1	Air/surface Surveillance	15 min	3.00-5.30 PM
2	Water Surveillance	15 min	
3	Disinfectant testing	15 min	
4	Endoscopy Reprocessing	15 min	
5	Endotoxin testing	15 min	
6	CSSD Practical (packaging and indicators)	15 min	
7	CSSD Practical (Indicators)	15 min	
8	Spill management	15 min	
9	MDROs screening	15 min	
Tea Break		15 min	
Feedback, Post-test MCQs & Homework			
	Sanford guideline app installation	30 min	5.30-6.00 PM

Day-4 (Saturday) 01.02.2020		Duration	Timings
Homework discussion			
	Recapitulation by rapporteur	5 min	8.00-8.05 AM
ANTIMICROBIAL STEWARDSHIP PROGRAMME (AMSP)			
	Strategies of AMSP implementation and Monitoring of compliance to AMSP	55 min	8.05 - 9.00 AM
	Art of reporting and communication	45 min	9.00-9.45 AM
	Tea break	15 min	9.45-10.00 AM
	Use of CLSI/ EUCAST guideline in Clinical Microbiology Reporting	3 hour	10.00-1.00 PM
	Lunch Break	1 hour	1.00-2.00 PM
	Understanding PK/PD of Antibiotics	30 min	2.00-2.30 PM
	Use of software in HICC and AMSP (& practical)	1 hour	2.30-3.30 PM
Feedback, and Post-test MCQs			
	Post-test MCQs	30 min	3.30-4.00 PM
	Challenges while starting/ augmenting HICC at your institute	30 min	4.00-4.30 PM
	Tea Break	15 min	4.30-4.45 PM
	Valedictory Function		4.45-5.00 PM

*Tentative schedule, subjected to change

IMPORTANT INFORMATION

<p>Course fees (non-refundable)</p>	<p>Rs 10,000/- for Participant (maximum 70, eligible are MD microbiologists who are either faculty, consultants or senior residents, AND working/going to work as infection control officer)</p> <ul style="list-style-type: none"> • Applicants should discuss with their HODs before applying. If they are selected as participant, then they need to submit a declaration form countersigned by their HODs that “<i>they are working/ going to work in infection control team of their institute and they will be responsible for implementing/augmenting HIC activities in their institute after completion of the workshop</i>”. • Only one candidate per institute will be selected as a participant. If more than one candidates are interested, then they should discuss with their HODs and thereafter any one of them should apply as participant. Others can apply as observer. <p>Rs 7,000/ for Observer-</p> <ul style="list-style-type: none"> • Maximum 50, eligible are MD post-graduate students • They will sit behind the participant groups. • They will be involved in all discussions and group exercises except the ICU rounds. <p>Rs 2500/ day for day-specific observer</p> <ul style="list-style-type: none"> • They will sit behind the participant groups. • They will be involved in all discussions and group exercises except the ICU rounds. • Interested faculty, consultants, residents or postgraduates can apply for this. • Participants of previous workshops are eligible for applying as day-specific observers.
<p>Accommodation</p>	<p>Course fees does not include accommodation. However, accommodation will be arranged on additional payment basis in the nearby hotels.</p>
<p>Application</p>	<p>Should be sent ONLY through google form at the link below : http://tiny.cc/dmiidz Last date for receipt of application - 30th November 2019</p>
<p>Provisional Selection</p>	<p>Provisionally selected candidates shall be notified by e-mail as well on JIPMER website by 7th December 2019.</p>
<p>Confirmed Selection</p>	<p>Once selected, candidates will have to confirm their participation by paying the course fees by online bank transfer. Details will be provided to the selected candidates. Last date for receipt of the payment- 15th December 2019</p>
<p>Contact Person</p>	<p>For any queries, please contact : Dr Haritha (HIC Fellow and Senior Resident, HICC, JIPMER) : 7022061105, 0413-2297217 hiccworkshop@gmail.com</p>

