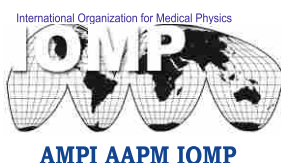




AMERICAN ASSOCIATION
of PHYSICISTS IN MEDICINE



ASSOCIATION OF MEDICAL
PHYSICISTS OF INDIA



AAPM- International Scientific Exchange Program

(Under the aegis of Association of Medical Physicists of India, Regd. No. 421/1976)

Organizing

International Symposium on Medical Imaging Physics & Image Guidance in Radiotherapy New Delhi

Theme : Improving Image Quality & Reducing Patient Dose

Date: December 16 -19, 2019

Venue: Maulana Azad Medical College Auditorium, New Delhi, India

Course Directors:

M.Mahesh

M.S. PhD, AAPM

Ajai K. Srivastava

PhD, Delhi

Indra J. Das

PhD, AAPM

In collaboration with

International Organization for Medical Physics (IOMP)
& Northern Chapter of Association of Medical Physicists of India

Endorsed by

Asia-Oceania Federation of Organization for Medical Physics (AFOMP)

Jointly Organized by

Department of Radiology, UCMS & GTB Hospital Delhi &
Department of Radiotherapy MAMC & Lok Nayak Hospital, New Delhi

Key Speakers from AAPM:

- | | |
|---------------------|---|
| Dr. John M. Boone | : Professor of Radiology – UC Davis, California, USA |
| Dr. Anthony Seibert | : Professor of Radiology – UC Davis, California, USA |
| Dr. Osama Mawlawi | : Professor of Imaging Physics – MD Anderson Cancer Center, USA |
| Dr. Indra Das | : Professor of Radiation Oncology, USA |
| Dr. M. Mahesh | : Professor of Radiology & Cardiology – Johns Hopkins University, USA |

Others Invited Speakers from US & India

- | | |
|-----------------------|--|
| Dr. T.S. Kehwar | : Professor of Radiation Oncology – Thomas Jefferson University, USA |
| Dr. Arun Chougule | : Professor of Radiological Physics – SMS Medical College & Hospital, Jaipur |
| Dr. S. D. Sharma | : Head, RPAD – Bhabha Atomic Research Centre (BARC), Mumbai, India |
| Dr. G. Sahni | : Head, MRA Section – Atomic Energy Regulatory Board (AERB) Mumbai |
| Dr. Shobha J Prakash | : Chief Physicist & RSO – BYL Nair Hospital, Mumbai, India |
| Dr. Ajai K Srivastava | : Physicist & RSO – UCMS & GTB Hospital, Delhi, India |

For more information Please Contact :-

Dr. Ajai K Srivastava

Program Co-Director, AAPM-International Scientific Exchange Program (ISEP)

Room Number-1010, Deptt of Radiology, UCMS (University of Delhi) & GTB Hospital, Dilshad Garden, Delhi-110095

Cell : +91-7982749963, +91-9910460767. E-mail : drajai.india08@gmail.com

TOPICS TO BE COVERED

- ✦ Physics of Digital Image Formation
- ✦ Modern Digital Radiographic Imaging Technologies
- ✦ Modern Digital Fluoroscopy Technologies (Interventional & Cardiac Fluoroscopy)
- ✦ Digital Mammography and Digital Tomo-synthesis
- ✦ Image Quality Characteristics
- ✦ CT including DECT Image Reconstruction Techniques
- ✦ SPECT, PET, PET-CT and PET MRI
- ✦ Radiation Dose issues in CT and other Imaging Modalities
- ✦ Quality Assurance in Radiography, CT, SPECT and PET
- ✦ Computers in Radiology and PACS
- ✦ Radiobiology : Basics
- ✦ Radiation Safety and Regulations in India
- ✦ Advances in Magnetic Resonance Imaging (MRI) Technologies
- ✦ Advances in Imaging for Radiotherapy
- ✦ Magnetic Resonance Imaging-Linear Accelerators (MR-LINAC)
- ✦ Imaging in Proton Therapy
- ✦ Radiobiological Basis of SBRT in the age of on-board imaging
- ✦ Panel discussion on role and impact of artificial intelligence in radio-diagnosis and radiotherapy

REGISTRATION DETAILS

Category	Early bird registration Upto 31st August	1st September to 15th November	16 November onwards
AMPI members	Rs. 1500	Rs. 2000	Rs. 2500
Non AMPI members & Radiologist	Rs. 2000	Rs. 3000	Rs. 4000
Students Medical Physics, intern	Rs. 1000	Rs. 1500	Rs. 2000
Student Technologist	Rs. 1500	Rs. 2000	Rs. 3000
Trade Delegate	Rs. 4000	Rs. 5000	Rs. 6000
SAARC Countries	\$50	\$75	\$100
Foreign delegate	\$100	\$150	\$200

Registration Fee Includes attending all the sessions, Seminar Proceedings and other accessories, Lunch & Snacks during the conference Days (Day 01, Day 02, Day 03, Day 04) and poster presentation.

Poster Presentation

Abstract Submission: For abstracts submission please use times roman 12 pt. and maximum word limit of 600 words containing title, name of presenting author, affiliation, introduction, review of literatures, aims and objectives, material and methods, results and conclusion.

Accommodation

Room rates on Single to Triple Occupancy basis

Hotel Name	Hotel Category	Distance From the Venue	Single Occupancy	Double Occupancy	Triple Occupancy
Hotel Arina Inn	Budget	2 Kms	1200	1300	1500
Pinky Villa	Premium	3.2 Kms	1800	1900	NA

For booking please contact : rudra.pradhan@oyorooms.com

Few twin sharing accommodation are available @ Rs.750/- day in the guest houses on first come first serve basis Registration is a pre-requisite for attending and presenting poster paper in the seminar.

