

# MAX – IMPACT

## The Official Newsletter of AOMSI Delhi- NCR State Chapter



Issue 3, May 2024

### AOMSI Head Office Bearers

Hon. President	: <b>Dr. Bhagavandas Rai A.</b>
Hon. Gen. Secretary	: <b>Dr. S Girish Rao</b>
Hon. Treasurer	: <b>Dr. Rajasekhar Gaddipati</b>
Hon. Editor	: <b>Dr. Amit Dhawan</b>

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President	: <b>Dr. Rohit Chandra</b>
Hon. Secretary	: <b>Dr. Imran Khan</b>
Vice President	: <b>Dr. Apoorva Mowar</b>
President -Elect	: <b>Dr. Gagan Khare</b>
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State Representative to AOMSI	: <b>Dr. Zainab Chaudhary</b>
Hon. Editor	: <b>Dr. Alok Bhatnagar</b>

### EXECUTIVE COMMITTEE MEMBERS

- ▶ **Dr. Amit Gupta**
- ▶ **Dr. Ashish Sharma**
- ▶ **Dr. Deborah Sybil**
- ▶ **Dr. Karan Sublok**
- ▶ **Dr. Mukesh Soni**
- ▶ **Dr. Nitin Bhagat**
- ▶ **Dr. Nitin Moral**
- ▶ **Dr. Pallavi Srivastava**
- ▶ **Dr. Shashank Tayal**



## Message From the **PRESIDENT** **AOMSI Delhi NCR State Chapter**

Dear Esteemed Colleagues,

I am filled with immense joy as I extend my warmest greetings to each and every one of you. It is with great honor and pride that I find myself associated with this esteemed organization, which has continually upheld and promoted excellence in the realm of oral and maxillofacial surgery.

First and foremost, I wish to express my heartfelt appreciation for the dedication and collaborative spirit that each one of you has brought to our organization. Your unwavering contributions have truly been the cornerstone of our success.

Looking ahead, I am filled with confidence that together, we will continue to achieve remarkable milestones and make significant strides in the field of oral and maxillofacial surgery. The launch of our third newsletter stands as a testament to the tireless efforts of our editorial team, and I extend my heartfelt congratulations to them for their tireless efforts and dedication.

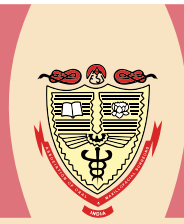
Our chapter has once again operated with the fervor of a blazing fire, showcasing the incredible achievements that can be attained when an exceptional team comes together. Let us perpetuate this momentum by supporting and inspiring one another, thereby fostering a culture of excellence and camaraderie within our organisation.

As we embark on this journey forward, let us remain united in our pursuit of excellence, and continue to push the boundaries of what is possible in our field. Together, let us embrace the challenges ahead with enthusiasm and determination, knowing that our shared vision and collaborative spirit will propel us to even greater heights.

Best regards

**Dr. Rohit Chandra**





## Message From the Hon. SECRETARY AOMSI Delhi NCR State Chapter

Dear Esteemed Members,

I am delighted to announce the release of the third issue of our newsletter. The aim of our publication is to establish a platform where members can generously share their knowledge, experiences, and insights in the realm of oral and maxillofacial surgery. We believe that this collaborative endeavor will serve as a valuable asset and repository for all the members of our chapter.

I would like to thank the editorial team for their tremendous hard work and dedication for making this newsletter a success! Let us continue to progress with resolute determination, recognizing that our combined efforts hold the tremendous potential to catalyze positive change and foster new innovations within the field of oral and maxillofacial surgery.

Best Regards,  
**Dr. Imran Khan**





## Message From the EDITORIAL TEAM



**Dr. Alok Bhatnagar**



**Dr. Lokesh Chandra**



**Dr. Deborah Sybil**

We extend our deepest gratitude to all the esteemed members whose invaluable contributions have made the publication of this newsletter a reality. Your dedication and support have been pivotal in our journey towards success, and we wholeheartedly appreciate your commitment to our shared mission.

A special expression of gratitude is owed to the office bearers of the AOMSI Delhi NCR state chapter for their unwavering support and encouragement throughout the preparation of this issue. Their guidance has been instrumental in ensuring the quality and relevance of our content.

