

# IROSA VOICE

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Oct - Dec 2018

**IOA President Theme** 

'Train the Young to Enrich the Future'



# **General Body Meeting: ROSACON 2019**

Time: 5:00 PM

#### Saturday 16<sup>th</sup> February 2019

#### Labhgarh Resort, Udaipur

#### Agenda:

- (I) Obituaries.-
- (ii) Confirmation of Minutes of previous General Body Meeting.
- (iii) Confirmation of minutes of Executive Committee meeting held at previous conference.
- (iv) Hon. Secretary's report.
- (v) Treasurer's report.
- (vi) Financial report of previous conference.- ROSACON 2018
- (ix) Interim budget and accounts of current conference.
- (x) Report of progress of next ROSACON 2020
- (xi) Life Time Achievement Awards
- (xii) Confirmation of other awards of ROSA. (ROSA-JOS Overseas Fellowship/ROSA-CS Goyal Fellowship/ Dr. Vinod Jaskaran Porwal Award/ Dr. Girija Nath Leela Sen Gold Medal/ Shri Ganpat Rai ji Gold Medal / ROSA Best Publication Award/ROSA COE Fellowships)
- (xiii) OREF Jodhpur contribution for DR. JC Sharma Spine Fellowship (ROSACON 2017)
- (xiv) Ratification of membership of new applicants for life membership.
- (xv) Any other matter deemed essential to be discussed and ratified by the G.B.M.
- (xvi) Venue of Mid Term ROSACON 2020 and ROSACON 2021
- (xvii) Any other matter with the permission of the chair.

Dr Jayant Sen, Secretary ROSA

# President's Message

Dear Friends & Colleagues

With this new issue of ROSA VOICE, as always, I would like to share my perception on the currently ongoing various activities of ROSA. As I had been always in favour of promoting the local faculties of Rajasthan, which would encourage upcoming younger generation in the field of orthopaedics.



This year 2018 was full of academics as per scientific programmes, workshops, and CME's are concern, the whole of the state witnessed various activities and I am confident these activities will be having their impact in coming future.

With the year coming to an end, the organisation has grown to a great extent and I would like to thank each and every member of the family who have made their little contribution in making this association to achieve new heights.

Recently we had annual conference of Indian Arthroplasty Association under the chairmanship of Dr Anoop Jhurani at Neemrana, it was attended by large number of delegates from all over India along with national and international luminaries. I congratulate Dr Anoop Jhurani and his team who made this event a memorable one.

ROSACON 2019 will be going to held at Labhgarh Resort Udaipur from 15<sup>th</sup> to 17<sup>th</sup> February 2019. It will be a unique opportunity to share and enrich the knowledge on the latest research and development in the field of orthopaedics. Organising team of ROSACON 2019 is working very hard to make this event providing the best of academics and socialising events to the maximum. I cordially invite you to attend this meeting.

Make a mind which never minds

Make a heart which never hurts

Make a touch which never pains

And make a relation which never ends

Lastly I would like to wish you all a very happy 2019 and hope to see you all very soon

With warm regards Jai ROSA- Jai IOA

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**Dr. Mahesh Gupta**President ROSA

# Message from the Secretary

Respected Seniors and Dear Friends,

2018 began with ROSACON 2018, the mega meeting of Rajasthan Orthopaedic Surgeons Association in the Holy City of Pushkar, Ajmer from 2<sup>nd</sup> to 4<sup>th</sup> February 2018. The conference theme was 'How I can do better'. The team was lead by the Organising Chairman Dr. N L Jhamariaya, the Organising Secretary Dr. Mahesh Gupta and the Scientific Head Dr. Hemeshwar Harshwardhan and Dr Deepak Jain. On the first day 2 workshops were conducted. During the conference 3 orations were delivered. Dr. PK Sethi oration by Dr. Anil Jain, Past President IOA, Dr. JC Sharma oration by Dr. Trilok Gupta and



Dr. H R Jhunjhunwala oration by Dr. Shailendra Sharma, former President ROSA. Plenary lectures, panel discussions, surgical videos by eminent National and state faculty and free papers by the young orthopaedic surgeons were the essence of the meet.

Life time achievement awards were presented to Dr. MM Bapna and Dr. P S Saxena. Dr. Mahendra Swami was awarded the Dr. Vinod Jaskaran Porwal best paper award, Dr. Raghvendra Choubisa the Dr. Girija Nath – Leela Sen Gold Medal for PG Quiz winner and Dr. Saleh M Kagzi the Shri Ganpat Rai ji Gold medal for best publication in ROSA Voice. Dr. Umesh Meena received ROSA Best Publication award cash prize for Best publication in a peer reviewed journal. ROSA – JOS Overseas Fellowship with British IOS winners Dr. Amit Vyas and Dr. Rajat Malot and ROSA–CS Goyal Fellowship winner Dr. Ashish Rana were also presented the certificates and cheques.

