



Presentations

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“Perfection is achieved, not when there is nothing more to add, but when there is nothing left to take away”.
 Antoine de Saint

International

Combined Congress of the 13th Pan Arab Orthopaedic Associations & 12th GCC Orthopaedic Associations, Muscat, Sultanate of Oman, 2008

- Open injury in the management of severely injured limbs. - Dr S Rajasekaran
- Computer navigational spine surgery in difficult situations. - Dr S Rajasekaran
- Role of computer navigated surgery in TKR in severely deformed knees. -Dr S Rajasekaran

Annual Meeting of Japanese Orthopaedic Association, Japan, 2008.

- Prediction of management outcome in type IIIA & B open injuries: Prospective study in 293 injuries - Dr S Rajasekaran
- A score for predicting salvage and outcome in Gustilo Type-III A and Type-III B open tibial fractures. - Dr S Rajasekaran
- Total Knee replacement in severe varus knees with and without navigation. - Dr S Rajasekaran
- Natural evaluation and clinical management of severe kyphosis in spinal tuberculosis and other disorders- Dr S Rajasekaran
- Cervical spine reconstructive surgery using computer navigated systems. - Dr S Rajasekaran
- Diffusion in human lumbar discs can be enhanced pharmacologically with oral nimodipine. - Dr S Rajasekaran

Annual Meeting of AAOS (American Academy of Orthopaedic Surgeons) San Francisco, USA, 2008

- Long term results of immediate primary bone grafting in type-III A and type-III B open injuries. - Dr S Rajasekaran
- Randomized clinical study to study accuracy of Navigated Pedicle Screws in Deformity Surgeries- Dr S Rajasekaran
- Closing-Opening Wedge Osteotomy to correct Severe Post - Tubercular Kyphosis. - Dr S Rajasekaran

- Diffusion in Human Lumbar Discs can be enhanced pharmacologically with oral nimodipine.- Dr S Rajasekaran

SICOT XXIV Triennial World Congress, Hong Kong, 2008

- Role of Navigation in Spine Surgery. - Dr S Rajasekaran
- Post traumatic adult deformity surgical techniques - Dr S Rajasekaran
- Spinal infections Evolution and treatment of severe kyphotic deformities in spinal tuberculosis - Dr S Rajasekaran

The 15th International Meeting on Advanced Spine Techniques (IMAST), Hong Kong, 2008

- Randomised Clinical study to study the accuracy of navigated pedicle screws in deformity surgeries - Dr S Rajasekaran
- Buckling Collapse of the Spine in Childhood Spinal Tuberculosis - Dr S Rajasekaran
- A study of effect of mechanical forces on endplates of lumbar vertebrae – Scoliotic Disc as a Biological Model - Dr S Rajasekaran
- Intraoperative Iso-C Three dimensional navigation allows percutaneous excision of spinal osteoid osteomas - Dr S Rajasekaran
- Intraoperative Iso-C based navigation in challenging spine trauma - Dr S Rajasekaran
- Growth modulation changes in kyphotic deformity in children as a clinical model for mechanostat theory & chondral growth force response curve - Dr S Rajasekaran

Spine week, Geneva, Switzerland, 2008

- Symposium on Imaging and Navigation in spine surgery - Dr S Rajasekaran



Dr. S Rajasekaran at Spine Section meeting, SICOT, Hong Kong, 2008



Dr. S Rajasekaran at Toronto during SRS travelling fellowship

International Presentations

- Introduction of navigation into clinical practice: How to avoid common pitfalls - Dr S Rajasekaran
- Navigation in special situations in cervical spine - Dr S Rajasekaran
- EuroSpine Open Paper Award – Pharmacological enhancement of disc diffusion and differentiation of healthy, ageing and degenerated discs - Dr S Rajasekaran
- End plate damage score and correlation to disc degeneration - Dr S Rajasekaran

Spine week, Geneva, Switzerland, 2008

- ISSLS Debate – Low back pain – A cultural phenomenon - Dr S Rajasekaran
- Low back pain is more a cultural issue that rarely requires surgery - Dr S Rajasekaran
- Altered diffusion patterns in intervertebral discs can identify healthy, ageing and degenerated discs – An in vivo serial post contrast diffusion study in 365 human lumbar discs - Dr S Rajasekaran
- Diffusion in human lumbar discs can be enhanced pharmacologically with oral nimodipine - Dr S Rajasekaran
- Intraoperative Iso-C arm based navigation in challenging cervical spine fixations - Dr S Rajasekaran
- Management of Posttubercular Kyphosis - Dr S Rajasekaran

AOSpine New Concepts in Spine Surgery and Navigation, Munich, Germany, 2008

- Closing opening osteotomy for correction of severe deformities - Dr S Rajasekaran
- Advanced navigated spine surgery - Dr S Rajasekaran

World Forum for Spine Research – The Intervertebral Disc, Kyoto, Japan, 2008

- Applications of diffusion studies by serial post contrast MRI in evaluating disc nutrition. - Dr S Rajasekaran

Combined Instructional Course of ISSLS (International Society for the Study of Lumbar Spine) & ASSICON (Association of Spine Surgeons of India Conference), 2008

- What type of evidence matters clinically? - Dr S Rajasekaran

AOSpine New Concepts in Spine Surgery and Navigation, Munich, Germany, 2008

- Closing opening osteotomy for correction of severe deformities - Dr S Rajasekaran
- Advanced navigated spine surgery - Dr S Rajasekaran

World Congress of Anaesthesia, Cape Town, South Africa, 2008

- Experiences in setting up Ambulance Services - Dr. Balavenkat
- Serial lactate measurements in prognosticating outcome in polytrauma patients - Dr. Balavenkat
- Continuous Femoral block for geriatric patient with hip fracture: Does it change the outcome? - Dr. Balavenkat
- De-escalating physical status by technique and technology- A supportive case report - Dr. Balavenkat
- Role of Segmental Epidural in Moya Moya Disease for incidental surgery-a case report - Dr. Balavenkat

SRS 44th Annual Meeting, San Antonio, USA, 2009

- Severe Kyphosis – 'Buckling Spine' Development and Biomechanical Basis - Prof. S. Rajasekaran

55th Congress South African Orthopaedic Association, Central Drakensberg-Champagne Valley, South Africa, 2009

- Primary vertebral tumors of bone-Management strategies- Prof. Rajasekara

- Progression and correction of severe kyphotic deformities in spinal TB - Prof. S. Rajasekaran
- Post traumatic kyphotic deformities - Prof. S. Rajasekaran
- Use of scores in assessing salvage and amputation - Prof. S. Rajasekaran

Spondylosis and Spondylitis. New Aspects in the Surgical Treatment of Degenerative and Inflammatory Disorders of the Spine, Livorno, Italy, 2009

- Current concepts in the management of spinal tuberculosis - Prof. S. Rajasekaran
- Evolution and correction of severe kyphotic deformities – Prof. S. Rajasekaran

AOSpine Global Interactive Course, Kuala Lumpur, Malaysia, 2009.

