

Vydehi Institute of Oncology is a 300 bedded comprehensive cancer centre. The centre has made rapid strides in a short span of time to evolve as a busy Oncology establishment.

### Surgical Oncology

The Department of Surgical Oncology performs comprehensive range of Surgeries, minimally invasive procedures and micro vascular reconstructions. The Dept has full time qualified and experienced cancer surgeons who are trained to deal with all organ site surgeries.

### Medical Oncology

It is one of the most cost effective chemotherapy centres in South India with facilities for treatment of all Hematological malignancies, paediatric malignancies and solid tumours. The Department performs stem cells transplant at the most affordable price.

### OUR INITIATIVE

**WOMEN & MOU** *Bé Alért & Beheft*

One stop center for all breast and gynecological conditions

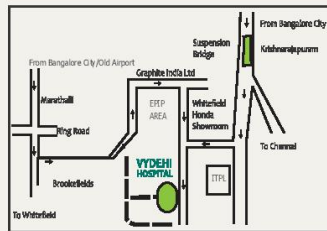
### Radiation Oncology

The Department of Radiation Oncology has advanced technology to deal with all types of cancers. State-of-the-art Rapid Arc -Volumetric Modulated Arc Therapy, a new standard of care delivers precisely sculpted 3-D radiation dose in two minutes or less.

In addition to this, the Dept has facilities to deliver Image Guide Radiation Therapy (IGRT), Intensity Modulated Radiation Therapy (IMRT), Three dimensional conformal radiation therapy (3D CRT) and High Dose Rate brachytherapy with MRI compatible applicators.

**Abstracts to be submitted  
online on or before 05-02-2015  
Email: vimsoncology@gmail.com**

**For registration kindly contact  
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Dr. Sushmita: + 919742912997**



## ADVANCES IN RADIATION TREATMENT IMRT AND BEYOND

*Association of Radiation Oncologists of India,  
Karnataka State chapter conference*

**Hosted by- Vydehi Institute of Oncology**  
A Tertiary Care Teaching Cancer Centre

**February 14<sup>th</sup>, 2015  
SATURDAY  
9.30 am - 5.30 pm  
Lecture hall-1**

*Registration  
free  
Prior Regn.  
Mandatory*



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## Dear Friends,

Radiation Oncology is in a perpetual state of advancement. Safety, precision and quickness have been the goals driving development in this field.

This Oncology meet will address some key issues related to modalities like IMRT, IGRT, VMAT and robotic radiotherapy.

For postgraduates and other desirous people there will be a workshop on hands on approach to some of the above mentioned modalities.

With various experts from the state likely to participate, this meet will be a good refresher for many of you.

Hoping to see you at the venue.

**Dr. Geeta S Narayanan**

Prof, Dept of Radiation Oncology

**Dr. Nalini Rao**

President, AROI- KSC

**CHIEF PATRON**  
**Mrs. D.A.Kalpaja**  
Director, VIMS & RC

## PROGRAM DETAILS

### 9.30AM - 10.00AM : REGISTRATION

#### 10.00 am to 12 noon WORKSHOP

Planning of IMRT and Volumetric modulated Arc Radiation therapy

#### CASE 1: Head and neck

**Team:** Dr. Siddanna, Associate professor, Kidwai Memorial Institute of Oncology  
Prof. S.S. Narayanan, Vydehi Institute of Oncology  
Dr. S. Sathiyam, Associate Professor, Kidwai Memorial Institute of Oncology

#### CASE 2: Pelvis

**Team:** Dr. Janaki, Prof. and HOD, M.S.Ramaiah Medical College & Research Centre  
Prof. S.S. Narayanan, Vydehi Institute of Oncology  
Dr. Varadharaj, Assistant Professor, Kidwai Memorial Institute of Oncology

#### 12 noon to 1.00 pm Poster Evaluation (Participation restricted to postgraduates and registrars)

**JUDGES-** Dr. Kumaraswamy, Consultant, HCG Hospital  
Dr. Nirmala, Consultant, Apollo Hospital, Bengaluru

### 1 pm to 1.30 pm Lunch

**1.30 pm to 2.00 pm Inauguration by Mrs Kalpaja D.A., Director VIMS & RC**  
- Introduction by Dr. M.S Ganesh, Prof & HOD, Vydehi Institute of Oncology  
- Address by Dr. Naveen T, Secretary, AROI Karnataka Chapter  
- Address by Dr. Nalini Rao, President, AROI Karnataka Chapter

**2 pm to 2.20 pm: Volumetric Modulated Arc Therapy**  
**SPEAKER-** Dr. Dinesh Singh, Consultant, Galaxy Cancer Institute, Delhi  
**CHAIRPERSON-** Dr. B.K.M Reddy, Consultant, Apollo Hospital

**2.20 pm to 2.40 pm: Helical Tomotherapy for childhood cancers**  
**SPEAKER-** Dr. Laskar, Senior Consultant, Tata Memorial Centre, Mumbai  
**CHAIRPERSON-** Dr. Sandeep Jain, Consultant, Kiran Mazumdar Shaw Cancer Centre

**2.40 pm to 3.00 pm: Robotic Radiation Therapy**  
**SPEAKER-** Dr. Nalini Rao, Consultant Radiation Oncologist, HCG Group  
**CHAIRPERSON-** Dr. Vadiraj, Professor & HOD, Manipal Hospital, Bengaluru

**3.00 pm to 3.20 pm: Role of PET CT in radiotherapy planning**  
**SPEAKER-** Dr. Kumar Kallur, Consultant, Nuclear Medicine Dept, HCG hospital  
**CHAIRPERSON-** Dr. KPR Pramod, Prof & HOD, Kidwai Memorial Institute of Oncology

**3.20 pm to 3.40 pm: Advances in radiotherapy planning – From 2D to 4D**  
**SPEAKER-** Dr. Geeta S. Narayanan, Prof., Vydehi Institute of Oncology  
**CHAIRPERSON-** Dr. G. Bhanumathy, Prof. and HOD, Dept. of Radiation Oncology, Vydehi Institute of Oncology

**3.40 pm to 4.00 pm: Case capsule – 35yr old female presenting with breast lump of 5 cm size**  
**MODERATOR-** Dr. Kirthi Koushik, Asst. Prof. M.S.Ramaiah Medical College  
**PANELISTS-** Surgical Oncologist: Dr. M.S.Ganesh, Prof & HOD, Vydehi Institute of Oncology  
Radiation Oncologist: Dr. G V Giri, Prof, Kidwai Memorial Institute of Oncology  
Medical Oncologist: Dr. Manjunath N. Asst Prof, Vydehi Institute of Oncology

**4.00 pm to 5.00 pm: Proffered papers (Participation restricted to postgraduates)**  
6 papers will be selected  
**DURATION-** 10 minutes (8 Minutes for presentation and 2 minutes for discussion)  
**JUDGES-** Dr. G. Kilara, Consultant Radiation Oncologist, HCG Group  
Dr. Ramesh Bilimaga, Consultant Radiation Oncologist, HCG Group

**5.00 pm to 5.30 pm: Vote of Thanks**  
Dr. Rajashree, Post graduate, Vydehi Institute of Oncology  
**Presentation of Best Oral (one) and Poster (two) Presentations**