

NEWSLETTER

2022



Minimally Invasive Spine Surgeons Association of Bharath (MISSAB)



PRESIDENT'S MESSAGE

Dear esteemed colleagues,

Greetings!

The last two years have been a “knowledge slowdown” due to the pandemic. All of us have been impacted in some form or other due to this. Many in this young society have lost near or dear ones or have suffered as a consequence of this 'lonely disease'.

As the pandemic burns out, probably by the end of February(hoping), we need to re-focus our thought processes towards the programs that we are planning to rollout this year, in April and November. The MISSAB Summer Symposium 2022 on the 10th of April will be a virtual event. And the November event will be, hopefully, an 'in-person' program.

Young surgeons should take these opportunities to showcase their work; after all, the society takes pride in their ability and wish to encourage them further. More importantly, older surgeons will be eager to offer their insights and aid in fine-tuning technical points.

Wishing you all a safe and healthy 2022.

Dr.Rajakumar Deshpande

President,
MISSAB





VICE-PRESIDENT'S MESSAGE

Greetings to all!!

Everyone has passed through the tough COVID times since last two years with lots of ups and downs in all aspects of life whether social or professional. During these difficult times to let it pass through, it was very important to keep up the morale, momentum and enthusiasm of all of us. There was a void felt of devoid of physical meetings and connections with the fellow colleagues. It is said “when one door closes another one opens”. Similarly, this opened newer opportunities to organize online and virtual meetings. As an organization, MISSAB with all the members utilized these times by organizing monthly virtual meetings. These meetings were short but more focused with a great overall learning experience discussing all aspects of a topic from case discussions to literature reviews.

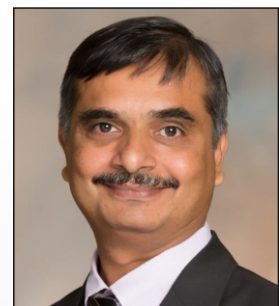
MISSAB though missed the Annual meetings but never missed the crux of this meetings of demonstrating “live surgeries” on virtual platform along with a grand 'MISSAB Surgical Symposium' organized in April 2021 to continue sharing of the knowledge, science and techniques with each other. This was very well appreciated and attended nationally and internationally with renowned international speakers joining the meeting.

Many of our members have taken this opportunity to publish their work in national and international journals. They have also represented their work in international meetings and have been faculties in international meetings also.

MISSAB takes this opportunity to put through these meetings proceedings as well acknowledge the achievements of our members through this Newsletter.

Best wishes

Dr. Amit Jhala
Vice President
MISSAB



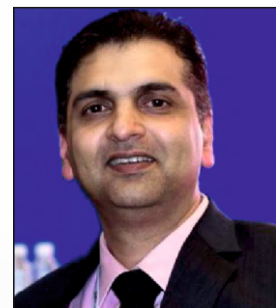
SECRETARY'S MESSAGE

MISSAB is now a nationally and internationally recognized association of talented and skilled minimal access surgeons. We are acknowledged widely in Asia-Pacific as well as in the rest of the world in personal capacities as well. The ubiquitous viral phenomenon attempted to dampen our spirits in terms of surgical work and academics in the last two years.

However, we are twisted it, thanks to the human ingenuity driven digital advancements and emerged stronger with monthly virtual discussions. A series of gripping monthly tutorials on MISSAB platform, made possible by eminent MISSAB members and guest-speakers threw open novel ideas, newer techniques and cleared many ambiguities. The tutorials also went a long way in bonding the members in the absence of any kind of physical interaction. MISSAB surgical symposium conducted by the Bengaluru minimal access team under the leadership of Dr Umesh Shrikanta and guidance of our president Dr Rajkumar Deshpande was extremely informative, engaging and lively (although virtual). The last year also saw recognition of multiple fellowship centres across the length and breadth of the country, providing opportunities for seekers. Multiple mini-workshops and a virtual summer symposium have been planned for the current year.