- Case Presentation – Post operative discitis - Prof. S. Rajasekaran
- Case Presentation – 'Spinal tuberculosis' - Prof. S. Rajasekaran

- Post operative discitis and its management - Prof. S. Rajasekaran
- Management of late onset Potts paraparesis and correction of angular deformity - Prof. S. Rajasekaran
- Pathophysiology of kyphosis in spinal tuberculosis - Prof. S. Rajasekaran
- Management of deep wound infection - Prof. S. Rajasekaran
- Implementing spinal navigation in daily clinical routine Cervical disc replacement - Prof. S. Rajasekaran

International Course on Spine, Khajuraho, 2009

- Do we really need to shift to Minimally Invasive Spine Surgery? – Prof. S. Rajasekaran
- Is the Industry influencing evidence? Dr. S. Rajasekaran
- ASSI from here to where? - Prof. S. Rajasekaran

Edinburgh International Trauma Instructional Course, Edinburgh, 2010

- Thoracolumbar Fractures – Prof. S. Rajasekaran
- Primary Skin Closure. What is its role? - Prof. S. Rajasekaran

International Presentations

- The Ganga Classification – Prof. S. Rajasekaran
- When should open wounds be closed primarily? - Prof. S. Rajasekaran

70th Annual Scientific Meeting of Australian Orthopaedic Association, Adelaide, Australia, 2010.

- In vivo Evaluation of Lumbar Discs by post contrast MRI studies – Prof. S. Rajasekaran
- Severe kyphotic deformities of the spine and its treatment – Prof. S. Rajasekaran
- Comparison of prognostic value of MRI classifications of signal intensity change for cervical spondylotic myelopathy - Prof. S. Rajasekaran

17th International Meeting on Advanced Spine Techniques, 2010.

- The safety of Cervical Pedicle Screw Fixation in Children- A Radiological and Clinical Study - Prof. S. Rajasekaran
- Functional Outcome of Direct Repair of Spondylolysis by Buck's Fusion Thoracolumbar Burst Fractures treated with posterior short segment fixation- Is – surgical arthrodesis required? – A prospective study. – Prof. S. Rajasekaran

POSI-POSNA International Paediatric Fracture Course, Colombo, 2010

- Management of Supracondylar Fracture Humerus in children with pink pulseless hand - Dr. K. Venkatadass
- Management of comminuted femur fracture in adolescents – Dr. K. Venkatadass
- Management of Slipped Capital Femoral Epiphysis – Dr. K. Venkatadass
- Missed Monteggia Injuries in children - Dr. K. Venkatadass

Scoliosis Research Society Travelling fellowship, USA (Chicago, New York, Boston, Toronto), 2010 Children's Memorial Hospital, Chicago

- The role of serial diffusion contrast MRI studies in Low Back Pain

- NYU Hospital for Joint Diseases, New York - Prof. S. Rajasekaran



Dr S Rajasekaran at SICOT / SIROT 2008 XXIV Triennial World Congress, Hong Kong



Dr S Rajasekaran



Dr S Rajasekaran at Grand Rounds Lecture - Dartmouth



Dr S Rajasekaran with fellow SRS travelling fellows, USA

International Presentations

Evolution and correction of severe kyphotic deformities in spinal tuberculosis
Massachusetts General Hospital, Boston

- Children's Hospital, Harvard Medical School, Boston – Prof. S. Rajasekaran
- Evolution and correction of severe kyphotic deformities in spinal tuberculosis Hospital for Sick Children, Toronto Prof. S. Rajasekaran
- Evolution and correction of severe kyphotic deformities in spinal tuberculosis -Prof. S. Rajasekaran
- Role of Iso-C Intra-operative navigation in challenging cervical spine problems - Prof. S. Rajasekaran

AOSpine Asia Pacific Research Committee Meeting, Osaka, Japan, 2010.

- India Project / Role of Research in AP region - Prof. S. Rajasekaran

1st Annual Meeting of Cervical Spine Research Society, Asia Pacific Section, Kobe, Japan, 2010.

- Intra operative ISO-C navigation in complex upper cervical problems – Prof. S. Rajasekaran

39th annual meeting of the Japanese Society for Spine Surgery and Related Research, Kochi, Japan, 2010

- Role of intraoperative computer navigation in difficult spine surgeries – Prof. S. Rajasekaran

Annual Meeting of ISSLS (International Society for the Study of Lumbar Spine), Auckland, New Zealand, 2010

- Prevalence and patterns of disc degeneration in thoracic and cervical spine associated to lumbar disc degeneration in a population with and without low back pain – Magnetic resonance imaging analysis in two hundred and ninety nine individuals – Prof. S. Rajasekaran

- Spine Workshop - The role of end plate in disc degeneration and low back pain'. Lumbar Vertebral Growth is governed by Chondral Growth Force Response Curve' rather than 'Hueter-Volkman Law'. A clinico-biomechanical study of growth modulation changes in childhood spinal tuberculosis Prof. S. Rajasekaran
- A study of effects of in vivo mechanical forces on human lumbar discs with scoliotic disc as a biological model. Results from serial post-contrast diffusion studies, histopathological and biomechanical analysis of 21 human lumbar scoliotic discs - Prof. S. Rajasekaran

Clinical meeting, University of Malaysia medical centre, Kuala Lumpur, 2010

- Staged revision of infected hip and knee replacements using articulating cement spacer - Dr. P. Dhanasekara Raja