ROSA elections were completed under the supervision of President ROSA Dr. Rajeev Siwach. Dr. Mahesh Gupta (President) and Dr. Vinay Joshi (President Elect) were unanimously elected. After counting of ballots Dr. Jayant Sen was declared elected as Hon Secretary. The new executive with Dr. Mahesh Gupta (President), Dr. Vinay Joshi (President Elect) Dr. Jayant Sen (Secretary) and Dr. Rahul Katta (Treasurer) and other executive members from the 7 divisions of Rajasthan took over.

Selection interview for ROSA Fellowships were held. Selected were Dr Umesh Meena and Dr Gaurav Garg for ROSA – JOS Overseas Fellowship and Dr Sahil Gaba for ROSA—CS Goyal Fellowship. Mid Term ROSACON 2019 at Jaipur and ROSACON 2020 at Kota were finalized.

The first quarter also saw meetings on Congenital Hand Anomalies on 7th January 2018 by Dr Girish Gupta (Jaipur), INDO-UK Shoulder Cadaveric Course on 17<sup>th</sup>-18<sup>th</sup> February 2018 by Dr. K Raichandani and Dr. Arun Vaishy (Jodhpur) and ASSI – Spine Outreach on 25<sup>th</sup> February 2018 by Dr. Chirayu Pamecha (Udaipur).

The second quarter witnessed national level meetings in Jaipur. Shoulder and Knee / Arthroscopy and Arthroplasty (Jaipur Shoulder Knee Course) was held on 7<sup>th</sup>-8<sup>th</sup> April 2018. Mid Term meeting of the Central Zone of IOA was organized on 15<sup>th</sup> April 2018. The meeting focused on Spine, was supported by Bombay Spine Society. PG course was also organized at Jaipur on 13<sup>th</sup> May 2018. Foot & Ankle CME and Hands on workshop was held at Udaipur on 27<sup>th</sup> May 2018. Hand surgery Orientation program was held at Bikaner on 17<sup>th</sup> June 2018.

The big event of the third quarter was the Mid Term ROSACON 2018 at Jaipur on Sunday 15<sup>th</sup> July 2018, focused on 'Shoulder 360\*'. The Organising team lead by Organising Secretary Dr. Saurabh Mathur show cased an excellent meeting with great team work. National and state faculty actively participated with live surgery, surgical video and panel discussions. PG Quiz was conducted by Dr. Ashish Jaiman and team with participation from all Medical colleges across Rajasthan. Dr. Laxman Choudhary (SMS Medical College, Jaipur) is the winner of the Dr. Girija Nath—Leela Sen Gold medal for standing 1<sup>st</sup> in the ROSA PG Quiz. All appreciated the scientific content, punctuality and smooth conduct with the ever smiling gracious hospitality.

The third quarter also witnessed Infected Non-Union Basic Ilizarov Course (Bikaner – Dr. B L Khajotia), Pelvi Acetabular meeting (Jaipur – Dr. Naresh Goyal), Case based meeting (Jaipur – Dr. Rahul Katta) and many other small meetings.

Bone & Joint week was celebrated across Rajasthan from 1st to 7<sup>th</sup> August 2018. Free consultation and surgeries, BMD camps, Public awareness lecture and rallies were held at Ajmer, Jaipur, Jodhpur, Kota, Udaipur and many other places. Road safety poster of IOA was released by the Commissioner of Police at Jaipur on Bone & Joint day 4<sup>th</sup> August 2018.

Dr. Umesh Meena and Dr. Gaurav Garg completed ROSA – JOS Overseas Fellowship with British IOS in UK from 1<sup>st</sup> to 15<sup>th</sup> July 2018. Dr. Sahil Gaba found the ROSA – CS Goyal Fellowship in Adult Reconstructive Surgery with Dr Sachin Tapasvi at Pune a very learning experience. Dr. Khushwant Singh Rathore has completed ROSA - Smt. Sarawati Siwach Fellowship in Paediatric Orthopaedics with Dr. Sandeep Patwardhan at Pune. ROSA – Dr. M P Udawat Fellowship in Foot & Ankle surgery will be started this year. ROSA- COE Fellowships have been completed in Arthroscopy, Arthroplasty, Reconstructive Orthopaedics, Hand, Paediatric Orthopaedics, Spine, Orthopaedic Oncology and Trauma. I am thankful to all the Fellowship Co-ordinators – Dr. Ashish K Sharma, Dr. S B Solanki, Dr. D S Meena, Dr. Vinay Goyal, Dr. Kapil Gangwal, Dr. Pankaj Jain, Dr. Amit Vyas and Dr. Lalit Sharma for all the help. At the IOACON 2018 Coimbatore Rajasthan was represented by Dr. Laxman Choudhary and Dr. Rahul Lamba.