To top it all, we will positively and optimistically shake hands and interact with one another during our annual conference in Pune. Please mark in bold letters the dates 18-20th November on your calendar.

Dr. Arvind Kulkarni
Secretary
MISSAB



ACTIVITIES DURING COVID TIMES

MISSAB
Monthly MISSAB Grand Rounds

• Sunday, July 12th 2020
• 8 am – 9.30 am

Instruments:
a) Journal Club: 2 Articles
b) Seminar and case Presentations
(Related to Journal Articles)

Senior Faculty: Dr Ajay Krishnan
Panelists: Dr. Kartik Kallash, Dr. Arun Bhanot,
Dr. P C Dey, Dr. Vishal Peshattiwar
Case Presentations: Dr Varun Agarwal, Dr Akshay Hari,
Dr. P.C.Dey
Moderator: Dr Amit Jhala
Convener: Dr Arvind G Kulkarni, Secretary, MISSAB
Link: <https://bit.ly/OrthoTV-MISSAB-2>

ORTHOTV
www.orthotvonline.com

Gabapin NT Gabapin-ME
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MISSAB
Monthly MISSAB Grand Rounds

• Sunday, August 9th 2020 - 8.30 am – 10 am
Journal Club: Dr G. Sudhir & Dr Prateek Lodha
Case Presentations: Dr Faizal Khan, Dr Phani Kiran
Dr Asheesh Tandon
"Sagittal Balance in Adult Spine Deformity Surgery: Anterior vs Posterior" - Dr Nini Viscovada
Panelists: Dr Sudhir Dubey Dr Nikhil Arbatti
Dr Subir Jhaveri Dr Ketan Deshpande
Moderator: Dr Karthik Kallash
Link: <https://bit.ly/OrthoTV-MISSAB-3>

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MISSAB
MONTHLY MISSAB GRAND ROUNDS
Topic: Microscopic Techniques in MIS
Journal Club, Case Presentations,
Video Techniques
Sunday, 13th September 2020, 8.30 am

Supported by Unrestricted Educational Grant from
AQUILA (INTAS)

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ZEISS
Seeing beyond

MISSAB
MONTHLY MISSAB TUTORIALS
Topic: MISS - Destandau's Technique
Journal Club, Case Presentations,
Video Techniques
Sunday, 11th October 2020, 8.30 am

Supported by Unrestricted Educational Grant from
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MISSAB
MONTHLY MISSAB TUTORIALS
Topic: Percutaneous Pedicle Screws
Journal Club, Case Presentations,
Video Techniques, Debates
Sunday, 8th November 2020, 8.30 am

Supported by Unrestricted Educational Grant from
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MONTHLY MISSAB TUTORIALS
Topic: DESTANDAU'S ENDOSPINE TECHNIQUE FOR LUMBAR CANAL STENOSIS
Wednesday, 8th September 2021, 8.30 pm - 10 pm

Journal Club, Video Techniques, Case Presentations
Convener:
Dr Arvind Kulkarni, Secretary, MISSAB

MONTHLY MISSAB TUTORIALS
Topic: FULL ENDOSCOPIC INTERLAMINAR DISCECTOMY & DECOMPRESSION
Wednesday, 13th October 2021, 8.30 pm - 10 pm

Journal Club
Video Techniques
Case Presentations

MONTHLY MISSAB TUTORIALS
Topic: MINIMALLY INVASIVE APPROACH TO INTRADURAL PATHOLOGY
Wednesday, 10th November 2021, 8.30 pm - 10 pm

Journal Club
Video Techniques
Case Presentations

Supported by
Ultranise OMEZ nise gel

MONTHLY MISSAB TUTORIALS
Topic: Role of MIS in Osteoporotic Compression Fractures
Sunday, 10th January 2021, 8.30 am - 10 am

Guest Lecture: Current Status of Medical Management of Osteoporotic Compression Fractures - Dr Manoj Chadha

Journal Club, Video Techniques, Case Presentations
Convener:
Dr Arvind Kulkarni, Secretary, MISSAB

MONTHLY MISSAB TUTORIALS
Topic: Exploring the Front: Anterior MIS Gateways
Sunday, 14th February 2021, 8.30 am - 10 am

Guest Lecture: Oblique Lumbar Interbody Fusion: The Comprehensive MIS anterior Approach - Dr Prof Umesh Metkar

Journal Club, Video Techniques, Case Presentations
Convener:
Dr Arvind Kulkarni, Secretary, MISSAB

And Many More.....

