

Presentations

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Presentations – International

- 1) 21st Biennial Congress (Virtual) of the Asia Pacific Orthopaedic Association (APOA 2021), 29-31 July 2021

Topic: (*Infection Award presentation*)
Presence of Pre-operative modic changes and end plate defects are independent risk factors for developing post operative surgical site infection – A retrospective case control study
- 2) 21st Biennial Congress (Virtual) of the Asia Pacific Orthopaedic Association (APOA 2021), 29-31 July 2021

Topic: (*Orthopaedic Research Award presentation*)
Human Intervertebral Discs harbor a unique microbiome and dysbiosis determines health and disease
- 3) 21st Biennial Congress (Virtual) of the Asia Pacific Orthopaedic Association (APOA 2021), 29-31 July 2021

Topic: (*Spine Award presentation*)
A Randomised controlled trial analyzing the efficacy of local osteophyte Graft Versus allograft in anterior cervical discectomy and fusion
- 4) NSpine Virtual Meeting 2021, 13-16th July 2021

Topic: Is subclinical infection a cause for disc degeneration
- 5) NSpine Virtual Meeting 2021, 13-16th July 2021

Topic: Modic changes – Is it infective end – platitis?
- 6) NSpine Virtual Meeting, 2021, 13-16th July 2021

Topic: Guidance on instability and need of reconstruction
- 7) 13th Combined Meeting of APSS and APPOS (Virtual), 9-12 June 2021

Topic : A classification for kyphosis based on column deficiency, curve magnitude and osteotomy requirement.
- 8) ISSLS 2021 Virtual Annual Meeting, June 2-4, 2021

Topic : **ISSLS Virtual - Best Paper Clinical Science** - The Nocebo Effects of an MRI Report on the Patient and the Benefit of Reassurance - Results from a Randomized Clinical Trial of 44 patients

9) ISSLS 2021 Virtual Annual Meeting, June 2-4, 2021

Topic : **ISSLS Best Paper - Basic Science**: Human Lumbar Discs are not sterile: Defining the Normal Intervertebral Disc Microbiome

10) 94th Annual Meeting (Virtual) of the Japanese Orthopaedic Association, May 20-23, 2021

Topic : The lumbar disc biome and dysbiosis and its implications

11) APSS 1st Virtual Webinar, 3rd January 2021

Topic : Clinical and Radiological prognostic factors to predict outcome in Cervical Myelopathy Management.

12) BSSCON 2020 (11th international Spine Conference & Scientific Seminar – Virtual Conference, Dec 22, 2020

Topic : Risk Stratification in Spine Surgery and Avoiding Complications.

13) Cervical Spine Research Society – Asia Pacific, 1st Virtual Course, Dec 20, 2020

Topic : A case of severe cervical kyphosis and discuss lessons learnt

14) SPINE20 Meeting, Riyadh (Virtual conference) Nov 10-11, 2020

Topic : (*Symposium on Patient Safety and Spine Care*)
Role of modern technology Vs Cost in patient safety (navigation, robotics, neuro-monitoring for all cases)

15) LXIII Chilean Congress of Neurosurgery and 1st Virtual Congress of Neurosurgery Nov 7, 2020

Topic: Post infection instability causing severe kyphotic deformities and its management.

- 16) 40th Annual Congress of the Hong Kong Orthopaedic Association
Nov 1, 2020 (Virtual conference)

Topic: Halo traction for spinal deformities
- 17) 40th Annual Congress of the Hong Kong Orthopaedic Association
Nov 1, 2020 (Virtual conference)

Topic: A surgeon oriented morphological classification of kyphosis
- 18) 40th Annual Congress of the Hong Kong Orthopaedic Association
Nov 1, 2020 (Virtual conference)

Topic: Role of sub-clinical infection as an etiology of disc degeneration
- 19) C20 Summit (Virtual Meeting) , Oct 7-8, 2020

Topic: Achieving clinical effectiveness in Spine Practice
- 20) NASS 35th Annual Meeting Virtual Experience (NASS 2020),
Oct 6-9, 2020

Topic: Uncovering Molecular Targets for Regenerative Therapy in Degenerative Disc Disease: Do Small Leucine-Rich Proteoglycans hold the Key?"
- 21) OrthoEvidence World Tour Virtual Meeting, Oct 5-8, 2020

Topic: Work Life Balance
- 22) SICOT Pioneer Live Webinar, Rising within an Orthopaedic Society: Learning from the Presidents', 3rd October 2020

Topic: How to leave a legacy after presidency
- 23) IFICS (International Fractures in Children Symposium) 2020 Virtual meeting,
Sep 27, 2020

Topic: Pediatric Spinal Fratures

- 24) SICOT Pioneer Live Webinar on ‘Advanced Technology in Spinal Surgery’
July 31, 2020
Topic: Navigation in Complex Spine Surgery
- 25) 55th (Virtual) Annual Meeting of Scoliosis Research Society (SRS 2020),
Sep 9, 2020
Topic: The Indian Experience
- 26) AO Asia Pacific Virtual Conference 2020, Cutting Edge, Spine. 6-7 June 2020
Topic: Halo traction: When and How?
- 27) AO Davos Course 2019, Congress Centre, Davos, Switzerland. 8-11 Dec 2019
Topic: AO Spine. What’s new?
- 28) AO Davos Course 2019, Congress Centre, Davos, Switzerland. 8-11 Dec 2019
Topic: (The Davos Debate) Surgical training – Is Simulation everything?
- 29) AO Davos Course 2019, Congress Centre, Davos, Switzerland. 8-11 Dec 2019
Topic: Literature and Pearls
- 30) AO Davos Course 2019, Congress Centre, Davos, Switzerland. 8-11 Dec 2019
Topic: (Case Presentation) – Subaxial Primary Tumor
- 31) AO Davos Course 2019, Congress Centre, Davos, Switzerland. 8-11 Dec 2019
Topic: (Case Presentation) –Denovo Infection / TB
- 32) SICOT 2019 “40th Orthopaedic World Congress”, Oman Convention & Exhibition
Centre, Oman, Muscat, 5-7 Dec 2019
Topic: Open Fractures
- 33) SICOT 2019 “40th Orthopaedic World Congress”, Oman Convention & Exhibition
Centre, Oman, Muscat, 5-7 Dec 2019
Topic: Which spinal fractures require emergency surgery

- 34) SICOT 2019 “40th Orthopaedic World Congress”, Oman Convention & Exhibition Centre, Oman, Muscat, 5-7 Dec 2019
- Topic: Soft-tissue management/Ganga Open Injury Severity Score
- 35) SICOT 2019 “40th Orthopaedic World Congress”, Oman Convention & Exhibition Centre, Oman, Muscat, 5-7 Dec 2019
- Topic: (Keynote address) The Ganga hospital score and how it has influenced care of Open injuries.
- 36) SLOA 2019 (Srilankan Orthopaedic Association Meeting) , Galadari Hotel, Colombo, 22-24 Nov 2019
- Topic: Spinal Cord Injuries – Myths & Truths
- 37) SLOA 2019 (Srilankan Orthopaedic Association Meeting) , Galadari Hotel, Colombo, 22-24 Nov 2019
- Plenary Lecture: Dilemmas in Lumbar Disc Surgery
- 38) SLOA 2019 (Srilankan Orthopaedic Association Meeting) , Galadari Hotel, Colombo, 22-24 Nov 2019
- Plenary Lecture: Treatment of Spinal Tuberculosis – From Percivall Pott to Now – What has changed
- 39) SLOA 2019 (Srilankan Orthopaedic Association Meeting), Galadari Hotel, Colombo, 22-24 Nov 2019
- Plenary Lecture: Work Life Balance
- 40) SLOA 2019 (Srilankan Orthopaedic Association Meeting) , Galadari Hotel, Colombo, 22-24 Nov 2019
- Plenary Lecture: Current applications of Ganga Hospital Open Injury Score
- 41) AOA ASM (Australian Orthopaedic Association Annual Scientific Meeting) 2019, National Convention Centre, Canberra, Australia, 8-10 Oct 2019
- Topic: Teamwork to provide low cost high quality surgical care

- 42) AOA ASM (Australian Orthopaedic Association Annual Scientific Meeting) 2019, National Convention Centre, Canberra, Australia, 8-10 Oct 2019
- Topic: Road Safety in India
- 43) 54th Annual Meeting of Scoliosis Research Society (SRS 2019), Montreal, Canada, 18-21 Sep 2019
- Topic: Is Fresh Whole Blood Better Than Components in Major Spine Surgery – A Prospective Randomized Study
- 44) 54th Annual Meeting of Scoliosis Research Society (SRS 2019), Montreal, Canada, 18-21 Sep 2019
- Topic: Neurological deficit in delayed presentation of congenital vertebral deformities(CVD) – an analysis of risk factors and surgical outcome
- 45) Global Spine Congress (GSC 2019) 2019, Toronto, Canada, 15-18 May 2019
- Topic: Is Fresh Whole Blood Superior To Blood Components Transfusion In Major Spine Surgeries? A Randomized Controlled Study.
- 46) Global Spine Congress (GSC 2019) 2019, Toronto, Canada, 15-18 May 2019
- Topic: Low Cost Indigenous Implants Versus High Cost Multinational company implants in treatment of adolescent scoliosis surgery”
- 47) Global Spine Congress (GSC 2019) 2019, Toronto, Canada, 15-18 May 2019
- Topic: Proteome Profiling In Human Intervertebral Disc
A Comparison Between Herniated And Healthy Disc Samples
- 48) Global Spine Congress (GSC 2019) 2019, Toronto, Canada, 15-18 May 2019
- Topic: Classification and Management of Controversial TL Spine Fractures
- 49) The 48th Annual Meeting of the Japanese Society for Spine Surgery & Related Research (JSSR 2019), Yokohama, Japan, 18-20 April 2019
- Topic: Is sub-clinical infection the cause for lumber disc disease.

- 50) 12th Combined Meeting of Asia Pacific Spine Society & Asia Pacific Pediatric Orthopaedic Society (APSS-APPOS 2019), Incheon, Korea 4-6 April 2019
Topic: Navigation in spine surgery
- 51) 12th Combined Meeting of Asia Pacific Spine Society & Asia Pacific Pediatric Orthopaedic Society (APSS-APPOS 2019), Incheon, Korea 4-6 April 2019
Topic: Inflammaging is the key factor dissecting the molecular mechanisms between biological ageing and disc degeneration
- 52) 12th Combined Meeting of Asia Pacific Spine Society & Asia Pacific Pediatric Orthopaedic Society (APSS-APPOS 2019), Incheon, Korea 4-6 April 2019
Topic: Does sarcopenia increase the risk of fresh vertebral fragility fractures? A case control study
- 53) 12th Combined Meeting of Asia Pacific Spine Society & Asia Pacific Pediatric Orthopaedic Society (APSS-APPOS 2019), Incheon, Korea 4-6 April 2019
Topic: Understanding the evolution and management of kyphosis
- 54) 12th Combined Meeting of Asia Pacific Spine Society & Asia Pacific Pediatric Orthopaedic Society (APSS-APPOS 2019), Incheon, Korea 4-6 April 2019
Topic: The proteomic signature of Nucleus Pulposus in Human Fetal Intervertebral discs
- 55) 32nd Annual Scientific Congress (BOSCON 2019), Bangladesh Orthopaedic Society Conference, Dhaka, 3-5 February 2019
Topic: BOSCON ORATION 2019: Work Life Balance
- 56) 32nd Annual Scientific Congress (BOSCON 2019), Bangladesh Orthopaedic Society Conference, Dhaka, 3-5 February 2019
Topic: "The Indian Sub-continent - Standing Tall on our own legs"?.
- 57) 2nd Saudi Spine Society Annual conference, Jeddah, Saudi Arabia, 17-19 Nov 2018
Topic: Evolution & Management of Severe Kyphotic Deformities in Spine TB

- 58) 2nd Saudi Spine Society Annual conference, Jeddah, Saudi Arabia, 17-19 Nov 2018
Topic: Is Low Resources a Barrier to Quality Spine Care?
- 59) 2nd Saudi Spine Society Annual conference, Jeddah, Saudi Arabia, 17-19 Nov 2018
Topic: Ligamentum Flavum Preserving Flap Microdiscectomy
- 60) 2nd Saudi Spine Society Annual conference, Jeddah, Saudi Arabia, 17-19 Nov 2018
Topic: Computer Navigated Spine Surgery, Fact or Fiction
- 61) Prof Duthie Oration - Oxford meeting – Duthie Day, 2018, Oxford, UK, 8-10 Nov
Topic: Is low resources a barrier to high quality care - Ganga Experience
- 62) 39th SICOT Orthopaedic World Congress, October 10-13, 2018, Montreal, Canada
Topic: Soft tissue management/Ganga Open Injury Severity Score
- 63) 39th SICOT Orthopaedic World Congress, October 10-13, 2018, Montreal, Canada
Topic: Surgical Management of spine tuberculosis in India
- 64) 39th SICOT Orthopaedic World Congress, October 10-13, 2018, Montreal, Canada
Topic: Use of the Ganga Hospital Score for Open fractures
- 65) 39th SICOT Orthopaedic World Congress, October 10-13, 2018, Montreal, Canada
Topic: Childhood spinal tuberculosis versus adult spinal tuberculosis
- 66) 39th SICOT Orthopaedic World Congress, October 10-13, 2018, Montreal, Canada
Topic: Setting priorities - work life balance for the young surgeon
- 67) 39th SICOT Orthopaedic World Congress, October 10-13, 2018, Montreal, Canada
Topic: Road Traffic Safety
- 68) 39th SICOT Orthopaedic World Congress, October 10-13, 2018, Montreal, Canada
Topic: Better road safety in India as a result of the activity of orthopaedic surgeons

