



ESTRO

2022 9th AROI - ESTRO

TEACHING COURSE ON ADVANCED TECHNOLOGIES IN
RADIATION ONCOLOGY

Kolkata, India
10 - 13 November 2022

ARO I ²⁰²² ESTRO

Organized by
APOLLO MULTISPECIALITY HOSPITALS, KOLKATA

SWABHUMI — THE HERITAGE PLAZA | KOLKATA



DR. LITAN NAHA BISWAS
ORGANIZER & PRESIDENT — AROI WB CHAPTER



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CHAIR - AROI



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MR BEN HEIJMEN
ESTRO CO-COURSE DIRECTOR



DR. A. K. ANAND
AROI CO-COURSE DIRECTOR



DR. TANWEER SHAHID
COURSE CO-ORDINATOR



DR. ABHISHEK BASU
SECRETARY — AROI WB CHAPTER



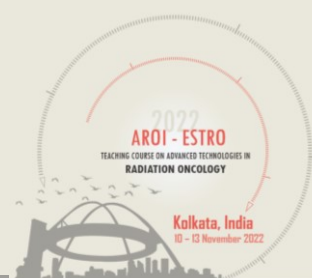
Dear Friends,

On behalf of the organizing committee I extend a warm welcome and invitation to you, preferably in groups to the AROI-ESTRO 2022 teaching course on advanced technology in Radiation Oncology, scheduled on 10-13th November, 2022. The course is designed to provide state of art knowledge about the most modern and precise radiotherapy techniques by most experienced faculties from India and abroad.

Looking forward to host the event of the year with your gracious presence.

Hope to see you soon in Kolkata, The City of Joy!

Dr. Litan Naha Biswas
Course Organizer



AROI COURSE DIRECTOR

A. K. Anand, New Delhi

ESTRO COURSE DIRECTOR

Ben Heijmen, Medical Physicist, Erasmus MC - Cancer Institute, GD Rotterdam

ESTRO FACULTY

Ben Heijmen, Medical Physicist, Erasmus MC - Cancer Institute, GD Rotterdam

Coen Rasch, Radiation Oncologist, Academic Medical Centre, Amsterdam

Andrew Hope, Radiation Oncologist, PMH, Toronto

NATIONAL FACULTY

A. K. Anand, New Delhi

A K Bansal, New Delhi

V Kannan, Mumbai

Tejpal Gupta, Mumbai

Umesh Mahantshetty, Vizag

Sarbani Ghosh Laskar, Mumbai

T Ganesh, New Delhi

Rakesh Jalali, Chennai

Indranil Mallick, Kolkata

Jyotirup Goswami, Kolkata

Vineeta Goel, Delhi

Supriya Chopra, Mumbai

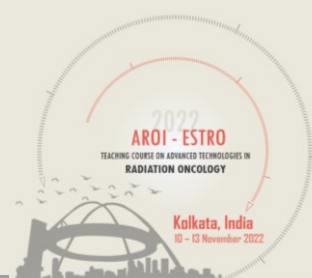
ESTRO CO-ORDINATOR

Miika Palmu, ESTRO, Brussels (BE)

LOCAL ORGANIZER

Litan Naha Biswas

Tanweer Shahid



TARGET GROUP

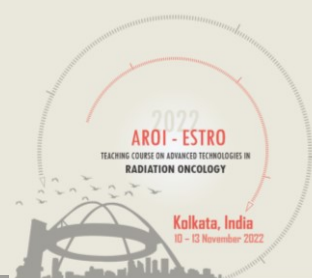
The course is aimed for the Radiation Oncologists/Physicists/RTT, involved in advanced treatment planning in their daily routine. This is designed for basic understanding of the fundamental components of Radiation techniques and planning and who wish to deepen their knowledge of IMRT/IGRT planning techniques along with other newer treatment modalities involved in Radiation.

Participation by a team of Radiation Oncologist, Medical Physicist and Radiation Therapy Technologists from a hospital/ Institute is strongly recommended. A special discount in registration fee has also been provided for this group.

COURSE AIM

This four-Day course intends to:

- Enhance the knowledge of advance techniques in Radiation and to understand about it. This implies a complex integration of clinical, biological and physical/technological knowledge, skills and competencies.
- To interact with the International and National faculties to understand the intricacies of the modern Radiation systems and their uses in present and future.



LEARNING OUTCOMES

Learning Outcomes

By the end of this course participants should be able to:

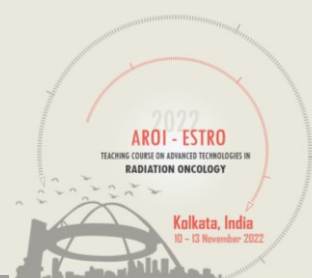
- Have a comprehensive understanding of all parts of the planning process and also plan evaluation for IMRT/IGRT.
- Understand and appreciate the need of AI in Radiation / Future of MR LINACS and other newer modalities of treatment technology involved in Radiation.