MISSAB Surgical Symposium – 9-10 April, 2021 (Online event) Post-event report

It was indeed an honor to be given the opportunity to host and conduct MISSAB surgical Symposium, the first fully online conference organized under the aegis of MISSAB. It was held on the 9th and 10th of April, 2021. The post of organizing Chair was fulfilled by Dr. Rajakumar Deshpande and responsibilities of Organizing secretary was taken up by Dr. Umesh Srikantha.



Dr. Rajakumar Deshpande



Dr. Umesh Srikantha

The event had an overwhelming participation of 18 eminent international faculty (from 9 countries across the globe) and more than 60 faculty from across India. It was also our privilege to have SMISS (AP) as one of the partners of the event. The academic program covered all aspects of Minimally invasive and endoscopic spine surgeries.

Some of the highlights of the event were –

1. There were 2 concurrent halls running simultaneously throughout both days.
2. Four live surgeries were relayed (3 from Aster CMI, Bangalore and one from Dr. Rohidas' center, Kolhapur).
3. Four Keynote lectures from leading international faculty
4. An exclusive one-hour session by SMISS (AP) on Degenerative scoliosis
5. 22 surgical video lectures on various minimally invasive techniques
6. 6 live-wire debates on hot topics (30 mins each)
7. 8 clinical case scenarios and interactive panel discussions (30 mins each)
8. 3 pre-event workshops and 2 Lunch Symposiums with active contributions from industry partners
9. Didactic sessions on a variety of interesting/latest topics;
10. Quick bits session (short 5 min talks) on tips for safe spine surgery and minimizing complications
11. Young Turks session – Where young and emerging minimally invasive spine surgeons spoke about their experience, early challenges and what they expect from their senior colleagues
12. 20 Free paper presentations and 30 Posters on display. We had 50 online abstract submissions. Each abstract was blinded and evaluated independently by 6 senior faculty members. The top three presentations and top three posters were selected for award presentations.

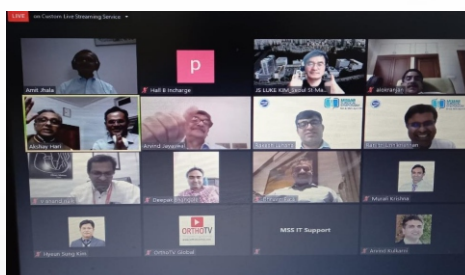
1. for award presentations.

	Free Paper	e-Poster
First prize	Dr. Sharvil Gajjar	Dr. Sharvin Sheth
Second prize	Dr. Jwalant Patel	Dr. Saikrishna Gadde
Third Prize	Dr. Utkarsh Agrawal	Dr. Nandan Marathe

MISSAB Surgical Symposium – 9-10 April, 2021 (Online event) Post-event report

All the presentations were pre-recorded by the respective faculty and were sent to the local committee, which then edited the presentations for time and quality. These presentations were played as per their time slot during the conference in the presence of the Faculty. All discussions (post- presentation/ case discussions and post-debate happened in real time on Zoom platform.

There were 286 registrations in total and overall >4000 views (OrthoTV; Youtube; Facebook) for the event. Ten companies participated in the event as Industry sponsors towards the academic program, live surgeries, telecast and logistics (Medtronic, Jayon, Gesco, Wolff, DePuy, Sun pharma, Intas, Alkem, Baxter, Dr. Reddy).