Kindly get registered and send guest house charges for one day in advance to book your accommodation.

Please send your abstract at drajai.india08@gmail.com

Last date for submission of abstract for poster presentation is 30th September, 2019



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Organizing



International Symposium on Medical Imaging Physics & Image Guidance in Radiotherapy, New Delhi
Date: December 16 -19, 2019

ORGANIZING COMMITTEE

PATRONS

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Dean, MAMC, New Delhi

Dr. Anil K Jain

Principal, UCMS & GTB Hospital, Delhi

Dr. Kishore Singh

Medical Director

MAMC & Lok Nayak Hospital, New Delhi

Dr. Sunil Kumar

Medical Director, GTB Hospital, Delhi

PROGRAM DIRECTOR

Dr. Mahadevappa Mahesh

Johns Hopkins University, USA

PROGRAM CO-DIRECTORS

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Dr. Ajai K. Srivastava, UCMS, Delhi

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Dr. Shuchi Bhatt

Head, Radio-Diagnosis, UCMS, Delhi

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Dr. Natasha Gupta, GTB Hospital, Delhi

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Dr. Ajai K. Srivastava

Jt. ORGANISING SECRETARY

Mr. Mohit Kumar

Physicist(Medical) GTB Hospital, Delhi

TREASURER

Mr. Saurabh Roy

Medical Physicist, Lok Nayak Hospital, New Delhi

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Dr. Vivek Kumar, Punjab University

Dr. Jibon Sharma, Guwahati Medical College

Dr. Roshan Livingston, CMC, Vellore

Dr. Vinita Rath, GTB Hospital, Delhi

Invitation Letter

Date : August 15, 2019

Dear Colleague,

On behalf of the organizing committee of **International Symposium on Advances in Medical Imaging Physics & Image Guidance in Radiotherapy, New Delhi**, it is my privilege to invite you to participate in the programmes scheduled to be held in New Delhi from 16-19 Dec 2019. The programme is supported by the American Association of Physicists in Medicine (AAPM) under their international scientific exchange programme (ISEP) scheme. It is being organized in collaboration with the International Organization for Medical Physics (IOMP) and Northern Chapter of the Association of Medical Physicists of India (NC-AMPI), and endorsed by the Asia Oceania Federation for Organization of Medical Physics (AFOMP). The AAPM will provide five distinguished faculty from the USA to deliver talks on the recent advances in the physics of medical imaging and impact of latest imaging technologies in radiation oncology. Radiological safety and radiobiological basis of the latest modalities of radiation deliveries such as SBRT will also be deliberated upon by the eminent experts.

This programme will thus provide a great opportunity to enhance knowledge on cutting edge technologies in medical imaging. The targeted beneficiaries are Medical Physicists, Radiologists, Radiation Oncologists, Bio-medical Engineers, Radiation Technologists and students in these fields. The organizers have strived for a stimulating scientific program for the course. The teaching sessions will cover a variety of topics such as digital image formation, image quality, advances in digital imaging, CT including dual Energy CT, MRI and PET-CT. Other topics include radiobiology, radiation safety and imaging in radiotherapy. Panel discussions have been planned on the role and impact of Artificial Intelligence in radio-diagnosis and radiotherapy. We also plan to hold a poster session during the symposium to encourage sharing of experiences/ideas among the participants.

We are sure that the symposium will also provide a platform for in-depth interaction between the faculty and the delegates. We are making efforts to provide travel expenses (by train travel only) to limited young medical physicists (age below 35 years). Kindly confirm your participation at the earliest by registering yourself and submit your abstract for poster presentation.

Looking forward to your participation in the symposium

Best Regards



(Dr. Ajai K. Srivastava)

Host, Program Co-Director cum Organizing Secretary

Cell: 00917982749963 email: drajai.india08@gmail.com



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International Symposium on Medical Imaging Physics & Image Guidance in Radiotherapy, New Delhi

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Date: December 16 -19, 2019

Organized by Dept. of Radiology, UCMS & GTB Hospital, Delhi &

Dept. of Radiotherapy, MAMC & Lok Nayak Hospital, New Delhi

Registration form No :

Full Name: Designation

AMPI Membership No. Name of the Institution.....

Address of the Institution

..... Postal. Code

Mobile Number: E-Mail

Whatsapp : Nationality

Passport Number (if not Indian) Validity date

Whether presenting poster? if yes Poster No. Accommodation required?

Registration Fee paid by

For online/ RTGS/NEFT payment mode, please note the following bank details:

Bank Name	CANARA BANK
Branch Name	UCMS & GTB HOSPITAL DILSHAD GARDEN, DELHI
CANARA BANK SAVING Account No.	3009101068264
IFSC Code	CNRB0003009
Name of Account	AMPI AAPM IOMP ISEP
SWIFT Code	CNRBINBBDFM
MICR Number	110015088
City	New Delhi ,India
PAN Number Of Account Holder	AADTA5936B (AMPI)

Please send a copy of the proof for the payment of registration eg, transaction slip (in case of online transfer) along with the filled attached registration form by

email : aapmisep2019delhi@gmail.com or by whatsapp : 9625900571

For more information Please Contact :-

Dr. Ajai K Srivastava

Program Co-Director, AAPM-International Scientific Exchange Program (ISEP)

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