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NSSA 2013

4th-7th Sep 2013

PUNE

THEME
DORSAL SPINE

Venue at -
Hotel Le Meridien, Pune.



The Annual Conference Of Neuro Spinal Surgeons Association India



Prof. Dr. P. S. Ramani
Honorary & Founder President -
NSSA, India

Spinal surgery has made great strides in the 21st century. On one hand there has been tremendous technological advance, on the other hand, dedicated spinal surgeons have fruitfully applied newer technology to evolve newer surgical techniques in an attempt to make life more comfortable and less time consuming in the hospital for the patient. Modern spinal surgery is

committed to send the patient to the original job as quickly as possible. Today spinal surgery is minimally invasive, endoscopically oriented; use of percutaneous techniques along with the laser has seen many spinal surgical techniques become an out-patient procedure. However as it is said, that all that glitters is not gold, the newer techniques require sophisticated instrumentation. In India, not many people can afford this luxury. All the same, it is heartening to know charitable organisations, NGOs and the corporate section have been extremely co-operative to take newer technology to rural Indian patients. Today, India can boast of having state-of-the-art hospitals in major cities which caters for most of the patients draining from rural areas and giving them the advantage of newer technology. Dr Sushil Patkar, the Joint secretary of NSSA and the organizing chairman of the NSSA 2013 Annual Conference in pune is poised to hold the conference with huge international faculty, side by side to our Indian faculty, to orient our doctors in the newer concepts in spinal surgery. Workshops have become an extremely sought after event in the conferences. Dr patkar has proposed hands-on and the live surgeries from the topics of modern spinal surgery. I have no doubt that this conference is going to be a great source of education and learning for young doctors and an opportunity for senior doctors to exchange views and interact with the international faculty.

Dr Patkar has my best wishes to conduct a scintillating and memorable event.

Dr. P. S. Ramani



Dr. Sushil Patkar
President & Organizing chairman
NSSA 2013

Dear Friends,

It gives us great pleasure to represent the organizing team in inviting you all for the Annual Conference of Neuro Spinal Surgeons Association India, NSSA 2013 to be held between September 4th and 6th in Pune.

This year's meeting has special significance, as the Founder President of NSSA , Chairman of WFNS Spine Committee and Father of Spinal Surgery in India, Prof Premanand Ramani will be completing 75 years of his life. This academic meeting will also be an occasion to felicitate him for his achievements, dedication and contributions to the field of spinal surgery.

"Knowledge is the primary need of the Hour" and NSSA 2013, has been designed to further accentuate this development in an overall and fulfilling manner. The scientific committee is working hard to integrate a program which will be advanced and challenging. Top stalwarts from India and all over the world will be available for interaction and for imparting latest information in field of neurosciences.

Let's meet friends over this meeting in Pune "The oxford of east" to share our views and experiences.

Dr. Sushil Patkar

International Faculty

Dr. Jaap Earle - South Africa

Dr. Nasiru Ismail - Nigeria

Dr. Mohammed Maziad - Egypt

Dr. Mehmet Zileli - Turkey

Dr. Sair Naderi - Turkey

Dr. Kemal Koq - Turkey.

Dr. Md. Sattari Haspani - Malaysia

Dr. Salamn Sharif - Pakistan

Dr. Sim Khairun Nabi Khan
- Bangladesh

Dr. George Dohrman - USA

Dr. Ben Roitberg - USA

Dr. P. Banerjee - USA

Dr. Enrique Kleriga - Brazil

Dr. Pragensh Bhatt - England

Dr. P. D. Kulkarni - England

Dr. Yuri Shulev - Russia

Dr. Jung Keun Suh - Korea

Dr. M.S. Moon - Korea

Dr. Ibet Marie Sih - Philippines

Dr. Motoi Shoda - Japan

Dr. Junichi Mizuno - Japan.

Dr. David Sun - Hong Kong.

Dr. Jin Fu Lin - Taiwan

Dr. Jyoko Riyadi - Indonesia

Dr. Bam Bang Darwono - Indonesia.

Dr. Andre Susilo - Indonesia.

Dr. Benny Wurjomartani - Indonesia.

Dr. Hafid Bajamal - Indonesia.