In our continuous effort to foster collaboration and enhance communication within our fraternity, we urge each member to actively engage and contribute to future editions of this newsletter. Your insights and expertise are invaluable assets that enrich our collective knowledge and strengthen our community.

Once again, we extend our heartfelt thanks to all participants for being an integral part of this remarkable journey. Together, let us continue to strive for excellence and innovation in the field of oral and maxillofacial surgery.

Best wishes





# SURGICAL UPDATE



## SUBMANDIBULAR SIALOCELE: A RARE ENTITY

*Contributed by: Dr. IMRAN KHAN, Professor, Faculty of Dentistry, JMI*



A 50 year old lady presented to OPD with complaints of swelling and pain over the right angle and submandibular region of mandible since 3-4 weeks. She had noticed this swelling in the submandibular region with insidious onset, was non-tender and progressively increasing in size. On extra-oral examination a ~5x3cm swelling was seen, which was firm, fluctuant and tender on palpation. Intra-oral examination there was no tenderness or intra-oral swelling. Ultrasonography report and CT scan revealed a well defined 5x3x4cm right submandibular gland cystic lesion and hypodense fluid collection.

Patient underwent surgical excision of the gland. An extended submandibular gland incision was given. Subplatysmal flap was raised. The facial artery and vein were identified, clamped, divided and ligated. The marginal mandibular branch of the facial nerve was identified. The submandibular gland was then freed with blunt dissection and excised carefully from the surrounding tissues after identifying the hypoglossal, lingual nerve and submandibular duct. Hemostasis was achieved and wound closure was done in layers.

Histopathology report revealed histiocytes, polymorphs and few lymphocytes in background of mucoid material which was suggestive of a sialoceles.

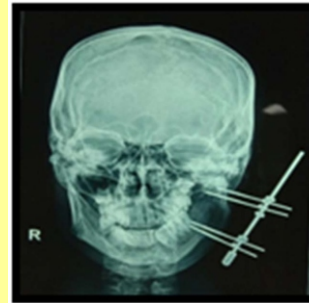
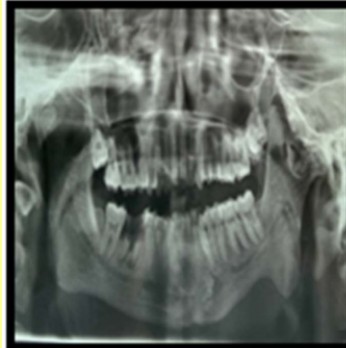
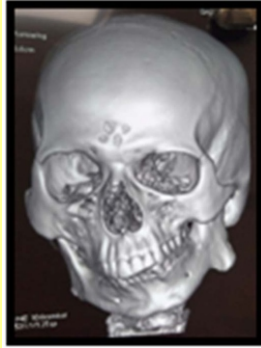
Sialoceles of the submandibular gland are extremely rare. And in this case a infected sialoceles is an even more rare entity. Management strategies include aspiration, drainage, botulinum toxin A injections, radiation therapy, and surgical excision of the gland.



## Facial asymmetry correction using Dual distraction osteogenesis in unilateral TMJ Ankylosis

**Contributed by : DR. LOKESH CHANDRA,**

Professor, Santosh Dental College & Hospital, Delhi NCR, Ghaziabad.



Facial asymmetry evident in cases of TMJ Temporomandibular joint (TMJ) ankylosis poses surgical challenge in restoring the satisfactory form & function of the jaw. This case report describes the correction of facial asymmetry in a 24 year male patient of Left TMJ Ankylosis using dual distraction method concomitant with gap arthroplasty to release ankylosis. The ankylotic mass was removed through Al-Kayat and Bramley incision to create a gap of approximately 1.5 cm between the ramal component and mandibular fossa with bilateral coronoidectomy to achieve an intraoperative mouth opening of 36 mm along with interposition of temporalis myofascial flap. Subsequently, two extraoral unidirectional distractor was placed- first distractor (active distractor) was placed across the osteotomy at mandibular angle on the left side to create a oblique vector to attain both vertical & horizontal dimensions of ramus & body of the mandible respectively. The second distractor (stabilization distractor) was placed spanning the gap created by arthroplasty at the zygomatic arch and cut end of ramus, keeping the vector parallel to posterior border of the ramus to prevent the proximal ramal segment to impinge on the gap created by arthroplasty during distraction. After the latency period of 5 days, distractor at the angle was activated at a rate of 1 mm/day at a rhythm of 0.5 mm twice a day. Total distraction of 22 mm was carried out to correct the facial asymmetry till the facial midline coincided with mandibular midline with 2 mm of overcorrection to compensate for relapse. The stabilization distractor was removed after completion of the distraction. The active distractor was removed after a consolidation period of 4 month postoperatively. Post operative orthodontic treatment was done to correct cross-bite on the contralateral side and open bite on ipsilateral side which has developed after distraction. The dual distraction is an effective method to release the ankylosis and correct the facial symmetry in a single surgical procedure





