

REGIONAL CONFERENCE 2020



Resilient Healthcare System for better management of Bio-medical Waste, Antimicrobial Resistance and Climate Change

Sub Themes:

- . Bio-medical Waste - Solid & Liquid waste
- . Climate Change
- . Antimicrobial Resistance



Organized by:

Khesar Gyalpo University of Medical Sciences of
Bhutan, Thimphu & Indian Society of Hospital
Waste Management, New Delhi



Technical collaboration with:

National Environment Commission, Ministry
of Health & Jigme Dorji Wangchuck National
Referral Hospital



Funding:

World Health Organization

04 - 06
June 2020

REGISTRATION FEES:

- . For Regional participants: Rs. 5000 per person
- . For Local participants: Nu. 2000 per person
- . Registration closes on 15th May, 2020



Please submit your scientific paper abstract latest by
30th April, 2020; Email your abstract to:
tashinorbu@kgumsb.edu.bt.



FOR FURTHER INFORMATION:



www.kgumsb.edu.bt
www.mecrit.bt

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About the Regional Conference

The Khesar Gyalpo University of Medical Sciences of Bhutan (KGUMSB, Thimphu) and the Indian Society of Hospital Waste Management (ISHWM, New Delhi), in technical collaboration with the Ministry of Health and the National Environment Commission are organizing a Regional Conference on **“Resilient Healthcare System for better management of Bio-medical Waste, Antimicrobial Resistance and Climate Change”** from 4th - 6th June, 2020 in Thimphu, Bhutan. This Conference is intended to coincide harmoniously with the celebration of International and National Environment Day along with Her Majesty Gyalsuen’s Birthday, who is an advocate of environmental issues.

Recognizing Hospital Waste Management an emergent issue and a perpetual concern in India, ISHWM (all India Organization or Society) was established in April 2000, registered under Societies Registration Act XII (1860) of India. As a registered National body of experts/ professionals (please refer Annexure I) in healthcare waste management, it is committed to mitigate the hospital waste management and eliminate hospital related infections and injuries. The ISHWM has been playing a leading role in addressing healthcare waste at the national level, providing conceptual guidance and overseeing scientific research for development, among others.

Rationale

Unsafe management of healthcare waste has drawn global public health attention and concern because of the inherent hazardous and risky nature of Bio-medical waste to the populace, both within and outside health facility. It also entails threat to the environment and the Eco-system, whereby contributing to disease burden and healthcare costs.

The liquid waste management and disposal facilities are other gray areas which is hardly discussed in the open forum. The usual disposal of liquid waste is either through sewerage lines or discharge into open drainage directly into water streams and bodies, thereby contaminating the soil, drinking water sources and disrupting the entire Eco-system, among others.

Therefore, this Conference is the first of its kind being organized in the country to create awareness on healthcare waste (including solid, sharps and liquid wastes) and its associated risks, in a view to enlighten our healthcare providers on the disastrous implication of improper management of healthcare wastes. Notwithstanding, educating on proper and safe management of healthcare waste anticipates to safeguard our population health in general, while preserving our pristine environment.





Aims and Objectives

The main aims and objectives of the conferences are to:

- ◆ Create awareness on risks associated with infectious hospital waste (solid, sharps and liquid) and the importance of its safe management;
- ◆ Obtain a good exposure to existing scenario of healthcare waste management (HCWM) in Bhutan, India and other neighbouring countries in the Region;
- ◆ Identify gaps and challenges in safe management of HCWM, liquid waste management and environment friendly green initiatives and technologies;
- ◆ Develop action plan to implement a scientific HCWM system and make recommendations to the governments and relevant agencies for their consideration and endorsement.

In addition, such regional consultation will serve a good platform to deliberate, share knowledge and experiences, including deliberate on plausible strengths and weakness in healthcare waste management, among others. This also will be a good opportunity to listen to the international and national experts views on the emerging trends and good practices being followed in managing healthcare waste safely for the common goal.