RECOGNISED MISSAB SPINE FELLOWSHIP CENTRES

- **DR. AJAY KRISHNAN**
Stavya Spine Hospital, Ahmedabad
- **DR. ARVIND G KULKARNI**
Bombay Hospital & Medical Research Centre, Mumbai
- **DR. AYUSH SHARMA**
Dr. B.R. Ambedkar Memorial Hospital, Mumbai
- **DR. G. BALAMURALI**
Kauvery Hospital, Chennai
- **DR. KARTHIK KAILASH**
Sri Ramachandra University, Chennai
- **DR. KETAN DESHPANDE**
Saishree Hospital, Pune
- **DR. RAKSHITH SRINIVASA**
M. S. Ramaiah Memorial Hospital, Bengaluru
- **DR. SUDHIR DUBEY**
Medanta The Medicity Hospital, Gurgaon
- **DR. VARUN AGARWAL**
Rohilkhand Medical College & Hospital, Bareilly
- **DR. VIKAS GUPTA**
Fortis Hospital, Mumbai



ANNOUNCEMENTS FOR THE YEAR


Hosted by
Minimally Invasive
Spine Surgeons
Association
of Bharat

**MISSAB
SUMMER
SYMPOSIUM VIRTUAL**
10 APRIL 2022

*Case-based,
Extremely engaging
Panel discussion line-ups...*

- ▶ L5-S1 Extra-foraminal Disc Herniation
- ▶ L4-5/L5-S1 Recurrent Disc Herniation
- ▶ L2-3 Lumbar Disc herniation – Central
- ▶ L1-2 Lumbar Disc herniation – Paracentral

BE THERE
VIRTUALLY
FOR MORE...

**REGISTER
NOW!!**

<https://missab.webm.live>

MISSAB (Minimally Invasive Spine Surgeons Association of Bharat)
PRESENTS
LIVE OPERATIVE WORKSHOP
ON
MINIMALLY INVASIVE SPINE SURGERY



Venue:
Venus Superspeciality Hospital
Vadodara.

Organising secretary:
Dr Rakeshkumar Luhana
In association with
Spine Association of Gujarat

**MARK THE
DATES**

**4th June
2022
Saturday**



PUNE
MISSABCON 2022

Team Pune Welcomes you to the Most
Advanced Spine Academic Feast of the Year !!!

BLOCK YOUR DATES

18/19/20 November 2022



ACHIEVEMENTS OF THE MEMBERS

Dr. Arvind Bhawe

Guest Speaker at

- 1) Asia MISS conference Japan March 2021. Presented lecture on spinous process splitting approach in spine surgery.
- 2) NASSISMISS conference October 2021 Indonesia.

Dr. Ajay Krishnan

Award:

Stavya Spine Hospital & Research Institute is awarded AO spine center as well as ASSI fellowship center this year.

Publications:

- 1) Percutaneous Transforaminal Endoscopic Decompression in lumbar discal cyst. Ajay Krishnan, Ramneesh Kohli, Vikram Patidar, Shivanand Mayi, Devanand Degulmadi, Ravi Rai, Bharat Dave. Pain Medicine Case Reports Volume 5, Number 1, pp. 25-32, 2021.
- 2) Expanded Indication of Full Endoscopic Spine Surgery. Ajay Krishnan, Hyeun Sung Kim, Aditya Raj, Bharat R Dave. Journal of Minimally Invasive Spine Surgery and Technique 6(Suppl 1):S130-S156, 2021

One International Presentation This Year:

Transforaminal Endoscopic (TFE) Discectomy Decompression in Migrated(M) Disc Prolapse(DP) : A Study of 89 Patients presented at the KSSS 2021, “The International Congress of Korean Society of Spine Surgery 2021”, which was held from May 28(Fri) ~ 29(Sat), 2021 at Korea.