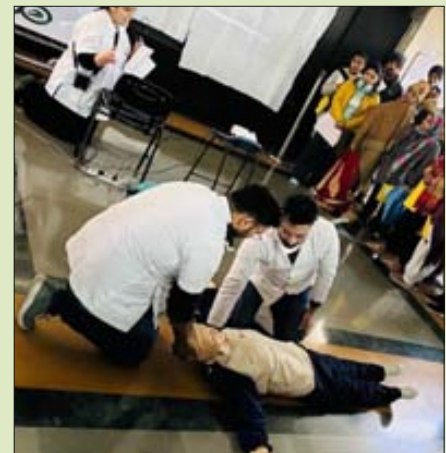
## AOMSI ROAD SAFETY AWARENESS PROGRAM 2024 DELHI NCR CHAPTER

The Association of Oral and Maxillofacial surgeons of India (AOMSI) Delhi NCR Chapter observed Trauma Awareness Program from 11th January to 15th February, 2024 across many places in Delhi NCR. Various Maxillofacial surgeons from Delhi NCR chapter volunteered for spreading awareness regarding road safety among general public and students of different colleges in the respective region. The volunteers presented a PPT and a Video on Road Traffic Safety and use of Helmets to the audience.

### Maulana Azad Institute of Dental Sciences, New Delhi

Trauma awareness was observed on 11th January at MAIDS. Dr. Sujata Mohanty, HOD, appealed to the general public in the OPD to “Be Safe and let others be Safe” on the roads because every life is so precious. She demonstrated CPR and delivered a lecture on road safety. More than 100 people attended the program and took an oath to support road safety.

Dr. Zainab Choudhary spoke about the use of helmet to the Common people around the institute. She presented videos and power-point on Road Safety to paramedical students and staff and organised a street play in the OPD.





## School of Dental Sciences, Sharda University ,Greater Noida

Dr. Nitin Bhagat under the guidance of Dr. Rohit Punga, Head of the Department of Oral and Maxillofacial Surgery, School of Dental Sciences Sharda University organised Road Safety Awareness Programme at Pari chowk. They distributed the pamphlets and displayed preventive measures near road side to the public with the help of Interns and Residents on 12/01/2024







## ITS Dental College, Greater Noida

Dr. Ashish Sharma organised a whole day event on 16/01/24 at the Department of Oral and Maxillofacial Surgery, ITS Dental College, Greater Noida. The guest of Honour was the Helmet Man of India, Mr Raghvendra Kumar, who shared about his initiative and his experiences related to the Road safety and free distribution of about 60000 helmets in 16 states of India. Fliers provided by the AOMSI were distributed to the attendees and a pledge was also taken to observe the Road safety protocols at all the times.







## Santosh Dental College & Hospital, Delhi NCR, Ghaziabad

The AOMSI Road safety awareness program was conducted on 3 days:

- A) **Day 1 : Dr. Amit Bihari Lall** delivered a lecture on 12th January 24 at Santosh Dental college which was attended by 75 participants from nursing college
- B) **Day 2 : Dr. Mayank & Dr. Anupam** presented the videos on road safety provided by AOMSI on 13th January 24 which was attended by 50 participants
- C) **Day 3 : Dr. Lokesh Chandra** delivered lecture on 15th January 24 at **Santosh Medical college** which was attended by 80 participants. The event was attended by dignitaries **Vice Chancellor Dr. Tripta S Bhagat, Dean Medical Dr. Alka Agrawal, Dean Dental Dr. Akshay Bhargava.**
- D) The Outreach activity for road safety awareness was also conducted at **traffic** signal & informative pamphlet distribution to general public.







