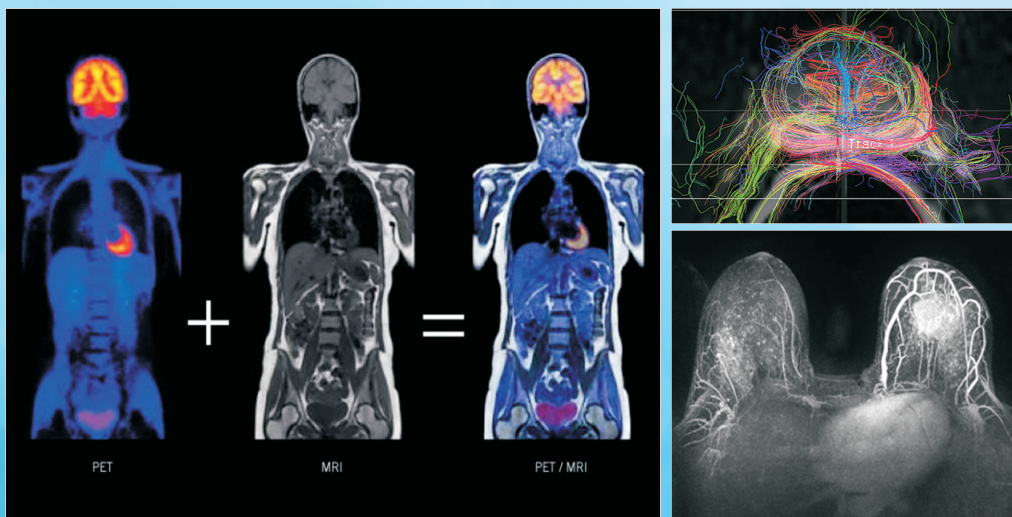


# ADVANCED ONCO IMAGING CONFERENCE



JULY 30 - 31<sup>ST</sup>, 2016

ICSR AUDITORIUM, IIT MADRAS, CHENNAI



Dear Friends,

Greetings!

The Department of Radiology and Imaging Sciences, Apollo Cancer Hospitals in association with the Chennai Subchapter of TN&PY IRIA and IIT Madras welcome you to Advanced Oncological Imaging Conference. The program is designed to suit postgraduates, practising radiologists, surgical and medical oncologists. Imaging forms a vital arm of cancer diagnosis and therapy. The focus of the conference will be on imaging techniques at the cellular and functional level. A case based approach will be used to discuss protocols and reporting in Onco-imaging. The faculty will comprise of eminent international and reputed national speakers who are doing cutting edge work in the field.

'Hands on' workshops are planned on MR Imaging protocols and techniques using workstations as in clinical scenario. The department of Applied Mechanics of IIT Madras will have hands on work-shops and demonstration on Elastography and Optical imaging techniques in Oncology.

Chennai would be pleasant in the month of July. The sylvian environs of IIT madras would provide the perfect ambience for the conference. We invite you all to participate in this conference and enhance your skills in Oncology imaging.

Regards

**Organizing Team,  
AMICON 2016**

## INTERNATIONAL SPEAKERS

### **Katja Pinker-Domenig**

Associate Professor of Radiology  
Memorial Sloan Kettering Cancer Center  
Molecular Imaging and Therapy Service

### **Marius E. Mayerhoefer**

Department of Biomedical Imaging and Image-guided Therapy  
Division of Molecular and Gender Imaging  
Medical University Vienna

### **Sanjaya Viswamitra**

Associate Professor of Radiology  
University of Arkansas for Medical Sciences  
HOD, SSSIHMS, Bangalore

## CONFERENCE CO ORDINATORS

### **Apollo Cancer Hospital**

**Dr. Bagyam Raghavan**  
**Dr. Jayaraj Govindaraj**  
**Dr. Ravikanth Balaji**  
**Dr. Gopalakrishnan Padmanabhan**

### **Chennai Subchapter of TN&PY IRIA**

**Dr. R. Kanagasabai** – Chairman  
**Dr. Karthikeyan** - Secretary

### **IIT MADRAS**

**Dr. Arun K. Thittai, PhD**  
Associate Professor,  
Department of Applied Mechanics



# PROGRAMME

## DAY 1

### Session 1 Essentials For Oncologic Imaging – Laying The Foundation

08.30 - 09.15 AM	Basics and Advanced MRI Sequences & Structured reporting – What the Oncologist needs to Know	Dr. Sanjaya Viswamitra
09.15 - 09.45 AM	Role of MRI/PET In Onco Imaging Newer Tracers In PET	Dr. Mauris E. Mayerhoefer
09.45 - 10.15 AM	Recist / Percist And Tumor Specific Response Assessment –Case based approach	Dr. Mauris E. Mayerhoefer
10.15 - 10.45 AM	<b>Inauguration Followed By Tea</b>	

### Session 2 Breast Imaging – At The Functional Level

10.45 - 11.00 AM	Imaging Options - When to use what	Dr. Katja Pinker-Domenig
11.00 - 11.30 AM	Breast MRI: State of art clinical use	Dr. Katja Pinker-Domenig
11.30 - 12.00 PM	DCIS Treatment response by PET and MRI	Dr. Katja Pinker-Domenig
12.00 - 12.15 PM	<b>Case In Point – Apollo Cancer Hospitals</b>	