COURSE CONTENT

- Methods of optimisation
- Dosimetry of IMRT
- Imaging and Target Delineation
- Geometrical uncertainties
- Planar and volumetric imaging
- Image registration
- Setup correction strategies
- Dose calculation algorithms and their differences in clinical impact.
- Applying ICRU in treatment planning.
- Practical guidelines for both IMRT and VMAT planning.

TEACHING METHODS

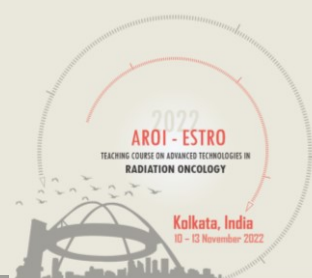
- 26 hours of lectures
- Contouring workshops and hands on training



COURSE FEES**EARLY BIRD**
Before 31st August 2022

	Indian Delegate	Foreign Delegate
Physician	INR 12000*	USD 250
Physicist	INR 10000*	USD 250
Radiotherapy Technologist	INR 8000*	USD 200
Team (Physician & Physicist)	INR 18000*	USD 400
Team (Physician, Physicist & Radiotherapy Technologist)	INR 25000*	USD 550

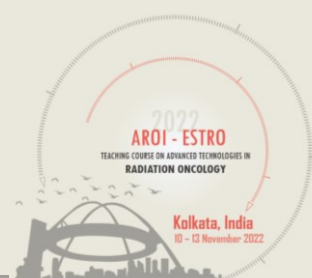
*Inclusive of 18% GST



COURSE FEES**LATE REGISTRATION****After 31st August 2022**

	Indian Delegate	Foreign Delegate
Physician (AROI Member)	INR 14000*	USD 270
Physicist	INR 12000*	USD 270
Radiotherapy Technologists	INR 10000*	USD 220
Team (Physician & Physicist)	INR 22000*	USD 420
Team (Physician, Physicist & Radiotherapy Technologist)	INR 30000*	USD 570