American Society of Anaesthesiologists National Meet, San Diego, USA, 2010

- Effect of Low Dose Intrathecal Clonidine on the Blood Loss in Primary Total Hip Arthroplasties – Dr. Balavenkat
- Anaesthetic Management of an Open Fracture Dislocation Ankle in a Geriatric Patient with Impaired Coagulation – Dr. Balavenkat
- Role of On Arrival Continuous Femoral Block in Preoperative Optimisation of a Nonagenarian with Hip Fracture – Dr. Balavenkat

APOA (Asia Pacific Orthopaedic Association) Conference, Taipei, Taiwan, 2010

- Coronal plane osteometry of femur in patients undergoing total knee replacement – clinical implication. Randomised trial for better limb alignment in total knee replacement with navigation in severe varus knees Dr. P. Dhanasekara Raja



Dr Rajasekaran at Davos, Switzerland



Dr S Rajasekaran with Dr Oheneba Boachie Hong Kong



Dr Dhanasekara Raja with Prof David Choon, University of Malaysia Hospital, Kuala Lumpur

National Presentations

Osteolife meet, Orissa, 2008.

- Decision making in severely injured limbs Prof. S. Rajasekaran
- Evolution and correction of severe post-spinal tuberculosis kyphosis in children Prof. S. Rajasekaran
- Application of computer navigation in joint replacement and spine surgery – Prof. S. Rajasekaran

TNOACON (TamilNadu Orthopaedic Association Conference), Kodaikanal, 2008

- Compartment syndrome – Prof. S. Rajasekaran
- Disc Dilemma – Prof. S. Rajasekaran
- Post traumatic cervical spine deformity-management – Dr. Ajoy Prasad Shetty
- Arthroscopic management of intra articular cysts of knee joint- A prospective study - Dr. S.R. Sundararajan
- General principles of open intra-articular fractures – Dr. J. Dheenadhayalan
- Pink Pulseless Hand in Displaced Supracondylar Fractures of Humerus in Children – our Experience – Dr. Ramesh .P

IOACON (Indian Orthopaedic Association Conference), Bangalore, 2008

- Fundamentals of Clinical Research Prof. S. Rajasekaran
- Lumbar Canal Stenosis – Prof. S. Rajasekaran
- Evolution and treatment of kyphosis in Spinal TB Prof. S. Rajasekaran
- Conducted workshop on posterior pedicular fixation of the cervical spine – Prof. S. Rajasekaran
- Conducted workshop on posterior fixation for AIS: Decision making in the method of surgical management – Prof. S. Rajasekaran

AO Spine Basic Course, Kolkata, 2008

- TB Spine –Management Strategy Prof. S. Rajasekaran
- Occipito Cervical Spine Injuries, Classification Prof. S. Rajasekaran
- Solitary Vertebral Lesion – Prof. S. Rajasekaran
- Case Presentation-Occipitocervical Pathology -Prof. S. Rajasekaran



Prof S Rajasekaran



Dr Ajoy Prasad Shetty



Dr S Raja Sabapathy



Prof. Peter Chiu & Dr. F.Y. Nung, Queen Mary Hospital, Hong Kong

- Management of Spinal Tuberculosis - Dr. Ajoy Prasad Shetty
- Classification of spine injuries - Dr. Ajoy Prasad Shetty
- Solitary vertebral lesion – Dr. Ajoy Prasad Shetty

Institute of Neurology, Madras medical College & Govt General Hospital, Chennai, 2008

- Prof S Kalyanaraman Oration: Advances in Surgical Management of TB Spine – Prof. S. Rajasekaran

Ganga Operative Spine Course, Coimbatore, 2008

- Live Demonstration of Spinous Process Splitting Approach – Prof. S. Rajasekaran

MACME CME programme, Chennai, 2008

- Management strategies of Pain Relief in polytrauma – Dr. Balavenkat
- Geriatric Anaesthesia – Dr. Balavenkat

K.S. Hegde Medical College, Manglore, 2008

- Role of Regional Anaesthesia in Orthopaedic surgery – Dr. Balavenkat
- Live workshop on Peripheral nerve blocks Dr. Balavenkat

Madras Medical College, Chennai, 2008

- Live workshop on Regional Anaesthesia Dr. Balavenkat

12th National Conference of International Trauma Care, Cochin, 2008

- Pre-Hospital Care: Guidelines for India Dr. Balavenkat

First National Conference of Obstetric Anaesthesia, Chennai, 2008

- Pregnant Polytrauma patient: Anaesthetic consideration – Dr. Balavenkat

State Conference of Indian Society of Anaesthesiologists, Andhra Pradesh, 2008

- What is New in Trauma Anaesthesia? Dr. Balavenkat

National Presentations

Annual meet of Laboratory Technicians, Loyola College, Chennai, 2008.

- Trauma deaths –an enigma: Can the laboratories reverse the trend? - Dr. Balavenkat

CME on USGRA, Mumbai, 2008

- Does Regional Anaesthesia change the perioperative outcome? – Dr. Balavenkat
- Peripheral Nerve Stimulator Vs UltraSound Guided nerve Block – Dr. Balavenkat
- Live Workshop on Peripheral Nerve Blocks Dr. Balavenkat

Paediatric Spine update, Madurai, 2008

- Management of scoliosis Dr. Ajoy Prasad Shetty

Cervical spine update, Bangalore, 2008

- Multiple level cervical disc prolapse Dr. Ajoy Prasad Shetty
- High cervical disc prolapse Dr. Ajoy Prasad Shetty

Paediatric Orthopaedic Society of India, POSI, POSICON, Coimbatore, 2008

- Congenital scoliosis- Evaluation & Management – Dr. Ajoy Prasad Shetty
- Use of Ponseti's technique in recurrent clubfeet following Kite's method of correction - Dr. K. Venkatadass
- Sliding – angulation osteotomy of proximal ulna for persistent radial head dislocation: A novel technique – Dr. K. Venkatadass
- Management of Supracondylar Fracture Humerus in children with pink pulseless hand - Dr. Ramesh .P

Orthopaedic Association of South Indian States (OASISCON), Pondicherry, 2008

- Biological fixation in distal tibia "Save the Tissues – Dr. J. Dheenadhayalan
- Management of Post Traumatic bone gaps - Dr. J. Dheenadhayalan