## Shree Bankey Bihari Dental College, Ghaziabad

Dr. Gagan Khare and his team organised a Road safety awareness program at Shree Bankey Bihari Dental college Ghaziabad on 13.01.24. Multiple rounds of quiz were organised pertaining to the theme and winners were felicitated. Awareness talk was showcased and pamphlets were distributed to the general public on road. About 87 people and students took the pledge.







## Atlanta Medicity Hospital, Vasundhara, Ghaziabad

Dr. Varun Verma and Dr. Shashank Tayal organised a public Awareness talk in Atlanta medicity hospital Vasundhara Ghaziabad on 15/01/24 . The general public were told about use of helmet and road safety measures. About 50 participants took the oath.



## MMH Degree College, Ghaziabad

Dr. Nitin Moral and Dr. Shashank Tayal organised a Road safety Awareness Talk in MMH degree College Ghaziabad on 16/01/24 . All the staff members and students were demonstrated the CPR and road Safety Measures. About 45 participants took the oath.







## AOMSI Delhi NCR state chapter

A team from AOMSI Delhi NCR state chapter comprising of Dr. Rohit Chandra, Dr. Imran Khan, Dr. Shashank Tayal, Dr. Nitin Moral met Shree Virender Kumar, S.P. Traffic, Ghaziabad on 29/01/2024 with regard to road safety awareness program. He was briefed about all the events that were conducted all across Delhi NCR. He applauded the association and instructed his team to distribute the awareness pamphlets at various areas busy traffic in Ghaziabad



## SGT, Gurgaon

Dr. Sanjeev Kumar and his Team at SGT University organised a trauma awareness walk and talk with in the campus in which more than 100 students and staff participated and took the oath on 15/01/24.







## Sudha Rustagi College of Dental Sciences and Research, Faridabad

Dr. Ashish Gupta and his team at Sudha Rustagi College of Dental Sciences and Research, Faridabad conducted a Road Traffic Awareness programme on 19.01.2024. More than 100 students and faculty members took oath to follow the safety rules. Pamphlets were distributed at Labour Chowk to create awareness amongst general public.







## Subharti Dental College, Meerut

Dr. Apoorva Mowar under the guidance of. Lt. Gen. Dr. N. K. Sahoo VSM, PVSM (Retd.) from the department of Oral & Maxillofacial Surgery, Subharti Dental College and Hospital, Meerut, Uttar Pradesh conducted a camp on Road Safety and Trauma Awareness in Roopsingh Public School, Nagli Azmabad, Meerut. Parents, teachers and 225 students attended the program. Students along with their parents took an oath to abide and support road safety rules and regulations, with the students affirming that they will remind their parents if they forget to abide by traffic rules and take safety precautions while driving or travelling on road.







## Anand Hospital, Meerut

Dr. Puneet Kalra presented a Road traffic accident awareness talk at Anand hospital on 13/02/24. SP traffic Meerut honoured the program as chief guest along with other doctors, patients and nursing students. Road traffic awareness pamphlets and helmets were distributed by Mr. R.K. Mishra SP Meerut during the rally.