The last quarter of the year witnessed two national meetings along with many city chapter meetings. Indian Arthroplasty Association (IAACON 2018) at Neemrana from 16<sup>th</sup> to 18<sup>th</sup> November 2018 by Dr. Anoop Jhurani and Indian Cartilage Society Meeting 8<sup>th</sup> and 9<sup>th</sup> December 2018 at Jaipur by Dr. Saurabh Mathur were a resounding success and well appreciated. World Spine day and Arthritis day were also celebrated across the state.

Congratulations to Dr. R C Meena who has taken over as the President Elect of IOA and Dr. Anoop Jhurani who has taken over as President of Indian Arthoplasty Association.

ROSA Award for Best publication in Peer reviewed Indexed Journal for Cash Prize of Rs 20,000/- is for encouragement to publish the good work being done. Shri Ganpat Rai ji Gold medal for Best publication in ROSA Voice also awaits your scientific contribution.

Dr. Mahesh Gupta, our President has been a calming influence. His presence at many meetings across the state has had a stimulating effect. It has indeed been a pleasure working with you.

Words fail me in acknowledging the dedicated work of our Treasurer Dr. Rahul Katta. He has streamlined the financial issues of our association. The legacy left by him will help the association grow further and stronger. His legal help to many members of the association is the quiet work of the ever smiling gentleman.

Scientific activities and case reports of interesting cases, achievement and awards of our esteemed members and updation of our association's activities are now regularly published quarterly. I am thankful to our editorial team of Dr. Kapil Gangwal, Dr. Saleh M Kagzi and Dr. Kuldeep Singh Nathawat for their sincere and dedicated efforts and bearing with me in making ROSA Voice a publication looked forward to with anticipation by ROSA members. I also acknowledge the support of Vibhuti Bahri and team of Jaipur Printing Centre for all the help.

The ROSA website (www.rajortho.org) is interactive and a work in progress. I acknowledge the help of Mr. Rahul Bansal who has patiently helped with all the IT work and more.

ROSA family has now grown to more than 750 members – more than 200 new members inducted last 3 years – a giant leap! Regular communication is carried out through bulk messages. Repeated personal efforts have been made for address, e-mail and phone number updation.

The ROSACON 2018 team lead by Dr. B L Kumar (Organising Chairman) and Dr. Anurag Talesra (Organising Secretary) are doing a yeoman job. I look forward to seeing you all from 15<sup>th</sup> to 17<sup>th</sup> February 2019 at Labhgarh Resort, Udaipur. 2019 academic activities continue with the Spine (Dr. Gireesh Gupta), Foot & Ankle (Dr. Jayant Sen) and Arthroscopy & Arthroplasty (Dr. B R Bagaria and Dr. Rajiv Gupta) meetings in the first quarter. Preparations for Mid-Term ROSACON by Dr Amit Vyas in July have also begun.

My parents, Dr. Goutam and Dr. Nirmal Sen have affectionately seen me pursue my passion as my wife, Dr. Nalini extends all her encouragement and support and my loving daughters Surabhi and Sukriti miss out on our precious family time.

Last, but not the least all my dear ROSA members I have tried my best, may have made a few mistakes, please pardon me for them and guide me as we together take ROSA to unchartered heights.

Wishing you and your families a very happy and healthy New Year.

Jai ROSA!! Jai Hind!!

Dr. Jayant Sen
Secretary ROSA

#### 

Dear Readers,

 ${f B}$ est wishes for the New year and Seasons Greetings. The 4th issue of 2018 – 19 ROSA Voice brings you the updates of the last quarter of the year. Rajasthan orthopaedic surgeons continued their pace in orthopedics with numerous meetings and achievements from our younger members. Please do continue sending us your feedback and articles and news of any event in your region. Best wishes.



Dr. Kapil Gangwal



Dr. Kuldeep Nathawat



Dr. Saleh M. Kagzi

Dr. R C Meena in presence of Dr. Harsh Udawat presenting a cheque of Rs 2 Lakhs to Dr Jayant Sen Secretary ROSA for ROSA - Dr. MPUdawat Fellowship in Foot and Ankle Surgery.



# **Indian Arthroplasty Association Meeting Neemrana**

The 15th Annual meeting of the Indian Arthroplasty Association was held at the Neemrana Fort from 16-18th Nov 2018. It was attended by over 250 delegates from all over the country. The overseas faculty were Neil Sheth, Jimmy Chow, F. Bennazo and others. 40 national faculty also contributed to the meeting. There were interesting social dialogues and talks on deep sea diving, fitness and work life balance. Dr. Anoop Jhurani hosted the meeting and also took over as the President of IAA.













