



Jawaharlal Institute of Postgraduate Medical Education and Research

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



3RD NATIONAL WORKSHOP ON **HOSPITAL INFECTION CONTROL** 18th to 23rd February 2019



COURSE COORDINATORS

**DR SUJATHA SISTLA
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 '**3rd National Workshop on Hospital Infection Control**' between **18th to 23rd February 2019** in JIPMER Pondicherry, India. The target group will be **ONLY** faculty, consultant of Microbiology (post MD/DNB Microbiology) working in infection control from different parts of the country. As per the feedback and request from the participants of previous two successful national workshops, the duration of the third national workshop has been extended to six days. Several eminent national and international faculty will be invited as resource persons including Dr Nizam Damani, the author of famous book Manual of Infection Prevention and Control.

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, infection control in special situations such as transplant unit, dialysis unit, burns unit etc and reprocessing of single use device policy have been included.

The number of participants selected for the workshop will be limited to 70 which include 20 senior faculty/consultants and 50 junior faculty/consultants and senior residents. Applicants working in infection control area and applied (but not selected) in previous workshops will be given priority. Post graduates and interested candidates can also apply as observer. The day-wise program schedule will be announced shortly. Credit hours will be awarded to the participants.

COURSE COORDINATORS

Dr Sujatha Sistla

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

Dr Apurba Sankar Sastry

Infection Control Officer
Officer In-charge, HICC,
Antimicrobial Stewardship Lead,
Associate Professor
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RESOURCE PERSONS

EXTERNAL FACULTY

Dr Nizam Damani

*MBBS, MSc, FRCPath., FRCPI,
CIC, DipHIC*

Consultant at the World Health
Organization (WHO)

Consultant at Southern Health and Social Care
Trust, Portadown, Ireland



Dr. V.Ramasubramanian

MD MRCPS FRCP DTM & H

Infectious disease consultant

Apollo hospitals

Chennai



Dr Pallav Ray

MD

Professor of Microbiology

PGIMER

Chandigarh



Dr. Sanjay Bhattacharya

MD DNB DipRCPPath FRCPath

Consultant Microbiologist

Tata Medical Center

Kolkata



Dr Ratna Rao

MD CIC

Infection preventionist

Consultant Microbiologist

Apollo Hospitals

Hyderabad



Dr Malini R Capoor

MD

Professor of Microbiology

Vardhman Mahaveer Medical

College and Safdarjung Hospital

Delhi



Dr Aruna Poojary

MD DNB D(ABMM) Dip HIC CIC

Infection preventionist

HOD (Dept. of Pathology &

Microbiology)

Breach Candy Hospital, Mumbai



Dr Umasekar

MD

Professor

Dept. of Microbiology

Sri Ramachandra Medical

College, Chennai



Ms. Nandini Krishnamurthi

B. Pharm MBA (Hosp Admin)

CSSD Manager

Fortis Hospital

Mumbai



Dr. Rodrigues Camilla

MD

Infection preventionist

Consultant Microbiologist

P D Hinduja Hospital &

Medical Research Centre

Mumbai



INTERNAL FACULTY, JIPMER

DEPARTMENT OF MICROBIOLOGY, JIPMER

Dr. S.Sujatha MD

Member Secretary, HICC
Professor and Head
Dept. of Microbiology
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**Dr Apurba S Sastry**

MD DNB MNAMS PDCR
Officer In-charge (HICC)
Antibiotic Stewardship Lead
Assoc. Prof (Micro), JIPMER

**Dr Jharna Mandal MD**

Additional Professor
Dept. of Microbiology
JIPMER

**Dr Rakesh Singh MD**

Additional Professor
Dept. of Microbiology
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**Dr Rahul Dhodapkar MD**

Additional Professor
Dept. of Microbiology
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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
JIPMER

