

GROUNDBREAKING MR SCIENCE | SUPERIOR MR EDUCATION | GLOBAL NETWORKING

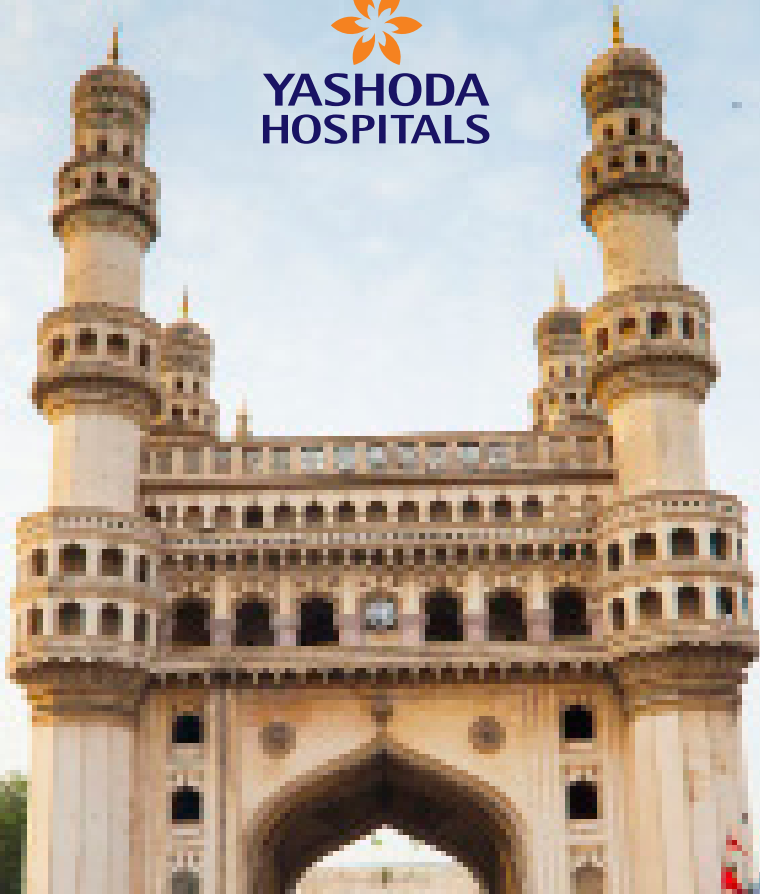
ISMRRM Indian Chapter Annual Meeting 2020

On 7th - 9th February 2020, Yashoda Hospitals, Secunderabad.

Theme: **Quantitative and Multi Parametric MR Imaging**



**YASHODA
HOSPITALS**



Abstract Deadline to submit Oral and Poster abstracts is 10th January 2020

MESSAGE



Greetings from Hyderabad, as Chair of our ISMRM India Chapter Annual Meeting it is my sincere pleasure to welcome you to Hyderabad for 2020 meeting. This city known for its Historical grandeur, City of Pearls, City of Nizami culture and now HITEC City .

The meeting start on 7th February with faculty talks and Keynote address and ends on 9th February Sunday evening with the closing remarks and prize distributions.

This year's theme of our meeting is **QUANTITATIVE AND MULTIPARAMETRIC MR IMAGING**. This will cover the various aspects and systems of applications.

Superb **Educational Program** is designed with cutting-edge material to be delivered by the most dynamic and renowned speakers. This program provides a comprehensive review of everything from basic MR physics to translational science, state-of-the-art clinical research and AI.

On behalf of our ISMRM Executive Committee I invite you all to Hyderabad for this excellent academic feast on MR Imaging.

Dr. Sikandar

Chair, ISMRM India Chapter, Annual Meeting &
Governing Council Member, ISMRM India Chapter

ORGANIZING COMMITTEE

- Chair: **Sikandar Shaikh**, DMRD,DNB,MNAMS,FICR,EDiR
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- Arunark Kolipaka**, Ph.D
The Ohio State University Wexner Medical Center,
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Vijaya Diagnostic Center & IIIT Hyderabad
- Lalitha Palle**, MD, FICR, MBA
Vice President, Yashoda Group of Hospitals.
- Renu John**, Ph.D, IIT Hyderabad
- Aeysha Fathima**, MDS

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Bengaluru

Dr. Arunark Kolipaka
OH, USA

Dr. Rajan Jain
NY, USA

SCIENTIFIC PROGRAMME

7th February 2020 Day 1

- 8.00 - 8.30 AM Breakfast , Arrival of Delegates/Participants,
Registration & Presentations upload
- 8.30 - 8.45 AM Welcoming remarks & workshop outline
- **Dr. Sikandar**