- CME: Management of proximal humerus fractures – Dr. J. Dheenadhayalan
- Cervical disc prolapse –Approach & Practical tips – Dr. Ajoy Prasad Shetty

VR ORTHOCON, Coimbatore, 2008

- Sirus nailing of femur Surgical technique and complications - Dr. J. Dheenadhayalan

OSSAP (Orthopaedic Surgeons Society of AP), Karimnagar, Andhra Pradesh, 2009

- Prof Ranga Reddy Memorial Oration - Evolution & Treatment of Severe Kyphotic Deformities in spinal tuberculosis – Prof. S. Rajasekaran
- VSN Murthy Memorial lecture: Strategies for avoiding complications in the management of open grade IIB fractures – Prof. S. Rajasekaran

Indian Chapter of Spinal Arthroplasty Society, Chennai, 2009

- Spine Surgery-Vision 2020-Prof. S. Rajasekaran

Prof T K Shanmuga Sundaram Memorial CME on Pediatric Orthopaedics, 2009.

- Childhood spinal tuberculosis Dr. S. Rajasekaran
- Management of spinal cord problems -Prof. S. Rajasekaran

Decision Making in Spine Surgery and Spinal Techniques (Lumbar Spine), 2009.

- Decision making in lumbar disc prolapse - Prof. S. Rajasekaran
- Microdiscectomy & Decompression - Prof. S. Rajasekaran
- Approach to Failed Lumbar Disc Surger - Prof. S. Rajasekaran
- Interbody Fusion (TLIF/PLIF) Prof. S. Rajasekaran
- MagerIs screw Fixation / Biological fixation / Buck's screw – Prof. S. Rajasekaran



Dr. J. Dheenadhayalan



Dr. S.R. Sundararajan



Dr. P. Dhanasekara Raja

National Presentations

Karnataka State Orthopaedic Conference, Mangalore, 2009.

- Congenital scoliosis – Diagnosis and Management – Prof. S. Rajasekaran
- Cervical myelopathy – spectrum of presentation and management – Prof. S. Rajasekaran
- Navigation assisted TKR – Myths and realities – Prof. S. Rajasekaran

ASSICON (Association of Spine Surgeons of India Conference), Chennai, 2009

- Artificial Cervical Disc - An expensive gadget one does not need? - Prof. S. Rajasekaran
- The role of navigation in deformity correction – Prof. S. Rajasekaran
- MIS Lumbar Spine – Prof. S. Rajasekaran
- Neurological complications in spine surgery – Can mistakes make masters - Dr. Rishi .M Kanna
- Diffusion tensor Imaging of the calf spinal cord – An in-vitro analytical study - DR. Rishi .M Kanna
- Revision spine surgery- Failed Back or Failed Surgeon? – Dr. Rishi .M Kanna
- Acute phase reactants as a predictor of post-operative infection in spine surgery - Dr. Parthasarathy Srinivasan
- Odontoid fracture fixation: Comparison between anterior and posterior surgery - Dr. Ashwin Avadhani

Kerala Orthopaedic Association Conference, Perinthalmanna, 2009

- Dilemmas in Disc Surgery – Prof. S. Rajasekaran



Dr Arun



Dr Rishi Mugesh Khanna



Dr. A. Devendra

West Bengal Orthopaedic Association Conference, Calcutta, 2009.

- Ganga Hospital Open Injury Severity Score in the decision for salvage and reconstruction sequence in severely injured limbs Prof. S. Rajasekaran
- AK Saha Memorial Oration: Navigation in Spinal surgery – Prof. S. Rajasekaran

Ganga Orthopaedic Trauma Course, Coimbatore, 2009

- Ganga Hospital Score – Salvage and Beyond - Prof. S. Rajasekaran
- Polytrauma – A challenge to Milieu Interior - Dr. Balavenkat
- Percutaneous SI joint fixation - Dr. Ajoy Prasad Shetty
- Failed DHS – Not a quiet walk in the park - Dr. S.R. Sundararajan
- Avoiding Pitfalls in IM Nail – Getting There smartly – Dr. S.R. Sundararajan
- Evaluation of clinical and functional outcome in the management of knee dislocation - Dr. S.R. Sundararajan
- Total Shoulder Replacement - Dr. J. Dheenadhayalan
- Late Presentation in Femoral Neck Fractures-overcoming a challenge -Dr.J.Dheenadhayalan
- Subtrochanteric Fractures – Tips, Tidbits and Surgical Pearls -Dr. J. Dheenadhayalan
- Syndesmotic injuries – Anatomical Dictates - Dr. J. Dheenadhayalan
- Periprosthetic femoral fractures – Problem at the tip – Dr. P. Dhanasekara Raja
- Shoulder girdle injuries and treatment - Dr. Ramesh P.
- Chest Injuries – A Ticking Time Bomb - Dr. Ravindra Bhat

National Presentations

- Geriatric Anaesthesia in Trauma
Dr. Ravindra Bhat
- Massive Blood Transfusion – a Necessary Evil –
- Dr. C. Sekar
- ARDS – Just when you thought it was over
- Dr. V.M. Balasubramani
- Head Injuries – Let Down from the Top
- Dr. G. Venkatesh

UPORTHOCON (UP Orthopaedic Association Conference), Lucknow, 2009.