- 69) 6th International MSS Scientific Congress, August 3-5, 2018,
Kuala Lumpur, Malaysia
Topic: Diffusion Tensor Imaging of the Spinal Cord and its clinical applications
- 70) 6th International MSS Scientific Congress, August 3-5, 2018,
Kuala Lumpur, Malaysia
Topic: Navigation in Spine Surgery: Fact or Fiction?
- 71) 6th International MSS Scientific Congress, August 3-5, 2018,
Kuala Lumpur, Malaysia
Topic: Meet the Experts – Case Discussion
- 72) AO Foundation Trustees Meeting Program, July 12-14, 2018
Topic: Re-inventing AOSpine
- 73) AO Foundation Trustees Meeting Program, July 12-14, 2018
Topic: Re-inventing AOSpine
- 74) 19th EFORT Congress, Barcelona, Spain, 30th May – 1st June 2018
Topic: Ganga Hospital Open Injury Score In Deciding Salvage And
Reconstruction in severely injured limbs
- 75) 19th EFORT Congress, Barcelona, Spain, 30th May – 1st June 2018
Topic: Computer Navigated Spine Surgery - Fact or Fiction?
- 76) 19th EFORT Congress, Barcelona, Spain, 30th May – 1st June 2018
Topic: Surgical Algorithm And Techniques To Correct Severe
Kyphotic Deformities Of The Spine
- 77) Global Spine Congress, Singapore, May 2-5, 2018
Topic: (AOSpine MIS pre-course) - MIS has no role in deformity surgery (Contra)
- 78) Global Spine Congress, Singapore, May 2-5, 2018

- Topic: (AOSpine MIS pre-course) - Navigation and robotics (Pro)
- 79) Global Spine Congress, Singapore, May 2-5, 2018
Topic: Tuberculosis
- 80) Global Spine Congress, Singapore, May 2-5, 2018
Topic: Prevention and management of vertebral artery injury
- 81) Global Spine Congress, Singapore, May 2-5, 2018
Topic: Tuberculosis of the Upper Cervical region
- 82) Global Spine Congress, Singapore, May 2-5, 2018
Topic: Factors influencing Post Operative Urinary Retention following elective Lumbar Spine Surgery - A prospective study
- 83) 20th Asia Pacific Orthopaedic Association Congress, Antalya, Turkey, April 10-14, 2018
Topic: Strategies in Surgical Correction of Kyphotic Deformities
- 84) 20th Asia Pacific Orthopaedic Association Congress, Antalya, Turkey, April 10-14, 2018
Topic: Vertebral osteotomies in severe AIS
- 85) 20th Asia Pacific Orthopaedic Association Congress, Antalya, Turkey, April 10-14, 2018
Topic: Medicine for Whose Benefit.
- 86) 20th Asia Pacific Orthopaedic Association Congress, Antalya, Turkey, April 10-14, 2018
Topic: Pediatric Spinal Tuberculosis
- 87) 20th Asia Pacific Orthopaedic Association Congress, Antalya, Turkey, April 10-14, 2018
Topic: The Ganga Philosophy of Open Injury Management
- 88) 20th Asia Pacific Orthopaedic Association Congress, Antalya, Turkey,

April 10-14, 2018

Topic: Sacropelvic Fixation: Ilium, S2 Alar, S2 Ilium

- 89) 9th Annual Meeting of Cervical Spine Research Society, Delhi, March 22-24, 2018
Topic: Management of Cervical Vertebral tumors
- 90) 38th SICOT Orthopaedic World Congress, 30th November to 2nd December 2017, Cape Town, South Africa
Topic: Which spinal fractures require emergency surgery
- 91) 38th SICOT Orthopaedic World Congress, 30th November to 2nd December 2017, Cape Town, South Africa
Plenary Oration: Ethics in Medical Research
- 92) 38th SICOT Orthopaedic World Congress, 30th November to 2nd December 2017, Cape Town, South Africa
Topic: Road Traffic Safety – Dr S Rajasekaran
- 93) 38th SICOT Orthopaedic World Congress, 30th November to 2nd December 2017, Cape Town, South Africa
Topic: Osteotomy for Correction of severe Kyphosis
- 94) 38th SICOT Orthopaedic World Congress, 30th November to 2nd December 2017, Cape Town, South Africa
Topic: Unstable Thoracolumbar Spine Fractures
- 95) 38th SICOT Orthopaedic World Congress, 30th November to 2nd December 2017, Cape Town, South Africa
Topic: 'A morphological classification for kyphotic spinal deformities based on column flexibility and deficiency.'
- 96) 38th SICOT Orthopaedic World Congress, 30th November to 2nd December 2017, Cape Town, South Africa
Topic: Open fractures of the lower limbs following: The Ganga Hospital Score

- 97) 38th SICOT Orthopaedic World Congress, 30th November to 2nd December 2017, Cape Town, South Africa
Topic: Management of the diaphyseal infected nonunions with and without bone gaps
- 98) 38th SICOT Orthopaedic World Congress, 30th November to 2nd December 2017, Cape Town, South Africa
Topic: SICOT - RESEARCH ACADEMY AWARDS
- 99) 38th SICOT Orthopaedic World Congress, 30th November to 2nd December 2017, Cape Town, South Africa
Topic: Implementing Injury Prevention and Road Safety in India
- 100) 38th SICOT Orthopaedic World Congress, 30th November to 2nd December 2017, Cape Town, South Africa
Topic: Reconstruction principles of big defects and role of microsurgery
- 101) AOSpine Advanced Course, 21st to 22nd October 2017, Ganga Hospital, Coimbatore, India
Topic: Positioning - Art & Science
- 102) AOSpine Advanced Course, 21st to 22nd October 2017, Ganga Hospital, Coimbatore, India
Topic: How to do Research
- 103) AOSpine International Board Retreat, 5th to 7th October 2017, Dubrovnik, Croatia
Topic: Introduction to Research
- 104) AOSpine International Board Retreat, 5th to 7th October 2017, Dubrovnik, Croatia
Topic: Research & Community Development
- 105) 31st Edinburgh International Trauma Symposium & Instructional Trauma Course, 14th to 18th August 2017, Edinburgh, UK
Topic: Ganga vs Gustillo - what should we use?
- 106) 31st Edinburgh International Trauma Symposium & Instructional Trauma Course, 14th to 18th August 2017, Edinburgh, UK

- Topic: Primary closure of open tibial fractures - When is it safe?
- 107) 31st Edinburgh International Trauma Symposium & Instructional Trauma Course, 14th to 18th August 2017, Edinburgh, UK
- Topic: Managing the osteoporotic spine
- 108) 31st Edinburgh International Trauma Symposium & Instructional Trauma Course, 14th to 18th August 2017, Edinburgh, UK
- Topic: (*Lister Oration*) Challenges in Establishing a Low Cost High Quality Trauma Unit- The Ganga Experience"
- 109) 31st Edinburgh International Trauma Symposium & Instructional Trauma Course, 14th to 18th August 2017, Edinburgh, UK
- Topic: Principles of treatment
- 110) 44th Annual Meeting of ISSLS (International Society for the Study of Lumbar Spine) 2017, Athens, Greece, May 29-02 June 2017
- Topic: (*ISSLS Prize Winner*) – Is infection the possible initiator of disc disease? An insight from proteomic analysis
- 111) The 90th Annual Meeting of Japanese Orthopaedic Association, Sendai, Japan, May 17-19 2017
- Topic: Accuracy of AIRO CT navigation in complex spinal deformity assessed by a new pedicle morphology based classification .
- 112) Keio University hospital, Tokyo, Japan, May 16, 2017
- Topic: Publish to Flourish? - Let's introspect
- 113) Global Spine Congress 2017, Milan, Italy, May 3-6, 2017
- Topic: PLC injuries - Imaging and its importance
- 114) Global Spine Congress 2017, Milan, Italy, May 3-6, 2017
- Topic: AOSpine International Research Commission
(*Members only Session - AOSpine Research & How to get involved*)
- 115) Global Spine Congress 2017, Milan, Italy, May 3-6, 2017

- Topic: Globalisation of Research – The Way forward
(*Members only Session - AOSpine Research & How to get involved*)
- 116) Global Spine Congress 2017, Milan, Italy, May 3-6, 2017
- Topic: Introduction – Surgeon to Surgeon Scientist
(*AOSpine Research Symposium - Surgeon to Surgeon Scientist*)
- 117) Global Spine Congress 2017, Milan, Italy, May 3-6, 2017
- Topic: Value of Clinical Research Unit
(*AOSpine Research Symposium - Surgeon to Surgeon Scientist*)
- 118) Global Spine Congress 2017, Milan, Italy, May 3-6, 2017
- Topic: AOSpine Research
- 119) Global Spine Congress 2017, Milan, Italy, May 3-6, 2017
- Topic: Clinical and Radiological Factors Affecting Motor Recovery following neurological Deficit in Lumbar Disc Herniation
- 120) Global Spine Congress 2017, Milan, Italy, May 3-6, 2017
- Topic: Clinical and Radiological Factors Associated with Development of Motor Deficit in lumbar Disc Prolapse: A Prospective Analysis of 70 Consecutive Cases with Neurological Deficit
- 121) Annual Meeting of AAOS 2017, San Deigo, California, March 14-18, 2017
- Topic: Symposium on Neglected Trauma
- 122) 8th Annual meeting of Cervical Spine Research Society, Asia Pacific Section, 2017. Kobe, Japan, March 9-11, 2017
- Topic : Management of Cervical Spine Infections - Lessons from last 10 years experience.
- 123) University Orthopaedics, Hand and Reconstructive Microsurgery Cluster, Singapore, 4-7 January 2017
- Pesi B Chacha Oration** : Publish to Flourish: Are we corrupting science?
- 124) University Orthopaedics, Hand and Reconstructive Microsurgery Cluster, Singapore, 4-7 January 2017

- Topic : Spine Navigation Surgery – Fact or Fiction?
- 125) University Orthopaedics, Hand and Reconstructive Microsurgery Cluster, Singapore, 4-7 January 2017
- Topic : Publish to ‘Flourish’ – Are We Corrupting Science?
- 126) University Orthopaedics, Hand and Reconstructive Microsurgery Cluster, Singapore, 4-7 January 2017
- Topic : Diffusion tensor imaging in spinal cord problems.
(During Inaugural Singapore Spine Society Meeting)
- 127) University Orthopaedics, Hand and Reconstructive Microsurgery Cluster, Singapore, 4-7 January 2017
- Topic: Controversies in TL fractures
(During Inaugural Singapore Spine Society Meeting)
- 128) 91st SOFCOT Meeting, Paris, 9-11th November 2016
- Topic : SICOT Forum : Symposium on Osteoporotic Vertebral Fractures in Elderly –What’s New About SICOT
- 129) 91st SOFCOT Meeting, Paris, 9-11th November 2016
- Topic: Surgery for osteoporotic fractures – Is posterior surgery is sufficient
- 130) 60th Korean Orthopaedic Association – Korea, Oct 17 – 20, 2016.
- Topic : Computer Navigation in Spine Surgery – Current Advances and Challenges.
- 131) 60th Korean Orthopaedic Association – Korea, Oct 17 – 20, 2016.
- Topic : Diffusion Tensor Imaging of Cervical Spine – A novel way to look at the Spinal Cord.
- 132) AOSpine Workshop for the PAM Study - Dubai, Oct 14 - 15, 2016.
- Topic: Spine Mentorship Program and PAM study objectives.
- *PAM study Clinical Investigation Protocol (CIP), Goal and importance, Measurement of the different parameters, Evaluate measurements of different cases*
- 133) AOSIB – Venice, Sept 29 – Oct 2, 2016.
- Topic: Globalisation of research - how to change the mindset from

regional to international? What is the role of the region in AOSpine Research?

- 134) 37th SICOT Orthopaedic World Congress, Rome, Italy, Sept 4 – 10, 2016.
Topic: Road Traffic Efforts
- 135) 37th SICOT Orthopaedic World Congress, Rome, Italy, Sept 4 – 10, 2016.
Topic : Salvage / Reconstruction in open injuries – The Ganga Hospital Score.
- 136) 37th SICOT Orthopaedic World Congress, Rome, Italy, Sept 4 – 10, 2016.
Topic : Orthopaedic Emergencies/Urgencies - Which spinal fractures require emergency surgery?
- 137) 37th SICOT Orthopaedic World Congress, Rome, Italy, Sept 4 – 10, 2016.
Topic : Advocacy for Road Safety – Indian Experience.
- 138) 37th SICOT Orthopaedic World Congress, Rome, Italy, Sept 4 – 10, 2016.
Topic: Factors influencing outcome in ipsilateral femur neck and femur shaft fractures – an analysis of 35 cases.
- 139) 37th SICOT Orthopaedic World Congress, Rome, Italy, Sept 4 – 10, 2016.
Topic: Outcome of only posterior fixations of displaced acetabulum fractures.
- 140) AOSpine – Spineweek, Singapore, May 16-20, 2016.
Topic : The value of CT and MRI in the classification and assessment of stability in patients with thoracolumbar spinal injuries
- 141) AOSpine – Spineweek, Singapore, May 16-20, 2016.
Topic : ASSI POSITION STATEMENT - Protocol for Radiological evaluation in SCI -- working towards a consensus
- 142) NASS – Spineweek, Singapore, May 16-20, 2016.
Topic : Efficacy of Riluzole in the treatment of early cervical spondylotic myelopathy using diffusion tensor imaging - A double blinded, placebo-controlled randomised controlled trial.
- 143) Britspine, London, Apr 6-8, 2016-10-20
Topic : What's new in spinal infection ?

- 144) 19th APOA Melbourne Congress, Mar, 29 – Apr 1, 2016.
Topic : High Grade Spondylolisthesis: Insitu Fusion.
- 145) 19th APOA Melbourne Congress, Mar, 29 – Apr 1, 2016.
Plenary Lecture - Topic : Challenges in setting up a Trauma Unit in a Developing Country
- 146) 19th APOA Melbourne Congress, Mar, 29 – Apr 1, 2016.
Instructional Course Lecture - Cervical Spine Trauma
- 147) XXIIInd Brussels International Spine Symposium, Nov 20-21, 2015.
Topic : 15 Advances in Spine Surgery - For Whose Benefit.
- 148) XXIIInd Brussels International Spine Symposium, Nov 20-21, 2015.
Topic : Pros and cons of the various types of spine navigation.
- 149) The 43rd Annual Scientific Meeting of The Percivall Pott Club, Nov 13, 2015.
Topic: 'Spinal Tuberculosis - From the time of Sir Percivall Pott to today'
- 150) 50th Annual Meeting of SRS 2015, Minnesota, USA, Sep 30-Oct 2, 2015.
Topic: Insitu fusion and Reduction achieve Identical Improvement in Sagittal Parameters with L5 as the New Sacrum – A comparative study in 26 cases of high grade spondylolisthesis
- 151) 50th Annual Meeting of SRS 2015, Minnesota, USA, Sep 30-Oct 2, 2015.
Topic: TB Case
- 152) 36th SICOT Orthopaedic World Congress 2015, Guangzhou, CHINA, Sep 17-19, 2015.
Topic: Infections around the Spine including Tuberculosis
- 153) 36th SICOT Orthopaedic World Congress 2015, Guangzhou, CHINA, Sep 17-19, 2015.