Dr. Eko Subagio - Indonesia

Dr. Ruly Dahlan - Indonesia.

Dr. Enrique Osorio - Colombia.

Dr. Nimrod Mwakitawa - Nigeria.

Dr. A.A. Amarjamshindi - Iran

Dr. Kourush Karimi - Iran

Dr. Jin Sung Kim - Korea.

Dr. Nick Thomas - England.

Dr. Urs Mutter - Switzerland

National Faculty

Dr. P. S. Ramani

Dr. P. MODHA

Dr. J. K. B. C PARTIBHAN

Dr. YASHBIR DEWAN

Dr. R. GUPTA

Dr. S. REGE

Dr. S. BABHULKAR

Dr. RAM CHADDHA

Dr. Shashank Kale

Dr. S. BHOJRAJ

Dr. R. PARASNIS

Dr. S. GORE

Dr. K. KHURJEKAR

Dr. A. AGRAWAL

Dr. A. GOEL

Dr. A. SHARMA

Dr. MUTHU KUMAR

Dr. R. C. MITTAL

Dr. RAJKUMAR

Dr. A. CHAND

Dr. K. SHRIDHAR

Dr. S. CHANDRA

Dr. S. Chirmade

Highlights of the Event - NSSA 2013

- Lfelicitation of Prof. P.S. Ramani completing 75 years of dedication in spinal surgery in India and all over the world
- Dr. P.S. Ramani Lifetime Achievement award
- Promising Young Neuro-Spinal Surgeon Award
- Best Free Paper and Poster Award

Scientific Highlights

- Dorsal spine
- Spinal biomechanics
- Understanding spinal instrumentation

Education

- Using micro drills in spinal surgery
- Hands on Workshop - Dorsal spine Fixation techniques

Golf Session 5th September 2:00 PM (Registration before 15 Aug. 2013) onwards at Poona Club / RSI

Local Organizing Committee

Our Patrons

Dr. Pradeep Bafna
Dr. Charudutta Apte
DR. Dilip Kiyawat
Dr. Ashok Bhanage
Dr.Ramesh Sangle
Dr. P. Bajpaye
Dr. R. Variava
Dr. S. Dighe

Our Well wishers - Poona Hospital and Research Centre

Shri Mukunddas Ji Lohia - President
Shri Devichand Ji Jain - Managing Trusty
Shri Rajkumar Ji Chordia - Jt. Managing Trusty
Dr. MRS. J. Ravindranath - Medical Director
Dr.Mrs.R.Sengupta - Medical Administrator

President & Organizing chairman

Dr. Sushil Patkar

Co-chairman's

Dr. N. S. Londhe
Dr. M. Chitre

Organizing Secretary

Dr. Deepak Ranade

Jt. Secretary

Dr. Jayadev Panchwagh

Scientific Committee

Dr. Vivek Bonde	Dr. Ashish Chugh	Dr. A. Bhawe	Dr. Brig. H. C. Pathak
Dr. Koustubh Dindorkar	Dr. Sayeeda Khan	Dr. Pai Raiturkar	Dr. Gp. Capt. K. K. Yadav
Dr. Sanjay Pawar	Dr. Josna Sabnis	Dr. S. Nadkarni	Dr. Col. S. K. Verma
Dr. Umesh Phalke	Dr. Prashant Khandelwal	Dr. Ketan Khurjekar	
Dr. Prem Jain	Dr. Sharat Chandra	Dr. Sanjay Vora	
Dr. Chandra Shekhar	Dr. R. Raman	Dr. Sachin Gandhi	

Programme

4th September 2013

8.00 am – 2.00 pm Live Operative Session at Poona Hospital, Pune
2.00 pm – 2.50 pm Lunch
2.50 pm – 6.30 pm CME in Honor of Prof. P. S. Ramani
(8+2 min each, Total 12 Speakers)

CME CONVENOR:

Dr Ram Chaddha, Senior Spinal Surgeon.

