

INSTITUTIONAL VALUE ADDED COURSE

HOSPITAL INFECTION CONTROL & BIOMEDICAL WASTE MANAGEMENT



GOVT. DENTAL COLLEGE & HOSPITAL NAGPUR

Recognized by Dental Council of India
Affiliated to Maharashtra University of Health Sciences, Nashik



DEPT. OF ART & VISUAL AIDS GDCH, NAGPUR

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HOSPITAL INFECTION CONTROL & BIOMEDICAL WASTE MANAGEMENT

This program is meticulously designed by the Infection Control and Biomedical Waste Disposal Committee. It aims to familiarize the students, faculty and staff with the importance of infection control and effective biomedical waste disposal methods.

Infection control refers to the policies and procedures implemented to control and minimize the dissemination of infections in hospitals and other healthcare settings. The primary purpose is to reduce infection rates. Dental practices, in particular, generate significant amounts of waste, including recycling, domestic (non-food), offensive hygiene, clinical, hazardous and food waste. The importance of proper waste disposal has been emphasized even more following the COVID-19 Pandemic.

Standard precautions are employed for all patient care. They are based on a risk assessment and involve common sense practices and the use of Personal Protective Equipment (PPE) to protect healthcare providers from infection and to prevent the spread of infection from patient to patient.

Dental practices have both legal and professional obligations to ensure that waste is managed correctly. Proper waste management practices are crucial to prevent environment pollution and harm to human health.

This program aims to provide comprehensive training to ensure compliance with these responsibilities and to promote a safe and healthy environment for both healthcare providers and patients.

Objectives

- 1. Awareness of infection control and safety practices in dental environment**
- 2. Segregation, collection and management of biomedical waste**
- 3. Awareness of Patient and Caregivers hygiene**

VALUE ADDED COURSE

HOSPITAL INFECTION CONTROL & BIOMEDICAL WASTE MANAGEMENT

COURSE DURATION: 16 HOURS

DATE: 5TH AND 6TH JULY, 2024

Organized by: INFECTION CONTROL COMMITTEE, GDCH, NAGPUR

COURSE CO-ORDINATOR: DR. PRASHANT PANDILWAR

PROGRAMME SCHEDULE

SR. NO.	TOPIC	SPEAKER	TIME
DAY 1: 5TH JULY, 2024			
1.	Introduction to the course	Dr. Prashant Pandilwar	8:30 am to 9:30 am
2.	Importance of Infection Control & Hospital Acquired Infections	Dr. Varsha Manekar	9:30 am to 10:30 am
3.	Sterilization and Disinfection Techniques	Dr. Archana Deshpande	10:30 am to 11:30 am
4.	Control of Environment	Dr. Surendra Daware	11:30 am to 12:30 pm
Lunch break		12:30 pm to 1:00 pm	
5.	Preventing Infections among Health Care Workers	Dr. Vandana Gadve	1:00 pm to 2:00 pm
6.	Institutional Policy for Patient Safety	Dr. Prashant Pandilwar	2:00 pm to 3:00 pm
7.	Prevention of Antimicrobial Resistance in healthcare setting	Dr. Varsha Manekar	3:00 pm to 4:00 pm
8.	Post Exposure Prophylaxis and Management of Needle Stick Injury	Dr. Surendra Daware	4:00 pm to 5:00 pm
DAY 2: 6TH JULY, 2024			
9.	Introduction to types of waste and its segregation	Dr. Rakesh Bahadure	8:30 am to 9:30 am
10.	Standards for Biomedical Waste Management in Dental Practice	Dr. Rajesh Surpam (Guest Speaker)	9:30 am to 11:30 pm
11.	Institutional Immunization Policy	Dr. Varsha Manekar	11:30 am to 12:30 pm
Lunch break		12:30 pm to 1:00 pm	
12.	Operating Room Protocol	Dr. Archana Deshpande	1:00 pm to 2:00 pm
13.	Hand Hygiene	Dr. Vandana Gadve	2:00 pm to 3:00 pm
14.	Personal Protective Equipment & Respiratory Hygiene	Dr. Shweta Kamble	3:00 pm to 4:30 pm
15.	Question & Answer Session	Dr. Surendra Daware	4:30 pm to 5:00 pm

Course Co-ordinator

Dean, GDCH, Nagpur

DISEASE
 SANITIZATION
 OCTOBER IS
 NAILS
 PERSONAL
 PREVENTION
 HANDLING
 CHEMICAL
 WIPES
 GELS
 CLEANER
 PALM
 FINGERS
 ALCOHOL
 NaOH
 SOAP
 TOILET
 SNEEZE
 GERMS
 BACTERIUM
 INFECTIONS
 DISEASE
 DANGER
 WASH
 IMPORTANT
 WASHING
 RUB
 SANITIZER
 ANTIBACTERIAL
 SODIUM HYDROXIDE
 GERM
 GERMS
 CLEAN
 TOUCHING
 FREQUENT
 PUBLIC
 STAY HEALTHY
 ANTIDODANT
 FOAM
 RUB
 HYGIENE
 AIR DRY
 PREVENT
 LIQUID SOAP
 VIRUS
 WC
 WATER
 HYGIENE
 AGENTS
 TOX
 FAUCE
 INFECTION
 HANDWASHING
 CHEMICAL
 LATE
 WASHING
 HANDWASHING
 PUBLIC HEALTH
 VIRUSES
 SEPTIC
 DESTROY
 INGREDIENTS
 CARBON
 WASTE
 HYGIENE
 SAVE
 DRY



INFECTION CONTROL