Topic: Navigation and Robotics

- 154) 36th SICOT Orthopaedic World Congress 2015, Guangzhou, CHINA, Sep 17-19, 2015.

Topic: The AOSpine Morphological classification of C Spine injury

- 155) 36th SICOT Orthopaedic World Congress 2015, Guangzhou, CHINA, Sep 17-19, 2015.

Topic: The Surgical Treatment of Pott's Disease

- 156) 36th SICOT Orthopaedic World Congress 2015, Guangzhou, CHINA, Sep 17-19, 2015.

Topic: Update in Management of Paediatric Spinal deformities

- 157) 36th SICOT Orthopaedic World Congress 2015, Guangzhou, CHINA, Sep 17-19, 2015.

Topic: Post TB Kyphotic Deformity

- 158) 36th SICOT Orthopaedic World Congress 2015, Guangzhou, CHINA Sep 17-19, 2015.

Topic: What is Research - its relevance and importance

- 159) 36th SICOT Orthopaedic World Congress 2015, Guangzhou, CHINA, Sep 17-19, 2015.

Topic: Odontoid Fractures

- 160) 36th SICOT Orthopaedic World Congress 2015, Guangzhou, CHINA, Sep 17-19, 2015.

Topic: Indian High Court and the Burden of Road Trauma

- 161) 36th SICOT Orthopaedic World Congress 2015, Guangzhou, CHINA, Sep 17-19, 2015.

Topic: Limb Salvage vs Amputation: do Scoring Systems work

- 162) Simposio Avanzado AOSpine Degenerativo, Mexico, June 5 & 6, 2015.
Topic: Trauma + Myelopathy - When is the best moment for surgery
- 163) Simposio Avanzado AOSpine Degenerativo, Mexico, June 5 & 6, 2015.
Topic: Surgical complications in myelopathy
- 164) Simposio Avanzado AOSpine Degenerativo, Mexico, June 5 & 6, 2015.
Topic: Tuberculosis in Spine
- 165) Simposio Avanzado AOSpine Degenerativo, Mexico, June 5 & 6, 2015.
Topic: Publish to Flourish
- 166) Simposio Avanzado AOSpine Degenerativo, Mexico, June 5 & 6, 2015.
Topic: Fractures in C1 C2
- 167) The International Society for the Study of the Lumbar Spine, San Francisco, June 2015.
Topic: Reliability Analysis of the AOSpine thoracolumbar Spine Injury Classification System by a Worldwide Group of Naïve Spine Surgeon
- 168) Global Spine Congress 2015, Argentina, May 20-23, 2015.
Topic: Value of CT and MRI in Spinal Cord Imaging
- 169) Global Spine Congress 2015, Argentina, May 20-23, 2015.
Topic: Low Back Pain – Have we converted a symptom into a surgical disease?
- 170) Global Spine Congress. Buenos Aires, Argentina,. May 20-23 2015.
Topic : AOSpine Subaxial Cervical Spine Injury Classification System.
- 171) AOSpine Davos Course 2014, Zurich, Dec 14-18, 2014.

Case Presentation – Post Operative double level discitis

- 172) AOSpine Davos Course 2014, Zurich, Dec 14-18, 2014.
Topic : How to Choose between Anterior and Posterior?
- 173) AOSpine Davos Course 2014, Zurich, Dec 14-18, 2014.
Topic :Expert opinion and lecture - C2 benign tumor
- 174) AOSpine Davos Course 2014, Zurich, Dec 14-18, 2014.
Topic :Expert opinion and lecture – Spine TB infection
- 175) AOSpine Davos Course 2014, Zurich, Dec 14-18, 2014.
Topic :Expert opinion and lecture – Basilar impression
- 176) AOSpine Davos Course 2014, Zurich, Dec 14-18, 2014.
Case presentation: C2 aggressive benign tumor in a young patient
- 177) 9th Annual Meeting of the German Spine Society, Leipzig, Germany, Dec 12, 2014.
Topic: (International Lecture) – Spinal Infections
- 178) XXVI SICOT Triennial World Congress combined with 46th SBOT Annual Meeting. Rio de Janeiro, Brazil, Nov 19-22, 2014.
Topic: C1 C2 Fractures
- 179) XXVI SICOT Triennial World Congress combined with 46th SBOT Annual Meeting. Rio de Janeiro, Brazil, Nov 19-22, 2014.
Topic: Management of Carnage on the Roads
- 180) XXVI SICOT Triennial World Congress combined with 46th SBOT Annual Meeting. Rio de Janeiro, Brazil, Nov 19-22, 2014.
Topic: Value of MRI & CT in thoracolumbar fractures

- 181) XXVI SICOT Triennial World Congress combined with 46th SBOT Annual Meeting. Rio de Janeiro, Brazil, Nov 19-22, 2014.
- Topic: Value of MRI & CT in thoracolumbar fractures
- 182) 27th Annual Scientific Meeting of Singapore Orthopaedic Association, Four Seasons Hotel, Singapore, 9-11 Oct 2014
- PLENARY LECTURE** - Topic: Advances in Spine Surgery – For Whose Benefit
- 183) 27th Annual Scientific Meeting of Singapore Orthopaedic Association, Four Seasons Hotel, Singapore, 9-11 Oct 2014
- Topic: Lessons from an Osteoporotic Fracture
- 184) 27th Annual Scientific Meeting of Singapore Orthopaedic Association, Four Seasons Hotel, Singapore, 9-11 Oct 2014
- Topic: Evidence based vs Patient based Medicine
- 185) 49th Annual Meeting of Scoliosis Research Society, Alaska, USA, 10-13 Sep 2014
- Topic: Posterior-Only Approach to High Grade Spondylolisthesis
- 186) 49th Annual Meeting of Scoliosis Research Society, Alaska, USA, 10-13 Sep 2014
- Topic: Growth Modulation Changes in Childhood Post-Tubercular Kyphosis: Long-Term Prospective Multicenter Study Over 10 Years
- 187) Hokkaido University Seminar on Surgery of Spine and Spinal Cord, Sapparo, Japan, 11-12 July 2014
- Topic: The rationale for using metallic implants for spinal infections
- 188) Hokkaido University Seminar on Surgery of Spine and Spinal Cord, Sapparo, Japan, 11-12 July 2014
- Topic: Surgical Strategy and procedures for severe kyphotic deformity in TB Spine
- 189) Hokkaido University Seminar on Surgery of Spine and Spinal Cord, Sapparo, Japan, 11-12 July 2014
- pic: Ilio-sacral fixation techniques

- 190) 41st Annual Meeting of ISSLS (International Society for the Study of Lumbar Spine) 2014, Korea, 3-7 June 2014
- Topic: Accelerated DDD in young adults is associated with polymorphisms in MMP 7, CALM 1 and Cox 2 genes
- 191) 41st Annual Meeting of ISSLS (International Society for the Study of Lumbar Spine) 2014, Korea, 3-7 June 2014
- Special Poster: A Prospective study of Correlation between clinical disability and radiological features in degenerative lumbar canal stenosis (LCS)
- 192) World Forum for Spine Research 2014, Xian, China, 15-17 May 2014
- Topic: The Anatomy of Failure and importance of end plate injury in lumbar disc prolapse and degeneration
- 193) World Forum for Spine Research 2014, Xian, China, 15-17 May 2014
- Topic: MMP 7, CALM 1 and Cox 2 genes influence genetic susceptibility of lumbar degenerative disc disease in young adults - Analysis of 58 Single Nucleotide Polymorphisms in 580 individuals based on Total Degenerative Disc Score.
- 194) World Forum for Spine Research 2014, Xian, China, 15-17 May 2014
- Topic: MMP 7, CALM 1 and Cox 2 genes influence genetic susceptibility of lumbar degenerative disc disease in young adults - Analysis of 58 Single Nucleotide Polymorphisms in 580 individuals based on Total Degenerative Disc Score.
- 195) AOSpine Principles Course – Xian, China, 17-18 May 2014
- Topic: Overview of congenital scoliosis, assessment of growth potential, and indications for surgery
- 196) AOSpine Principles Course – Xian, China, 17-18 May 2014
- Topic: Assessment and Management of TB Spinal Infection
- 197) AOSpine Principles Course – Xian, China, 17-18 May 2014

Case Presentation: Chiari malformation and syrinx in a patient with scoliosis –

- 198) AOSpine Davos Course 2013, Davos, Switzerland, 8-12 Dec 2013
Topic: Anatomy of Failure in Lumbar Disc Herniation
- 199) AOSpine Davos Course 2013, Davos, Switzerland, 8-12 Dec 2013
Case presentation & Discussion- Adolescent Idiopathic Scoliosis
- 200) AOSpine Davos Course 2013, Davos, Switzerland, 8-12 Dec 2013
Lecture: Expert opinion and lecture - Adolescent Idiopathic Scoliosis (Lenke 1C- fuse both curves?)
- 201) AOSpine Davos Course 2013, Davos, Switzerland, 8-12 Dec 2013
Case presentation & Discussion- Thoracolumbar Trauma in the elderly patient
- 202) AOSpine Davos Course 2013, Davos, Switzerland, 8-12 Dec 2013
CPD Session: Theoretical part: New AOSpine cervical Fracture classification
- 203) AOSpine Davos Course 2013, Davos, Switzerland, 8-12 Dec 2013
Topic: Image for cerv trauma RX, CT or MRI. New AOSpine Cervical Fracture classification
- 204) 6th Annual Congress of the World Society for Endoscopic, Navigated & Minimal Invasive Spine Surgery (WENMISS), New Delhi, 8-10 Nov 2013
Topic: Anatomy of Failure in Lumbar Disc Herniation
- 205) 6th Annual Congress of the World Society for Endoscopic, Navigated & Minimal Invasive Spine Surgery (WENMISS), New Delhi, 8-10 Nov 2013
Topic: Role of Navigation in Cervical Spine Surgery
- 206) 34th SICOT Orthopaedic World Congress, Hyderabad, Oct 17-19, 2013

Topic: Future Imaging Techniques – DTI, Spectroscopy, FMRI

- 207) 34th SICOT Orthopaedic World Congress, Hyderabad, Oct 17-19, 2013
Topic: Steroids for Cervical Spinal Cord Injury – Useful or Harmful?
- 208) 34th SICOT Orthopaedic World Congress, Hyderabad, Oct 17-19, 2013
Topic: Spine Research Project
- 209) 34th SICOT Orthopaedic World Congress, Hyderabad, Oct 17-19, 2013
Topic: The Anatomy of failure in Lumbar Disc Herniation. An in-vivo, multi-modal, prospective study of 181 subjects
- 210) 34th SICOT Orthopaedic World Congress, Hyderabad, Oct 17-19, 2013
Topic: Limb Salvage Vs Amputation – Do Scoring Systems Work?
- 211) 34th SICOT Orthopaedic World Congress, Hyderabad, Oct 17-19, 2013
Topic: Plenary Lecture – “Medicine - For Whose Benefit?
Let's Heal Ourselves First"
- 212) 48th Annual Meeting & Course, Scoliosis Research Society, Lyon, France, Sep 18-21, 2013
Topic: A Global Perspective of the Management of Severe Spinal Deformities with Paralysis in Spinal Tuberculosis
- 213) 48th Annual Meeting & Course, Scoliosis Research Society, Lyon, France, Sep 18-21, 2013
Topic: Health Resources, Complications, Neuromuscular Scoliosis and Neuromonitoring (moderated the session)
- 214) Spine Sciences' State of the Art Forum, (organized by Eurospine Foundation), Centre du Théâtre de l'Espérance (rue de la Chapelle 8, Geneva), Switzerland, Sep 13 & 14, 2013.

Topic: Pharmacological enhancement of disc diffusion and differentiation of healthy, ageing and degenerated disc

- 215) Spine Sciences' State of the Art Forum, (organized by Eurospine Foundation) Centre du Théâtre de l'Espérance (rue de la Chapelle 8, Geneva), Switzerland, Sep 13 & 14, 2013.

Topic: Anatomy of Failure in Lumbar Disc Herniations

- 216) APOA 2013- 9th Asia Pacific Spine Society Congress with the 9th APOA Paediatric Section Congress and 5th APOA Infection Section Scientific Meeting, Kuching, Sarawak, Malaysia, August 27-31, 2013.

Topic: New Technologies in Spine, What & When to Embrace?

- 217) APOA 2013- 9th Asia Pacific Spine Society Congress with the 9th APOA Paediatric Section Congress and 5th APOA Infection Section Scientific Meeting, Kuching, Sarawak, Malaysia, August 27-31, 2013.

Topic: Involvement in Spine Societies

- 218) APOA 2013- 9th Asia Pacific Spine Society Congress with the 9th APOA Paediatric Section Congress and 5th APOA Infection Section Scientific Meeting, Kuching, Sarawak, Malaysia, August 27-31, 2013.