2:50 pm to 5.00 pm - First Session

2:50 – 3.00 pm Evolution of Spine **Dr Jaap Earle (S. Africa)**

3.00 - 3.10 pm Present status of artificial cervical disc

Dr Urs Mutter (Switzerland)

3.10 - 3.20 pm Early or Late Surgery on Cervical Spine

Dr Salman Sharif (Pakistan)

3.20 - 3.30 pm Impact of Obesity of Cervical Spine Surgery

Dr Ben Roitberg (USA)

3.30 - 3.40 pm Transforaminal Approach to Spine - **Dr Shekhar Bhojraj (India)**

3.40 - 3.50 pm Problems of Long Lumbar Fixations - **Dr Mehmet Zileli (Turkey)**

3.50 - 4.00 pm Craniovertebral Junction Tumors Management :

Selecting the Best Option - **Dr Yuri Shulev (Russia)**

4.00 - 4.10 pm The usefulness of cervical cages

Dr Enrique Kleriga (Brazil)

4.10 - 4.20 pm Radiographic Assessment of Effect of Congenital

Monosegment Synostosis of Lower Cervical Spine

C2-C6 on Adjacent Normal Segment – Natural

Aging or Acquired? - **Dr M. S. Moon (Korea)**

4.20 - 4.30 pm Long Term Surgical Results of Cervical Disc

Herniation - **Dr George Dohrmann (USA)**

4.30 - 4.40 pm Minimal Access Intraspinous Tumor Surgery: A

New Perspective in Spinal Surgery Technology

Dr Ibet Marie Sih (Philippines)

4.40 - 4.50 pm Ant. Approach to Cervical Tuberculous

Infection

Dr Nasiru Ismail (Nigeria)

4.50 - 5.00 pm Diffuse Tensor Imaging (Tractography)

in spinal cord diseases

Dr David Sun (Hong Kong)

5.00 pm – 5.30 pm Tea break

5.30 pm – 6.30 pm - Second Session

5.30 - 5.40 pm Spinal Cord Injuries in Egypt and Developing Countries

Dr Mohd. Maziad (Egypt)

5.40 - 5.50 pm Innovative Treatment in Lumbar Degeneration.

Dynamic Interlaminar and Expandable

Pedicle Screw

Dr Bambang Darwono (Indonesia)

5.50 - 6.00 pm Correction of Rigid Spinal Deformity - **Dr Samir Dalvi (India)**
6.00 - 6.10 pm Current Management of Lumbar Spinal Stenosis
Dr Jung Keun Suh (Korea)

6.10 - 6.20 pm Evaluation of Quality of Life in Lumbar
Canal Stenosis Treated Only By Micro
Lumbar Decompression.
Dr Hafid Bajamal (Indonesia)

6.20 - 6.30 pm Long term Outcomes of Cervical Laminoplasty
for Cervical Spondylosis and OPLL
Dr Futoshi Suetsuna (Japan)

6.30 pm – 7.30 pm **Prof. P. S. Ramani's 75th Year Felicitation**

Programme - Speakers -

Dr Timappa Hegde (India)

Dr M. Sambasivan,

Dr Benny Wurjomartani,

7.30 pm onwards **Banquet**

Dr Motoi Shoda,

Dr A. Amarjamshidi,

Dr George Dohrman (USA)

5th September 2013

7.15 am – 8.15 am Breakfast Seminars

Hall A : Chair : Dr JKBC Parthiban
TLIF in Lumbar disc herniation
Dr. David Sun (Hong Kong)

Hall B : Chair: Dr Samir Dalvie
Safe Anterior Cervical Corpectomy
Dr D. Satish (India)

8.30 am – 8.40 am Welcome Address

Main Hall: Dr Sushil Patkar

8.40 am – 8.55 am Lessons Learnt in Spinal Surgery
Dr Mehmet Zileli
Chairperson – Dr Sushil Patkar

9.00 am – 9.30 am Guest Lecturers

Chairpersons – Dr Motoi Shoda, Co-Chair– Dr Prakash Modha

Management of disc space infection - **Dr A. Amirjamshidi**

Anterior foraminotomy in cervical spondylosis

or oblique corpectomy in cervical spondylotic

myelopathy. - **Dr Kemal Koc**

9.30am – 10.00 am NSSA Oration by **Dr M S Moon**

Chairpersons : Dr Jung Keun Suh, Co Chair: Dr JKBC Parthiban,

Introduction of the speaker: **Dr Yashbir Dewan**

Surgery related complications and sequelae of management of tuberculosis of spine