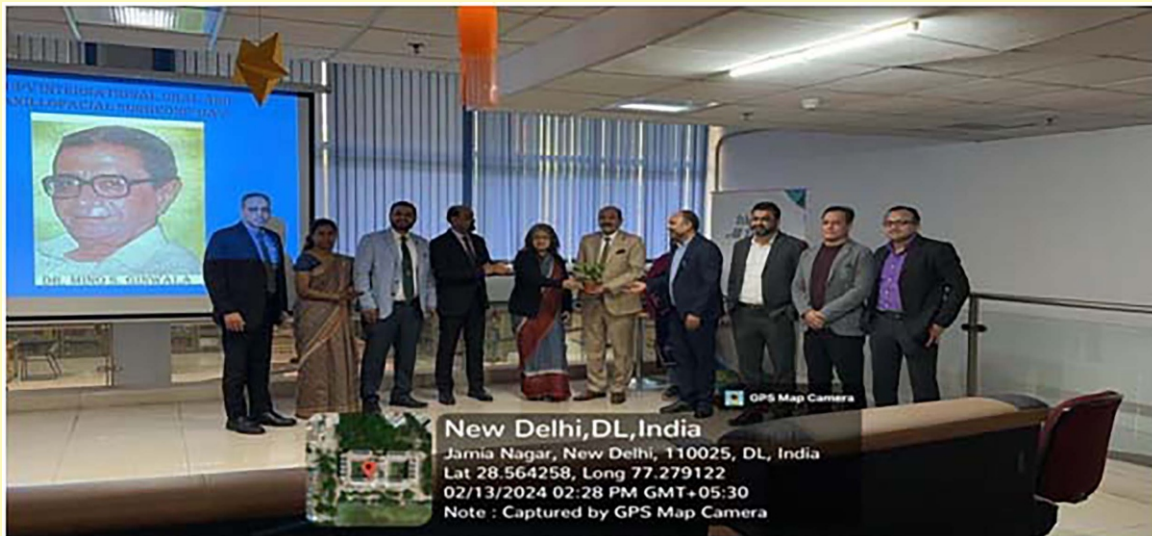


## PROJECT SANJEEVANI

On the occasion of International OMFS day 13th February, 2024 the project Sanjeevani, an initiative by AOMSI delhi NCR chapter and IDA, in collaboration with various Delhi NCR dental colleges conducted wonderful sessions which was focused to equip participants with life-saving skills in emergency situations and management of medical emergencies in dental practice. This comprehensive program covered vital techniques such as CPR, utilization of AED's and proper airway management.

### Faculty of Dentistry, Jamia Millia Islamia, New Delhi

On International OMFS day, 13th February, 2024, the Department of Oral and Maxillofacial Surgery Faculty of Dentistry, conducted a course on management of medical emergencies and BLS skills. The chief guests were Dr. Rajiv Chugh and Dr. Rohit Chandra. The resource persons were Dr. Anurag Singh and Dr. Rohit Punga. The event was attended by more than 130 students and faculty members.







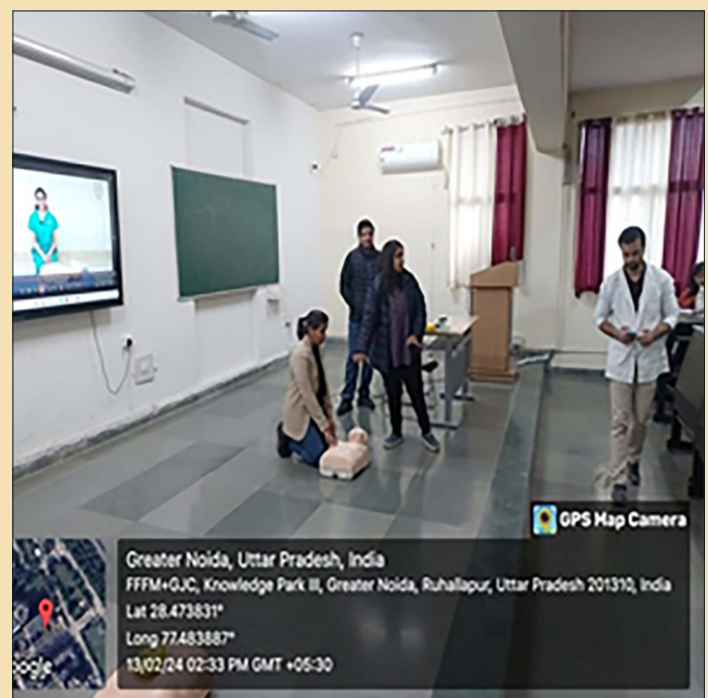
## Shree Bankey Bihari Dental College & Research Centre

On occasion of International OMFS day project Sanjeevani was conducted. The guest speaker was Dr. Ankur Rustagi, who enlightened the audience on the topic 'Medical Emergencies in Dental Practice'. The talk was followed by an extempore competition. It was well attended by students and faculty members.