# 5th Congress of Indian Cartilage Society Jaipur

This year 5<sup>th</sup> Congress of ICS was held at Royal Orchid Jaipur between 5<sup>th</sup> to 8<sup>th</sup> December. As name implies the Congress covered all possible cartilage related topic faced by Orthopaeditian in day to day practice. Meeting was well attended by more than 120 delegates and 8 international faculties including Prof. Bruce from US Dr. Jacek Walwaski from Poland and Prof Razi From Iran and nearly 20 national faculties.

On 6<sup>th</sup> December there was a faculty tour to Amer, Hawamahal & other Jaipur Heritage sites. Lunch was at Diggi Palace with authentic local Rajasthani cuisine. Evening was again with Jaipur's Royal Flavor as the Presidential dinner was organized at Burj Roof top of grand Uniyara Hotel in the vicinity and enjoying the view of Birla Temple and famous Moti Doongari.

On 7<sup>th</sup> December the halls were jam-packed since the morning session. There were case discussions, live debates and interactive sessions. Many new upcoming techniques were discussed. The faculty covered all aspects from basic cartilage preserving techniques to Advance cartilage regeneration methods.

The inauguration ceremony was graced by President, Secretary, Past President and organizing secretary of the society.

This year many new academic sessions were added in congress to make cartilage study more interesting like Trapped session and crossfire session.

Evening on 7<sup>th</sup> there was GBM of society which was attended by nearly 30 ICS members. GBM was followed by banquet dinner and cultural evening made memorable by active participation by our national and international faculty.

After a mega successful and hectic day, we still managed to start session on 8<sup>th</sup> December timely. Apart from talks from our esteemed colleagues and guest Faculty, the main attraction was the live web

telecast with Dr. David Dejour from Lyon (France) and Free paper competition.

Hoping that all the members took home fond memories and enriched their knowledge. We now hand over the baton to our next organizers. And also hope that vision of this society helps the society at large.









# **Bhilwara**



World Spine Day Celebration

# Jaipur

AO Introduction Program was hosted by Dept of Orthopaedics at SDMH Jaipur on 2<sup>nd</sup> October 2018. Renowned National and local faculty were invited for the course. Seats were limited to 50 students. Dr. Jayant Sen, Senior Consultant and Head of Department of Orthopaedic Surgery at SDMH Jaipur was the Course Chairman.





# Jaipur

World arthritis day 12<sup>th</sup> October. Health awareness walk and talk by Dr. Sachin Gupta Jaipur.





#### World Spine Day Jaipur





Jaipur Orthopaedic Society meeting was held on Wednesday19<sup>th</sup> December 2018 at Hotel Ramada, Raja Park. There were two sessions. 1. Focus on Orthopaedic Oncology- Interesting cases- Dr. Anoop Jhurani, Dr. Pankaj Jain, Dr. Pravin Gupta and Dr. Raj Kumar Harshwal. 2."SAINT TO SINNER-beyond our ken"-A presentation on "Violence against doctors" - Dr. Rahul Katta.





# **Jodhpur**

World Spine Day 16<sup>th</sup> Oct 2018 was celebrated in unique way in Dr. S. N. Medical College Jodhpur. The Honorable Principal and Controller Dr. S.S Rathore was invited as the chief guest. Dr. Rajeev Siwach, Past President JOSS was special guest of the program. Dr. Kishore Raichandani, Present President and HOD Orthopaedics honoured the prestigious stage as a guest

First part of programme was awareness regarding common ailment of Spine. Back Pain ,Neck Pain, Leg Pain or Arm Pain (radiculopathy), Spinal Tuberculosis,









Osteoporosis, Spinal Trauma.

The second part of the function was Inauguration and ribbon cutting ceremony of the speciality clinic by honourable Principal & Controller Dr. S.S Rathore.

#### Kota

Kota Orthopedic Society successfully conducted its  $2^{nd}$  International CME on Recent Updates in Orthopaedics Vs Conventional Orthopaedic Practice.  $3^{rd}$  -  $6^{th}$  October at Almaty, Kazakhsthan. Scientific sessions were good with 10 presentations made by KOS Members. In addition, there was a Q & A session with good round of discussion. Life time achievement award was presented to Dr Mohan Mantri for his extraordinary services in the field for last 35 years. Apart from Scientific session, Family members also had a great time with a lot of Entertainment & Fun.