The Stavya Team of 5 Surgeons with fellows, member of MISSAB, Bharat R Dave, Ajay Krishnan, Devanand D, Ravi Ranjan, Shivanand Mayi have in spite of the Covid overhaul, we have done 1824 surgeries including the Navigated surgeries during the same period in Integrated Operation Theater Spine Suite (IOTSS).

Dr Rakshith Srinivasa

Publication:

Surgical Management of Spinal Tuberculosis – A Retrospective Observational Study from a Tertiary Care Center in Karnataka, Rakshith Srinivasa et al; Asian Journal of Neurosurgery | Volume 16 | Issue 4 | October-December 2021

ACHIEVEMENTS OF THE MEMBERS

Dr. Ayush Sharma

Awards:

- **Dr Ketan khurjekar** , Gold medal 66th Annual conference of India orthopaedic society, Goa ,2021.
- **North American Spine Society research award 2021** -“Prospective randomized control pilot study to compare

Publications:

1. Does a high BMI affect the outcome of minimally invasive TLIF? A retrospective study of 207 patients. European Spine Journal. 2021 Jul 5:1-9.
2. Prospective randomized control pilot study to compare the role of injection Cerebrolysin in operated cases of Degenerative Cervical Myelopathy Spine Journal – 2022 Jan 15;47(2):E58-E63 ,
3. Primary Myoepithelial Carcinoma of the Cervical Spine: A Case Report. JBJS Case Connector. 2021 Jul 1;11(3):e21.
4. Plain roentgenographic and CT scan morphometric analysis of the anterior atlantodens interval (AADI) and posterior atlantodens interval (PADI) in the Indian population. Surgical Neurology International. 2021;12.
5. Preoperative lumbar epidural steroid injection increases the risk of dural tear during minimally invasive lumbar discectomy International Journal of Spine Surgery, October 2021,
6. Incidence of Dural Tears in Open versus Minimally Invasive Spine Surgery: A Single-Center Prospective study Asian Spine Journal, November 2021,
7. Cement Augmented MIS Screw Vertebroplasty, Hybrid Procedure -A Technical Note Acta Scientific Orthopaedics (ISSN: 2581-8635) Volume 4 Issue 12 December 2021
8. Preoperative T1 MRI changes carry a poor postoperative prognosis in cervical myelopathy: A Retrospective study of 182 patients Surgical Neurology International, December 2021,

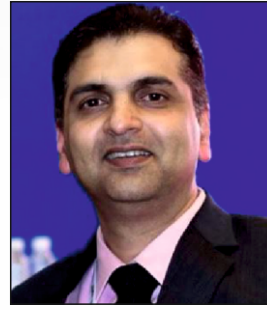
EXECUTIVE COMMITTEE



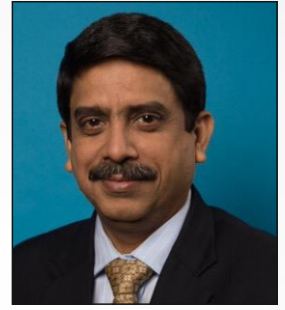
President
Dr. RAJAKUMAR V. DESHPANDE



Vice President
Dr. AMIT JHALA



Secretary
Dr. ARVIND G. KULKARNI



Joint Secretary
Dr. ALOK RANJAN



Executive Committee Member
Dr. NIRAJ VASAVADA



Executive Committee Member
Dr. KETAN DESHPANDE



Executive Committee Member
Dr. PRAMOD LOKHANDE



Executive Committee Member
Dr. P. C. DEY



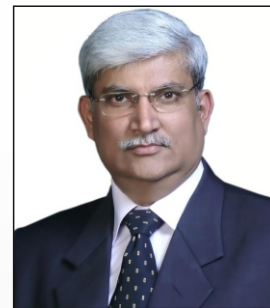
Executive Committee Member
Dr. AJAY KRISHNAN (Web-Master)



Executive Committee Member
Dr. RAKESH LUHANA



Founder President
Dr. ARVIND JAYASWAL



Past President
Dr. SHRINIVAS M. ROHIDAS