MUSCULOSKELETAL SOCIETY

THE ASSOCIATION OF MUSCULOSKELETAL RADIOLOGISTS OF INDIA



April 2025

Musculoskeletal Society - India

ॐ सर्वे भवन्तु सुखिनः सर्वे सन्तु निरामयाः। सर्वे भद्राणि पश्यन्तु मा कश्चित् दुःख भाग्भवेत्। (May All be Happy, May All be Free from Illness, May All See what is Auspicious, May no one Suffer.)



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MONTHLY **NEWSLETTER**

IJMSR - our journal What's new in Skeletal radiology President's message Secretary's report Member achievements **Publications** MSS in academics MSS India Social Media Forthcoming events Bone pit

IJMSR

INDIAN JOURNAL OF MUSCULOSKELETAL RADIOLOGY



April 2025

Indian Journal of Musculoskeletal Radiology

Official publication of the Musculoskeletal Society (MSS)

Review latest developments in the field of Musculoskeletal Radiology

ISSN (Online): 2582-3396

Frequency of publication: Semiannual | Language of publication: English

Starting year: 2019 | Format of publication: Online

The Indian Journal of Musculoskeletal Radiology (IJMSR) is an open access peer-reviewed journal, committed to publishing high quality research and advancements in the field of Musculoskeletal Radiology.

- Online submission
- Wider visibility through open access
- Higher impact with wider visibility
- Prompt review

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IJMSR billboard

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Review Article

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Editorial

Special hip issue Raj Negi

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The Joint Effort: MSK Quiz

A 70-year-old woman with low back pain

Shrishail Adke, Sanjay Desai

DOI: 10/25/259/LIMSH 72: 2024 Distora 1

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The Joint Effort: MSK Ouiz



Middle-aged woman with chronic right hip and groin pain

Shrishail Adke, Saniay Desa

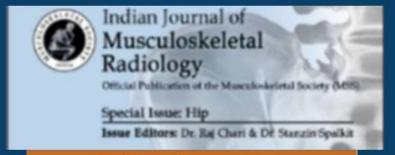
DOI:10.25259/LIMSR_71,2024

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Advisors International Relations:

Dr. Hema Nalini C Dr. Harun Gupta

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Indian Journal of Musculoskeletal Radiology

In line with our commitment to continuous learning and community engagement, we are pleased to announce the launch of a special issue on **Hip Imaging**. A multitude of topics highlighting the importance of various imaging modalities in the diagnosis and treatment of abnormalities around the hip have been discussed.

These cover a wide variety of topics such as the congenital, degenerative, inflammatory, infectious, neoplastic and traumatic aetiologies. Special sections covering post-op hip imaging and image guided interventions around the hip have also been included, highlighting the key role of musculoskeletal radiologists in diagnosis, management and post operative care and rehabilitation.

WHAT'S NEW IN SKELETAL RADIOLOGY?

Magnetic resonance imaging assessment of epiphyseal invasion in paediatric osteosarcoma

Jiazhi Zhu, Kunkun Sun ... Tao Ji Scientific Article 04 April 2025



Multifaceted imaging strategies for clinical trials of knee osteoarthritis—a tightly interlinked value and precision chain

Felix Eckstein, Ali Mobasheri & Mikael P. Boesen Review Article | Open access | 01 April 2025



<u>Imaging evaluation of rheumatologic musculoskeletal disorders in</u> children

Atsuhiko Handa, Sofia B. Restrepo ... Edward Y. Lee

Review Article 29 March 2025



CT imaging findings after reverse shoulder arthroplasty: Which findings are abnormal?

Sophia S. Goller & Reto Sutter

Letter to the Editor 28 March 2025

sagittal T2-weighted MRI

Deep learning-based prediction of cervical canal stenosis from mid-

Wounsuk Rhee, Sung Cheol Park ... Sam Yeol Chang Scientific Article | Open access | 28 March 2025



Sameer's Musings

Three decisions silently shape the majority of your life's trajectory:

1. What you do — Your career isn't just about money. It's where your time, energy, and identity go every single day. Choose work that compounds, not just pays. Skill and leverage matter more than job titles.

 Where you live — Your environment is your operating system. The people, energy, and pace around you subtly reprogram you every day.