#### Sikar

Pelvi - Acetabular fracture workshop and live surgery was held at hotel Royal Inn, Sikar on 21Oct. Sunday. The meeting was organized by Dr. R. C. Dhaka. Meeting was attended by about 50 delegates of Shekhwati region. Guest speakers were Dr. Deepak Raina (Indian Spinal Injury Centre, Delhi) and Dr. Umesh Meena (SMS, Jaipur). Thorough discussion about pelvic anatomy, fracture classification, various approaches, pre-op. planning and treatment was done. A very good session on saw bone was kept for young surgeons. Live surgery was conducted at Dhaka Hospital, by Dr. Deepak Raina. Opening ceremony was graced by Dr. S. M. Sharna, Dr. B. L. Khandelwal, Dr. Jayant Sen, Dr. J. S. Dhaka, Dr. D. P. Chaudhary, Dr. Yushuf Deora. The entire session was well moderated by Dr.Mahendra Budania.



## In the News





#### **Achievements and Awards**

Dr. Vinit Arora hand surgeon received the ISSH Inland Travelling Fellowship Certificate



Dr. Rahul Sharma completed the Australian Orthopaedic Association (AOA) accredited fellowship in hip and knee arthroplasty and arthroscopy sports surgery from Nepean hospital and Macquarie university hospital, Sydney, Australia under Dr. Rami.M. Sorial during year 2017-2018., and the travelling fellowship in hip and knee arthroplasty at Rothman institute, Philadelphia, the USA under Dr. Javad Parvizi.



With Dr. Rami Sorial and Dr. Simon Coffey



With Dr.JavadParvizi



With Dr. Jim Sullivan

## RAJASTHAN ORTHOPEDIC SURGEONS ASSOCIATION

#### RAJASTHAN ORTHOPEDIC SURGEONS ASSOCIATION

(A Society Registered Under Rajasthan Society Registration Act, 1958)
Society Registration Number: 1331 Jaipur/2002-03
PAN No. AAAAR3992F

From 01-Apr-2017 to 31-Mar-2018

#### **Balance Sheet**

As on 31.03.2018

		Amount			
Liability		(Rs.)	Assets		Amount (Rs.)
Capital Reserve Fund			<u>Investments</u>		
Opening Balance	2,756,750.00		FDR SBBJ		4,034,306.00
Add: Life Membership Fees	88,500.00		Current Assets		
Add: Conf. Cont. from CEZCON	25,000.00	20.0%	Accrued Interest TDS Receivable	83,766.00	
		2,870,250.00	17-18	32,330.00	
General Fund			ROSACON 2014 Cash & Cash	208,236.00	324,332.00
Opening Balance	967,006.39		Equivalent		
Add/Less: Transfer to the Funds	190,515.92	1,157,522.31	SBBJ		461,461.31
Special Purpose Fund Dr. Girija Nath-Leela Sen Gold			Cash in Hand		12,673.00
Medal Fund	200,000.00				
Shri CS Goyal Fellowship Fund Shri Ganpat Rai Ji Gold Medal	200,000.00				
Fund Smt. Saraswati Devi Siwach	200,000.00				
Fellowship Fund	200,000.00	800,000.00			
Current Liabilities			-		
Sundry Creditors		5,000.00			
Other Payable	5,000.00				
		4,832,772.31			4,832,772.31

Sch .01 The accompanying notes are an integral part of the financial statements.  $\label{eq:company} \textbf{GR}_{\text{total}}$ 

As per our report of Even date attached

For M/s M Mahipal & Company (Chartered Accountant)

FRN No. 015097C

For and on behalf of Rajasthan Orthopedics Surgeons Associations

**CA Manmohan Mahipal** 

Partner

M. No. 507113 Date : 30/09/2018 Place : Jaipur Dr. Rahul Katta Dr. Jayant Sen (Treasurer) (Secretary)

#### RAJASTHAN ORTHOPEDIC SURGEONS ASSOCIATION

# RAJASTHAN ORTHOPEDIC SURGEONS ASSOCIATION (A Society Registered Under Rajasthan Society Registration Act, 1958) Society Registration Number: 1331 Jaipur/2002-03

PAN No. AAAAR3992F

From 01-Apr-2017 to 31-Mar-2018

#### **Income & Expenditure Account**

for the period ended on 31.03.2018

Expenditure	Amount (Rs.)	Income	Amount (Rs.)
To Website Development	4,500.00	By Bone Joint Day Contribution	50,002.00
To Award And Medals	122,116.00	By Interest on FDR	176,079.00
To Bulk Message Charges To PG Quiz Expenses	9,200.00 2,980.00	By Interest on IT Refund	170.00
To to Quit Zinponess		By Magazine publication Income	225,000.00
To Audit & Professional Fees	10,000.00	By Saving Bank Interest	69,274.00
To Fellowship Grant	8,000.00	By Mid Term Event	40043.52
To Bank Charges	663.60		
To Misc. Expenses	11,730.00		
To Magazine Publications Exp.	209,167.00		
To Printing And Stationary	9,044.00		
To Income Tax Exp.	1,685.00		
To Excess Of Income over	171 402 02		
Expenditure	171,482.92 560,568.52		560,568.52

Sch .01 The accompanying notes are an integral part of the financial statements.