SESSION ONE

- 8.45 - 9.15 am Intravoxel Incoherent Motion MRI / IVIM -
the past present and future - **Dr. Ravikant Balaji**
- 9.15 - 9.45 am Gaining insights into brain tissues using multi-compartment
T2 relaxometry models - **Dr. Sudhanya Chatterjee**
- 9.45 - 10.15 am KEY NOTE ADDRESS - 1
"Quantitative MRI in Oncology"
- **Dr. Amita Shukla Dave**
- 10.15 - 10.45 am Highlights on challenges and corrections in quantitative
susceptibility mapping' - **Dr. Joseph Paul**
- 10.45 - 11.00 TEA BREAK

SESSION TWO

- 11.00 - 11.15 am INAUGURATION
- 11.15 - 11.45 am PLANERY TALK
"The role of Quantitative mpMRI potential in Breast Cancer"
- **Prof Jagannathan**
- 11.45 - 12.15 pm KEY NOTE ADDRESS - 2
Multiparametric brain tumour Imaging
- **Dr. Deepak Patkar**
- 12.15 - 12.45 KEY NOTE ADDRESS - 3
Newer Pulse Sequences in Brain MRI
- **Dr. Harsh Mahajan**

- 12.45 - 1.05 pm
- a. Ultrafast Comprehensive Stroke Protocol under 6 minutes and quantitation of Ischemic Penumbra
 - **Ms. Rursa Bhattacharjee**
 - b. Touching more lives with disruptive innovations in MRI
 - **Dr. Indrajit Saha**
- 1.05 - 1.45 pm LUNCH and Poster Exhibition

SESSION THREE

- 1.45 - 2.45 pm ORAL COMPETITIVE PAPERS
- 2.45 - 3.15 pm Diffusion MRI of Brain - **Dr. Rita G Nunes**
- 3.15 - 3.45 Pm Volumetric analysis in Major Depressive Disorder
 - **Dr. Abhijit Pawar**
- 3.45 - 4.15 pm Synthetic MR Imaging in clinical practice Present and Future
 - **Dr. V S V Rammohan**
- 4.15 - 4.30 pm TEA BREAK
- 4.30 - 6.30 pm HACKATHON
- 6.30 - 7.00 pm ISMRM India Chapter EBM
- 8.00 pm Onwards Dinner

8th February 2020 Day 2

- 8.30 - 9.00 am BREAKFAST

SESSION ONE

- 9.00 - 9.45 am QUIZ
 - **Dr. Chidambarnathan**
- 9.45 - 10.10 am Trying to understand Parkinsons disease using MR
 - **Dr. Senthil Kumaran**

- 10.10 - 10.35 am "Quantitative Brain Perfusion Imaging-Imaging Biomarkers and Clinical Interpretation and Limitations"
- **Dr. Amit Mehndiratta**
- 10.35 - 10.50 am TEA

SESSION TWO

- 10.50 - 11.15 am Quantitative ASL: Clinical Challenges
- **Dr. Bejoy Thomas**
- 11.15 - 11.40 am Rapid quantitative Neuroimaging using tailored MR fingerprinting: - **Dr. Sairam Geethnath**
- 11.40 - 12.05 pm KEYNOTE ADDRESS - 1
Quantitation in cardiac MRI
- **Dr. Bhavin Jankharia**
- 12.05 - 12.30 pm KEYNOTE ADDRESS - 2
Multiparametric Imaging in Prostate
- **Dr. Hemant Patel**
- 12.30 - 12.55 pm Scientist Talk /Trade - TBA
- 12.55 - 1.40 pm Lunch and Poster Presentation

SESSION THREE

- 1.40 - 2.05 pm Quantitative MR in Liver Bench to Bench side
- **Dr. Sonal Krishan**
- 2.05 - 2.30 pm Functional MRI Of Native and Transplant Kidneys.
- **Dr. Nitin Ghonge**
- 2.30 - 2.55 pm Quantitative MRI :Novel and Emerging Applications in Abdomen.
- **Dr. Raju Sharma**
- 2.55 - 3.20 pm AI in MRI - Strategies for clinical testing and deployment
- **Dr. Vidur Mahajan**
- 3.20 - 4.20 pm Oral Paper Presentations

- 4.20 - 4.30 pm TEA BREAK
- 4.30 - 6.30 pm HACKATHON
- 6.30 - 7.30 pm GBM
- 8.00 pm ONWARDS DINNER

9th February 2020 Day 3

- 8.30 - 9.00 am BREAKFAST

SESSION ONE

- 9.00 - 9.30 am Whole body MRI in Oncology- Initial experience on evolving applications.
- **Dr. Sumit Mukhopadhyay** and **Dr. Saugata Sen**
- 9.30 - 10.00 am Quantitative susceptibility mapping: Emerging clinical applications - **Dr. Kesavdas**
- 10.00 - 10.30 am Dynamic Contrast Enhanced MR perfusion Imaging: Quantitative maps to Outcomes/Dynamic Contrast Enhanced MR perfusion Imaging: Quantitative maps to Outcomes
- **Dr. Dattesh Shanbag**
- 10.30 - 11.00 am Molecular Functional Imaging in personalized clinical oncology: The road less travelled.
- **Dr. Abhishek Mahajan**
- 11.00 - 11.15 am TEA BREAK