10.00 am – 10.30 am

Coffee Break

10.30 am – 12.00 pm

WFNS Spine Committee Symposium on Lumbar spine

(10 minutes each)

Chairperson : Dr George Dohrmann, Dr David Sun

10.30 – 10.40 am Is clinical study and MRI examination enough for the assessment of tethered cord in congenital scoliosis: Preliminary results of longitudinal prospective study. - **Dr Kourush Karimi**

10.40 – 10.50 am Treatment of degenerative stenosis in the elderly

Dr Motoi Shoda

10.50 – 11.00 am Surgical strategy for lumbar scoliosis. - **Dr Komal Prasad**

11.00 – 11.10 am Instrumentation in Lumbar canal stenosis surgery

Dr Eko Subagio & Dr Hafid Bajamal

11.10 – 11.20 am Utility of lumbar fusion in Lumbar canal stenosis - **Dr Jin Fu Lin**

11.20 – 11.30 am Laminectomy is the best option for a given case of prolapsed lumbar disc in the elderly

Dr Djoko Riyadi

11.30 – 11.40 am Is Laminectomy alone useful in lumbar canal stenosis

Dr Prakash Modha

11.40 – 11.50 am Minimal access spinal surgery for stenosis

Dr. David Sun

11.50 – 12.00 pm Which patients to fuse in herniated lumbar disc surgery

Dr Jung Keun Suh

12.00 pm – 1.00 pm Case discussion 3 cases 20 minutes each

Chair Dr Shrikant Rege, Co Chair Dr Hafid Bajamal

12.00 – 12.20 pm **Dr Mehmet Zileli**

12.20 – 12.40 pm **Dr Samir Dalvie**

12.40 – 1.00 pm **Dr Amol Rege**

1.00 pm – 2.00 pm LUNCH and LUNCHEON SEMINARS

1.00 – 1.30 pm **Chair: Dr Brig H S Bhatoo**

Seminar 1: Vertebroplasty, Kyphoplasty, vasselplasty

Dr Bambang Darwono

1.30 – 2.00 pm

Chair: Dr Pragnesh Bhatt

Management of instability in the cervical spine

Dr Samir Dalvie

2.00 pm onwards
(Concurrent halls)

A: Golf session (Please register three weeks in advance)

B: Academic sessions.

2.00 pm – 3.30 pm

Hall A: Free papers (10 minutes 9 papers)

Chair: Dr David Sun

Co Chair: Dr Shekhar Chirmade

Hall B: Spinal quiz for young doctors below 35 years

Chair: Dr Yashbir Dewan

3.30 pm – 5.00 pm

Controversies in spinal surgery

(15 min)

Chair: Dr Komal Prasad Dr Mohammed Maziad

Proposition: Microlumbar discectomy is the best treatment of choice for a given case of lumbar intervertebral disc

For the motion:

**Dr P.S.Ramani
Dr Nasiru Ismail
Dr Hafid Bajamal**

Against the motion:

**Dr P.D.Kulkarni
Dr Enrique Osorio/ Dr Patkar
Dr Satish Gore**

6.00 pm – 7.30 pm **Inauguration**
"Prof. P. S. Ramani Life Time Achievement Award"
will be conferred on **Prof. M.S.Moon, Korea**

7.30 pm onwards **Conference Banquet.**

6th September 2013

7.30 – 8.30 am Breakfast Seminar

Hall A: **Chair – Dr Shrikant Rege**
Dr K Sridhar – OPLL. : Lessons learnt over 20 years.