### Session 3 Assessing the cause and response

12.15 - 12.45 PM	Lymphoma imaging, staging and response assessment	Dr. Mauris E. Mayerhoefer
12.45 - 01.15 PM	Imaging for the unknown primary	Dr. Mauris E. Mayerhoefer
01.15 - 01.30 PM	<b>Case In Point – Apollo Cancer Hospitals</b>	
01.30 - 02.15 PM	<b>LUNCH</b>	

### Session 4 Abdominal Malignancies - A problem solving approach

02.15 - 02.40 PM	Neuroendocrine tumors and GIST	Dr. Mauris E. Mayerhoefer
02.40 - 03.05 PM	Hepatic malignancy - Role of MRI/PET in assessment of cirrhotic nodules - Treatment based approach	Dr. Shyam Kumar
03.05 - 03.30 PM	Gall bladder and Biliary Malignancy - To differentiate IT (inflammation and tumor)	Dr. Amarnath .C
03.30 - 03.55 PM	Pancreatic Malignancy – Evaluation of cystic lesions – Islands or Tributaries	Dr. Saugata Sen
03.55 - 04.20 PM	Renal & Adrenal Malignancies-Analysing the Intra Cellular Fs- (fluid fat ferrous)	Dr. Babu Peter

### Session 5 Tumor Board Translating Theory to Treatment - Panel discussion

04.20 - 05.30 PM	<b>“Decision making in oncology: How much radiology and where”.</b> Panel Moderator PET CT, PET MRI -Need to have or Nice to have. Resist, Percist Desist ! MDTs –Russian roulette or Actuarial Science. Who should be the Whistle blower -? Its my life - when should imaging stop in palliative care?	Dr. Arvind Chaturvedi
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## DAY 2

### Session 6

### Prostate Imaging – Targeting the problem

08.15 - 08.45 AM	Multiparametric MRI of the prostate PIRADS	Dr. Katja Pinker-Domenig
08.45 - 09.15 AM	FUSION Biopsies Pearls and pitfalls in PET	Dr. Katja Pinker-Domenig
09.15 - 09.30 AM	Case In Point – Apollo Cancer Hospitals	

### Session 7

### Panel Discussion

09.30 - 10.15 AM Imaging In Ablation Techniques – Diagnosis to Response assessment

10.15 - 10.30 AM Tea

### Session 8

### Update on the Malignancies we already know

10.30 - 10.55 AM	Lung Malignancies	Dr. Nirad Mehta
10.55 - 11.45 AM	Musculoskeletal malignancy Soft tissue and osseous tumors	Dr. Sanjaya Viswamitra
11.45 - 12.00 PM	Case In Point – Apollo Cancer Hospitals	

### Session 9

### Gynecological Imaging - Demystifying The Classified

12.00 - 12.30 PM	A Practical Approach to MRI of Female Pelvic Masses	Dr. Katja Pinker-Domenig
12.30 - 01.15 PM	PETCT/ PET MRI in gynecological malignancies - Ovary, Uterus and Cervix / Post treatment change	Dr. Katja Pinker-Domenig
01.15 - 01.30 PM	Case In Point – Apollo Cancer Hospitals	

01.30 - 02.30 PM LUNCH

### WORKSHOP : 2.30 PM – 4.30 PM

1. ELASTOGRAPHY WORKSHOP WITH PHANTOMS – Professor Arun Thittai, Dept of Bio Medical Engineering, IIT Madras
2. DEMONSTRATION OF ADVANCED OPTICAL-BASED ONCO IMAGING TECHNIQUES, Dept of Bio Medical Engineering, IIT Madras
3. WORKSTATION BASED TRAINING ON NEWER TECHNIQUES IN MRI.

- Postgraduates are invited to present posters related to Onco Imaging in the conference. Please send your abstracts to [ashamicon@gmail.com](mailto:ashamicon@gmail.com).
- Postgraduate quiz competition will also be on display.
- Winners of the poster and quiz competition will win attractive prizes.

*Conference Secretariat :*

**Department of Radiology and Imaging Sciences,  
Apollo Cancer Hospitals**

320, Padma Complex, Teynampet, Chennai - 600 035.

Ph.: 98423 65666 Email: [ashamicon@gmail.com](mailto:ashamicon@gmail.com)

# ADVANCED ONCO IMAGING CONFERENCE

## REGISTRATION FORM

Name: .....

Designation: .....

Work Address: .....

.....

.....

Mobile Number: .....

Email: .....

	<b>Registration Up to 30-06-2016</b>	<b>Registration Up to 20-07-2016</b>	<b>Spot Registration</b>
POSTGRADUATES/RESIDENTS	Rs. 1500	Rs. 2000	Rs. 2500
IRIA MEMBERS	Rs. 2000	Rs. 2500	Rs. 3000
NON IRIA MEMBERS	Rs. 2500	Rs. 3000	Rs. 3500
Workshop – Please add Rs. 500 extra for workshop. No spot registration for workshops.			

Please find enclosed cash of Rs..... or cheque/ demand draft number..... drawn on .....

(Bank) for Rs ..... in favour of 'AMICON' payable at Chennai.

HOD Signature  
(For Students only)

Signature of Delegate



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JULY 30 - 31<sup>ST</sup>, 2016

ICSR AUDITORIUM, IIT MADRAS, CHENNAI

## **Apollo Speciality Hospital**

Dept. of Radiology & Imaging Sciences  
#320, Mount Road, Teynampet, Chennai - 600 035  
Ph : 044 33151119 E-mail : [ashamicon@gmail.com](mailto:ashamicon@gmail.com).