SESSION TWO

- 11.15 - 11.45 am Brain Tumors Multimodal analysis
- **Dr. Madhura Ingahalikar**
- 11.45 - 12.15 pm Diverse perspectives on Imaging based Diagnosis of HCC:
- **Dr. Shrinivas B. Desai**
- 12.15 - 12.45 pm MRI Spectrometer on Chip Application - Signal and Imaging processing in MRI.
- **Dr. Dharmesh Verma**

12.45 - 1.10 pm TRADE

1.10 - 2.00 pm LUNCH

SESSION THREE

2.00 - 3.00 pm Oral Paper Presentations

3.00 - 3.25 pm Automated morphologic analysis of cartilage tissue using novel T2 star mapping technique in knee osteoarthritis.
- **Dr. Amit**

3.25 - 3.50 pm HYBRID IMAGING PET-MR imaging tool caught between hope,hype and the real world of " personalized MEDICINE.
- **Dr. Sikandar**

3.50 - 4.15 pm Machine Learning Based on Quantitative Multiparametric MRI for Segmentation and Classification of Tumour.
- **Dr. Anup Singh**

4.15 - 4.30 pm TEA BREAK

4.30 - 5.30 pm HACKATHON

5.30 pm Awards Distribution and Closing

FACULTY

Dr. Abhijit Pawar	Prof. Dept of Radiology, SKN Medical College PUNE Director Nucleus Diagnostics.Pune
Dr. Abhishek Mahajan	Associate Prof. Tata Memorial Centre Mumbai
Dr. Amit Kharat	Prof Radiology D Y Patil Medical College, Pune.
Dr. Amit Mehenderatta	Asst. Prof. Dept. of Biomedical Engg. IIT, Delhi and AIIMS
Dr. Amita Shukla Dave	Deputy Service Chief Predictive Informatics Director Quantitative Imaging Memorial Sloan-Kettering Cancer Center New York
Dr. Anup Singh	Prof. Biomedical Engg., IIT Delhi
Dr. Bhavin Jankharia	Director, Jankharai Imaging Centre, Mumbai
Dr. Bejoy Thomas	Prof. Dept of Imaging Sciences and Interventional Radiology, SCTIMST, Trivandrum
Dr. Chidambarnathan	HOD, Dept. of Radiology, Apollo Hospitals, Chennai
Dr. Dattesh Shanbag	Consultant, GE
Dr. Deepak Patkar	Director, Radiology Services, Nanavati Hospitals, Mumbai
Dr. Harsh Mahajan	Director and Chief Radiologist, Mahajan Imaging Centre, New Delhi
Dr. Indrajit Saha	Lead Scientist, Philips
Prof. Jagannathan	Vice-President, Indian National Science Academy (INSA)
Dr. Joseph Paul	Prof IIIT Trivandrum
Dr. Kesavdas	Prof and HOD Radiology SCIMST, Trivandrum
Dr. Madhura Ingalhalikar	Associate Professor, Symbiosis Centre for Medical Image Analysis, Symbiosis International University, Pune

- Dr. Nitin Ghonge** Senior Consultant Radiologist and Academic Coordinator, Indraprastha Apollo Hospitals, New Delhi
- Dr. Raju Sharma** Prof. Radiology, AIIMS, New Delhi
- Dr. Ravikant Balaji** Clinical Lead and Senior Consultant MGM Healthcare, Chennai
- Dr. Rita Nunes** Assistant Professor Institute for Systems and Robotics Dept of Biomedical Engineering, Lisbon, Portugal
- Dr. Rupsa Bhattacharjee** MR Applications Specialist, Philips India and PHP Research Fellow, IIT Delhi.
- Dr. Sairam Geethnath** Associate Research Scientist, Zuckerman Mind Brain Behavior Institute, Columbia University
- Dr. Senthil Kumaran** Professor, Department of NMR and MRI Facility, AIIMS, New Delhi
- Dr. Sikandar Shaikh** Consultant PET-CT & Radiology, Yashoda Hospitals and Dept. of Biomedical Engg., IIT Hyderabad
- Dr. Sonal Krishan** Consultant Radiologist, Medanta Hospital, New Delhi
- Dr. Shrinivas B Desai** Director Radiology Services, Jaslok Hospitals, Mumbai
- Dr. Sudhanya Chatterjee** Consultant, GE
- Dr. Sumit Mukopahaya & Dr. Saugata Sen** Consultants, Tata Medical Centre, Kolkata
- Dr. V S V Rammohan** Senior Consultant Radiologist Vijaya Diagnostics and Advisor Medtech Incubator, CIE IIIT Hyderabad
- Dr Vidur Mahajan** Associate Director Mahajan Imaging, New Delhi
- Mr. Dharmesh Verma** Scientist, E SAMEER, Mumbai