3. Who you're with — Relationships are your emotional ecosystem.
Choose friends, partners, and communities who challenge your mind, nourish your soul, and want to see you win. Avoid drama. Avoid energy drainers. Avoid the clever but unkind.

Each of these decisions creates second-order consequences ripples that touch every other part of your life.

Choose wisely and mindfully because everything else flows from there.

—Reflections of Sameer Raniga (Inspired by Naval)

PRESIDENT'S MESSAGE

We are in the month of April...!!

Good Tidings of progress is everywhere, even more so in our beloved MSS, India...!!

Beginning of March, an awesome gathering of young learners & expert faculty happened at the PGIMER, Chandigarh under the stewardship of Dr Mahesh Prakash, past President, MSS, India, Professor and Lead Faculty for MSK Imaging, who conducted the PG Refresher Course in an excellent manner on 8 & 9th March. What struck me was the strong desire of our budding Radiology MSK Fellows to learn the skills of daily practise from the seniors who showed live demonstration of fine ultrasound techniques.

Later in this month, there was a wonderful mid term CME of our Society at Bhopal, our first official meeting in the lovely, clean city of Madhya Pradesh. The Radiologists of this erstwhile State, represented by the MP State IRIA, were noticeably very much in need & hungry for promoting the science of Musculoskeletal Imaging. They were very receptive for all our exciting plans to push our activities further in this region. The Organising Team of Radiologists at the Chirayu Medical College led by Dr Nitin Khantal, Dr Chandraprakash & our very own dynamic Dr Suvinay Saxena, Dr Adnan (IR) & a well organised team of young aspiring Radiologists were all over us with marvellous hospitality & lovely food. Dr O P Tiwari a senior radiologist and a doyen in MP State IRIA addressed the gathering motivating us to do our best. All of us faculty, were impressed by one of the most encouraging & helpful Chancellor of this university & college, Dr Ajay Goenka, a physician, who was incredibly happy with our first foray in MP....!! While our MSS members continue to take part in the ICRI Teaching programmes, a lot more is being done by the social media team & the MICOD coordinators, who continue their hard work & toil in updating all of us...!!

The monthly Newsletter feeds are well sustained & meticulously maintained by the Editor, Dr Ankur Shah & his team.

My happiness & deep appreciation of the marvellous work done by these dedicated teams.

As we move forward together, it is my request to all of you to bring forth fresh ideas which can be shared with our dynamic Dr DK, secretary par excellence, who will spare no efforts to make it happen along with suitable inputs from senior members of the MSS Board.

After all, we are a great family of MSK Imaging specialists who will strive to do our best in promoting & sharing our professional expertise.

Long live MSS, India...!!

Jayarajg



SECRETARY'S MESSAGE

REPORT:

Successful completion of mid term CME at Bhopal, Madhya Pradesh.

Looking forward to the annual meet at Coimbatore. If you have not already registered, please do register soon.



MEMBER PUBLICATIONS

Beyond Diagnosis - Role Of Ultrasound In Optimizing Intra-Articular Injections



Jobhan Babhulkar DMRD DNB [Radiology]

Consultant Radiologist, Deenanath Mangeshkar Hospital; Star Imaging and Research Centre; MSK @ MERAKI, Ultrasound Clinic , Pune

► J Child Orthop. 2008 Mar 4;2(2):119–123. doi: 10.1007/s11832-008-0090-4 [2]

Congenital dislocation of the patella

Akifusa Wada ¹, Toshio Fujii ^{1,⊠}, Kazuyuki Takamura ¹, Haruhisa Yanagida ¹, Panya Surijamorn ¹

► Author information ► Article notes ► Copyright and License information

PMCID: PMC2656798 PMID: 19308591

Original article

Enhanced diagnostic value of adding 3D MR neurography sequence to routine lumbar spine MRI protocol: A retrospective study

Khushboo Pilania a, a, Bhavin Jankharia a, Aamish Kazi a, Shilpa Sankhe

Review Article

7(1);77-93 doi:10.25259/IJMSR_58_2024

Avascular necrosis of femoral head and its mimics: A comprehensive review

Sandeep Velicheti¹, Raghu Teja Sadineni², Anuja Dubey³

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^b Bhaveshwar Vihar, SSS Sardar V P Rd, Opposite Vanita Vishram, Mumbai, Maharashtra, 400004, India