- Decision making in management of severely injured limbs - Prof. S. Rajasekaran
- Role of computer navigation in challenging spine surgeries - Prof. S. Rajasekaran
- Evolution and correction of severe kyphotic deformities in spinal tuberculosis
- Prof. S. Rajasekaran

WIROC (Western India Regional Orthopaedic Conference), Mumbai, 2009

- Use of Navigation in modern spine surgery – Prof. S. Rajasekaran
- Diffusion MRI scan – a breakthrough in imaging neuronal injury -Prof. S. Rajasekaran
- Dr R J Katrak Oration: Ganga Hospital Score in the Management of severely injured limbs
Prof. S. Rajasekaran

IOACON (Indian Orthopaedic Association Conference), Bhubaneswar, Orissa, 2009

- Pains and Pleasures of Accreditation process
Prof. S. Rajasekaran
- Navigation in cervical spine surgery
Prof. S. Rajasekaran
- Is Globalisation of Orthopaedic education possible? – Prof. S. Rajasekaran

- Complications of LCP – Prof. S. Rajasekaran
- Assessment of fiber tract integrity by Diffusion Tensor Imaging - Analysis of calf spinal cord specimens – Dr. Rishi .M Kanna

Sundaram Medical Foundation, Chennai, 2009

- Dr. S. Rangarajan Memorial Oration: Achieving Excellence in Trauma Care -Prof. S. Rajasekaran

Prof T K Shanmuga Sundaram Memorial CME on Pediatric Orthopaedics, Chennai, 2009

- Oration Topic: Childhood spinal tuberculosis – Prof. S. Rajasekaran
- Management of spinal cord problems – Prof. S. Rajasekaran

Annual CME RACE, Sri Ramachandra Medical College, Chennai, 2009

- Perioperative Blood Conservation Strategies – Dr. Balavenkat

Anaesthesia update conducted by Neon laboratories, New Delhi, 2009

- Role of Clonidine in Regional Anaesthesia – Dr. Balavenkat

CME on Anaesthesia Update, Mumbai, 2009

- Role of Clonidine in modern anaesthetic practice – Dr. Balavenkat
- Role of Regional Anaesthesia in orthopaedic surgery – Dr. Balavenkat

Guidelines CME at Dheenath Mangeshkar Hospital, Pune, 2009

- Current Guidelines in Polytrauma – Dr. Balavenkat

Guest lecture Airforce Medical College, Pune, 2009

- Upper Extremity blocks – Dr. Balavenkat

National Presentations

Annual CME, Stanely Medical College, Chennai, 2009

- Consensus and Controversies in managing Polytrauma – Dr. Balavenkat

Ganga Orthopaedic Physiotherapy Course, Coimbatore, 2009

- Clinical evaluation of low back pain Cerebral palsy –clinical view
- Dr. Ajoy Prasad Shetty
- Arthroscopic management of Knee injuries – Dr. S.R. Sundararajan
- Functional anatomy and clinical examination of the knee joint - Dr. S.R. Sundararajan
- Anatomy and Dynamics – Shoulder and shoulder Trauma - Dr. J. Dheenadhayalan
- Clinical Evaluation and Advances in Shoulder Surgeries - Dr. J. Dheenadhayalan
- Osteoarthritis of knee and its management – Dr. P. Dhanasekara Raja
- Fractures around the knee – Dr. P. Dhanasekara Raja

TNOACON (TamilNadu Orthopaedic Association Conference), Coimbatore, 2009

- Should the fracture level be instrumented in unstable thoracolumbar burst fractures?
- Dr. Ajoy Prasad Shetty
- Ankle arthrodesis for complex hindfoot deformities – Dr. J. Dheenadhayalan
- Shoulder arthroplasty surgical technique – Dr. J. Dheenadhayalan
- Randomised control trial to investigate the use of Navigation for better limb and component alignment in severe Varus knees – Dr. P. Dhanasekara Raja
- Comparison of limb and component alignment in knees with varus >15°: A Prospective Randomized Study Of 86 Knees using navigation – Dr. P. Dhanasekara Raja

Guest lecture BJ Medical College, Pune, 2009

- Recent trends in Regional Anaesthesia – Dr. Balavenkat

Anaesthesia Update, Chennai, 2009

- Clonidine a new adjunct to Regional Anaesthesia – Dr. Balavenkat

PG Assembly Bangalore Medical College, Bangalore, 2009

- Anaesthetic considerations in Total Hip Arthroplasty – Dr. Balavenkat

National Conference of International Trauma Care, Kolkatta, 2009

- Crash 2 Trial: Role of Tranexamic Acid in Trauma – Dr. Balavenkat

South Zone Regional Anaesthesia Conference, Hyderabad, 2009

- Intravenous Paracetamol: Revisited –Dr. Balavenkat

Annual Gujarat State Conference of ISA, Gujarat, 2009

- Recent trends in the management of a polytrauma patient – Dr. Balavenkat
- Live workshop on Regional Anaesthesia – Dr. Balavenkat

World Anaesthesia Day CME. YB Chavan Auditorium, Mumbai, 2009.

- Neuraxial, Intravenous and Peripheral strategies for postoperative pain relief Dr. Balavenkat
- Role of Intravenous Paracetamol in postoperative pain relief – Dr. Balavenkat
- Peripheral Nerve Stimulator vs Ultrasound – Dr. Balavenkat

National Conference of RSACP, New Delhi, 2009

- Anaesthetic Equations in Major Spine Surgery – Dr. Balavenkat



Dr. J. Dheenadhayalan



Dr. Srikanth K P



Dr Ajoy Prasad Shetty



Dr Balavenkat



Dr K Venkatdass



Dr SR Sundararajan

National Presentations

- Health Care Cost and Functional Outcome Analysis in Limb Salvage versus Below Knee Amputation – Dr. Ramesh .P
- Intramedullary nail Arthrodesis for comminuted open floating knee injuries – Dr. Srikanth .K.P
- An end plate defect score to prognosticate degenerative disc disease. Results of an in vivo MRI study in 365 human lumbar discs – Dr. Vijay Kamath
- Sliding-angulation radial osteotomy of ulna for chronic head dislocation following missed Monteggia Injuries – An innovative technique - Dr. K. Venkatadass
- Functional outcome of open Grade IIIA and III B supracondylar fracture femur - Dr. Ravichandra
- Application of Classification And Regression Tree (CART) analysis in improving decisions of salvage and sequencing of treatments in challenging limb trauma – an analysis of the utility of various scores – Dr. K. Karthik
- Medical Errors in Orthopaedic Trauma Unit – A Prospective analysis - Dr. S. Muthukumar
- Treatment of coronal split tibial condyle fracture by posterior approach -Dr. Sudhir Ganesan
- Sensitivity & Specificity of MRI and clinical findings, comparison with arthroscopy on knee pathology – Dr. Ravikumar .P
- Evaluation of clinical and functional outcome in the management of knee dislocation – A retrospective study of 19 patients – Dr. Balamurugan
- Assessment of fiber tract integrity by Diffusion Tensor Imaging – Analysis of normal spinal cord, acute and chronic spinal cord injuries - Dr. Rishi .M Kanna

AO Spine Principles course, 2009.