Hall B: **Chair – Dr N. Muthukumar.**
Importance of Maintenance surgical balance in Lumbar spine
Dr M S Moon

Hall C: **Executive Committee Meeting**

8.30 – 9.30 am Guest Lectures
Chair: Dr JKBC Parthiban Co-chair: Dr. Nick Thomas

8.30 – 8.40 am Spinal Cord Tumors – **Dr Santosh Prabhu**
8.40 – 8.50am Adjacent level degeneration following lumbar disc surgery
Dr Amirjamshidi

8.50 – 9.00 am Percutaneous endoscopic pedical screw fixation
Dr P D Kulkarni

9.00 – 9.10 am Endoscopic discectomy
Dr Purohit (Kolhapur)

9.10 – 9.20 am Surgical Management of far out lateral disc herniation
Dr Nick Thomas

9.20- 9.30 am Sacroplasty for sacral stress fractures
Dr. Sait Naderi

9.30 – 10.30 am Symposium on C1-C2
Chair: Dr Salman Sharif Co-chair: Dr. Eko Subagio

Speakers: Dr Junichi Mizuno
"Technically challenging spinal instrumentation using O arm navigation"

**Dr Sushil Patkar
Dr Mehmet Zileli
Dr N Muthukumar
Dr Sarat Chandra
Dr Yuri Shulev – Management of instability at C1-C2 junction
Dr Atul Goel**

10.30 – 11.00 am Coffee Break
11.00 – 12 noon WFNS Spine Committee Symposium on cervical spine
Chair: Dr Junichi Mizuno
1. Dr JKBC Parthiban
3. Dr Sushil Patkar
5. Dr D Satish
Co Chair: Dr Ben Roitberg
2. Dr Pragnesh Bhatt
4. Dr K Sridhar
6. Dr Motoi Shoda

12 noon – 1.00 pm Case Discussion
Chair: Dr Jin Fu Lin
Dr P S Ramani
Dr Sushil Patkar
Dr Salman Sharif
Co Chair: Dr Nasiru Ismail

1.00 – 1.30 pm **General Body Meeting**

1.30 - 2.30 pm LUNCHEON SEMINAR

HALL A: Dr Sait Naderi - Understanding sacrum and its dysfunctions
Chair: Dr Ibet Marie Sih

HALL B: Dr Ben Roitberg - Virtual reality simulation in Spinal Surgery -
Chair: Dr Kourush Karimi

2.30 – 3.30 pm Free Papers
Chair: Dr Djoko Riyadi
Co chair: Dr Bhawe
Chair: Dr Benny Wajopromono
Co Chair- Dr S Gore

Hall A:

Hall B:

3.30 – 4.30 pm SYMPOSIUM ON INFECTION
Chair: Dr Pradeep Bafna
Co Chair: Dr Sarat Chandra

3.30- 3.40 pm Tuberculosis of spine
Dr Salman Sharif

3.40 -3.50 pm Behavior of tuberculous bacilli in spinal tuberculosis
Dr Moon M.S.

3.50 – 4.00 pm Implants for instability in the presence of infection
Dr Samir Dalvie

4.00 – 4.10 pm Surgical management of tuberculous spine without implants
Dr Mohd Maziad

4.10 – 4.20 pm Management of infection in the cervical spine
Dr R Mittal

4.20 – 4.30 pm Brig H S Bhatoe

4.30 – 5.00 pm **Valedictory Function**

Poster presentations

2.00 – 3.00 pm on 5th September 2013

Presenters are requested to be present at their posters to present their poster to the judges

7th September 2013

Cadaver Workshop at B.J. Medical College Anatomy Dept., Pune.
7th evening – Direct flight from Mumbai to Seoul for WFNS Conference.

REGISTRATION DETAILS

Registration for conference is compulsory for all, irrespective of the type of participation [presenting a paper, delivering a talk or panel discussion]

Registration fee for delegates include: All scientific programs and hospitality provided by the organizing committee.

Postgraduate residents should obtain a bonafide certificate from Head of Department and submit along with the Registration form.

Children below 12 yrs are complimentary.

Cancellation refund would be made one month after the conference.

For further details, please visit www.nssa2013.com

Category	Registration Fees		
	Early Bird before 30th June 2013	Between 1st July & 15th Aug. 2013	Late & Spot (after 15th Aug. 2013)
Indian Delegates	4500	6000	8000
Foreign Delegates	USD 200	USD 250	USD 300
Residents	2500	3000	4000
Accompanying Person	2500	3000	3000
Cadaver Workshop	2500	3000	3500

CANCELLATION POLICY

- ✍ Cancellation before 1st August Full refund
- ✍ Cancellation between 1st August and 30th August 50% refund
- ✍ Cancellation after 30th August No Refund