*Inclusive of 18% GST



Patron in Chief

Dr. Prathap C. Reddy

Patrons

Dr. Shyamal Kumar Sarkar

Dr. Subir Gangopadhyay

Dr. Santanu Pal

Mentors

Dr. Asit Ranjan Deb

Dr. Alope Ghosh Dastidar

Dr. Tapas Maji

Dr. Partha Dasgupta

Registration

Dr. Rajat Bandyopadhyay

Dr. Kazi Sazzad Manir

Dr. Monidipa Mondal

Dr. Arundhati De

Food & Beverages

Dr. Dipanjan Majumder

Dr. Tanmoy Ghosh

Course Organizer

Prof. Litan Naha Biswas

Phone : +91 9830067292

Scientific Committee

Dr. A K Anand

Dr. Litan Naha Biswas

Dr. Abhishek Basu

Dr. Suman Mallik

Dr. Jyotirup Goswami

Dr. Indranil Mallick

Dr. Swapnendu Basu

Dr. Amitabh Ray

Dr. Sayan Paul

Dr. Sayan Kundu

Hall Management

Dr. Jibak Bhattacharya

Dr. Koustav Majumdar

Dr. Mukti Mukherjee

Dr. Hambir Chowdhury

Transport & Accommodation

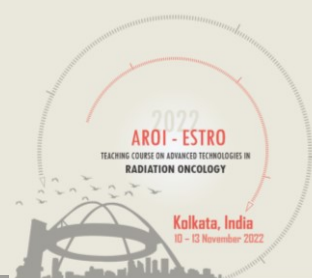
Dr. Arnab Adhikary

Dr. Anupam Dutta

Course Coordinator

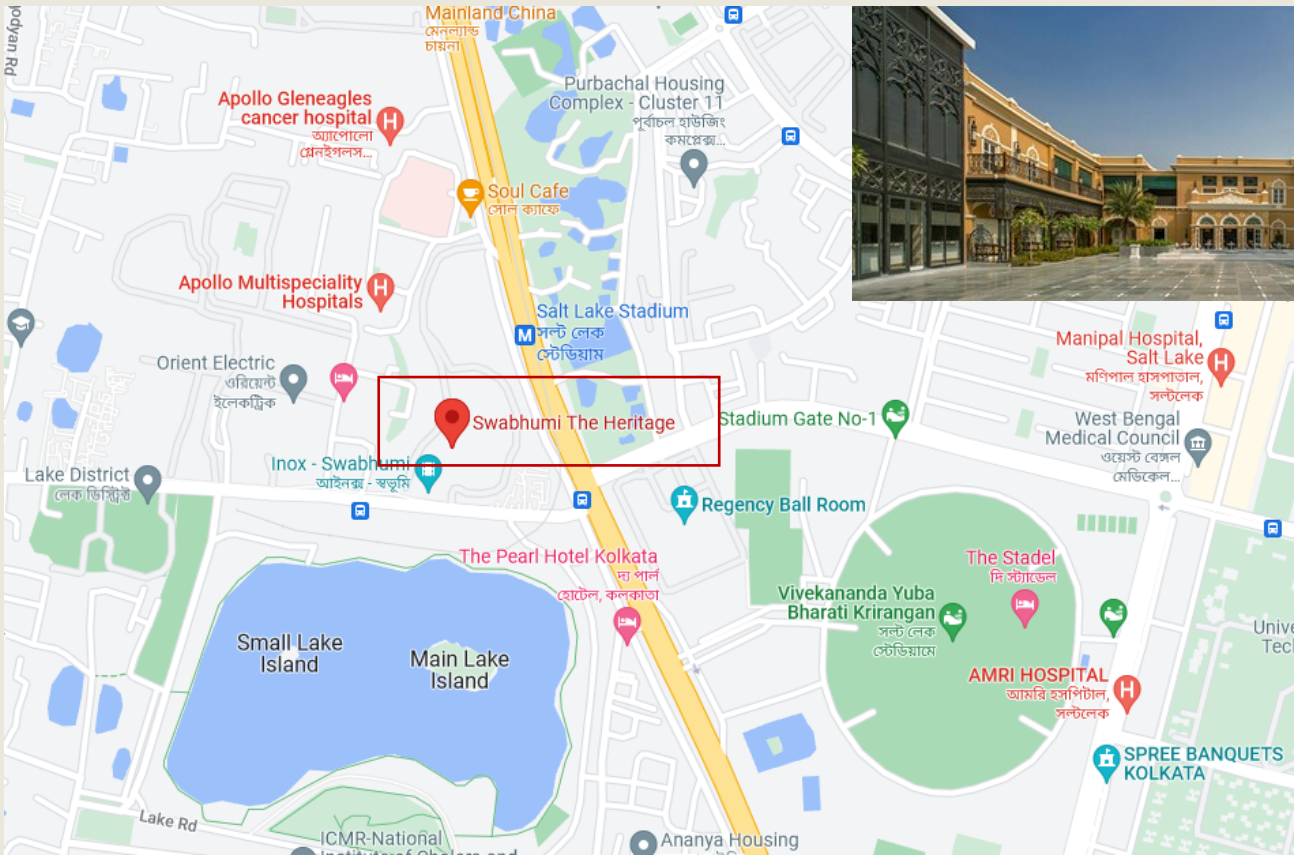
Dr. Tanweer Shahid

Phone : +91 9831016961



VENUE: SWABHUMI – THE HERITAGE PLAZA

89C, Moulana Abul Kalam Azad Sarani, Kolkata -700054



Google Map Link - <https://goo.gl/maps/EwEsvpkDUXbz4Qee9>

SUGGESTED ACCOMODATIONS

Name of Hotel	Contact details	Starting price (INR)	Distance from the Venue
Visitel – A Boutique Hotel	+91-33 23205500	Rs 2819 /-	5min Drive
The Pearl Hotel Kolkata	+91-33 40002883	Rs 2505 /-	5min Drive
Hyatt Regency Kolkata	+91-33 68201234	Rs 6265/-	5min Drive
The Stadel	+91-33 71644600	Rs 3603/-	5min Drive
The Sojourn Hotel	+91-33 40926200	Rs 3146/-	10min Drive
The Sonnet Kolkata	+91-33 66339000	Rs 4037/-	15min Drive
De Sovrani	+91-33 66043000	Rs 3680/-	15min Drive
Golden Tulip Kolkata	+91-33 71232425	Rs 3474/-	15min Drive
The Olive Tree	+91 9836230515	Rs 5042/-	15min Drive

Registration

The course is aimed for the Radiation Oncologists/Physicists/RTT, involved in advanced treatment planning in their daily routine. One Physicist, one Physician and one Technologist from an institution are encouraged for team participation

Please visit the website for Registration

The last date for completion of the Early Bird - Registration process shall be 31st August, 2022.

As the number of available seats are limited, Registrations will be on first come first serve basis.

Mailing Address

E-mail: aroiestroatkolkata@gmail.com

Website

Online Registration on the Website only

www.aroiestroatkolkata.com

Contact Persons

Dr Mukti Mukherjee

Phone : +91 9830593925

Dr Jibak Bhattacharya

Phone : +91 9830185940