⁴ St Martin's road, inside Parooqui polyclinic, Bandra West, Mumbai, Maharashtra, 400050, India

d KEM Hospital, Parel, Mumbai, Maharashtra, 400012, India

MEMBER PUBLICATIONS

Imaging of the Shoulder Nuclear Medicine: Techniques and Applications

Abstract

Sikandar Shaikh

Contents 1 Introduction 000 2 Normal Scintigraphic Findings 000 3 Imaging Modalities for Shoulder 000 3.1 Bone Scan 000 3.2 SPECT/CT with Bone Scintigraphy 000 3.3 PET-CT 000 3.4 PET-MRI 000 4 Conclusion 000 References 000

Bone scintigraphy is one of the most common investigations done using the technetium99m-labeled diphosphonates and is one of the common imaging using radionuclide materials. Radionuclide bone imaging does not have very good specificity but better sensitivity, which can be used to diagnose various pathological conditions. This has the advantage that it can detect pathologies that cannot be detected by routine anatomical imaging.

Abnormal activity in the form of increased



> Clin Imaging. 2025 Mar 18:121:110460. doi: 10.1016/j.clinimag.2025.110460. Online ahead of print.

Exploring the quadrilateral space: Clinical anatomy, pathology, and imaging insights

N Mishra ¹, K Shirodkar ², S Saran ¹, S R Pellakuru ², A Shah ³, S Raniga ⁴, A B Shah ⁵, K P Iyengar ⁶, R Botchu ⁷

Affiliations + expand

PMID: 40120476 DOI: 10.1016/j.clinimag.2025.110460

MEMBER PUBLICATIONS

Exploring unconventional sites of bone metastasis: a comprehensive exploration of common and uncommon tumors in the Lesser-Known realms

Neha Aggarwal¹, Priyadharshini Bargunam¹, Rajni Prasad², Geetika Khanna² and Dharmendra Kumar Singh³

Skeletal Radiology https://doi.org/10.1007/s00256-025-04924-3

REVIEW ARTICLE

Assessment of neurovascular bundle involvement by an extremity sarcoma on MRI: a critical decision for sarcoma surgeon

Dharmendra Kumar Singh¹ · Divesh Jalan² · Aarushi Narwani¹ · Nishith Kumar¹ · Ashish Rustagi² · Alfa Shamim Saifi¹ · Upinderjeet Singh¹ · Supriya Kaur¹ · Neha Nischal³

Ionising Radiation (Medical Exposure) Regulations course for AHP's.

Enroll €125

- Authors: Prof R Botchu Mr S Metcalfe
- Level: Advanced
- Study time: 2 hours
- Exams: 1







ISS outreach program at Phuket with eminent people of MSK world.Dr Mahesh Prakash, Dr Christine Chung(President elect, ISS),Dr Anne Cotton(Treasurer, ISS) and Dr Elena Drakonaki (Vice President, ESSR).

Dear Dr Ashwini Sonve

On behalf of the Organizing Committee we are delighted to welcome you to the 23rd Asian Oceanian Congress of Radiology and the 77th Annual Conference of Indian Radiological & Imaging Association AOCR 2025 set to take place in the vibrant city of Chennai from $23^{rd} - 26^{th}$ January 2025. With its rich cultural heritage and technological advancements, Chennai promises to be an ideal backdrop for our upcoming conference.

We cordially invite you to participate in AOCR 2025 as a FACULTY and elevate our conference with your knowledge and presence.

Imaging in physis - relevance to practice.

Dr Kushaljit Singh Sodhi Professor, PGI, Chandigarh

Invited talk on - 'Pearls and Pitfalls in Pediatric MSK Imaging'

At the AOCR 2025, Chennai, India held from Jan 23-26.2025







INDIAN RADIOLOGICAL & IMAGING ASSOCIATION, DELHI

in collaboration with

DEPARTMENT OF RADIODIAGNOSIS
ABVIMS & DR RML HOSPITAL

is Organizing

Musculoskeletal Ultrasound Training Programme for Radiologists

For

"Skill Enhancement"