Topic: Tips on Writing an Award Winning Manuscript

- 219) Combined meeting of the 10th Biannual Congress of the African Society of Orthopaedics (SAFO) and the 7th Annual Scientific Conference of the Kenya Orthopaedic Association (KOA), Kenyatta International Conference Centre (KICC), Nairobi Kenya, 2-8 July 2013

Topic: Ganga Hospital Score in Management of Open Injuries

- 220) Combined meeting of the 10th Biannual Congress of the African Society of Orthopaedics (SAFO) and the 7th Annual Scientific Conference of the Kenya Orthopaedic Association (KOA), Kenyatta International Conference Centre (KICC), Nairobi Kenya, 2-8 July 2013

Topic: The challenges of being a recipient of Medical Tourists

- 221) Combined meeting of the 10th Biannual Congress of the African Society of

Orthopaedics (SAFO) and the 7th Annual Scientific Conference of the Kenya Orthopaedic Association (KOA), Kenyatta International Conference Centre (KICC), Nairobi Kenya, 2-8 July 2013

Topic: *(Plenary Lecture)*: Problem of kyphosis in Spinal Tuberculosis

- 222) Combined meeting of the 10th Biannual Congress of the African Society of Orthopaedics (SAFO) and the 7th Annual Scientific Conference of the Kenya Orthopaedic Association (KOA), Kenyatta International Conference Centre (KICC), Nairobi Kenya, 2-8 July 2013

Topic: Congenital Scoliosis

- 223) Combined meeting of the 10th Biannual Congress of the African Society of Orthopaedics (SAFO) and the 7th Annual Scientific Conference of the Kenya Orthopaedic Association (KOA), Kenyatta International Conference Centre (KICC), Nairobi Kenya, 2-8 July 2013

Topic: DTI - A new form of MRI

- 224) 40th Annual Meeting of ISSLS 2013, Scottsdale, Arizona, USA, May 13-18, 2013

Topic: Comparison of lumbar disc degeneration characteristics between patients with low back pain and sciatica results of clinico-radiological analysis of 224 patients

- 225) 40th Annual Meeting of ISSLS 2013, Scottsdale, Arizona, USA, May 13-18, 2013

Topic: The anatomy of failure in lumbar disc herniation - an in-vivo, multi-modal, prospective study of 181 subjects

- 226) ISOC Meeting 2013, Klinik, Hamburg, April 4-6, 2013

Topic: Evolution and Treatment of Severe Kyphotic Deformity in Spinal Tuberculosis

- 227) ISOC Meeting 2013, Klinik, Hamburg, April 4-6, 2013

Topic: Ganga Hospital Open Injury Score to Predict Amputation and Limb Salvage Pathways in Severely Injured Limbs

- 228) AOSpine Knowledge Forum SCI & Trauma Meeting, Movenpick Hotel,

Zurich,Switzerland, 09 Dec 2012

Topic: Value of CT / MRI in Trauma Classification / Care

- 229) Combined 33rd SICOT & 17th PAOA Orthopaedic World Conference, Dubai, 28-30 Nov 2012

Topic: Thoracolumbar Burst Fractures treated with Posterior Short segment Fixation - Is Surgical Arthrodesis required? – A Prospective Study

- 230) Combined 33rd SICOT & 17th PAOA Orthopaedic World Conference, Dubai, 28-30 Nov 2012

Topic: What is the optimal treatment of the odontoid fracture?

- 231) Combined 33rd SICOT & 17th PAOA Orthopaedic World Conference, Dubai, 28-30 Nov 2012

Topic: Radiological Assessment of Failed Disc Surgery

- 232) Combined 33rd SICOT & 17th PAOA Orthopaedic World Conference, Dubai, 28-30 Nov 2012

Topic: A Validated New Spine Surgery Specific Morbidity Score to Predict Postoperative Morbidity and Mortality in Elective Spine Surgery

- 233) Combined 33rd SICOT & 17th PAOA Orthopaedic World Conference, Dubai, 28-30 Nov 2012

Topic: Evidence Based Update on the Management of Bilateral / Unilateral Facet Dislocation

- 234) Combined 33rd SICOT & 17th PAOA Orthopaedic World Conference, Dubai 28-30 Nov 2012

Topic: Evidence Based Update on the Management of Bilateral / Unilateral Facet Dislocation

- 235) Combined 33rd SICOT & 17th PAOA Orthopaedic World Conference, Dubai, 28-30 Nov 2012

- Topic: Cervical Pedicle Screw Fixation in Children in the Management of Complex Cervical Deformities
- 236) Combined 33rd SICOT & 17th PAOA Orthopaedic World Conference, Dubai, 28-30 Nov 2012
- Topic: Case Presentation of a Burst Fracture – I will Conserve
- 237) Combined 33rd SICOT & 17th PAOA Orthopaedic World Conference, Dubai, 28-30 Nov 2012
- Topic: The Problem of Deformity in Childhood Spinal Tuberculosis
- 238) Combined 33rd SICOT & 17th PAOA Orthopaedic World Conference, Dubai, 28-30 Nov 2012
- Topic: Moving Beyond Gustilo’s Classification – Ganga Hospital Score in Decision Making in Open Injuries
- 239) Combined 33rd SICOT & 17th PAOA Orthopaedic World Conference, Dubai, 28-30 Nov 2012
- Topic: (***Focused Poster Session***) Intraoperative ISO-C- arm based navigation in challenging cervical spine fixations
- 240) 7th International Congress of Chinese Orthopaedic Association (COA 2012), Beijing, China, 15-18 Nov 2012
- Topic: Navigation in Spine Surgery - Fact or Fiction
- 241) 27th Annual Meeting of NASS (North American Spine Society) 2012, 24-26 October 2012, Dallas, USA
- Topic: Advancing spine care worldwide (in the Global Spine Forum)
- 242) 27th Annual Meeting of NASS (North American Spine Society) 2012, 24-26 October 2012, Dallas, USA
- Topic: Evolution and Management of Post Spinal Tuberculosis Kyphosis
- 243) Asia Pacific Orthopaedic Association 2012, 4-6 October 2012, Delhi
- Topic: Modern trends in Open Fractures Management

- 244) Asia Pacific Orthopaedic Association 2012, 4-6 October 2012, Delhi
Invited Lecture: Pledge to Give : Indian Experience
- 245) Asia Pacific Orthopaedic Association 2012, 4-6 October 2012, Delhi
Invited Lecture: TB Spine –Deformity Consideration
- 246) Asia Pacific Orthopaedic Association 2012, 4-6 October 2012, Delhi
Topic: Spine at Risk Signs and Growth Modulation in Spinal Tuberculosis
- 247) Asia Pacific Orthopaedic Association 2012, 4-6 October 2012, Delhi
Invited Lecture: Pubish and Flourish
- 248) Asia Pacific Orthopaedic Association 2012, 4-6 October 2012, Delhi
Invited Lecture: The Challenges in Spinal Navigation
- 249) AOSpine Interactive Courses: Cervical Spine, Buenos Aires, Argentina,
26-28 July, 2012
Topic: (Guest Lecture) Neurosurgical issues in congenital scoliosis management
- 250) AOSpine Interactive Courses: Cervical Spine, Buenos Aires, Argentina,
26-28 July, 2012
Topic: (Case Presentation) Congenital scoliosis (hemivertebra)
- 251) AOSpine Interactive Courses: Cervical Spine, Buenos Aires, Argentina,
26-28 July, 2012
Topic: Deformity, Lecture, Osteotomies: Types and indications
- 252) AOSpine Interactive Courses: Cervical Spine, Buenos Aires, Argentina,
26-28 July, 2012
Topic: Deformity, Lecture, Psinfectious deformity: Treatment strategy

- 253) AOSpine Interactive Courses: Cervical Spine, Buenos Aires, Argentina, 26-28 July, 2012
 Topic: Deformity, Case presentation, Case presentation: Lenke 1 type curve
- 254) AOSpine Interactive Courses: Cervical Spine, Buenos Aires, Argentina, 26-28 July, 2012
 Topic: Role of Navigation in Challenging Cervical Spine Trauma
- 255) AOSpine Interactive Courses: Cervical Spine, Buenos Aires, Argentina, 26-28 July, 2012
 Topic: DTI in Acute and Chronic Injuries of the Spinal Cord
- 256) 4th China International Conference on Lumbar Spine Surgery, Beijing, China, June 15-16, 2012
Topic: About ISSLS (International Society for the Study of Lumbar Spine)
- 257) 4th China International Conference on Lumbar Spine Surgery, Beijing, China, June 15-16, 2012
Topic: Current genetic studies on DDD
- 258) World Forum for Spine Research 2012, Helsinki, Finland, June 18-21, 2012
Topic: Assessment of Disc Nutrition and its Clinical implications
- 259) World Forum for Spine Research 2012, Helsinki, Finland, June 18-21, 2012
Topic: Prevalence and Patterns of Degenerative Disc Disease (DDD) in the Whole Spine - Hierarchical Cluster Analysis of Pan-spine MRI Images of 785 subjects
- 260) World Forum for Spine Research 2012, Helsinki, Finland, June 18-21, 2012
Topic: Diffusion Tensor Imaging as a Prognostic Investigation in Cervical Myelopathy - Comparison of Pre and Post Surgical Decompression DTI Indices and Tractography in 56 subjects Cluster Analysis of Pan-spine MRI Images of 785 subjects (**POSTER PRESENTATION**)

- 261) SpineWeek 2012, Amsterdam, Netherlands, May 28- 1st June, 2012
Presidential Address: Publish to Flourish – Is it Corrupting Science?
- 262) SpineWeek 2012, Amsterdam, Netherlands, May 28- 1st June, 2012
Topic: Wiring (*Forum: Scoliosis Research Society Session*)
- 263) 8th Advanced Deformity Meeting, Secondary Deformity, Zurich, Switzerland, April 26-27, 2012
Topic: Risk factors and evolution of severe kyphotic deformity in spinal tuberculosis
- 264) 8th Advanced Deformity Meeting, Secondary Deformity, Zurich, Switzerland, April 26-27, 2012
Topic: Options and Decision Making in Surgical Correction of Kyphotic Deformities
- 265) The 3rd Annual Meeting of Cervical Spine Research Society, Asia Pacific Section, 7-11 February 2012, JR Hakata City, Fukuoka Japan, April 21-22, 2012
Topic: Diffusion Tensor Imaging for Cervical Spine in Acute and Chronic Disorder
- 266) The 3rd Annual Meeting of Cervical Spine Research Society, Asia Pacific Section, 7-11 February 2012, JR Hakata City, Fukuoka Japan, April 21-22, 2012
Topic: Diffusion Tensor Imaging (DTI) indices of cervical spine of Normal individuals and factors affecting them
- 267) 2012 AAOS Annual Meeting, San Francisco, 7-11 February 2012
Topic: A New Spine Surgery Specific Score To Predict Morbidity And Mortality In Elective Spine Surgery
- 268) 34th Annual Scientific Meeting of Singapore Orthopaedic Association, Grand Copthorne Waterfront Hotel, Singapore,, 12-14 October 2011
Topic: Classification of Open Fractures – Gustilo Vs Ganga
- 269) 34th Annual Scientific Meeting of Singapore Orthopaedic Association,

Grand Copthorne Waterfront Hotel, Singapore,, 12-14 October 2011

Topic: Classification of Open Fractures – Gustilo Vs Ganga

- 270) 34th Annual Scientific Meeting of Singapore Orthopaedic Association,
Grand Copthorne Waterfront Hotel, Singapore,, 12-14 October 2011

Topic: Lessons learnt from Management of Kyphosis in Spinal Tuberculosis

- 271) Combined Congress of the British and Irish Orthopaedic Association
Dublin, Ireland – Sep 13 to 15

Topic: *Hunterian Lecture* – Biomechanical Analysis of the Evolution of
Buckling Collapse of Pediatric Spine and its Clinical Implications

- 272) SICOT XXV Triennial World Congress, Prague, Sep 3-9, 2011

Topic: TB Spine – Current evidence for treatment strategies

- 273) SICOT XXV Triennial World Congress, Prague, Sep 3-9, 2011

Topic: Intraoperative ISO-C-C arm based navigation in challenging
Cervical spine fixations

- 274) SICOT XXV Triennial World Congress, Prague, Sep 3-9, 2011

Topic: Therapeutically refracted cases of TB Spine –Principles of treatment

- 275) SICOT XXV Triennial World Congress, Prague, Sep 3-9, 2011

Topic: Prognostic value of Signal Intensity Change in Cervical Spondylitic
Myelopathy

- 276) SICOT XXV Triennial World Congress, Prague, Sep 3-9, 2011

Topic: Novel Techniques in Spinal Imaging

- 277) SICOT XXV Triennial World Congress, Prague, Sep 3-9, 2011

Topic: Assessment of Fiber Tract Integrity in Spinal Cord by Diffusion Tensor
Imaging Evaluation of DTI Datametrics and Tractography of normal spinal
cord, acute and chronic spinal cord injuries

- 278) The 11th Pacific and Asian Society of Minimally Invasive Spine Surgery, Aug 18-20, 2011, Lotte Hotel, Busan, Korea
Topic: The role of navigation surgery on the minimally invasive spinal surgery
- 279) Annual Meeting of ISSLS (International Society for the Study of Lumbar Spine),14-18 June 2011, Gothenburg, Sweden
Topic: Single nucleotide polymorphism in the Nerve Growth Factor Beta (NGFB) gene predisposes to lumbar disc degeneration
- 280) Annual Meeting of ISSLS (International Society for the Study of Lumbar Spine),14-18 June 2011, Gothenburg, Sweden
Topic: A validated new spine surgery specific morbidity score to predict postoperative morbidity and mortality in elective spinesurgery
- 281) Kenyan Orthopaedic Association Scientific Conference, ,7-10 June 2011, Kenya
Topic: Decision making in scoliosis surgery
- 282) Kenyan Orthopaedic Association Scientific Conference, ,7-10 June 2011, Kenya
Topic: Complications of scoliosis surgery
- 283) Kenyan Orthopaedic Association Scientific Conference, ,7-10 June 2011, Kenya
Topic: Key note address – Ganga Hospital Compound Fracture score
- 284) Kenyan Orthopaedic Association Scientific Conference, ,7-10 June 2011, Kenya
Topic: Plenary lecture – What is “in and out” in lumbar disc surgery?
- 285) Kenyan Orthopaedic Association Scientific Conference, ,7-10 June 2011, Kenya
Topic: Management of severe kyphosis in spinal TB
- 286) R&R 2011- Spine & Multidisciplinary Rehabilitation VII Evidence Base Meeting , 26th March 2011, MilanItaly
Topic: Management of spinal deformities in India

