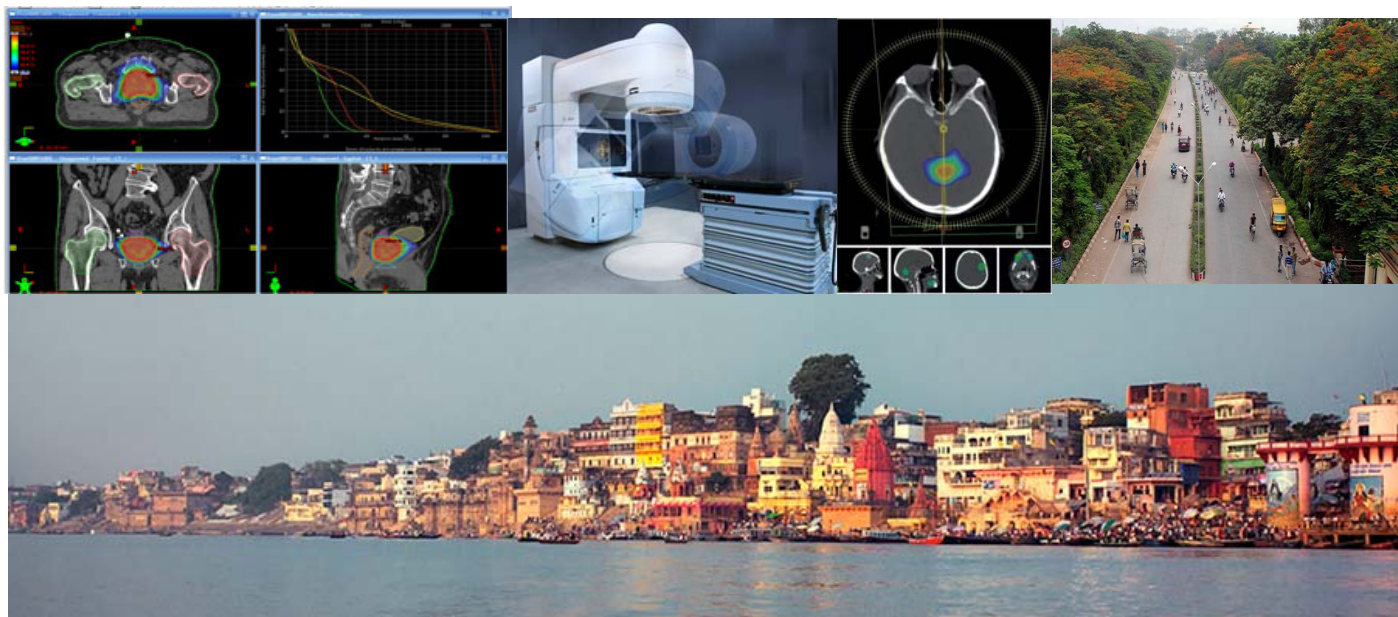


# Annual Conference of Association of Medical Physicists of India (Northern Chapter)

AMPICON-NC 2016

Exploring Diverse Applications of Medical  
Physics in Cancer Management

February 20-21, 2016



Hosted by

**Department of Radiotherapy and Radiation Medicine**

Institute of Medical Sciences, Banaras Hindu University

Varanasi (UP) -221005

# Invitation

## Exploring Diverse Applications of Medical Physics in Cancer Management

Dear Colleagues,

On behalf of the Organising Committee, it is our pleasure to invite you to participate in the Annual Conference of AMPI-NC to be held in Varanasi on February 20-21, 2016

The conference aims to explore the diverse applications of Medical Physics in cancer management. It is open to all professionals involved in diagnosis and treatment of cancer using radiation. We believe that this conference will be an important and meaningful event in bringing together professionals and in contributing to a better understanding of changes and challenges faced in managing cancer patients.

The conference is aimed at medical physicists, clinicians, scientists, biomedical engineers and technologists, specializing in therapy, imaging, radiation safety, design and development of equipment.

Increased knowledge and technological advances in medical physics in earlier decades represent important steps in providing tools for effective imaging and precise radiation delivery to the area of interest. Technological innovations are sometime accepted without a thorough analysis of benefits versus pitfalls. The motivations for using newer technologies may be a combination of fancy advertisements, enthusiasm for newer things and competitive challenge. This competition is not allowing local industry to grow. Therefore, there is requirement to have need based less expensive and effective technology. There will be scope to discuss the "Make in India" program of Govt of India to make it more effective in technology used in cancer management. A major goal of the conference will be to educate Medical Physics students regarding the challenges of new technology.