Dr. Raghav Aggarwal

President Delhi Chapter of IRIA

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Dr. Mahesh Kumar

Dr Vikas Batra

Dr. Gaurav Kant Sharma Director JIPSI, Jaipur

Dr. (Prof.) DK Singh

Department of Radiodiagnosis and IR VMMC & Safdarjung Hospital



Dr. (Prof.) Anupama Tandon

Department of Radiodiagnosis
University College of Medical Sciences

Dr. Khushboo Pilania

Consultant

Izen Imaging & Interventions

Dr. (Prof.) Mahesh Prakash

Department of Radiodiagnosis PGIMER, Chandigarh

Dr JP Singh

Consultant

Mednta - The Medicity Hospital

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Department of Radiodiagnosis ABVIMS & Dr RML Hospital

Dr. (Prof.) Nishith Kumar

Department of Radiodiagnosis and IR VMMC & Safdarjung Hospital

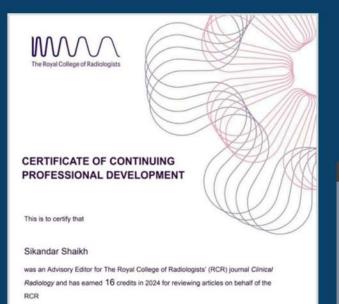
Dr. (Assoc. Prof.) Stanzen Spalkit

Department of Radiodiagnosis
AIIMS, New Delhi





BSSR travelling
Professor
lecture in
Nottingham by
Dr. Rajesh
Botchu







MSS SOCIAL MEDIA

Tweet to Ponder



Error is inevitable. Ignorance is a choice.

06:34 · 4/7/25 · 785 Views

MSS India is one of the fastest radiology society Twitter accounts to hit

1,000 followers!

With just 150 tweets.

The Musculoskeletal Society (MSS), India is a nonprofit association of Musculoskeletal Radiologists dedicated to teaching & spreading awareness about MSK Radiology



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Indian Journal of Musculoskeletal Radiology (IJMSR)

The official publication of MSS India https://mss-ijmsr.com/



MSS India case of the day (MICOD)
Check out the MICOD case archives at
https://www.indianmss.org/



bone pit

Contributor: Dr Hirak Ray Choudhury



social media presence











FORTHCOMING EVENTS

13th Annual Conference Musculoskeletal Society of India



Theme: "Relevance to ALL" 25th to 27th July - 2025 Ganga Hospital, Coimbatore.

ccccc Highlights >>>>>

- Curated hands on MSK USG & intervention workshops
- Bone tumour & MSK MRI master class A must for all!
- First time in MSS- Al workshop in MSK
- All workshop can be accessed for 4 weeks online (free for PGs & fellows)
- Updated scientific program covering wide range of clinico-radiological topics with case scenarios.
- Lectures by over 90 national & international faculties.

cccc What more to expect >>>>>

- Interesting orations by renowned speakers from McMaster university, Canada,
 Jefferson University, Philadelphia.
- Interactive sessions with internationally acclaimed fitness coach & sportsperson.
- Curated trip to Isha yoga center
- Quiz- to tickle your MSK senses
- Experience the feel of most environmentally sustainable conference & be proud to be part of it.







Basu Shankar Teting Core of Yourse



Narain Karthikeyar

https://mss2025.indianmss.org

Scan for Registration >>>

Abstract submission now open- submit your work and get global recognition, win attractive prizes.

Register now, early bird ends soon





ISS 2025 Annual Meeting Call for Abstract Submissions

(Scientific Presentations and Educational Exhibits)

(Scientific Session abstracts will be presented on either Monday, September 15 or Tuesday, September 16. Educational Exhibits will be ondemand.)

Submission Deadline: Friday, February 14, 2025

Invitation to Participate

The International Skeletal Society (ISS) invites members and non-members to submit scientific abstracts and educational exhibits to be considered for presentation at the 2025 ISS Annual Meeting. Submissions must not have been published elsewhere.





BE A PART OF THE MSK REVOLUTION IN INDIA – JOIN MSS INDIA

Learn, Reason, Evolve

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https://www.indianmss.org/membership_form

Membership Benefits

4 SIMPLE REASONS







Members can be an active part of various committees. Senior MSS members are helpful in providing guidance for various collaborations and research activities.

Associations MSS is globally linked to various skeletal societies which helps in collaboration and

recognition of members.