- 287) R&R 2011- Spine & Multidisciplinary Rehabilitation VII Evidence Base Meeting ,
26th March 2011, MilanItaly
- Topic: Assessment of low back pain patients with serial diffusion MRI
- 288) 70th Australian Orthopaedic Association Scientific Meeting , Adelaide, South
Australia, 10-15 October 2010
- Asia Pacific Guest Lecturer** - Computer Navigated Spine surgery – Fact or Fiction
- 289) 70th Australian Orthopaedic Association Scientific Meeting , Adelaide, South
Australia, 10-15 October 2010
- Asia Pacific Guest Lecturer** - Computer Navigated Spine surgery – Fact or Fiction
- 290) 70th Australian Orthopaedic Association Scientific Meeting , Adelaide, South
Australia, 10-15 October 2010
- Asia Pacific Guest Lecturer**
Diffusion MRI studies of the Spine – A Novel Method to Evaluate Disc
Degenerative Disease
- 291) 70th Australian Orthopaedic Association Scientific Meeting , Adelaide, South
Australia, 10-15 October 2010
- Topic: Severe Kyphotic Deformity of the Spine and its Treatment
- 292) 70th Australian Orthopaedic Association Scientific Meeting , Adelaide, South
Australia, 10-15 October 2010
- Topic: Ganga Hospital Score in open injuries
- 293) Edinburgh International Trauma Instructional Course , Edinburgh,
August 16-20, 2010
- Topic: Thoracolumbar Fractures
- 294) Edinburgh International Trauma Instructional Course , Edinburgh,
August 16-20, 2010
- Topic: Primary Skin Closure. What is its role?
- 295) Edinburgh International Trauma Instructional Course , Edinburgh,
August 16-20, 2010

- Topic: The Ganga Classification
- 296) Edinburgh International Trauma Instructional Course , Edinburgh, August 16-20, 2010
- Topic: When should open wounds be closed primarily?
- 297) 70th Annual Scientific Meeting of Australian Orthopaedic Association, Adelaide, Australia, August 10-14, 2010
- Topic: In vivo Evaluation of Lumbar Discs by post contrast MRI studies
- 298) 70th Annual Scientific Meeting of Australian Orthopaedic Association, Adelaide, Australia, August 10-14, 2010
- Topic: Severe kyphotic deformities of the spine and its treatment
- 299) 17th International Meeting on Advanced Spine Techniques, July 21-July 24, 2010
- Topic: Comparison of prognostic value of MRI classifications of signal intensity change for cervical spondylotic myelopathy
- 300) 17th International Meeting on Advanced Spine Techniques, July 21-July 24, 2010
- Topic (Eposter): The safety of Cervical Pedicle Screw Fixation in Children- A Radiological and Clinical Study
- 301) 17th International Meeting on Advanced Spine Techniques, July 21-July 24, 2010
- Topic (Eposter): Functional Outcome of Direct Repair of Spondylolysis by Buck's Fusion
- 302) 17th International Meeting on Advanced Spine Techniques, July 21-July 24, 2010
- Topic (Eposter): Thoracolumbar Burst Fractures treated with posterior short segment fixation- Is surgical arthrodesis required? – A prospective study.

- 303) Scoliosis Research Society Travelling fellowship, July 5-July 24, 2010, USA (Chicago, New York, Boston, Toronto)
- Children's Memorial Hospital, Chicago (July 5-7)***
 Topic: The role of serial diffusion contrast MRI studies in Low Back Pain
- 304) Scoliosis Research Society Travelling fellowship, July 5-July 24, 2010, USA (Chicago, New York, Boston, Toronto)
- NYU Hospital for Joint Diseases, New York (July 7-11)***
- Topic: Evolution and correction of severe kyphotic deformities in spinal tuberculosis
- 305) Scoliosis Research Society Travelling fellowship, July 5-July 24, 2010, USA (Chicago, New York, Boston, Toronto)
- Massachusetts General Hospital, Boston (July 11-15)***
Children's Hospital, Harvard Medical School, Boston
- Topic: Evolution and correction of severe kyphotic deformities in spinal tuberculosis
- 306) Scoliosis Research Society Travelling fellowship, July 5-July 24, 2010, USA (Chicago, New York, Boston, Toronto)
- Hospital for Sick Children, Toronto (July 15-21)***
- Topic: Evolution and correction of severe kyphotic deformities in spinal tuberculosis **AND** Role of Iso-C Intra-operative navigation in challenging cervical spine problems
- 307) AOSpine Asia Pacific Research Committee Meeting, Osaka, Japan, June 20, 2010
- Topic: India Project / Role of Research in AP region
- 308) 1st Annual Meeting of Cervical Spine Research Society, Asia Pacific Section, Kobe, Japan, April 24-25, 2010
- Topic: Intra operative ISO-C navigation in complex upper cervical problems
- 309) 39th annual meeting of the Japanese Society for Spine Surgery and Related Research, Kochi, Japan, April 22-24, 2010

Topic: Role of intraoperative computer navigation in difficult spine surgeries

- 310) Annual Meeting of ISSLS (International Society for the Study of Lumbar Spine), Auckland, New Zealand from 13-17 April, 2010
- Topic: 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.
- 311) Annual Meeting of ISSLS (International Society for the Study of Lumbar Spine), Auckland, New Zealand from 13-17 April, 2010
- Spine Workshop Topic:
The role of end plate in disc degeneration and low back pain'.
- 312) Annual Meeting of ISSLS (International Society for the Study of Lumbar Spine), Auckland, New Zealand from 13-17 April, 2010
- Topic: 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
- 313) Annual Meeting of ISSLS (International Society for the Study of Lumbar Spine), Auckland, New Zealand from 13-17 April, 2010
- Topic: (*ISSLS Prize Paper*) 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'
- 314) AOSpine Global Interactive Course, Kuala Lumpur, Malaysia, 26-30 Oct, 2009
- Topic: Case Presentation – 'Post operative discitis'
- 315) AOSpine Global Interactive Course, Kuala Lumpur, Malaysia, 26-30 Oct, 2009
- Topic: Case Presentation – 'Spinal tuberculosis'
- 316) AOSpine Global Interactive Course, Kuala Lumpur, Malaysia, 26-30 Oct, 2009
- Topic: Post operative discitis and its management
- 317) AOSpine Global Interactive Course, Kuala Lumpur, Malaysia, 26-30 Oct, 2009

- Topic: Management of late onset Potts paraparesis and correction of angular deformity
- 318) AOSpine Global Interactive Course, Kuala Lumpur, Malaysia, 26-30 Oct, 2009
- Topic: Pathophysiology of kyphosis in spinal tuberculosis
- 319) AOSpine Global Interactive Course, Kuala Lumpur, Malaysia, 26-30 Oct, 2009
- Topic: Management of deep wound infection
- 320) AOSpine Global Interactive Course, Kuala Lumpur, Malaysia, 26-30 Oct, 2009
- Workshop: Implementing spinal navigation in daily clinical routine
- 321) AOSpine Global Interactive Course, Kuala Lumpur, Malaysia, 26-30 Oct, 2009
- Surgical demonstration: Cervical disc replacement
- 322) SRS 44th Annual Meeting, San Antonio, USA, Sep 21-27, 2009
- Topic: Severe Kyphosis – ‘Buckling Spine’ Development and Biomechanical Basis”
- 323) 55th Congress South African Orthopaedic Association, Central Drakensberg Champagne Valley, South Africa, 31 Aug-4 Sep 2009.
- Topic: Primary vertebral tumors of bone – Management strategies
- 324) 55th Congress South African Orthopaedic Association, Central Drakensberg-Champagne Valley, South Africa, 31 Aug-4 Sep 2009.
- Topic: Progression and correction of severe kyphotic deformities in spinal TB
- 325) 55th Congress South African Orthopaedic Association, Central Drakensberg-Champagne Valley, South Africa, 31 Aug-4 Sep 2009.
- Topic: Post traumatic kyphotic deformities
- 326) 55th Congress South African Orthopaedic Association, Central Drakensberg-Champagne Valley, South Africa, 31 Aug-4 Sep 2009.
- Topic: Use of scores in assessing salvage and amputation

- 327) Spondylosis and Spondylitis. New Aspects in the Surgical Treatment of Degenerative and Inflammatory Disorders of the Spine, Livorno, Italy, 19-20 March 2009.
- Topic: Current concepts in the management of spinal tuberculosis
- 328) Spondylosis and Spondylitis. New Aspects in the Surgical Treatment of Degenerative and Inflammatory Disorders of the Spine, Livorno, Italy, 19-20 March 2009.
- Topic: Evolution and correction of severe kyphotic deformities
- 329) Combined Congress of the 13TH Pan Arab Orthopaedic Association s & 12th GCC Orthopaedic Associations , Muscat, Sultanate of Oman, Nov 26-29, 2008
- Topic: Open injury in the management of severely injured limbs
- 330) Combined Congress of the 13TH Pan Arab Orthopaedic Association s & 12th GCC Orthopaedic Associations , Muscat, Sultanate of Oman, Nov 26-29, 2008
- Topic: Role of computer navigated surgery in TKR in severely deformed knees
- 331) Combined Congress of the 13TH Pan Arab Orthopaedic Association s & 12th GCC Orthopaedic Associations , Muscat, Sultanate of Oman, Nov 26-29, 2008
- Topic: Computer navigational spine surgery in difficult situations
- 332) SICOT 2008 XXIV Triennial World Congress, The HongKong Convention & Exhibition Centre, Hong Kong, August 24-28, 2008.
- Topic: Role of Navigation in Spine Surgery
- 333) SICOT 2008 XXIV Triennial World Congress, The HongKong Convention & Exhibition Centre, Hong Kong, August 24-28, 2008.
- Topic: Post traumatic adult deformity surgical techniques
- 334) SICOT 2008 XXIV Triennial World Congress, The HongKong Convention & Exhibition Centre, Hong Kong, August 24-28, 2008.
- Topic: Spinal infections Evolution and treatment of severe kyphotic deformities in spinal tuberculosis
- 335) The 15th International Meeting on Advanced Spine Techniques (IMAST), The

HongKong Convention & Exhibition Centre, Hong Kong, July 8-11, 2008.

Topic: Randomised Clinical study to study the accuracy of navigated pedicle Screws in deformity surgeries

- 336) The 15th International Meeting on Advanced Spine Techniques (IMAST), The HongKong Convention & Exhibition Centre, Hong Kong, July 8-11, 2008.

Topic: Buckling Collapse of the Spine in Childhood Spinal Tuberculosis

- 337) The 15th International Meeting on Advanced Spine Techniques (IMAST), The HongKong Convention & Exhibition Centre, Hong Kong, July 8-11, 2008.

Topic: A study of effect of mechanical forces on endplates of lumbar vertebrae – Scoliotic Disc as a Biological Model

- 338) The 15th International Meeting on Advanced Spine Techniques (IMAST), The HongKong Convention & Exhibition Centre, Hong Kong, July 8-11, 2008.

E-poster: Intraoperative Iso-C Three dimensional navigation allows percutaneous excision of spinal osteoid osteomas

- 339) The 15th International Meeting on Advanced Spine Techniques (IMAST), The HongKong Convention & Exhibition Centre, Hong Kong, July 8-11, 2008.

E-poster: Intraoperative Iso-C based navigation in challenging spine trauma

- 340) The 15th International Meeting on Advanced Spine Techniques (IMAST), The HongKong Convention & Exhibition Centre, Hong Kong, July 8-11, 2008.

E-poster: Growth modulation changes in kyphotic deformity in children as a clinical model for mechanostat theory & chondral growth force response curve

- 341) Annual Meeting of Japanese Orthopaedic Association, Japan - May 19-24, 2008.

Topic: Natural evaluation and clinical management of severe kyphosis in spinal tuberculosis and other disorders

- 342) Annual Meeting of Japanese Orthopaedic Association, Japan - May 19-24, 2008.

Topic: Prediction of management outcome in type IIIA & B open injuries: Prospective study in 293 injuries

- 343) Annual Meeting of Japanese Orthopaedic Association, Japan - May 19-24, 2008.

- Topic: Cervical spine reconstructive surgery using computer navigated systems
- 344) Annual Meeting of Japanese Orthopaedic Association, Japan - May 19-24, 2008.
- Topic: Diffusion in human lumbar discs can be enhanced pharmacologically with oral nimodipine
- 345) Annual Meeting of Japanese Orthopaedic Association, Japan - May 19-24, 2008.
- Topic: A score for predicting salvage and outcome in Gustilo Type-III A and Type-III B open tibial fractures (E-Poster)
- 346) Annual Meeting of Japanese Orthopaedic Association, Japan - May 19-24, 2008.
- Topic: Total Knee replacement in severe varus knees with and without navigation
- 347) Spineweek 2008, Geneva, Switzerland, May 26-31, 2008.
- Topic: Introduction of navigation into clinical practice: How to avoid common pitfalls
- 348) Spineweek 2008, Geneva, Switzerland, May 26-31, 2008.
- Topic: Navigation in special situations in cervical spine
- 349) Spineweek 2008, Geneva, Switzerland, May 26-31, 2008.
- Topic: EuroSpine Open Paper Award – Pharmacological enhancement of disc diffusion and differentiation of healthy, ageing and degenerated discs.
- 350) Spineweek 2008, Geneva, Switzerland, May 26-31, 2008.
- Topic: End plate damage score and correlation to disc degeneration
- 351) Spineweek 2008, Geneva, Switzerland, May 26-31, 2008.
- Topic: Low back pain is more a cultural issue that rarely requires surgery
- 352) Spineweek 2008, Geneva, Switzerland, May 26-31, 2008.
- Topic: 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
- 353) Spineweek 2008, Geneva, Switzerland, May 26-31, 2008.