As per our report of Even date attached

For M/s M Mahipal & Company (Chartered

**Accountant)** 

For and on behalf of

**Rajasthan Orthopedics Surgeons** 

**Associations** 

RAJASTHAN ORTHOPEADIC SURGEONS ASSOCIATION

FRN No. 015097C

**CA Manmohan Mahipal** 

Partner

M. No. 507113 Date : 30/09/2018 Place : Jaipur **Dr. Rahul Katta** (Treasurer)

**Dr. Jayant Sen** (Secretary)

# **Case Report**

Bertolotti's syndrome: A case report of result of surgical resection of Castellvi type IIA transitional vertebra.

Dr. Nilesh Barwar, Asst. Professor AIIMS Jodhpur

Introduction: Bertolotti's syndrome or lumbosacral transitional vertebra syndrome is a common cause of lower back pain, especially in younger population. Since it's identification by Bertolotti in 1917, it has been a constant topic of debate regarding its association with low back ache (LBA) and subsequent management. 2 Being a most common congenital abnormality of the LS junction, symptomatology extends from asymptomatic incidental finding to constant source of low back ache in the middle aged population.

#### Case history:

We had a case of 25 year old female with constant lumbago since last 5 years with radicular pain in right leg. There was no history of trauma. On clinical and physical examination, there was a tender lump at right SI joint area in the back of approximately 6cm diameter. Passive SLR test was positive for 40 degree in right side while in left side it was negative. The painful focus was the lump itself with both sides L5-S1 areas. Neurological status was normal. She could walk with pain but forward bending was limited to 45 degree. The pain increased on forward bending and on long sitting. Further, radiological study elucidated that she had sacralization of L5 with formation of a neoarticulation at left L5 transverse process and Sacral ala. Also, she had degenerative disc disease at L4-L5 with mild disc protrusion towards left side.



X-ray showing left side pseudo- articulation (castellvi type IIb, white arrow)



Coronal section of NC CT with better elucidation of unilateralpseudo-articulation (white arrow)



MRI T2 weighted image of LS junction showing mixed intensity sunctaeous tumor. (the black arrow)

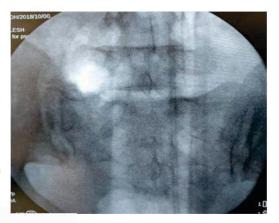
# **Case Report**

Plain MRI T1 and T2 weighted images showed hyper-intense to mixed nature of lump in subcutaneous location in the right side. A FNAC was done and it turned out to be a spindle cell tumor with well encapsulation. Despite IVD protrusion in left side, she did not have any radicular pain in left side. To pin point the pain source, we applied local injection of 2 ml bupivacaine (0.25%) and 40 mg of methylprednisolone in the neo-articulation under C- arm guidance. Following injection, the patient's pain reduced from VAS score 7 to VAS score 3.

#### Surgical procedure:

After successful relief of pain for one month, we planned the case for surgery in form of resection of neo-articulation in left side and excision of spindle cell tumor at right side SI joint area. The tumor turned out to be well encapsulated mass with fatty component. The left sided neo-articulation was excised by giving a vertical incision at the pseudo-joint in the back. Intraoperative fluoroscopy was used to localize the neo-articulation.

Following the surgery, we could achieve a space of 1.5 between the left L5 transverse process and sacral ala. The Post-operative period remained uneventful.





Intraoperative photograph of wound showing overgrown left transverse process of L5

#### Follow-up:

After initial 2 days rest, the patient was made to walk and discharged. At 1st month follow up, her pain was of VAS score 2. At the last follow up at five months of surgery, she was completely pain free. Lower back strengthening exercises were continued.

#### **Summary:**

Bertolotti's syndrome with sacralization of L5 and its subsequent neo-articulation and/or fusion to sacal ala and/or ilium may be found in 4% to 8% of population. The disease spectrum ranges from asymptomatic individual to a constant source of low back ache. Because of reduced motion at L5-S1 IVD, superior facet joint bears the great stress and strain with consequent increased prevalence of IVD degeneration.3 Athorough investigation with pin pointing the pain using local injection of steroid and anesthetic agent, surgical resection of pseudo-articulation can give long lasting relief to the patient.