REGISTRATION FEE

	Upto 31 st Dec.	Upto 31 st Jan	After 1 st Feb onwards & Spot
Students	Rs. 3500	Rs. 4500	Rs. 5500
Faculty	Rs. 5000	Rs. 6000	Rs. 7000
Delegate	Rs. 6000	Rs. 7000	Rs. 8000
Trade	Rs. 7500	Rs. 8000	Rs. 9000

Payment by DD payable at Bengaluru, in favour of "**ISMRRM India Chapter**" or through RTGS.

Scanned copy of counter foil and filled registration form to be sent to idsikandar@gmail.com

Registration fees include GST.

No refund after registration. No substitute for Registered Delegate.

Name of the Bank: **CANARA BANK** Padmanabhanagar Bengaluru
Account Name: **ISMRRM India Chapter**
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IFS Code: **CNRB0002512**

Dr. Sikandar
Organizing Secretary

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CHAPTER

Dept of PET-CT & Nuclear Medicine,
2nd Floor, B Block, Yashoda Hospitals, Somajiguda, Hyderabad - 500 082.
Email: idsikandar@gmail.com

REGISTRATION FORM

ANNUAL MEETING 2020

On 7th - 9th February 2020

Yashoda Hospitals, Secunderabad

Theme: Quantitative and Multi Parametric MR Imaging

*Name:.....

Designation:.....

Address for communication.....

*Email:..... *Mobile:.....

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ISMRM INDIA CHAPTER MEETING

7th, 8th and 9th February 2020

GUIDELINES FOR SUBMISSION OF PROFFERED PAPERS

- The proffered paper presentation is open to all postgraduate students MD/DMRD/ DNB/ME/M Tech, PhD.

Those papers not selected for ORAL presentation may be converted to poster presentation

- **Send the file as an attachment by email to idsrikandar@gmail.com**
- **Mention following details in the attachment.**
 - Presenting author name. The name of the presenting author should be underlined.
 - Co-authors; not more than 4 in number
 - Title:
 - Institution
 - The first ,second and third winners will get prize and certificate
- If you wish to submit another abstract, kindly repeat the same steps.
- **The abstract would be accepted only if the presenting author is registered for the conference.**

The presentations should be full-fledged studies based on hypothesis driven research. They will be Power Point presentations of 8 minutes duration with 2 minutes for questions and discussion. The abstract for this category will have to be divided into: Objective, Material & Methods, Results& Conclusion
- Presentation should be balanced and contain no commercial and promotional content.
- Patient confidentiality should be protected. No names, Hospital/Institute or telephone numbers or any other identifying information can appear in presentation.
- No changes in the abstract contents and the authorship will be allowed after the final submission. If you wish to withdraw your abstract after final date you must inform the scientific committee by e-mail only.
- The scientific work submitted should be original and not previously presented at any national or international conference.
- The decision of the scientific committee will be final.
- Last date of abstract submission is **10th January 2020**.
- It is mandatory to register before sending your abstract.

ISMRM INDIA CHAPTER MEETING

7th, 8th and 9th February 2020

GUIDELINES FOR SUBMISSION OF SCIENTIFIC POSTERS

- All abstracts with **MRI related research only**. The abstract should be in MS word format only.
- **Send the file as an attachment to e-mail: idsikandar@gmail.com**
- **Mention following details in the attachment, as mentioned in the template in page 2**
 - Presenting author name.
 - Co-authors; not more than 4 in number
 - Title:
 - Institution
 - If you wish to submit another abstract, kindly repeat the same steps.
- **The abstract would be accepted only if the presenting author is registered for the conference.**
- Presentation should be balanced and contain no commercial and promotional content.
- No changes in the abstract contents and the authorship will be allowed after the final submission. If you wish to withdraw your abstract after final date you must inform the scientific committee by e-mail only.
- The scientific work submitted should be original and not previously presented at any national or international conference, nor published.
- The presentations can include full-fledged scientific studies or educational exhibits which highlight the spectrum of radiological findings of a disease entity, teach or review radiological signs, radiological-pathological correlation or describe an interventional radiological technique or a procedure, **related to any modality and any system**.
- Hard **Copy size should be 2 ft 9 in (Horizontal) + 3 ft 9 in (Vertical)**. Actual size should be one inch less than the above mentioned size.
- The decision of the scientific committee will be final.
- Last date of abstract submission **10th January 2020**.
- It is mandatory to register before sending your abstract.

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