- Topic: Diffusion in human lumbar discs can be enhanced pharmacologically with oral nimodipine
- 354) SpineWeek 2008, Geneva, Switzerland, May 26-31, 2008.
- Topic: Intraoperative Iso-C arm based navigation in challenging cervical spine fixations
- 355) AOSpine New Concepts in Spine Surgery and Navigation, Munich, Germany, June 5-7, 2008.
- Topic: Closing opening osteotomy for correction of severe deformities
- 356) AOSpine New Concepts in Spine Surgery and Navigation, Munich, Germany, June 5-7, 2008.
- Topic: Advance navigated spine surgery
- 357) Annual Meeting of AAOS (American Academy of Orthopaedic Surgeons), San Francisco, USA - Mar 5-9, 2008.
- Topic: Long term results of immediate primary bone grafting in type-III A and type-III B open injuries.
- 358) Annual Meeting of AAOS (American Academy of Orthopaedic Surgeons), San Francisco, USA - Mar 5-9, 2008.
- Topic: Randomized clinical study to study accuracy of Navigated Pedicle Screws in Deformity Surgeries.
- 359) Annual Meeting of AAOS (American Academy of Orthopaedic Surgeons), San Francisco, USA - Mar 5-9, 2008.
- Topic: Closing - Opening Wedge Osteotomy to correct Severe Post-Tubercular Kyphosis.- 4 year results.
- 360) Annual Meeting of AAOS (American Academy of Orthopaedic Surgeons), San Francisco, USA - Mar 5-9, 2008.
- Topic (Poster): Diffusion in Human Lumbar Discs can be enhanced pharmacologically with oral nimodipine.

- 361) World Forum for Spine Research – The Intervertebral Disc, Kyoto, Japan
Jan 23-26, 2008.

Topic: Applications of diffusion studies by serial post contrast MRI in
evaluating disc nutrition.
- 362) AO Spine Davos 2007 course, Davos, Switzerland - Dec 8-14, 2007

Topics: Cervical discopathy with radiculopathy
Cervical spondylotic myelopathy
- 363) AO Spine Davos 2007 course, Davos, Switzerland - Dec 8-14, 2007

Topics: Cervical discopathy with radiculopathy
Cervical spondylotic myelopathy
- 364) AO Spine Davos 2007 course - Dec 8-14, 2007

Topic: Navigation for cervical spine
- 365) AO Spine Davos 2007 course - Dec 8-14, 2007

Topic: Evaluation and decision making
- 366) AO Spine Masters course - Dec 8-14, 2007

Topic: Natural history of Childhood Spinal Tuberculosis is different from adults
Correction of severe post infective kyphotic deformities
- 367) XIVth Brussels International Spine Symposium, Brussels - November 16-17, 2007

Topic: Low back pain – Is it cultural?
- 368) XIVth Brussels International Spine Symposium, Brussels - November 16-17, 2007

Topic: Post-contrast MRI studies and its clinical applications
- 369) 15th Triennial Congress of Asia Pacific Orthopaedic Association, Seoul,
Korea - September 9-13, 2007

Topic: Randomised control trial on the outcome of regular and high flexion knees in knees with severe deformities

370) 15th Triennial Congress of Asia Pacific Orthopaedic Association, Seoul, Korea - September 9-13, 2007

Topic: Diffusion of Human Lumbar Intervertebral Disc can be enhanced pharmacologically with Oral nimodipine

371) 15th Triennial Congress of Asia Pacific Orthopaedic Association, Seoul, Korea - September 9-13, 2007

Topic: Spinal Tuberculosis

372) 15th Triennial Congress of Asia Pacific Orthopaedic Association, Seoul, Korea - September 9-13, 2007

Topic: Long term results of Primary bone grafting in Type IIIA and Type IIIB open injuries

373) 15th Triennial Congress of Asia Pacific Orthopaedic Association, Seoul, Korea - September 9-13, 2007

Topic: A score for predicting salvage and outcome in Gustilo Type-III A & Type IIIB open tibial fractures

374) 15th Triennial Congress of Asia Pacific Orthopaedic Association, Seoul, Korea - September 9-13, 2007

Topic: Can Management outcomes be predicted in Type-III A & B open injuries? A Prospective evaluation of 293 open injuries

375) 15th Triennial Congress of Asia Pacific Orthopaedic Association, Seoul, Korea - September 9-13, 2007

Topic: Primary closure in open injuries – Is it advantageous or adventurous?

376) 15th Triennial Congress of Asia Pacific Orthopaedic Association, Seoul, Korea - September 9-13, 2007

Topic: Post Traumatic one bone forearm reconstruction

377) 15th Triennial Congress of Asia Pacific Orthopaedic Association, Seoul, Korea - September 9-13, 2007

Topic: Randomised clinical study to evaluate the accuracy of navigated thoracic

pedicle screws in deformity surgeries

- 378) 15th Triennial Congress of Asia Pacific Orthopaedic Association, Seoul, Korea - September 9-13, 2007
Topic: Closing-Opening Wedge Osteotomy to correct severe post-tubercular kyphosis – 4 year results in 18 patients
- 379) 15th Triennial Congress of Asia Pacific Orthopaedic Association, Seoul, Korea - September 9-13, 2007
Topic: Buckling collapse of spine in spinal tuberculosis
- 380) 13th Operative Spine Course of APOA (Asia Pacific Orthopaedic Association), Ganga Hospital, Coimbatore - March 8-11, 2007
Topic: Right thoracic scoliosis Navigation assisted posterior scoliosis correction
- 381) 13th Operative Spine Course of APOA (Asia Pacific Orthopaedic Association), Ganga Hospital, Coimbatore - March 8-11, 2007
Topic: Cervical pedicle screw – navigation assisted
- 382) Spinal Trauma & non-fusion techniques, Spine Society of Malaysia Inaugural Scientific Meeting, Malaysia - Dec 9, 2006
Topic: Approach to the Cervico Thoracic junction
- 383) Spinal Trauma & non-fusion techniques, Spine Society of Malaysia Inaugural Scientific Meeting, Malaysia - Dec 9, 2006
Topic: Case Discussion – Spinal fracture
- 384) Spinal Trauma & non-fusion techniques, Spine Society of Malaysia Inaugural Scientific Meeting, Malaysia - Dec 9, 2006
Topic: Navigation technology in Spinal Surgery
- 385) XIII Brussels International Spine Symposium, 2006, Brussels, Belgium
Nov 17 & 18, 2006
Topic: Long term results of conservative Vs short-segment posterior fusion for burst fractures
- 386) XIII Brussels International Spine Symposium, 2006, Brussels, Belgium

Nov 17 & 18, 2006

Topic: Role of ISO-C Intra-operative navigation in spine tumors

387) 29th Singapore Orthopaedic Association Annual Scientific Meeting, 2006, Singapore, Nov 8-11, 2006

Topic: Image guidance and its role in challenging spine surgeries

388) 29th Singapore Orthopaedic Association Annual Scientific Meeting, 2006, Singapore, Nov 8-11, 2006

Topic: Single stage correction of kyphotic deformities

389) AAOS (American Academy of Orthopaedic Surgeons) 2006, Illinois, Chicago, USA, Mar 22-26, 2006

Topic: The Safety of Primary Closure in Open Injuries of Limbs.

390) AAOS 2006, Illinois, Chicago, USA, Mar 22-26, 2006

Topic: In-vivo Identification of Endplate Damage in Human Lumbar Discs by Post-contrast MRI studies

391) AAOS 2006, Illinois, Chicago, USA, Mar 22-26, 2006

Topic: Preemptive analgesia for post-operative pain relief in lumbosacral spine Surgeries

392) AAOS 2006, Illinois, Chicago, USA, Mar 22-26, 2006

Topic: The Normal diffusion pattern of Human Lumbar Intervertebral Discs

393) Preservation of Motion in Spine, Florida, USA, April 5-7, 2006

Topic: A study on the diffusion in Human Lumbar Discs and its clinical applications

394) AO SPINE New Concepts on Spine Surgery and Navigation, 18-20 May 2006, Murnau/Heimstetten

- Topic: Closing-opening osteotomy for correction of severe deformities.
- 395) AO SPINE New Concepts on Spine Surgery and Navigation, 18-20 May 2006, Murnau/Heimstetten
- Topic: Principles of image guidance for spine surgery.
- 396) MOA-APOA Trauma Conference , 1-4 Jun 2006, Malaysia
- Topic: Is Surgery always required for thoracolumbar fractures
- 397) MOA-APOA Trauma Conference , 1-4 Jun 2006, Malaysia
- Topic: Management of Post Traumatic Bone Loss in Femoral fractures
- 398) MOA-APOA Trauma Conference , 1-4 Jun 2006, Malaysia
- Topic: GangaHospital Score in Assessment of Complex Open Tibial fractures
- 399) MOA-APOA Trauma Conference , 1-4 Jun 2006, Malaysia
- Topic: Improvement of limb and prosthetic alignment by computer navigation in TKA
- Topic: Role of Navigation in TKA for severe deformities
- 400) MOA-APOA Trauma Conference , 1-4 Jun 2006, Malaysia
- Topic: Rationale and results of knee navigation surgery in simple and difficult Total Knee replacements
- Topic: Role of intra-operative ISO-C-3D Navigation for difficult spine surgery
- 401) ISSLS (International Society for the Study of Lumbar Spine) Annual Meeting , 13-17 Jun 2006, Bergen, Norway
- Topic: Diffusion of human lumbar intravertebral discs can be enhanced pharmacologically with oral nimodipine' during the ISSLS (International Society for the Study of Lumbar Spine) Annual meeting in BergenNorway, 13-17 June 2006.

- 402) SRS (Scoliosis Research Society) Meeting
13-16 Sep 2006, Monterey, California, USA

Topic: Randomised clinical study to compare the accuracy of navigated & non-navigated thoracic pedicle screws in deformity correction surgeries
- 403) SRS (Scoliosis Research Society) Meeting
13-16 Sep 2006, Monterey, California, USA

Topic: Closing opening wedge osteotomy of spine to correct severe post tubercular kyphotic deformity – A three year follow up of 13 patients
- 404) SRS (Scoliosis Research Society) Meeting
13-16 Sep 2006, Monterey, California, USA

Topic: ‘Spine at risk’ signs to predict progression of deformity – A study of the natural history of healed spinal tuberculosis
- 405) AO Spine Course, Switzerland, 19th March 2005

Topic: Recurrent disc herniation.
- 406) AO Basic Spine Course 2005, Singapore&Malaysia, 26th April 2005

Topic: Spinal Cord anatomy and WRD Syndrome.
- 407) AO Basic Spine Course 2005, Singapore&Malaysia, 26th April 2005

Topic: Role on Non-operative treatment.
- 408) AO Basic Spine Course 2005, Singapore&Malaysia, 26th April 2005

Topic: Cervical Radiculopathy and Myelopathy
- 409) AO Basic Spine Course 2005, Singapore&Malaysia, 26th April 2005

Topic: Lumbar disc herniation Natural History and treatment
- 410) AO Basic Spine Course 2005, Singapore&Malaysia, 26th April 2005

Topic: Role on Non-operative treatment
- 411) AO Basic Spine Course 2005, Singapore&Malaysia, 26th April 2005

- Topic: Patho anatomy and physiology of cervical radiculopathy
- 412) AO Basic Spine Course 2005, Singapore&Malaysia, 26th April 2005
- Topic: Anterior Vs Posterior Surgery in Cervical Spondylotic Myelopathy
- 413) XXIII SICOT/SIROT Triennial World Congress, Istanbul, 02-09 Sep'05
- Topic: Global Reconstruction of Bone and Soft tissue Defects in Open injuries of Limbs
- 414) XXIII SICOT/SIROT Triennial World Congress, Istanbul, 02-09 Sep'05
- Topic: A Comprehensive Score to Prognosticate Limb Salvage and Outcome Measures In Grade IIIB Open Tibial Fractures
- 415) XXIII SICOT/SIROT Triennial World Congress, Istanbul, 02-09 Sep'05
- Topic: Analysis of Compartment Pressure Changes in Reamed Interlocking Nailing of Closed Tibial Fractures - Prospective Experimental Study
- 416) XXIII SICOT/SIROT Triennial World Congress, Istanbul, 02-09 Sep'05
- Topic: Analysis of Compartment Pressure Changes in Reamed Interlocking Nailing Of Closed Tibial Fractures - Prospective experimental Study
- 417) St Luke's International Symposium, Philipinnes, 22-24 September 2005
- Topic: Transpedicular Thoracic Screws, General Concepts and Insertion Technique using fluoroscopic guidance.
- 418) AAOS Course, U.S.A, 11th March 2004.
- Topic- A comprehensive trauma score to prognosticate outcome in Grade IIIB open tibial fractures

- 419) AO Advanced Spine Course, Hong Kong, 25th – 27th April 2004
Topic Natural history of childhood spinal tuberculosis
- 420) AO Advanced Spine Course, Hong Kong, 25th – 27th April 2004
Topic Percutaneous stabilization with pedicle screw rod system for unstable fractures
- 421) AO Advanced Spine Course, Hong Kong, 25th – 27th April 2004
Topic Correction of severe kyphotic deformity in spinal tuberculosis.
- 422) Japanese Orthopaedic Association 2004, Kobe, Japan, 22nd May 2004
Topic A comprehensive score to prognosticate salvage and outcome in Grade III B open injuries of tibia
- 423) Spine Week 2004, Portugal, Porto, 29th– 06th June 2004
Topic Resection and reconstruction of primary vertebral tumours of cervical spine
- 424) Spine Week 2004, Portugal, Porto, 29th– 06th June 2004,
Topic Pre-emptive analgesia for post operative pain relief in lumbosacral spine surgeries. A randomized controlled trial.
- 425) Spine Week 2004, Portugal, Porto, 29th– 06th June 2004,
Topic A study of diffusion in human lumbar discs: A serial MRI study documenting the influence of the endplate on diffusion in normal and degenerate discs.
- 426) Spine Week 2004, Portugal, Porto, 29th– 06th June 2004
Topic Clinical outcome does not match radiological fusion in bone – Only anterior cervical fusion following discectomy
- 427) Spine Week 2004, Portugal, Porto, 29th – 06th June 2004
Topic Endplate damage in lumbar discs can be identified *invivo* by post-contrast

MRI studies

- 428) Spine Week 2004, Portugal, Porto, 29th – 06th June 2004,
Topic Endplate damage in lumbar discs can be identified invivo by post-contrast MRI studies
- 429) Spine Week 2004, Portugal, Porto, 29th– 06th June 2004,
Topic Single stage correction of post-tubercular kyphosis by posterior column shortening
- 430) Spine Week 2004, Portugal, Porto, 29th– 06th June 2004,
Topic Childhood spinal tuberculosis as a clinical model of Euler’s theory of buckling collapse of a structural column
- 431) 5th – 10th September 2004, APOA 2004 (14th Triennial Congress), Kuala Lumpur, Malaysia
Topic: Childhood spinal tuberculosis
- 432) 5th – 10th September 2004, APOA 2004 (14th Triennial Congress), Kuala Lumpur, Malaysia
Topic: A comprehensive trauma score to prognosticate outcome in type III B open fracture
- 433) 5th – 10th September 2004, APOA 2004 (14th Triennial Congress), Kuala Lumpur, Malaysia
Topic: The indications and safety measures in the primary closure in open injuries of limb
- 434) 5th – 10th September 2004, APOA 2004 (14th Triennial Congress), Kuala Lumpur, Malaysia
Topic: A surgical correction in severe kyphosis by spinal shortening
- 435) 5th – 10th September 2004, APOA 2004 (14th Triennial Congress), Kuala Lumpur, Malaysia
Topic: Endplate damage in lumbar discs can be identified in-vivo by post-contrast MRI studies
- 436) 5th – 10th September 2004, APOA 2004 (14th Triennial Congress), Kuala Lumpur, Malaysia

Topic: Single stage correction of post tubercular kyphosis by posterior column shortening

437) 14th – 19th September 2004, BOA Meeting, Manchester, UK

Topic: New score to prognosticate salvage and outcome in open injuries

438) 14th – 19th September 2004, BOA Meeting, Manchester, UK

Topic: Spine at risk – Radiological signs for late deformity in spinal tuberculosis

439) 14th – 19th September 2004, BOA Meeting, Manchester, UK

Topic: Global reconstruction – New frontier in open injuries

440) British Association of Clinical Anatomists, Manchester, 1990.