#### References:

- 1. Elster AD.Bertolotti's syndrome revisited. Transitional vertebrae of the lumbar spine. Spine (Phila Pa 1976). 1989 Dec; 14(12):1373-7.
- 2. Castellvi AE, Goldstein LA, Chan DP. Lumbosacral transitional vertebrae and their relationship with lumbar extradural defects. Spine (Phila Pa 1976). 1984 Jul-Aug; 9(5):493-5.
- 3. S. Vergauwen, P. M. Parizel, L. van Breusegem, J. W. Van Goethem, Y. Nackaerts, L. Van den Hauwe, 1 and A. M. De Schepper 1 Distribution and incidence of degenerative spine changes in patients with a lumbo-sacral transitional vertebra Eur Spine J. 1997 May; 6(3): 168–172.

# **SCIENTIFIC PROGRAMME: ROSACON - 2019**

#### LABHGARH PALACE AND RESORTS, UDAIPUR

	FRIDAY 15/02/	2019
WORKSHOPS		
1. ARTHROPLASTY WORKSH	OP (SAW models) [1.00 TO 2.30 PM]	•
	Dr.Rajeev Gupta	
	Dr.Ram Avatar Saini	
	Dr.Neerav Agarwal	
	Dr.Vijay Sharma	
	Dr.Rajeev Bhargava	
	Dr.Arun Partani	47
	Dr.Saleh Mohd.Kagzi	
	Dr.S.S.Soni	9
		24
2. SHOULDER made EASY - F	Hands-on ARTHROSCOPY WORKSHOP [2.30 TO	4.00 PM]
	Dr.Aditya	Shoulder examination and diagnosis
	Dr.Hemant	MRI of shoulder- what and how to read
	Dr.Naveen Sharma	Tricks to treat shoulder instability
	Dr.Rajiv Gupta	Tricks and tips to treat RC
	Dr.Saurabh Mathur	Partial cuff tear- do you want to put knife
		Massive cuff tear- repair and reverse shoulde
	Dr.Prathmesh Jain	replacement
Model instructors-	Dr.Kuldeep Nathawat	
	Dr.Saurabh Mathur	
	Dr.Rajeev Gupta	
	Dr. Naveen Sharma	
	Dr. Prathmesh Jain	
	Dr.Suryakant	
	Dr.Rahul	
3. SPINE MODEL WORKSHO	P: fixation techniques in lumbar and cervical sp	pine [4.00 TO 5.00 PM]
	Dr.Chirayu Pamecha	
	Dr.Lalit Sharma	
	Dr.Darshan Gautam	
	Dr.Gireesh Gupta	
	Dr.Namit Nitharwal	
	Dr.Pravin Gupta	

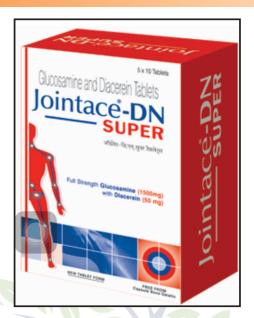
	SATURDAY 16/0	02/2019
1. ROSATHON [6.00-7.00 AM]		
2. FREE PAPERS [8.00 TO 9.00 A	·M]	
-	Consultants	
3. HAND and WRIST session [9.		L
	Dr.Pankaj Jindal	Hand trauma - splint or surgery
	,	Elbow trauma - terrible triad understand and
	Dr.Girish Gupta	implement
	·	Principle/ Management of peripheral nerve
	Dr.Amit Vyas	injury
	Dr.Vineet Arora	Carpal Injury - how to avoid missed diagnosis
	Dr.Amit Mittal	Brachial plexus - need of early intervention
Panel Discussion		
	Dr.Amit Mittal	Moderators
	Dr.Girish Gupta	
		. 0 . 0 0
4. TRAUMA session [10.00 TO	11.00 AM]	0/401/2
	Dr.Raju Vaishya	3D-printing in orthopaedics and trauma surgery
	Dr.Pankaj Jindal	VIC
	Dr.Ram Prabhu	Peri implant fractures
	Dr.Jayant Sen	Foot and ankle injuries
		Screwed IT - Nailed IT: Do we have verdict for IT
	Dr.Rahul Katta	fractures?
		10 tips and tricks in management of fracture
	Dr.Ashok Khandaka	L.E.femur
	Dr.Rohit Rambani	Computor Assisterd Surgery in Orthopaedics
	INAUGURAL FUNCTION [11	I.00 TO 11.15 AM]
D. D.V.CETIU	5. ORATION lectures [11.15A	-
Dr.P.K.SETHI	Dr.Ramesh Sen	Orthobiologics in AVN femur head
Dr.J.C.SHARMA	Dr. B L Kumar	C. Hul
Dr.H.R.JHUNJHUNWALA	Dr.Rajiv Siwach	Stem cell therapy - my experience
6. ARTHROPLASTY session [12.0		<u> </u>
Do's and Don't's in total knee a	rthroplasty	
Mega Panel Dr.Neeraj Agarwal		Moderator
	Dr.Jayant Arora	
	Dr.B.R.Bagaria	
	Dr.Abhay Elhance	
	Dr.Aditya Soral	
	Dr.Anoop Jhurani	
	Dr.Dheeraj Marothi	