The Conference will be academically rewarding and enjoyable. . The conference will give an excellent opportunity to discover the beauty and diversity of Kashi – The Oldest Living City in the World. We hope to make your stay comfortable and look forward seeing you in our midst and contribute towards the scientific deliberations. We look forward to welcoming you to Varanasi in February 2016.

With best wishes,

**Dr. Satyajit Pradhan**  
Organizing Chairman

**Dr A Mandal**  
Convener Scientific Committee

**Dr Lalit M Aggarwal**  
Organizing Secretary

# Registration

## Registration Fee in Indian Rupees

	Till November 30, 2015	December 1, 2015 to January 31, 2016	Spot Registration
AMPI Members	2000	2200	2500
Students	1500	1700	2000
Accompanying Person	1500	1700	2000
Trade Delegates	3000	3500	4000

- Registration is mandatory for delegates presenting the paper.
- Student (full time) must submit their bonafide student certificate from their Head of the Department while sending registration form
- Registration Fee does not include accommodation charges.
- **Conference kit cannot be guaranteed for spot registration.**

## Theme of the Conference

The theme of the conference is “**Exploring Diverse Applications of Medical Physics in Cancer Management**” and deliberations would be on the following broad categories.

1. Treatment Planning
2. Patient Specific QA
3. Radiological Safety
4. Radiobiology
5. Instrumentation
6. Imaging
7. Radiation Dosimetry
8. Brachytherapy
9. Proton Therapy
10. Patient Immobilization and positioning
11. Radiosurgery
12. Advances in Radiation Oncology
13. Advances in Nuclear Medicine
14. Monte Carlo Applications

### Oration

Dr. N.C. Singhal Oration

### Awards

Mohan Dai Oswal Best Paper Award

### Rad-Quiz

Medical Physics Students are requested to give their name to participate in the Rad-Quiz. Each team may have two students.

### Paper Submission

Selection of Papers for presentation in the Conference will be based on peer review of the abstract of 300 words. One soft copy in MS Words 2003/2007 of the full length accepted paper for presentation will have to be submitted to the Convener Scientific Committee, by December 15, 2015 through e-mail: [amandal751@yahoo.co.in](mailto:amandal751@yahoo.co.in).

### Instructions for Abstract Submission

- Abstract must be submitted by email to Convener Scientific Committee, through e-mail: [amandal751@yahoo.co.in](mailto:amandal751@yahoo.co.in)
- Last date - December 15, 2015
- Abstract must be typed single-space in English using at least 11 point size font in Microsoft word (MS word).
- Abstract should have title, Name of Authors, affiliation, Aims and objectives, Materials and Methods, Results & Discussion, Conclusion
- Name of the presenting author should be in bold and underlined.
- Please proof read the abstract carefully for factual and spelling errors.

- Standard abbreviations are acceptable. Uncommon abbreviations must be put in parenthesis and proceeded by the full word the first time it appears in the text.
- The presenting author must be a registered delegate for the conference.

#### **Instructions for Oral Paper Presentation**

- The power-point presentation should be of 7 minutes duration with additional 2 minutes for discussion (total 9 minutes).
- We request you to stick to the time.
- Please send your presentations in PPT format to Convener Scientific Committee one week in advance to avoid last minutes glitches.
- **"Registration is mandatory for the Presenting author"**

#### **Instructions for Poster Presentation:**

- The poster should be in Portrait form with the dimensions as follows:
- Width (maximum): 30 inches
- Height (maximum): 40 inches
- The Push-pins will be provided at the poster gallery.

#### **Template and Details of Paper Submission**

**Title of the paper**  
**(Maximum Two Rows)**

Author's name(s)  
*Authors' affiliation, City*

The abstract should not exceed more than **250-300 words** and should be written under following headings

#### **Aims and objectives, Materials and Methods, Results & Discussion, Conclusion**

Members of Scientific Committee will review the abstracts and authors will be informed about acceptance of their paper for presentation at the conference by the **January 15, 2016**.

