

INTERNATIONAL SEMINAR ON GALLBLADDER CANCER (ISGBC-2022)

JUNE 18, 2022



ORGANISED BY

**MAHAVIR CANCER SANSTHAN &
RESEARCH CENTRE**

PATNA, BIHAR, INDIA

IN ASSOCIATION WITH

GRADUATE SCHOOL OF FRONTIER SCIENCE

UNIVERSITY OF TOKYO, JAPAN



東京大学
THE UNIVERSITY OF TOKYO



MAHAVIR
CANCER SANSTHAN



東京大学大学院
新領域創成科学研究科
GRADUATE SCHOOL OF FRONTIER SCIENCES
THE UNIVERSITY OF TOKYO



न त्वहं कामये राज्य न स्वर्ग ना पुनर्भवं
कामये दुःख दुःखतप्तानं प्राणिनामर्तिनाशनम्

"I Have no desire for kingdom, nor for heaven,
nor for salvation.
My earnest desire is to be able to redress the
suffering of the living beings".

"Acharya Kishore Kunal"

MAHAVIR CANCER SANSTHAN & RESEARCH CENTRE

Bihar and Jharkhand, together make up for a major chunk of the Hindi heartland of India. With a population of about 13 crores, the two states have a burden of about 2.5 lacs cancer patients at any given time and approximately 80,000 new cancer patients are being added every year to this pool. Realising the huge burden of the cancer patients and lack of adequate treatment facilities in this part of India, the famous Mahavir Mandir Trust started Mahavir Cancer Sansthan & Research Centre (MCSRC), at Patna in 1999. It is a comprehensive state-of-the art charitable cancer institute with all the treatment facilities under one roof. Located at Phulwarisharif, it is 2 KM from Patna airport and 7 KM from Patna Junction Railway Station. Mahavir Cancer Sansthan & Research Centre is an Institute endowed with spiritual blessings of heavenly powers. Within a short span of time, it has become the *Centre of Healing* for cancer patients and has met the requirements of economically weaker sections of the society. The philosophy of MCSRC is to constantly strive towards excellence in Onco-care, through combination of latest technology, and competent personnel with human touch. High quality standards of treatment with complete patient's satisfaction, improving their recovery rates and adding to their quality of life, is our hallmark. We take pride in touching and enriching lives with love, compassion, a positive attitude and following ethical practices based on transparency and accountability.



DR. BISWAJIT SANYAL
DIRECTOR (ADMIN)



DR. MANISHA SINGH
DIRECTOR (MEDICAL)