Case Discussion with inbox vic	deo (each participant will present a case with a video	of most important step)
	ut of which 3min will be video	p 277F1
	Dr.Kishore Raichandani	Panel
	Dr.Rajeev Bhargava	
	Dr.Neeraj Agarwal	
	Dr.Rohit Rambani	
	Dr.Vijay Sharma	
	Dr.Arun Vasiya	
	,	
	Dr.Kuldeep Nathawat	Presenters
	Dr.R.P.Meena	
	Dr.Rahul Garg	
	Dr.S.S.Soni	
	Dr.Arun Partani	
	Dr. Deepak Saini	
	Dr.Harish Ghoota	/
	LUNCH [1.00 TO 2.00 PM]	
7.SPINE SESSION [2.00 TO 3.0	0 PM]	
	Dr. Vinay Joshi	Video session
	Dr. S S Sankhla	
	Dr. Jaswant Singh	
	880	
	Dr. Manish garg	Case based discussion
	Dr. BL kumar	
8. DR VINOD JASKARAN PORV	VAL Gold medal papers(PG) [3.00 TO 4.00 PM]	
9. ARTHROSCOPY session: Pre	eserve the knee symposium [4.00 TO 5.00 PM]	
	Dr.Hemant Patel	Pearls to read knee at risk: signs on MRI
	Dr.Rajat Jangid	Ideal indications of meniscal repair
	Dr.Mahendra Budaniya	Tips for anatomical ACL reconstruction
	Dr.Abhishek Gupta	Ideal tunnel placement
	Dr.Kuldeep S.Nathawat	ACL avulsion video technique
		Finally we have a surgery which can prevent
	Dr. Prathmesh Jain	knee arthritis
	Dr.Rahul Khanna	Meniscal repair video technique
	Dr.Hemant Jain	Mosaicplasty techniques to repair cartilage loss
	Dr.Kapil Garg	Postero-lateral corner instability
	Dr.Raju Vasiya	Cartilage defect treatment
Panel discussion	Dr. Prathmesh Jain	Moderator
	Dr.Saurabh Mehta	
	Dr.Rajiv Gupta	
	Dr.Hemant Jain	
	GBM [5.00 PM ONWARDS]	
BANQUET AT COURTYARD, BA	ARADARI,LABHGARH PALACE AND RESORT, UDAIPUR	[7.30 PM ONWARDS]

	SUNDAY 17/02/2019	
1. ONCO-ORTHOPAEDIC session [8.0		
•	Dr.Divesh Jalan	Suspect Bone tumours? How to approach
	Dr.Raj Kumar Harshwal	Minimal invasive treatment of bone tumours
		Reconstruction options in malignant bone
	Dr.Pankaj Jain	tumours
Panel discussion: Unplanned		
currettage - Interactive case level		
discussion	Dr.Rakesh Bhargava	
	Dr.Pankaj Jain	
	Dr.Praveen Gupta	Moderator
	Dr. Divesh Jalan	
	Dr.Raj Kumar Harshwal	
2. RHEUMATOLOGY session [9.00 TC	10.00 AM]	
	Dr.Rahul Jain	Management of arthritis - recent advances
	Dr.Vishnu Sharma	Spondyloarthritis: an overview
	Dr.Mohit Goyal	Rheumatology beyond rheumatoid arthritis
	All speakers	Discussion, Q & A
Common clinical dilemmas in arthrit	is	
Panel discussion	Dr.Mohit Goyal	Moderator
	Dr.Rahul Jain	
	Dr.Vishnu Sharma	
	Dr.Rahul Katta	
3. PAEDIATRIC-ORTHOPAEDIC sessio	n [10.00 TO 10.30 AM]	
Symposium on paediatric fracture		
	Dr.Kamlesh Devmurari	Moderator
	Dr.Rajat Malot	
4. BASIC SICENCE session [10.30 TO	10.45 AM]	
	Dr.Rajesh Goel	How to publish a research paper?
	Dr.Deepak Jain	How to present a paper: tips and tricks
5. P.G.'s session [10.45AM TO 12.45		
	Papers	
	Posters	
	Valedictory function [12.45 to 1.00	) PM]
	Lunch [1.00 PM TO 2.00 PM]	
EEI I O/W/CITIE	   INTERVIEWS [ 9.00 AM ONWARDS]	ON SUNDAY 17/02/2010
FLLLOWSHIP	INTERVIEWS [ 3.00 AIVI ONWARDS]	ON JONDAL 17/02/2013

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