The Conference Executive & Scientific/ Technical Committee

Executive Committee Members	Scientific/ Technical Committee Members
1. Dr. Ugen Dopfu, Secretary, Ministry of Health (MoH), Bhutan	1. Dr. Sidhartha Satpathy, Secretary, ISHWM, New Delhi, India
2. Mr. Sonam Phuntsho Wangdi, Secretary, National Environment Commission (NEC), Bhutan	2. Dr. Pawan Kumar, Treasurer, ISHWM, New Delhi, India
3. Dr. Kinzang P. Tshering, President, KGUMSB, Bhutan	3. Dr. V. Raju, President, ISHWM, Karnataka, India
4. Prof. Ashok K. Agarwal, President, ISHWM, New Delhi, India	4. Prof. G.C. Ranganath, Secretary, ISHWM, Karnataka, India
5. Dr. K.S. Baghotia, Vice President, ISHWM, New Delhi, India	5. Dr. Neyzang Wangmo, Director, MECRIT, KGUMSB, Bhutan
6. Mr. Dorji Dhap, Offtg. President, JDWNRH, Bhutan	6. Ms. Pem Zam, Program Analyst, MoH, Bhutan
7. Dr. Neyzang Wangmo, Director, MECRIT, KGUMSB, Bhutan	7. Mr. Tenzin Khorlo, Chief Environment Officer, NEC, Bhutan
	8. Mr. Thinley Dorji, Chief Environment Officer, NEC, Bhutan
	9. Mr. Tashi Norbu, Chief Program Officer, MECRIT, KGUMSB, Bhutan
	10. Ms. Tshewang Lhamo, Dy. Chief Environment Officer, NEC, Bhutan
	11. Ms. Tshering Yangzom, Sr. Environment Officer, NEC, Bhutan





12. Ms. Chhimi Lhamu, Dy. Nursing Superintendent, JDWNRH, Bhutan
13. Dr. Ugyen Namgyel, Sr. Veterinary Officer, MOAF, Bhutan
14. Mr. Tshering Jamtsho, Research Officer, MECRIT, KGUMSB, Bhutan

Expected Outcomes

It is anticipated that the knowledge and skills gained through this international as well as national exposure will go a long way in improving and mitigating the healthcare waste management, thus gearing towards strengthening health systems for making this Mother Earth more climate resilient and less toxic to live. This Conference will also delve and discuss on the serious menace of hospital associated infections (HAIs) as well as the antimicrobial resistance (AMR).

General Information

Day & Date	Thursday - Saturday; 4 th – 6 th June, 2020
Venue & Location	Convention Centre, Royal University of Bhutan, Thongsel Lam, Lower Mothithang, Thimphu, 11001, Bhutan
Language	English and Dzongkha
Abstract	The Scientific Committee reviews the submitted abstracts. The outcome of the selection will be notified accordingly. Abstract must be submitted online to tashinorbu@kgumsb.edu.bt
Letter of Invitation	A formal letter of invitation will be issued to registered delegates by the Conference Secretariat
Certificate of Participation	A certificate of attendance will be awarded to all the participants

Online Registration & Fees

- ◆ Please check the Conference Flyer for registration fees;
- ◆ Registration fees includes Airport pickup and drop, conference kits, transportation within Thimphu premises, working lunch and refreshments for participants during the conference duration;
- ◆ Please use the following information for payment of conference fees:





For the Regional participants

- Bank of Bhutan Ltd., Thimphu Main Branch, **Swift code: BHUBBTBT**
- To transfer money to Bhutan from any place outside Bhutan, please request your banker to remit as follows:

For USD \$ remittance

Beneficiary Bank: Bank of Bhutan Ltd., Main Branch, Thimphu, 11001, Bhutan

Receiver's Correspondent Bank: Standard Chartered Bank, One Madison Avenue, New York, N.Y, 10010-3603, Account No. **3582036853001**, Swift code: **SCBLUS33**, CHIPS ABA0256, FEDABA026002561

Ultimate Beneficiary: Account No. **100891694**, Beneficiary Name: **Khesar Gyalpo University of Medical Sciences of Bhutan**, BOBL Branch Name: **Thimphu Main Branch**

For the Bhutanese participants

- Please deposit the Conference Fees to following Bank Account:

Account No.: **100891694**

Beneficiary Name: **Khesar Gyalpo University of Medical Sciences of Bhutan**
BOBL, Thimphu Main Branch

Note: Please retain a copy of the deposit slip as proof of payment and also upload it in the conference online registration form. You will be asked to produce it during the conference on 5th – 6th June, 2020.

Conference Agenda

- ◆ TBA – Soon to all the selected participants.

TASHIDELEK! WelCome to the Land of Thunder Dragon...