**Dr Nonika Rajkumari MD**

Assistant Professor
Dept. of Microbiology
JIPMER



All residents, MSc and PhD scholars , Department of Microbiology JIPMER

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

OTHER DEPARTMENTS, JIPMER

Dr Vivekanand MD

Additional Professor
Dept. of Medicine
JIPMER

**Dr. P. Sakthi Rajan MS**

Additional Professor
Dept. of Anesthesiology
JIPMER

**Dr Nandkishore Morju**

Additional Professor
Department of Surgery
JIPMER

**Dr Smita Kayal**

MD DM (Med Oncology)
Associate Professor
Dept. of Medical Oncology
JIPMER



PROGRAMME SCHEDULE

Major areas of HIC	Topics
Major HAI types	<ul style="list-style-type: none"> • CAUTI (pathogenesis and lab diagnosis) • CRBSI (pathogenesis and lab diagnosis) • VAP (pathogenesis and lab diagnosis) • SSI (pathogenesis, lab diagnosis, and prevention, WHO 2016)
Prevention of HAIs	<ul style="list-style-type: none"> • Standard Precaution <ul style="list-style-type: none"> ○ Hand hygiene, Hand hygiene audit, App based audit ○ Personal protective equipment and Hands on of PPE use • Transmission Based Precautions • Care bundle approach for prevention of DAIs (CAUTI,CLABSI,VAP)
HAI Surveillance (NHSN, CDC 2018)	<ul style="list-style-type: none"> • Common terminologies of HAI surveillance • CA-UTI Surveillance • CLABSI Surveillance • VAE/PNEU Surveillance • SSI Surveillance • Data collection, analysis and interpretation
Antimicrobial Stewardship	<p>Introduction & strategies of AMSP</p> <ul style="list-style-type: none"> • Global/Indian scenario • Strategies of implementation of AMSP <p>Antimicrobial Policy</p> <ul style="list-style-type: none"> • Antimicrobial Policy medical units • Antimicrobial Policy at surgical units (Surgical Antibiotic Prophylaxis) • Antimicrobial Policy at medical oncology unit (Febrile neutropenia) • Antifungal Stewardship • Principle of de-escalation (case scenario) <p>Role of Microbiology on AMSP</p> <ul style="list-style-type: none"> • Role of Procalcitonin, MALDITOF, and Molecular methods • Use of CLSI/ EUCAST guideline while reporting • Art of reporting and communication • Colistin- the last sword in AMR battle (Rational use, challenges in AST) • Antimicrobial Resistance (AMR) Surveillance <p>Monitoring of AMSP</p> <ul style="list-style-type: none"> • PK-PD monitoring of antimicrobials including renal adjustment of antimicrobials • Monitoring of compliance to AMSP • AMSP bedside round and practical on use of Sanford guideline app
Environmental and Staff Surveillance	<ul style="list-style-type: none"> • Screening of HCWs and patients for MDROs • Water Surveillance • Air/surface Surveillance (Infection control in OT)
Disinfection Policy	Classification, instruments and HiTouch areas disinfection, housekeeping policy, endoscopy reprocessing and single use device policy, spill management, disinfectant testing
CSSD Infection control policy	Decontamination and Packaging Sterilization and Monitoring
Biomedical waste Management	<ul style="list-style-type: none"> • BMW Guideline (2016) • BMW audit (group task)
Staff health issues	<ul style="list-style-type: none"> • Immunization of HCWs • Needle stick injury (NSI): Prevention and Management
Infection control in special situation	<ul style="list-style-type: none"> • Infection control in dialysis unit • Infection control in transplant units and oncology centre • Infection control for burn units • Infection control policy for after death • Infection control at other core areas of the health care facility
Miscellaneous topics	<ul style="list-style-type: none"> • Outbreak Investigation • Infection control at laundry • Infection control at kitchen • Scope of Research in HICC • Challenges while starting / augmenting HICC at your institute (Gap analysis)
Practical Session	<ul style="list-style-type: none"> • Air/surface surveillance • Water surveillance • MDROs screening • Endoscopy reprocessing • Disinfectant testing

- Endotoxin testing
- CSSD practical (packaging and indicators)
- Spill management
- Safety devices to prevent NSI
- Software based data collection and analysis in infection control

IMPORTANT INFORMATION

Course fees (non-refundable)	Rs 10,000/- for Participant, Rs 8,000/ for Observer The course fee covers bench fees, breakfast, snacks and working lunch. This does not include accommodation. However, accomodation will be arranged on payment basis in the nearby hotels.
Application	Should be sent ONLY through google form at the link below : https://docs.google.com/forms/d/e/1FAIpQLSe_zMd5_f6vdmMmE9zSREejs7LUzyCZWgY66MCpicCLHFHdfQ/viewform?c=0&w=1 Last date for receipt of application - 30th November 2018
Provisional Selection	Provisionally selected candidates shall be notified by e-mail as well on JIPMER website by 7th December 2018.
Confirmed Selection	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 2018
Contact Person	For any queries, please contact : Dr Deepashree (Senior Resident, HICC) : 9916815822, 0413-2297217 hiccworkshop@gmail.com