- Outcome of surgical treatment of degenerative spondylolisthesis - Dr. Ajoy Prasad Shetty
- Classification of Subaxial Cervical Spine Injuries – Dr. Ajoy Prasad Shetty
- Bone Grafts, Substitutes and Cages - Solitary Vertebral collapse - Dr. Ajoy Prasad Shetty

Spine update – Lumbar spine disorders, Vishakapatnam, 2009

- Failed disc surgery - Post operative discitis – Dr. Ajoy Prasad Shetty
- Microdiscectomy –Video Demonstration – Dr. Ajoy Prasad Shetty

AO Spine update on Spine trauma, Trivandrum, 2009

- Spine Biomechanics – Dr. Ajoy Prasad Shetty
- Case presentation- Upper cervical trauma – Dr. Ajoy Prasad Shetty
- Debate for posterior approach for thoracolumbar burst fracture – Dr. Ajoy Prasad Shetty
- Upper cervical injuries - Classification & Management- Dr. Ajoy Prasad Shetty

Orthopaedic Association of South Indian States (OASISCON), Cochin, 2009

- Symposium on tibial condyle injuries – Dr. J. Dheenadhayalan
- Distal tibia fractures- Surgical Technique – Dr. J. Dheenadhayalan
- CME on locking plates of distal tibia and distal radius at Lakeshore hospital - Dr. J. Dheenadhayalan
- Shoulder girdle injuries – Dr. J. Dheenadhayalan

Shoulder Symposium at SPOT Hospital, Chennai, 2009

- Internal fixation of proximal humerus fractures – Dr. J. Dheenadhayalan
- Live Surgery on Proximal humerus fracture fixation – Dr. J. Dheenadhayalan

Coimbatore Orthopaedic Society Meeting, Coimbatore, 2009

- Rotator cuff pathology and management – Dr. J. Dheenadhayalan

AO Principles course, Coimbatore, 2009

- Management of open fractures – Dr. J. Dheenadhayalan
- Management of distal femur fractures – Dr. J. Dheenadhayalan
- Management of subtrochanteric fractures – Dr. J. Dheenadhayalan
- LISS fixation in distal femur fractures – Dr. J. Dheenadhayalan

Orthopaedic trauma and complications meet, Coimbatore, 2009

- Syndesmotic injuries of the ankle – Dr. J. Dheenadhayalan

Indian Society of Hip and Knee Surgeons (ISHKS), New Delhi, 2009

- Comparison of limb and component alignment in knees with varus >15°: A Prospective Randomized Study Of 86 Knees using navigation- Dr. P. Dhanasekara Raja

Ranawat Orthopedic Course, Kolkata, 2010.

- Patellar resurfacing – To do or not to do? – Prof. S. Rajasekaran
- Autologous chondrocyte implantation in osteoarthritis – Prof. S. Rajasekaran

IOACON (Indian Orthopaedic Association Conference), Jaipur, 2010.

- Assessment of spinal cord tract integrity by diffusion tensor imaging - evaluation of DTI anisotropy indices & tractography of normal spinal cord, acute & chronic spinal cord injuries Prof. S. Rajasekaran
- Changing Scenario of WOC-Prof. S. Rajasekaran
- Pearls and Pitfalls in spine navigation - Role of Navigation - Prof. S. Rajasekaran
- Clinical evaluation of a failed disc surgery – Prof. S. Rajasekaran

National Presentations

- Coronal plane osteometry of femur in patients undergoing total knee replacement – clinical implication – Dr. P. Dhanasekara Raja
- Open injuries of the astragalus and fate after their fixation – Dr. Ramesh .P
- Management of infected joint replacements by a two stage revision with cement spacer - Dr. Ramesh .P

Baroda Orthopaedic Association Annual Oration, Alkapuri, Baroda, 2010

- Childhood Spinal Tuberculosis – Prof. S. Rajasekaran
- Role of Computer Navigation in Spine Surgery – Prof. S. Rajasekaran
- Dilemmas in Management of Lumbar Disc Disease – Prof. S. Rajasekaran

MOACON (Maharashtra Orthopaedic Association), Nasik, 2010

- Dr Bavadekar Oration: Problem of deformities in spinal tuberculosis - Prof. S. Rajasekaran
- Open Injuries – Management Overview – Prof. S. Rajasekaran
- The 'Angels of Death' in major injuries – Prof. S. Rajasekaran
- Debridement – Key to Success – Prof. S. Rajasekaran
- Challenging Case Discussions – Prof. S. Rajasekaran
- Role of antibiotics in open fractures – Dr. Ramesh .P

Joint Meeting of International Spinal Cord Society (ISCoS), Asian Spinal Cord Network (ASCoN) & Spinal Cord Society (SCS), Indian Spinal Injuries Centre, Delh, 2010

- Thoracolumbar fracture classifications systems and their role in determining treatment – Prof. S. Rajasekaran
- Thoracolumbar Burst Fractures - How will I manage it? – Prof. S. Rajasekaran



Dr. P. Dhanasekara Raja



Dr. J. Dheenadhayalan



Dr. Virupaksha



Dr. J. Dheenadhayalan



Dr S Rajasekaran at Malaysian Spine Society meeting

National Presentations

POSI POSNA Pediatric Fracture Course, Ganga Hospital, Coimbatore, 2010

- Missed Monteggia Injuries – Prof. S. Rajasekaran
- Spine Fractures in Children – Dr. Ajoy Prasad Shetty
- Open injuries in Children – Dr. J. Dheenadhayalan
- Management of Supracondylar Fracture Humerus in children with pink pulseless hand – Dr. K. Venkatadass
- Management of comminuted femur fracture in adolescents - Dr. K. Venkatadass

Annual State Conference of Orthopaedics (OSSAP 2010), Gandhi Medical College, Secunderabad, 2010

- Dilemmas in Lumbar Disc Disease – Prof. S. Rajasekaran

Annual Conference of Central Zone of Indian Orthopaedic Association (CEZCON), Jaipur, 2010

- Management of severe spinal deformities – Prof. S. Rajasekaran

Ganga Operative Trauma Course, Ganga Hospital, Coimbatore, 2010

- Ganga Hospital Score – Salvage and Beyond – Prof. S. Rajasekaran
- Morbidity and Mortality Determinants Following Trauma – Prof. S. Rajasekaran
- SI joint fixation – Dr. Ajoy Prasad Shetty
- Aseptic nonunion of femur shaft fractures – Dr. J. Dheenadhayalan
- Surgical management principles in Distal tibia fractures Dr. S.R. Sundararajan

North East Regional Orthopaedic Surgeons Association (NEROSA) Midterm CME, Guwahati, Assam, 2010.