PROF. ASHOK GHOSH
HoD. RESEARCH



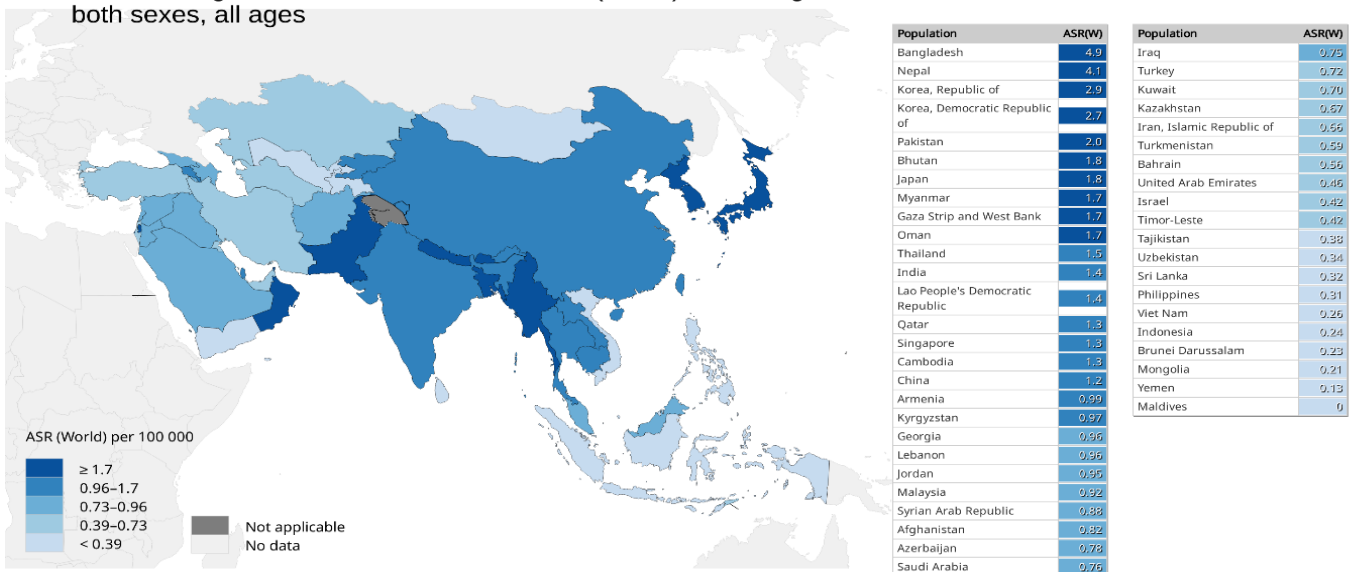
OVERVIEW : GALLBLADDER CANCER

Gallbladder cancer (GBC) arises from the epithelial lining of the gallbladder (GB) and the cystic duct. It is the most common biliary tract malignancy worldwide and manifests as either diffuse thickening of the GB wall or as a GB mass arising from the fundus, neck or body of the GB. Gallbladder is a small, pear-shaped organ on the right side of human abdomen, just beneath the liver. The gallbladder stores bile, a digestive fluid produced by the liver. When gallbladder cancer is discovered at its earliest stages, the chance for the cure is very good. But most gallbladder cancers are discovered at a late stage, when the prognosis is often very poor. Gallbladder cancer may not be discovered until it's advanced because it often causes no specific signs or symptoms. Also, the relatively hidden nature of the gallbladder makes it easier for gallbladder cancer to grow without being detected.

Gallbladder cancer (GBC) is one of the rarest biliary tract malignancies with high mortality rate with relatively less survivability of 5 years. Globally in year 2020, out of total cancer cases of 19,292,789, new GBC cases reported in the year was 115,949 while number of deceased cases were 84,695. India accounts for 10% of global GBC cases, about one million new cancer cases every year with mortality rate as high as 33% every year. In the country, its highest distribution has been seen in the states like Uttar Pradesh, Bihar, Orissa, West Bengal, Assam and Delhi (National Capital Territory). The cancer is two folds more common in women in comparison to men. Population based data reveals that the incidences of these disease is very high in the northern cities (22 per 100,000) and low (0-0.7 per 100,000 women) in southern India. Mahavir Cancer Sansthan and Research Centre caters the highest number of cancer patients from the state of Bihar approximately 25,000 annually for the diagnosis and the treatment. Among the total cancer patients, 2075 (8.3%) and 4225 (16.9%) are GBC cases in male and female, respectively. GBC patients exhibit various clinical symptoms, including benign biliary disease on one hand and incurable malignant on other hand. The etiology of gallbladder cancer apart from the few reasons has been a mystery, however the interplay of gallstones, genetic susceptibility, changes in the lifestyle factors and infections lead to progression of the cancer disease.

Geographical incidence patterns of gallbladder cancer (GBC) across different parts of the world (GLOBOCAN 2020)

Estimated age-standardized incidence rates (World) in 2020, gallbladder, both sexes, all ages



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Data source: GLOBOCAN 2020
Graph production: IARC
(<http://gco.iarc.fr/today>)
World Health Organization

About : International Seminar on Gallbladder Cancer

Dear all,

In the recent times, the Gallbladder cancer incidences in the Gangetic basin of Bihar has significantly increased many folds. Recently, the ground water arsenic catastrophe has also caused severe health hazards in the Gangetic basin of Bihar. Most of the studies have speculated the role of arsenic in causing the disease of gallbladder. But, none of the studies have reached the conclusion.

MCSRC is looking various aspects of Gallbladder cancer including treatment. Both clinical and experimental work on various chemicals especially arsenic has somehow association in aetiology of gallbladder cancer.

A collaborative research work in same in association with The University of Tokyo will give more impetus research in gallbladder cancer. We hope the collaborative research work with University of Tokyo will enhance our knowledge in Gallbladder disease and cancer.

The Seminar would help to address all the aspects related to gallbladder cancer like incidence, diagnosis, associated risk factors, early detection, prevention, etc. And would probably help build a future road map to explore all the possibilities to help out in minimizing the burden of gallbladder cancer disease in Bihar, India.