MODES OF PAYMENT

- ✍ Pay by DD/At Par Cheque in favour of NSSA 2013 payable at Pune
- ✍ Please fill the enclosed registration form and send it to the Conference Secretariat along with the payment

HOTEL DETAILS

Hotel Name	Tariff		Distance from Venue
	Single Occupancy	Double Occupancy	
Le Meridian	Rs. 5000/-	Rs. 5000/-	0 Km
Taj Blue Diamond	Rs. 9500/-	Rs. 10000/-	2 Km
Best Western Pride Hotel	Rs. 6000/-	Rs. 6500/-	3 Km
Sun-n-Sand	Rs. 6500/-	Rs. 7000/-	5 Km
Courtyard Marriott	Rs. 6500/-	Rs. 7000/-	1 Km
Hotel Kapila	Rs. 4500/-	Rs. 5000/-	1 Km

The above rates are special rates applicable for delegates attending the NSSA 2013 conference

The rates are current and are subject to change without prior notice

CANCELLATION POLICY

30 days before arrival	No Charges
15 days before check in	Admin fee of Rs 500/- will be deducted
Less than 15 days	One nights room rent will be deducted

For Registrations Contact +91 96233 65623

Early check -in and check -out will be billed as per hotel rules.

ABSTRACT SUBMISSION

- ✍ Rules for submission of free papers at NSSA 2013 :
- ✍ There will be awards for best free paper and best poster presentations
- ✍ Structured abstracts need to be submitted in the format:-
- ✍ Poster/ podium presentation
- ✍ Authors and institutions
- ✍ Topic category
- ✍ Title, Aims, Material and Methods, Results and Conclusions
- ✍ Upto 3 key words can be included
- ✍ The name of the primary author, co-author(s) and name of the institution should be clearly mentioned in the abstract
- ✍ Additional authors cannot be added once the abstract has been accepted
- ✍ Any financial affiliations with the industry which have a potential conflict of interest with the theme
- ✍ of the paper require a 'submission of disclosure' of the same during presentation
- ✍ The right to withdraw the paper at any time is reserved by the organizing committee
- ✍ Only the presenting author will receive a certificate of presentation
- ✍ Please mention if you would like to present as a Podium presentation or poster
- ✍ Quality abstracts which have not been included for podium presentation due to time constraints may be accepted as posters, if the author wishes and vice versa
- ✍ Last date for submission of abstracts is 30th June 2013

Podium Presentation:

- ✍ Presentations will be for 8 mins.+ 2 mins. Discussion
- ✍ Format: MS Powerpoint
- ✍ Display: Exclusive LCD projection
- ✍ Personal laptops are not permitted
- ✍ The file must be handed over to the AV room on a pen-drive or CD

E-Posters:

- ✍ Will be projected at a designated area 6 to 8 slides per E-poster will be set up in a computer to run as per the delegate's wishes
- ✍ The author(s) must be present to explain the same at the time of review which will be announced at the venue



Paravati Temple



Shaniwar Wada



Agakhan Palace

ABOUT PUNE

The eighth largest metropolises in India, Pune is located in the state of Maharashtra. It is the second largest city in the state after Mumbai, and is considered an important city in terms of its economical and industrial importance. It was earlier known as Punya-Nagiri or Queen of Deccan. With a rich historical past, Pune has been a popular place since ancient times and still enjoys a similar popularity. Once the hometown of Marathas and a centre of power for the Maratha Empire, the presence of the numerous edifices in Pune links to its rich and glorious past. The city leads as the 'veritable heartland' of cultural Maharashtra. Pune also has made its mark as the educational epicenter of the country, winning itself the sobriquet, 'The Oxford of the East'.

Pune is a pleasant travel getaway destination to spend a quite holiday. This beautiful city has many exotic locales attracting innumerable tourists.

CONFERENCE SECRETARIAT :

Dr. Sushil Patkar

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Levipil

Levetiracetam 250 / 500 / 750 / 1 g Tablets
Lifoscan 100 mg/ml (b/ml) / 100 mg/ml Oral Solution



MAXMALA

Pregabalin 75 mg + Mecobalamin 0.75mg + ALA 100mg

Liofen

Baclofen XL
Controlled Release (CR) 20, 30, 40mg Capsules