- An over view & current concepts of management of open fractures - Prof. S. Rajasekaran
- Philosophy of Ganga Hospital Score for Open Fractures – Prof. S. Rajasekaran

Continuing Orthopaedic Education (COE), Hotel Gateway, Mangalore, 2010

- Open fractures around shoulder – Prof. S. Rajasekaran
- Pathogenesis and sequence of events in Rotator cuff tears - Prof. S. Rajasekaran



Dr. S.R. Sundararajan



Dr. N. Rajkumar



Dr S Rajasekaran

Annual day Celebration of Indore Orthopaedic Association, Indore, 2010

- Silver Jubilee Oration: Ganga Hospital score in the decision of salvage and reconstruction of limbs in severe open injuries – Prof. S. Rajasekaran
- Problem of severe kyphotic deformities in spinal tuberculosis - Prof. S. Rajasekaran

Instructional Course in Spine (ICS), Golden Landmark Resort, Mysore, 2010

- Avoiding errors in decision making in spine surgery – Prof. S. Rajasekaran
- Discitis – Prof. S. Rajasekaran
- Salvage of S1 screws – Dr. Ajoy Prasad Shetty
- Problem of severe kyphotic deformities in spinal tuberculosis – Prof. S. Rajasekaran

9th Annual Conference of Orthopaedic Association of South Indian States (OASISCON), Vadapalani, Chennai, 2010

- Current concepts in the Management of TB Spine – Prof. S. Rajasekaran
- Possibility of External Fixator Osteosynthesis in treatment of damages and diseases of Vertebra – Prof. S. Rajasekaran
- Sideswipe injuries of the elbow – Dr. J. Dheenadhayalan
- Who does better? Salvage or Early Below knee amputation in mangled Extremities. -Dr. Ramesh .P
- Management of bone defects in primary total knee arthroplasty -Dr. Ommen Mathew
- Damage Control Orthopaedics: Anaesthesiologists Concern – Dr. Balavenkat
- Timing of definitive surgery in major polytrauma-current thinking - Dr. Balavenkat

Jog Hospital's Orthopaedic Interactive Training Seminar, Pune, 2010.

- Decision Making in Spinal Injuries – Prof. S. Rajasekaran
- Examinations of Hip Joint Unilateral / Bilateral – Prof. S. Rajasekaran

Delhi Orthopaedic Association MIDCON, Delhi, 2010

- Management Strategies for difficult / watershed spinal fractures - Prof. S. Rajasekaran

Ortho Clinics, Mumbai (Scientific Webcast Symposium), 2010

- Ganga Hospital Score in Salvage & Limb Reconstruction Pathways in Severely Injured limbs – Prof. S. Rajasekaran

TRAUMACON, Mumbai, 2010

- Aseptic non union femoral shaft following intramedullary nailing - Prof. S. Rajasekaran
- Aseptic non union femoral shaft following intramedullary nailing - Prof. S. Rajasekaran
- Selecting patients for conservative care and the ideal regimen - Prof. S. Rajasekaran
- Controversial therapies :High dose Methyl prednisolone : Stem cell therapy - Prof. S.Rajasekaran

Spine CME & Workshop 2010, Karnataka Institute of Medical Science, Hubli.

- Overview of TB Spine – Prof. S. Rajasekaran
- Live surgical demonstration of TB Spine – Prof. S. Rajasekaran

Launch of Course on Back Pain Management & Spine Surgery.: IMA, ASSI & India Medtronics, Chennai, 2010.

- Back Pain Management & Recent Advances in Spine Surgery - Prof. S. Rajasekaran

Annual Conference of North Zone Indian Orthopaedic Association (NZIOACON), Jammu, 2010

- P K Duraiswamy Oration: Salvage & Reconstruction of Severely Injured Limbs - Prof. S. Rajasekaran
- Role of Computer Navigation in spine surgeries – Prof. S. Rajasekaran
- Current Trends in Childhood Spinal Tuberculosis – Prof. S. Rajasekaran



Dr. J. Dheenadhayalan



Dr S Rajasekaran



Dr Parthasarathy Srinivasan

National Presentations

34th Annual Conference of Karnataka Orthopaedic Association, St John's Medical College, Bangalore, 2010

- Making the right decisions in Disc Surgery – Prof. S. Rajasekaran
- Session on Spondylolisthesis: Evidence based approach – concluding remarks – Prof. S. Rajasekaran
- Six Sigma in Orthopaedic Practice – Prof. S. Rajasekaran

TNOACON (TamilNadu Orthopaedic Association Conference), Courtallam, 2010

- Complications in the Management of Lower Cervical Spine injuries -Prof. S. Rajasekaran
- Disc Dilemmas – Prof. S. Rajasekaran
- Combined DCS and intramedullary nail for failed subtrocchanteric fractures- An innovative technique – Dr. J. Dheenadhayalan
- Coronal Plane Osteometry of South Indian Patients with Arthritic Knees – Clinical Implications in Distal Femoral Cut during Total knee Arthroplasty -Dr. P. Dhanasekara Raja
- Talus Dayout- Should it go in or stay out ? – Dr. Ramesh .P
- Ultrastructural changes in the intervertebral discs due to altered mechanical loading – An electron microscopic analysis using scoliotic disc as biologic model – Dr. K. Venkatadass
- Aseptic nonunion in femur shaft fractures- plate rod construct - Dr. Srikanth .K.P
- Management of ACL avulsion fractures by Arthroscopic staple fixation - Dr. Leo Bernard

Gujarat Orthopaedic Association Conference, Surat, 2010

- Lumbar disc surgery – What is in, what is out? – Prof. S. Rajasekaran
- Symposium on Lumbar Spinal Stenosis – Minimally Invasive Surgery - Prof. S. Rajasekaran
- Hip Masters Course – Bipolar Hips – Prof. S. Rajasekaran
- Hip Masters Course – Cementing Techniques – Prof. S. Rajasekaran

National Presentations

- Posterior approach(RS) maximising acetabular exposure/retractors placement/closure tips – Prof. S. Rajasekaran

ASSICON (Association of Spine Surgeons of India Conference), Nagpur, 2010.