Mahavir Cancer Sansthan & Research Centre. Patna, Bihar, India will look forward to welcoming you in this **International Seminar on Gallbladder Cancer (ISGBC-2022)** in the ancient city of **Patliputra, the land of enlightenment.**

Dr. Biswajit Sanyal
Chairperson, ISGBC-2022
& Director (Admin)
Mahavir Cancer Sansthan
& Research Centre, Patna

Dr. Manisha Singh
Chairperson, ISGBC-2022
& Director (Med.)
Mahavir Cancer Sansthan
& Research Centre, Patna

Dr. Ashok Ghosh
Convenor, ISGBC-2022
& HoD, Research Centre
Mahavir Cancer Sansthan
& Research Centre, Patna



INVITED SPEAKERS



DR. MAIKO SAKAMOTO
ASSOCIATE PROFESSOR
THE UNIVERSITY OF TOKYO, JAPAN



PROF. VIJAY KUMAR SHUKLA
FORMER DIRECTOR, IMS
BANARAS HINDU UNIVERSITY, U.P



DR. MANISHA SINGH
DIRECTOR MEDICAL
MAHAVIR CANCER SANSTHAN & RESEARCH CENTRE



DR. VINNETA TRIVEDI
HOD, RADIATION ONCOLOGY
MAHAVIR CANCER SANSTHAN & RESEARCH CENTRE



DR. DHRUV KUMAR
PROFESSOR & ASSISTANT DIRECTOR
AMITY UNIVERSITY, NOIDA, U.P., INDIA



DR. N. GANESH
SENIOR SCIENTIST, GENETICS
JAWAHAR LAL NEHRU CANCER HOSPITAL AND
RESEARCH CENTRE, BHOPAL



DR. NAVEEN KUMAR
SURGICAL ONCOLOGIST
MAHAVIR CANCER SANSTHAN & RESEARCH CENTRE



DR. AKHOURI BISHWAPRIYA
DIRECTOR
GEOLOGICAL SURVEY OF INDIA, PATNA, BIHAR

ORGANISING COMMITTEE

Chief Patron: Acharya Kishore Kunal

Chairperson's: Dr. Biswajit Sanyal (Director Admin, MCSRC)

Dr. Manisha Singh (Director Medical, MCSRC)

Convenor: Prof. Ashok Ghosh (HoD, Research Centre, MCSRC)

Organising Secretary: Dr. Arun Kumar & Dr. Mohammad Ali (Scientist, MCSRC)

Joint Organising Secretary: Dr. Abhinav Srivastava (Scientist, MCSRC)

Treasurer: Dr. Mohammad Ali (Scientist, MCSRC)

REGISTRATION DETAILS

| Categories | Registration Fee |
|--|------------------|
| Delegates Indian (Faculty/Scientist/Academicians) | INR 700 |
| Research Scholars/Students | INR 500 |

The registration form in desired format is attached towards the end of the Information Brochure. The same may be filled and mailed to the Organizing Committee for records.

CONTACT FOR CORRESPONDENCE

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**Scientist & Organising Secretary
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28abhinav@gmail.com

REGISTRATION FORM (ISGBC-2022)

BANK DETAILS

Bank Name & Address: Central Bank of India, Chitkohra Branch, Patna, Bihar
Account Name: Mahavir Cancer Institute & Research Centre
Account No. 1271474882
IFSC Code: CBIN0282779

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|--|-------------|
| S. No. (For Office Use Only) | ISGBC-2022/ |
| Name (In Capital) | Dr./Mr./Ms. |
| Affiliation to Organisation | |
| Address | |
| Designation | |
| Mobile Number | |
| E Mail | |
| Delegate Category (Student/Research Scholar/ Faculty/Scientist/Clinician) | |
| Poster Presentation (Yes/No) | |
| Registration Fee Amount | |
| Date of Fee Deposit | |
| Mode of Fee Deposit (Cash/On Line) | |
| UTR Detail | |
| Signature | |

POSTER PRESENTATION

Participation is invited for **Poster Presentation** only. **Dimensions** for the posters are 2x3 feet (Width 2 and Height 3) relevant to Seminar topic. Last date of e- Abstract is 15th June 2022.

E- mail for abstract submission- mcsresearch7@gmail.com

Website: www.mahavircancersansthan.com

OTHER INFORMATIONS

The weather is expected to be warm and humid. Monsoon showers are likely to hit Patna around the third week of June. Diurnal temperature may range between 27-35 degree centigrade and rainfall is expected to be~175 mm.

Note: - Patna is not subjected to any specific Covid-19 protocol as on date issued by the State or Central Government. However, basic precautions will have to be followed as per norms.