Topic: “The Effect Of Instrumentation On The Cobb Angle Perdriolle Rotation, And The Rib Hump In Idiopathic Scoliosis”

441) Orthopaedic Registrar’s Presentation Meeting, Royal Liverpool Hospital, September, 1990

Topic- “Rib Hump - The Unsolved Problem”

442) International Society for Study of Lumbar Spine, Singapore, June 1997.

Topic: Tuberculous Lesions Of The Lumbosacral Region - Long Term Follow Up Of 15 Years

443) American Academy Of Orthopaedic Surgeons, Illinois, Usa - March 1998

Topic: Tuberculosis Lesions Of The Lumbosacral Region Long Term Followup Of 15 Years

444) 12th Congress Western Pacific Orthopaedic Association, Fukuoka, Japan November 1998

Topic: Innovative Management Of Trauma And Fracture Of Lower Extremities

- 445) 12th Congress Western Pacific Orthopaedic association, Fukuoka, Japan
November 1998

Topic: Early Vs Staged Reconstruction Of Soft Tissue And Bone Defects In Open Injuries Of Limbs A 4 Year Prospective -Study In 107 Fractures
- 446) 12th Congress Western Pacific Orthopaedic association, Fukuoka Japan
November 1998

Topic: Resection And Reconstruction Of Vertebral Tumours- A 3-Year Follow Up
- 447) Asian Federation of Orthopaedics and Trauma, February 1999 Moderator

Topic- Early Vs Staged Reconstruction Of Open Injuries To Limbs
- 448) World Spine –Berlin, Germany, August 27 – 01 September 2000

Topic: The Natural History Of Childhood Spinal Tuberculosis- A 15 Year Prospective Study
- 449) SICOT, Sydney, Australia, April, 1999.

Topic: Day One Reconstruction Of Soft Tissue And Bony Defect In Mangled Extremities - A 4 Year Prospective Study
- 450) SICOT, Sydney, Australia, April, 1999.

Topic- Hybrid Fixation Of Complex Tibial Plateau Fractures
- 451) International Society for the Study Of Lumbar Spine, Adelaide, Australia,
April 9th-13th

Topic- Growth Related Changes In Kyphotic Deformity In Healed Childhood Spinal Tuberculosis
- 452) World Spine –Berlin, Germany, August 27 – 01 September 2000

Topic: Spine At Risk Radiological Signs To Predict Late Collapse In Childhood Spinal Tuberculosis
- 453) Asia Pacific Orthopaedic Association 13th Triennial Congress, April 1st – 6th

at Adelaide, Australia

Topic : Primary Closure Of Open Injuries

- 454) Asia Pacific Orthopaedic Association 13th Triennial Congress, April 1st – 6th at Adelaide, Australia

Topic: Outcome Of Surgical Treatment In Non-Traumatic Compressive Myelopathy – A Study In 66 Cases With 4 Years Follow Up.

- 455) Asia Pacific Orthopaedic Association - 13th Triennial Congress, April 1st – 6th at Adelaide, Australia

Topic: Spine At Risk Radiological Signs To Predict Late Collapse In Childhood Spinal Tuberculosis

- 456) Asia Pacific Orthopaedic Association - 13th Triennial Congress, April 1st – 6th at Adelaide, Australia

Topic: Day One Reconstruction Of Soft Tissue & Bony Defects In Mangled extremities – A 4 Year Prospective Study

- 457) Operative Spine Course – Asia Pacific Orthopaedic Association at Kuala Lumpur, Malaysia, 2nd- 7th September 2001 – Faculty member.

Topic: Natural History Of Post Tubercular Kyphosis In Children And The Patterns Of Progress During The Period Of Growth”.

- 458) Asia Pacific Orthopaedic Association 13th Triennial Congress, April 1st – 6th at Adelaide, Australia

Topic: Primary Vertebral Tumours – Surgical Strategy

- 459) Bangladesh Orthopaedic Society , Annual meeting Dacca, February 15th – 17th

Topic: Guest Lecture: Management Of Open Injuries

- 460) Bangladesh Orthopaedic Society , Annual meeting Dacca, February 15th – 17th

Topic: Guest Lecture: Avoiding Pitfalls In Interlocking Nailing

- 461) Bangladesh Orthopaedic Society , Annual meeting Dacca, February 15th – 17th

Topic: Guest Lecture: Management Of Primary Vertebral Tumours

- 462) Bangladesh Orthopaedic Society , Annual meeting Dacca, February 15th – 17th
 Topic: Guest Lecture: Childhood Spinal Tuberculosis
- 463) International Society for the Lumbar Study annual meeting at Cleveland, USA, May 14-18, 2002
 Topic: Biomechanical Analysis Of Buckling Collapse In Childhood Spinal Tuberculosis
- 464) SICOT Meeting at San Diego, USA. August 25-30, 2002
 Topic: Pre Emptive Analgesia For Post Operative Pain Relief In Lumbo- Sacral Spine Surgeries
- 465) SICOT Meeting at San Diego, USA. August 25-30, 2002
 Topic: Immediate Total Reconstruction Of Limbs In Open Injuries
- 466) 225th Combined Meeting of the Singapore Orthopaedic Association Meeting, Singapore, October 13- 17th, 2002
 Topic: The Natural History Of Childhood Spinal Tuberculosis
- 467) 225th Combined Meeting of the Singapore Orthopaedic Association Meeting, Singapore, October 13- 17th, 2002
 Topic: Buckling Collapse Of The Spine In Childhood Spinal Tuberculosis And Its Implications In Late Onset Paraplegia
- 468) 225th Combined Meeting of the Singapore Orthopaedic Association Meeting, Singapore, October 13- 17th, 2002
 Topic: Surgical Strategy In Primary Vertebral Tumours
- 469) MCh Orth Guest Lecture of University of Liverpool
 Delivered at Royal National Liverpool Hospital, May 19, 1994
 Topic: Management of Mangled Injure Limbs

- 470) MCh Orth Guest Lecture of University of Liverpool
Delivered at Royal National Liverpool Hospital, May 19, 1994
Topic: "Spinal Tuberculosis"
- 471) MCh Orth Guest Lecture of University of Liverpool
Delivered at Royal National Liverpool Hospital, June 1995
Topic: Lysis and Listhesis of Lumber Vertebra
- 472) Guest Lecture in "KLEINERT INSTITUTE OF HAND AND MICROSURGERY"
Louisville Kentucky, USA. June 1997
Topic: One Stage Reconstruction of Open Injuries of Limbs"
Guest Lecture - Delivered at Nuffield Orthopaedic Center, June 1997.
Topic: Difficult Reconstruction Options in Mangled Extremities

Presentations – National

- 1) Uttarkhand Chapter of IOA, Virtual meeting, 1st July 2021
Topic: From Individual to institutions - The Critical Transformation

- 2) ASSI Research Methodology Workshop (Virtual), 28 June – 2nd July 2021
Topic: Formulating Research question

- 3) First Virtual Clinical Meeting of AOSI (Association of Orthopaedic Surgeons, Indore), April 24, 2021
Topic: Ganga Hospital Open Injury Score and its current application

- 4) Clinical Spine & Ortho Biomechanics Conference 2021:Virtual, April 16, 2021
Topic: Adjacent Segment Degeneration: Biomechanical aspects in cervical spine

- 5) Trauma Talk (Virtual) Webinar, April 3, 2021
Topic: Controversies - What matters, what does not?

- 6) Trauma Talk (Virtual) Webinar, April 3, 2021
Topic: Beyond surgery - The need for rehabilitation

- 7) Virtual Annual Meeting of the Tropical Neurology Subsection of the Indian Academy of Neurology, Mar 27-29, 2021
Topic: TB Spine – Current concepts

- 8) 50th Annual Conference (Hybrid) of Orthopaedic Surgeons Society of Andhra Pradesh (OSSAPCON 2021), Feb 26-28, 2021
Topic: Ganga Hospital Score in Open Injuries

- 9) Annual Conference (Virtual) of Association of Spine Surgeons of India

(ASSICON 2021), 29-31 January 2021

Topic: (*ASSI Basic Science Award*)

Sub-clinical infection can be an initiator of inflammaging leading to degenerative disc disease – Evidence from host defense response mechanism

- 10) Annual Conference (Virtual) of Association of Spine Surgeons of India (ASSICON 2021), 29-31 January 2021

Topic: (*ASSI Research Grant Award 2019*)

Investigating the pathogenesis of Adolescent idiopathic scoliosis and the influence of mechanical loading on scoliotic disc- A proteomic analysis” .

- 11) Annual Conference (Virtual) of Association of Spine Surgeons of India (ASSICON 2021), 29-31 January 2021

Topic: Sub clinical infection – A cause for lumbar disc degeneration

- 12) Virtual CME of Spine, Allahabad Orthopaedic Society, 10th January 2021

Topic: Controversies and Knowledge Gaps in the Management of thoracolumbar burst fractures

- 13) Virtual Meeting, 5th part of Ortho Armoury Series, 10th January 2021

Topic: Ganga Hospital Infection Control Protocols

- 14) Annual Conference of Bombay Spine Society (BSSCON) 2020, 20th December 2020

Topic: (*BSS Oration*) – Spinal Tuberculosis - Surgical management - What has changed, whats in future?

- 15) RICS 2020 (Research and Innovation in Cardiovascular & allied technological science) Virtual Conference, 12th December 2020

Topic: The importance of scientific research and publications among medical graudates.

- 16) GARC (Ganga Anaesthesia Refresher Course) 2020 Virtual conference, 12th December 2020

Topic: **Oration:** Pandemic Blues – Observations and and Lessons Learnt Beyond Medicine

- 17) ISSICON (International Spine & Spinal Injuries Conference) 2020 Virtual conference, 12th December 2020

Topic: **Key note Address** - Kyphotic deformity in spinal tuberculosis.

- 18) 30th SBAOI 2020 (Society for Biomaterials And Artificial Organs-India) Annual Meeting. & International Virtual Conference on Biomedical Materials Innovation, 7 December 2020

Topic: (Plenary Lecture) – The Science of Metallurgy regarding implants in Orthopaedic Surgery

- 19) ASSI (Association of Spine Surgeons of India) Virtual Webinar on Early Onset Scoliosis, 6 December 2020

Topic: Hemivertebrectomy for EOS

- 20) 19th Annual Conference of Orthopaedic Association of South Indian States (OASISCON 2020) Virtual Conference, 27-29 November 2020

Topic: Posterior distraction technique for irreducible atlanto axial dislocation

- 21) Consortium of Accredited Healthcare Organisations (CAHOCON) - World Quality Month -2020 Celebration Webinar in association with Qimpro Foundation, 28-29 Nov 2020

Topic: Customer Value and Clinician

- 22) 60th MASTACON 2020 (Virtual Conference), 28-29 Nov 2020

Topic: Work Life Balance

- 23) Virtual CME on Robotic Surgery (16th Anniversary Celebration of SPOT Hospital, Chennai, 20th September 2020

Topic: (**Dr. D. Subbarayan Oration**)

Advances in technology – How to evaluate & how to adopt

- 24) Virtual Annual Scientific Meeting of Association of Spine Surgeons of India (ASSI), 18-20 September 2020
Topic: Human Intervertebral Discs Harbor A Unique Microbiome and Dysbiosis Determines Health and Disease
- 25) Virtual Annual Scientific Meeting of Association of Spine Surgeons of India (ASSI), 18-20 September 2020
Topic: Disc to endplate - A shift in focus
- 26) “National Live Webinar Series” , National Board of Examinations, New Delhi 16th September 2020
Topic: Clinico-radiological examination of back pain
- 27) Virtual Orthopaedic Webinar by Ganga Hospital – Giant Cell Tumor Management, 11th September 2020
Topic: Giant Cell Tumor of Spine
- 28) Prof A Devadoss Virtual Clinic for Post Graduates, 14th August 2020
Topic: Ten Commandments
- 29) Prof A Devadoss Virtual Clinic for Post Graduates, 21st July 2020
Topic: Clinical Examination of Spine
- 30) Webinar on Spinal Infections for PACE Program , 10st July 2020
Topic: Tuberculosis of the Spine
- 31) 44th Annual Conference of UP Orthopaedic Association 2020, Lucknow, 15-16 February 2020
Topic: Low Cost High Quality Treatment – Is it possible
- 32) 44th Annual Conference of UP Orthopaedic Association 2020, Lucknow, 15-16 February 2020

Topic: (*Dr K P Srivastava Oration*) From Individual to an Institution –
The Guru Mantra

- 33) 44th Annual Conference of UP Orthopaedic Association 2020, Lucknow,
15-16 February 2020

Topic: (Case discussion) Spinal Trauma

- 34) Asia Pacific Spine Society & Bombay Spine Society Operative Course 2020, Hotel
The Leela Mumbai, Andheri, Mumbai, 13-15 February 2020

Topic: Grow with the Gang – Group Practice

- 35) Asia Pacific Spine Society & Bombay Spine Society Operative Course 2020, Hotel
The Leela Mumbai, Andheri, Mumbai, 13-15 February 2020

Topic: Severe Rotated Curves – What's the best technique of screw insertion –

- 36) Asia Pacific Spine Society & Bombay Spine Society Operative Course 2020, Hotel
The Leela Mumbai, Andheri, Mumbai, 13-15 February 2020

Topic: Idiopathic Scoliosis – Double Major (Operative Case)

- 37) TNOACON (Annual Conference of the Tamilnadu Orthopaedic Association),
Vellore, 7-9 February 2020

Topic: Meet the Masters – Individual to Institution

- 38) TNOACON (Annual Conference of the Tamilnadu Orthopaedic Association),
Vellore, 7-9 February 2020

Topic: Modic Changes - Revisited

- 39) TNOACON (Annual Conference of the Tamilnadu Orthopaedic Association),
Vellore, 7-9 February 2020

Topic: Placing Patient First

- 40) 5th Annual Symposium. Spine Society of Andhra Pradesh. 3 Nov 2019, Novotel,
Vijayawada.