- A study of Effect of invivo Mechanical forces on Human Lumbar Discs with Scoliotic disc as a Biological Model – Prof. S. Rajasekaran
- Safe Spine Surgery – Prof. S. Rajasekaran
- Ostotomies for correction of kyphosis in ankylosing spondylitis - Prof. S. Rajasekaran

- Thoracolumbar burst fractures treated by posterior short segment fixation. Is surgical arthrodesis necessary? – Dr. Vijay Kamath
- Clinical Research Award. Is cervical pedicle screw fixation possible in children? - evaluation of invitro – Dr. Rishi .M Kanna
- pedicle morphometrics and analysis of pedicle screw fixation in fifteen complex paediatric deformities – Dr. Rishi .M Kanna
- Analysis of Functional Outcome of Direct Repair of Spondylolysis by Buck's Method – Dr. Subbaih
- Evaluation of comorbidities as indicator of postoperative complications in spine surgery: Is Charlson comorbidity index alone a sensitive indicator? - Dr. Abhishek Manu
- Posterior transpedicular instrumentation without fusion in the surgical management of thoracolumbar and lumbar tuberculous spondylodiscits -Dr. Ashwin Avadhani

Annual Conference of Kerala Orthopaedic Association, Palakkad, 2010

- Indications and Complications of LCP – Prof. S. Rajasekaran
- Two stage revisions of infected hip and knee replacements using articulating cement spacer – Dr. Ommen Mathew
- The role of Tranexamic acid in reduction of blood loss in total knee replacement – Dr. Shiby John

Advances & Techniques in Joint Replacement Surgery, Kolkatta, 2010

- Current Status of Cartilage Grafting – Prof. S. Rajasekaran
- Patellar Resurfacing- Pros and Cons – Prof. S. Rajasekaran

Annual Conference of Indian College of Anaesthesiologist, New Delhi, 2010

- Perioperative fluid therapy- Current Issues – Dr. Balavenkat

CME Workshop at KSHEMA, Mangalore, 2010

- Regional Anaesthesia – Dr. Balavenkat

Maharashtra State Anaesthesia Conference, Nasik 2010

- Role of Anaesthesiologist in Polytrauma – Dr. Balavenkat
- Guidelines for DVT Prophylaxis in High Risk Patients – Dr. Balavenkat
- Regional Anaesthesia Workshop – Dr. Balavenkat
- Silver Day Problems in Ploytrauma – Dr. Balavenkat
- Golden Hour in Trauma- Lessons learnt – Dr. Balavenkat

MASCON (Mumbai Anaesthesiology Society Conference), Mumbai, 2010

- Live Demonstration: Regional Anaesthesia – Dr. Balavenkat
- Hands on Workshop – Dr. Balavenkat
- Intravenous Paracetamol in current postoperative pain mamangement - Dr. Balavenkat
- CSE: How to make it work? – Dr. Balavenkat
- Geriatric patient with Neck Of Femur Fracture with multiple comorbid condition: Best Anaesthetic Practice – Dr. Balavenkat
- Panel Discussion on Polytrauma Management Principles – Dr. Balavenkat



Dr S Raja Sabapathy



Dr Balavenkat



Dr S Rajasekaran

National Presentations

West Zone Anaesthesia ISA National Conference, Navsari, Gujarat, 2010

- Continuous Perineural Catheter: Has it come to stay? – Dr. Balavenkat

South Zone Anaesthesia National Conference, Thrissur, Kerala, 2010

- Geriatric Patient for Hip Surgery – Dr. Balavenkat

International Conference of Trauma Care, India Habitat Centre, New Delhi, 2010

- Do Biochemical Markers Prognosticate Outcome in Major Polytrauma? – Dr. Balavenkat

Annual Conference of Association of Physician Assistants of India, GKNM Hospital, Coimbatore, 2010

- How to become better than the best? – Dr. Balavenkat

KANISACON, Kanyakumari, 2010

- Patient with Traumatic Brain Injury for Incidental Surgery – Dr. Balavenkat
- Panel Discussion - 75 year old patient with coronary artery disease with for fracture neck of femur – Dr. Balavenkat

CME of Mysore ISA, Mysore, 2010

- Newer Trends in Regional Anaestheisa – Dr. Balavenkat
- Intravenous Paracetamol – Dr. Balavenkat

Regional Anaesthesia CME, Annual Meeting of the ISSP, Miraj, Maharashtra, 2010.

- Regional Anaesthesia Trends and Tribulations – Dr. Balavenkat
- Live workshop on Regional Anaesthesia – Dr. Balavenkat



Dr J Naresh Babu



Dr. Vijay Kamath



Dr Ashish Jaiswal

RAW, Mumbai, 2010

- Live Regional Anaesthesia workshop - Upper Extremity Blocks – Dr. Balavenkat
- Challenging Case Scenarios of Cardiac Patient for Noncardiac Suregry and the Role of Regional Anaesthesia – Dr. Balavenkat
- PRO & CON session on PNS vs Ultrasound in Regional Anaesthesia - Dr. Balavenkat

ISA meeting, Hotel Ratna Residency, Coimbatore. 2010

- Role of Intravenous Paracetamol in Postoperative Pain Management - Dr. Balavenkat

RACE, Sri Ramachandra Medical College, Chennai, 2010

- Intubating LMA vs Fiberoptic Bronchoscope in intubating a patient with unstable cervical spine fracture – Dr. Balavenkat

Annual Regional Anaesthesia CME, Meenakshi Mission Hospital, Madurai, 2010

- Regional Anaesthesia: Newer Trends – Dr. Balavenkat

Paediatric Orthopaedic Society of India, POSI, POSICON, Hyderabad, 2010

- Evaluation of clubfeet treated by Ponseti's technique – An analysis of form, function & radiology at 2 yrs follow-up – Dr. K. Venkatadass