A country located in the Southern Asia, Bhutan (**Druk Yul**) is a small Buddhist Kingdom situated in the eastern edge of the mighty Himalayan range. It is a land of monasteries, fortresses (or commonly known as Dzongs) with dramatic topography ranging from subtropical plains and foothills to steep rocky mountains and serene green valleys.

In the Himalayas, mountains and peaks such as Jomolhari are well known destination for the serious trekkers. The most widely known “Taktshang Palphu”, the Tigers Nest monastery is one of the sacred sites and most visited by the cultural tourists, which majestically clings on the rocky cliffs above the forested Paro Valley, close to Paro International Airport.





Snapshot of Bhutan

- Area: 38,394 km²
- Population: 735, 553 (PHCB 2017)
- ISO country code: BTN
- Country calling code: +975
- Local Time: UTC +6h
- Capital: Thimphu
- King: Jigme Khesar Namgyel Wangchuck
- Government: Democratic Constitutional Monarchy
- Prime Minister: Lyonchen Dr. Lotey Tshering
- To know more about Bhutan, please visit following websites:
Tourism Council of Bhutan: [www.tourism.gov.bt]
National Statistics Bureau: [www.nsb.gov.bt]

Useful Information and Tips

I. Visa:

1. **SAARC countries:** Visa on arrival
2. **Non-SAARC countries:** Need to process visa. Please click on the following URL link to download the visa application form:
<https://www.kgumsb.edu.bt/wp-content/uploads/2018/05/bhutan-visa-application-form.pdf>

II. Entry to Bhutan:

a) **By Air (Drukair & Bhutan Airlines):**

I. Inbound flights from INDIA to PARO International Airport:

- a. Bagdogra
- b. Guwahati
- c. New Delhi
- d. Kolkata

II. Inbound flights from NEPAL to PARO:

- a. Kathmandu

III. Inbound flights from BANGLADESH to PARO:

- a. Dhaka

IV. Inbound flights from Other International Airports to PARO:

- a. Bangkok
- b. Singapore





b) **By Road (from nearest city in India enroute to Bhutan):**

1. Via Bagdogra (Siliguri), India – Phuentsholing, Bhutan

*** Visa and route permit is processed only during working days.

** Though June will be a lean season for the tourists, however we suggest you to make your travel reservations early.

* June is mid-Summer in Bhutan. Thimphu will be warm and moderatley cold during rainy days due to onset of monsoon season. Therefore, you are advised to pack your outfit and clothing accordinly. For more information about weather conditions in Bhutan (in particular Thimphu), please follow the URL link below:

<https://www.accuweather.com/en/bt/thimphu/361353/weather-forecast/361353>

III. Currency: Ngulturm (Nu) – 1 USD \$ = Nu. 72.25 as of 05 March 2020 according to BOBL Foreign Exchange Rates.

IV. Food: All kinds of cusines avaiable.

V. Emergency numbers: Call 112 for health help and 113 for police.

Please visit following URL links to know more:

Tourism Council of Bhutan: [www.tourism.gov.bt]

National Statistics Bureau: [www.nsb.gov.bt]

VI. For Visa and ticketing queries, please contact:

Mr. Cheku Wangchuk

Email: cheki123@kgumsb.edu.bt

Mobile: +975-77431073

VII. Accomodation: Please note that the participants will have to bear their own travel, boarding and lodging expenses. However, the organizers will be able to provide a list of hotels and resorts upon request. For bookings, check the URL link provided by the Tourism Council of Bhutan (<http://www.tourism.gov.bt/plan/accomodation>).

For details and further queries, please contact:

Mr. Sonam Norbu

Email: sonamnorbun@kgumsb.edu.bt

Mobile: +975-17807384





Annexure I.

Governing Council of ISHWM, New Delhi, India

1. Prof. Ashok K Agarwal [*MD, DNB, DHSA (UK)*], President
 2. Dr. K.S. Baghotia [*MD, DNB, MBA*], Vice President
 3. Prof. Sidhartha Satpathy [*MD, MHA*], Secretary
 4. Dr. Pawan Kumar [*MD, DNB, MBA*], Treasurer
 5. Dr. Narendranath V [*MD*], Joint Secretary
 6. Dr. Nanda Kumar [*Sr. Associate Professor*], Editor-in-Chief
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