## School of Dental Sciences, Sharda University, Greater Noida

On 13th February, 2024 the Department of Oral and Maxillofacial Surgery organized a short program on BLS. The convener was Dr. Rohit Punga and co-conveners were Dr. Sachin Kumar and Dr. Nitin Bhagat.





## ITS, GREATER NOIDA

A Workshop on management of medical emergencies in dental practice was conducted under the aegis of the Project Sanjeevani on the occasion of International Oral and Maxillofacial Surgery Day.



## Subharti Dental College

The Department of OMFS organized a value-added BLS/CPR and AED training for undergraduate and post-graduate students on International OMFS Day. The training was provided by International Trauma Care, Hyderabad. It was a 4 day training programme, attended by over 140 participants







## SGT, Gurgaon

The Department of OMFS, under the aegis of Horizons: academic club OMFS, celebrated International OMFS day on 13th February, 2024. The event comprised of competitions for BDS students and guest lecture with hands-on on BLS by Dr. Sneha Satya, Assistant Professor, Dept of Anesthesia and Critical Care.



## Santosh Dental College

The Project Sanjeevani was commemorated on 12th february, 2024. The event was a success in raising awareness and educating dental professionals for early recognition and prompt management of medical emergencies encountered in daily clinical practice.



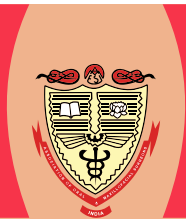




## Sudha Rustagi Dental College

An informative program on 'Medical Emergencies in dental practice and BLS skills' was conducted by the Department of Oral and Maxillofacial surgery to commemorate International OMFS day on 13th February, 2024. More than hundred students and faculty members were enriched with the information on ways to deal with common medical emergencies that are encountered in our dental practice.





## **47th Annual Conference of the Association of Oral and Maxillofacial Surgeons of India (AOMSI)**

The five days scientific extravaganza of 47th Annual Conference of the Association of Oral and Maxillofacial Surgeons of India (AOMSI) took place from 21st - 25th November 2023 held at The Leela Ambience Convention Hotel and various locations in Delhi, NCR hosted by Delhi NCR & Haryana Chapter of AOMSI which witnessed a significant turnout of oral and maxillofacial surgeons and industry experts from across the globe. The conference was held with the theme "Teaming Experience with Evidence," showcasing advancements, research findings and collaborative efforts within the field of oral and maxillofacial surgery. The conference served as a platform for professionals to exchange knowledge, discuss challenges, and explore innovative solutions. Attendees had the opportunity to engage in a diverse range of activities including keynote presentations, panel discussions, hands-on workshops, poster presentations, and networking sessions.

The organizing committee comprised of : Dr Ashish Gupta -Organizing Chairman, Dr Manjunath Rai Conference Secretary, Dr Atul Sharma - Organizing Secretary, Dr Imran Khan Joint Organizing Secretary, Dr Rohit Chandra - Chairman, Scientific Committee, Dr Anurag Singh Treasurer, Dr Aayush Malhotra Chairman Registration Committee, Dr Samit Jain Chairman, Trade Committee , Dr. Lokesh Chandra - Chairman, Accommodation committee, Dr. Sujata Mohanty - Chairman Preconference Committee and many more committee with their members who worked tirelessly to make conference successful.

The Key highlights were 9 pre-Conference courses on various topics. Young budding surgeons and PG trainees participated in these pre-conference courses in big numbers. There were plenary sessions and many keynote lectures, panel discussions, and delegate papers spread over 3 days in 8 well-equipped halls. The highlight of the 47th AOMSI was 16 In-conference Hands-on workshops, where limited delegates were able to meet the stalwarts of the profession one-on-one for scientific discussion and hands-on practice session. The conference also had 1 hall 1 subspecialty concept, complications talk in each section, 50+ short videos, 35+ panel discussions/debates, premium spotlight and recognition was given to emerging surgical fields like OSA and salivary glands surgery and Hair transplant in our domain of surgical competence.

Cutting-Edge keynote Presentations & Panel discussions were given by renowned guest speakers from around the globe and different corners of India. They delivered insightful keynote presentations on a wide array of topics ranging from surgical techniques and advancements in technology to emerging trends and best practices in oral and maxillofacial surgery. Engaging panel discussions brought together experts to deliberate on contemporary issues, challenges, and opportunities in the field.