#### **Please note:**

The accepted abstracts will be published in proceedings of the conference website. If you wish to present the paper in best paper session then submit a full paper following the guidelines of Journal of Medical Physics available at <http://www.jmp.org.in/contributors.asp>

#### **Transport and Accommodation**

Accommodation may be arranged on request in a hotel on payment basis subject to availability. The request for accommodation may be sent to **Rajput Travels** along with one day payment in advance. Rajput Travel may be contacted for local transport and city tours.

Varanasi is an important tourist destination and therefore, you are requested to make your travel arrangements and book accommodation well in advance. Varanasi is well connected by road, rail and air. Varanasi has enough available accommodation ranging from budget hotels to five star hotels. The sprawling main campus of Banaras Hindu University spread over 1300 acres is situated about 8 Kms from Varanasi Railway station and 30 Kms from Varanasi (Babatpur) Airport.

## Star Hotels in Varanasi

Name of the Hotel	Category	Approx. Tariff	No of Rooms
Hotel Gateway (TAJ)	Five Star	10000+tax	05
Hotel Radisson	Five Star	8000+tax	05
Hotel Rivatas	Five Star	12000+tax	05
Hotel Ideal Tower	Five Star	5000+tax	10
Hotel City Inn	Three Star	3500+tax	15
Hotel Diamond	Two Star	3000+tax	20
Hotel J.S.Residency	Two Star	3000+tax	15
Hotel Rudra International	Two Star	3000+tax	15
Hotel OK International	Three Star	3000+tax	20
Hotel Padmini International	Two Star	2500+tax	20
Hotel Broadway	Two Star	1800+tax	20
Hotel Plaza Inn	Three Star	2000+tax	20
Hotel M.M.Continental	Two Star	2000+tax	20
Hotel Varanasi Palace	Two Star	2000+tax	15

### Travel Desk

**Mr. Pranay Ranjan Singh**

**Rajput Travels**

Tour Operator and Excursion

N 13/209, Brij Enclave, Varanasi

**+91-9453788158, +91-9335195543**

### Address for Communication

**Dr Lalit M Aggarwal**

**Organizing Secretary**

Department of Radiotherapy and Radiation Medicine

Institute of Medical Sciences, Banaras Hindu

University, Varanasi (UP) -221005

✉ [lmaggarwal@yahoo.com](mailto:lmaggarwal@yahoo.com) ☎ +91-9336936073

### Dead Lines

Early Registration

November 30, 2015

Last Date to Submit the Paper

December 15, 2015

**AMPICON-NC 2016**

**Exploring Diverse Applications of Medical  
Physics in Cancer Management**

# Registration Form

## Annual Conference of Association of Medical Physicists of India (Northern Chapter)

Exploring Diverse Applications of Medical Physics in Cancer Management

February 20-21, 2016

### Registration Form

Please fill all the details in Capital Letters

Name \_\_\_\_\_

Designation \_\_\_\_\_ Institution/Hospital \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Pin Code: \_\_\_\_\_

Contact Number: \_\_\_\_\_ E-Mail: \_\_\_\_\_

Do you need Accommodation Yes No

If yes then send details to Travel Desk

Type of Accommodation Single/Double Range of room Tariff Budget/Star Hotel

#### Details of Accompanying Person

Sr. No.	Full Name	Relationship	Age	Gender
1.				
2.				

**Mode of Payment:** The Registration Fee should be sent by Cheque/Demand Draft/NEFT in favour of "AMPICON-NC 2016" payable at Varanasi.

**Cheque/DD/NEFT** Amount (Rs) \_\_\_\_\_ Cheque no./DD No./UTR \_\_\_\_\_

**Bank** \_\_\_\_\_ **Branch** \_\_\_\_\_ **City** \_\_\_\_\_ **Date** \_\_\_\_\_

#### For student Registration

This is to certify that Dr/Mr/Ms \_\_\_\_\_ is student of \_\_\_\_\_  
in this Institution.

Head of the Department Signature with stamp

Registration Charges can also be remitted by online transfer

**Account number:** 35038508852      **Account name:** AMPICON-NC2016

State Bank of India, IMS, BHU, Varanasi

**IFSC Code:** SBIN0010178

**MICR Code:** 221002034

Collect your transaction slip from your bank and mail a scanned copy to us with scanned Registration form. Your Registration will not be complete without transaction slip.

