

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 & V
Be Alert & Be Neft

One stop center for all breast and gynecological conditions

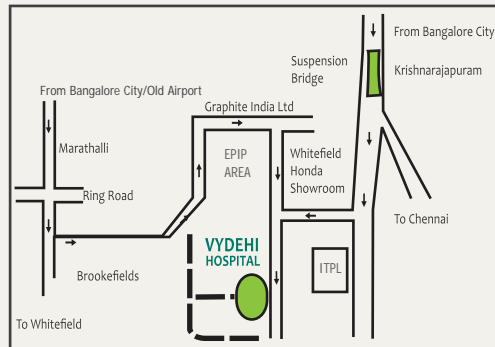
Radiation Oncology

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 14th, 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