There were Delegate Paper & Poster Presentations: Insightful delegate paper were presented on various topics in the conference benefited the attendees. The poster session provided young maxillofacial surgeons with a platform to showcase their latest findings, innovations, and clinical experiences. Attendees had the opportunity to interact with presenters, exchange ideas, and gain insights into ongoing research endeavors.

Interactive Workshops: The conference offered hands-on workshops providing participants with practical skills and knowledge essential for their professional development. These workshops covered various aspects such as advanced surgical techniques, innovations in implantology, and the use of digital technologies in treatment planning.





**Industry Exhibition:** More than 80 leading companies and exhibitors showcased state-of-the-art equipment, instruments, and technologies relevant to oral and maxillofacial surgery. Attendees had the chance to explore the latest advancements in the industry and engage in discussions with representatives from participating companies.

**Networking Opportunities:** The conference facilitated networking among attendees, fostering collaborations and partnerships essential for advancing the field of oral and maxillofacial surgery. Participants exchanged ideas, shared experiences, and built professional connections that would contribute to their professional growth and development.

Sports activities were also conducted like Cricket tournament, badminton, table tennis, carom, and chess tournaments were organized for delegates and PG trainees who had a wonderful time during the three days of the conference and carried back the cherished memories of this mega event. The Delhi NCRAOMSI team emerged as winner of the Cricket tournament.

Overall, the 47th Annual Conference of AOMSI in Delhi was a resounding success, providing a platform for knowledge exchange, collaboration, and innovation in the field of oral and maxillofacial surgery. The event not only showcased the latest advancements but also reinforced the commitment of professionals towards excellence in patient care and surgical practice.





# SPORTS UPDATE



## 22nd November 2023 - cricket tournament of 47th National conference of AOMSI Delhi

The cricket team of AOMSI Delhi NCR state chapter won the 8-team tournament held on 22nd November 2023.

The final match was between team AOMSI Delhi NCR and team Andhra Legends.

This was the 1st time in the history of AOMSI that a leather ball cricket tournament was conducted successfully.



## 2nd & 3rd March 2024- 5th AOMSI Cricket League 2024

The AOMSI Delhi NCR cricket team travelled to Mumbai to participate in the 5th Aomsi Cricket League. It was a 4 team leather ball tournament and team AOMSI Delhi NCR won all its matches and was undefeated in the whole tournament, and was declared Joint-winners (as the Final match could not be completed due to a medical emergency).



## 2nd Presidential Match - 21 April 2024

AOMSI Delhi NCR cricket team invited UP AOMSI cricket team to their 2nd Presidential match held at Sportsstar Cricket Ground, Noida.

The UP Aomsi team played gallantly, but Team AOMSI Delhi NCR triumphed in the end.



Throughout the tournaments the team demonstrated resilience, sportsmanship and unwavering commitment to excellence. Under the dynamic leadership of Dr. Rohit Chandra the team won all its matches playing in difficult weather conditions. The dedication, skill, and team work shown by all team members were truly commendable, and it is with great pride that we celebrate your achievement.

We are immensely proud to have such a talented and dedicated cricket team representing our AOMSI Delhi NCR state chapter.

**The AOMSI Delhi NCR cricket team is looking for young and young-at-heart cricket loving colleagues, who are keen to play recreational but competitive leather ball cricket on Sundays.**





## MAX-IMPACT WORD SEARCH

X	S	P	B	D	O	L	K	G	F	Y	O	V	N	A
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A	L	V	E	O	L	O	P	L	A	S	T	Y	V	N
C	G	H	J	L	P	I	U	U	R	A	Q	S	D	T

1. Radical antrostomy also known as \_\_\_\_\_
2. Procedure involving reshaping of alveolar bone
3. Procedure causing temporary loss of sensation or awareness
4. Bony or fibrous adhesion of anatomic joints
5. A rigid bar or wire used for intermaxillary fixation
6. Removal of tissue or cells from body for examination
7. A condition most commonly associated with third molar
8. A type of elevator
9. Fluid filled cavity lined by epithelium
10. Surgical procedure for cutting, reshaping or realigning bones
11. Elevator used for broken roots
12. Congenital defect which commonly occur in lip and palate