The registration form duly signed and along with payment details should be sent to

**Dr Lalit M Aggarwal**

**Organizing Secretary**

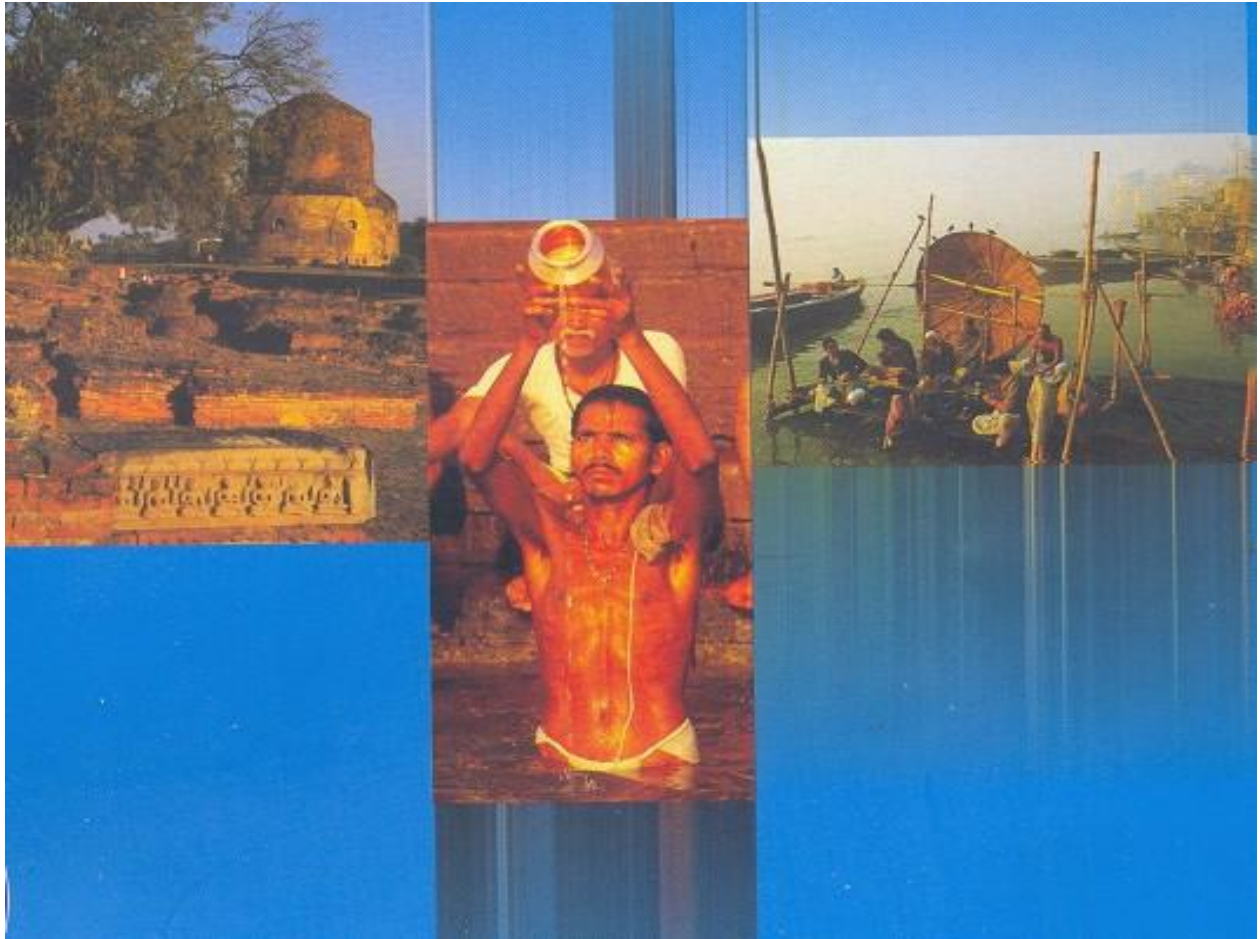
Department of Radiotherapy and Radiation Medicine

Institute of Medical Sciences, Banaras Hindu University

Varanasi (UP) -221005

✉ [lmaggarwal@yahoo.com](mailto:lmaggarwal@yahoo.com) ☎ +91-9336936073





***Welcome to  
The Oldest Living City of the World***

*Space for Advertisement*