Topic: Plain radiology and MRI – How do they aid clinical decisions

- 41) 5th Annual Symposium. Spine Society of Andhra Pradesh. 3 Nov 2019, Novotel, Vijayawada.
Topic: Is there a right surgery? How to choose it?
- 42) 5th Annual Symposium. Spine Society of Andhra Pradesh. 3 Nov 2019, Novotel, Vijayawada.
Topic: Surgery done. Still painful!!!! – How to evaluate clinically?
- 43) ICS (Instructional Course in Spine) 2019, 27-29 Sep 2019, Hotel Ocean Pearl and Dr. TMA Pai Convention Centre, Mangalore
Topic: Research Question – Workshop on Research Methodology
- 44) ICS (Instructional Course in Spine) 2019, 27-29 Sep 2019, Hotel Ocean Pearl and Dr. TMA Pai Convention Centre, Mangalore
Topic: Approach to Patient with Infection Beyond 3 weeks – Debate: Revise implants
- 45) ICS (Instructional Course in Spine) 2019, 27-29 Sep 2019, Hotel Ocean Pearl and Dr. TMA Pai Convention Centre, Mangalore
Topic: Disc herniation – Is subclinical infection a cause for disc herniation
- 46) CAPSON (Coimbatore Association of Pediatric Surgeons) 2019, July 13, PSG IMS&R, Coimbatore
Topic: *KM Yusuf Memorial Oration* - Spinal Deformities in Children
- 47) 9th Annual Conference of the Academy of Regional Anaesthesia of India , 04-07 July 2019, Hotel LeMeridian, Coimbatore
Topic: (Key Note Address) - Work Life Balance: A Challenge
- 48) 7th Annual Bombay Orthopaedic Course (BOSC 2019) , 28 - 30 June 2019, Bombay Hospital, Mumbai
Topic: (Bombay Hospital Oration) - Problem of Kyphosis in tuberculosis

49) 52nd Annual Conference of TNOACON (Tamilnadu Orthopaedic Association Conference) 2019, 8 - 10 Feb 2019, Madurai

Topic: Tradition and Innovation – Where are we today - Spine

50) 43rd Annual Conference of KOACON (Karnataka Orthopaedic Association Conference) 2019, 2ND Feb 2019, Bengaluru,

Topic: Evidence based v/s Published papers

51) SCORE 2019, Sri Ramachandra Institute of Higher Education & Research, 1st Feb 2019, Chennai

Topic: (*Prof. S.S.K. Marthandam Endowment 9th Oration*)
Achieving Professional Excellence

- 52) Spine care: Prevention, Early Detection & Management of Spine Disability : A Patient-centric Integrated Approach. MGM Institute of Health Sciences, Navi Mumbai, 18 & 19th Jan 2019

Topic: When is Surgery needed for the management of Spine Disorders

- 53) 63rd Annual Conference of Indian Orthopaedic Association (IOACON 2018) , Codissia, Coimbatore, Nov 26- 1st Dec 2018

Topic: Leadership through building institutions

- 54) 63rd Annual Conference of Indian Orthopaedic Association (IOACON 2018) , Codissia, Coimbatore, Nov 26- 1st Dec 2018

Topic: Paying for Biscuits & Expecting Cakes: Low Cost & High Quality Treatment – Is it possible in today's scenario?

- 55) 63rd Annual Conference of Indian Orthopaedic Association (IOACON 2018) , Codissia, Coimbatore, Nov 26- 1st Dec 2018

Topic: Presidential Guest Lecture: 'Road Safety – IOA's role in legal and social advocacy'

- 56) 63rd Annual Conference of Indian Orthopaedic Association (IOACON 2018) , Codissia, Coimbatore, Nov 26- 1st Dec 2018

Topic: Bacteria – Friends or Foe? The human – bacteria ecosystem

- 57) 63rd Annual Conference of Indian Orthopaedic Association (IOACON 2018) , Codissia, Coimbatore, Nov 26- 1st Dec 2018

Topic: How to read a SPINE MRI

- 58) 63rd Annual Conference of Indian Orthopaedic Association (IOACON 2018) , Codissia, Coimbatore, Nov 26- 1st Dec 2018

Topic: Motivational Speech – Life after MS Orthopaedics

- 59) Karpagam Faculty of Medical Sciences & Research, Coimbatore, Graduation Day, 28th September 2018, Coimbatore
- Topic: Building an institution
- 60) Karpagam Faculty of Medical Sciences & Research, Coimbatore, Graduation Day, 28th September 2018, Coimbatore
- Topic: Building an institution
- 61) Instructional Course in Spine 2018, Aug 9-11, 2018, Amritsar, Punjab
- Topic: For Navigation
- 62) Instructional Course in Spine 2018, Aug 9-11, 2018, Amritsar, Punjab
- Topic: Management of Primary Vertebral Bone Tumors
- 63) AOSpine Advanced Seminar, July 27-28, 2018, Visakhapatnam
- Topic: Complex Case Scenarios in lumbar spine
- 64) Ganga Musculoskeletal Education in Radiology 2018, Ganga Hospital, Coimbatore, July 20-22nd, 2018
- Topic: Role of Plain radiography in current clinical scenario
- 65) Ganga Anaesthesia Refresher Course 2018, Ganga Hospital, Coimbatore, Jun 29-1st July 2018
- Special Session: Topic:Medicine for Whose Benefit
- 66) Ganga Operative Trauma Course 2018, Ganga Hospital, Coimbatore, Jun 22-24, 2018
- Topic: Extended use of Ganga Hospital Open Injury severity score

- 67) Platinum Jubilee Oration 2018, Department of Orthopaedics Seth G.S.Medical College and KEM Hospital , Mumbai, 17 February 2018

Platinum Jubilee Oration: Progress in Academics and Research –
For Whose Benefit

- 68) 51st Annual Conference of Tamilnadu Orthopaedic Association 2018, 9-11 February, 2018

Topic: Thoracolumbar injuries-managment options

- 69) 51st Annual Conference of Tamilnadu Orthopaedic Association 2018, 9-11 February, 2018

Topic: Post tubercular sequelae

- 70) 31st Annual Conference of Association of Spine Surgeons of India, 19-21 January, 2018

Topic: (*Invited Lecture*) Morphological classification of kyphosis

- 71) 62nd Annual Conference of Indian Orthopaedic Association, 26-31 December, 2017

Topic: Adolescent Idiopathic Scoliosis - Treatment Considerations

- 72) 62nd Annual Conference of Indian Orthopaedic Association, 26-31 December, 2017

Topic: Establishing a trauma network in India

- 73) 62nd Annual Conference of Indian Orthopaedic Association, 26-31 December, 2017

Topic: Current trends in management of primary spinal tumors

- 74) 62nd Annual Conference of Indian Orthopaedic Association, 26-31 December, 2017

Topic: Advocacy in Road Traffic Accidents

- 75) 62nd Annual Conference of Indian Orthopaedic Association,
26-31 December, 2017

Topic: (*Guest Lecture*) Beyond Salvage - Application of Ganga Hospital
Open Injury Score in Reconstruction Decisions
- 76) 62nd Annual Conference of Indian Orthopaedic Association,
26-31 December, 2017

Topic: Trauma Surgery
- 77) 11th Combined Meeting of APSS & APOA (GOA 2017), 22-24 September, 2017

Topic: Ethics in Medical Publishing
- 78) 11th Combined Meeting of APSS & APOA (GOA 2017), 22-24 September, 2017

Topic: Navigation in Spine Surgery
- 79) 18th Annual Meeting of APAS (Asia Pacific Arthroplasty Society) 2017, Chennai,
18-20 August, 2017

Topic: Current Status of DVT Prophylaxis
- 80) ICS (Instructional Course in Spine) 2017, Kovalam, 11-13 August, 2017

Topic: Identifying Pain Generator and Conservative Care
- 81) ICS (Instructional Course in Spine) 2017, Kovalam, 11-13 August, 2017

Topic: (*Inaugural Address*) “ Career and Happiness”
- 82) Ganga Anaesthesia Refresher Course, Ganga Hospital, Coimbatore, 23-25 June,
2017

Topic: “Standing Tall on your Own Feet”

- 83) Ganga SRS Operative Spine Course, Ganga Hospital, Coimbatore, 7-9 April, 2017
Topic: Classification of Kyphotic Deformities
- 84) 2nd National Bone Club Meeting, Worli, Mumbai, Feb 25-26, 2017
Topic: MRI in Low Back Pain - Surgeon's Perspective'
- 85) Golden Jubilee 50TH Annual Conference of the Tamilnadu Orthopaedic Association, Feb 10-12, 2017, Hotel Le-Meridian, Coimbatore
Topic: Spinal TB – Current scenario, future challenges
- 86) Annual Meeting of the Association of Spine Surgeons of India – Jan 26-29, 2017, Hyderabad
Topic: Complications and Risk avoidance in the management of spinal deformity
- 87) Annual Meeting of the Association of Spine Surgeons of India – Jan 26-29, 2017, Hyderabad
Topic: Post – Tubercular Rigid Kyphosis Correction – what is the risk?
- 88) Annual Meeting of the Association of Spine Surgeons of India – Jan 26-29, 2017, Hyderabad
Topic: Ethics of learning curve
- 89) Vellamal Medical College and Hospital Research Institute, Madurai , Nov 4, 2016
Dr A Devadoss Oration - Professional excellence
- 90) Kakarla Subbarao Radiological Educational Sciences Trust & Imaging (KREST), March 6, 2016, Hyderabad
Prof Kalkarao Oration: Clinical Radiology – The way forward

- 91) Canara Orthopaedic Society, 33rd Mangalore Orthopaedic Course, Feb 20-21, 2016, Mangalore
- Oration:** (Dr M Sudhakar Shetty Memorial Oration)
Current applications of Ganga Hospital - Open injury score.
- 92) Entrepreneurship for Medical Professionals (Master Class) – July 25 & 26, 2015. JW Marriott, Bangalore
- Topic: Keeping a skilled team together
- 93) AOSpine Principles Course – July 17 to 19, 2015. Hotel Residency, Coimbatore
- Topic: AO classification thoracolumbar fractures?
- 94) AOSpine Principles Course – July 17 to 19, 2015. Hotel Residency, Coimbatore
- Topic: AO classification of subaxial cervical spine fractures
- 95) Ganga Operative Arthroplasty Course – July 9 to 12, 2015, Ganga Hospital, Coimbatore
- Topic: **Live Surgery** - Varus knee - Posterior Stabilised
- 96) Ganga Operative Arthroplasty Course – July 9 to 12, 2015. Ganga Hospital, Coimbatore
- Topic: **Live Surgery** - Varus with bone loss with distal tibia malunion: Navigation assisted TKR
- 97) Ganga Operative Arthroplasty Course – July 9 to 12, 2015. Ganga Hospital, Coimbatore
- Topic: **Live Surgery** - Young female with post traumatic arthritis of hip- Delta motion
- 98) Ganga-SRS Operative Spine Course – May 7 to 10, 2015. Ganga Hospital, Coimbatore
- Topic: Closing Opening Wedge Osteotomy in tubercular Kyphosis

- 99) Ganga-SRS Operative Spine Course – May 7 to 10, 2015. Ganga Hospital, Coimbatore
 Topic: ***Live Surgery*** - L5-s1 Disc Prolapse Microdiscectomy
- 100) Ganga-SRS Operative Spine Course – May 7 to 10, 2015. Ganga Hospital, Coimbatore
 Topic: ***Live Surgery*** - Odontoid Fracture Type 2 Anterior Screw Fixation
- 101) Ganga-SRS Operative Spine Course – May 7 to 10, 2015. Ganga Hospital, Coimbatore
 Topic: ***Live Surgery*** – Thoracolumbar Scoliosis - Navigation Guided Posterior Scoliosis Correction
- 102) Ganga-SRS Operative Spine Course – May 7 to 10, 2015, Ganga Hospital, Coimbatore
 Topic: ***Live Surgery*** - Post Tb Kyphotic Deformity – Closing Opening Wedge Osteotomy
- 103) Ganga-SRS Operative Spine Course – May 7 to 10, 2015. Ganga Hospital, Coimbatore
 Topic: ***Live Surgery*** - L4-l5 Lytic Listhesis L4 Pars Repair
- 104) PARIVU, A Senior citizen society, One Day Seminar on Body, Mind and Soul – 15 Feb 2015. Kikani Higher Secondary School, Coimbatore
 Topic: “Mobility is Life, Life is Mobility”
- 105) 48th Annual Conference of the Tamilnadu Orthopaedic Association, 14th Feb 2015. Hotel Park Plaza, Salem
 Topic: Spine Symposium Lecture – Spine Surgery and Beyond
- 106) 48th Annual Conference of the Tamilnadu Orthopaedic Association, 13-15 Feb 2015. Hotel Park Plaza, Salem
 Guest lecture – Work Life Balance for Young Surgeons

107) 39th Annual Conference of the Karnataka Orthopaedic Association, 6-8 Feb 2015.
Sa Ra Convention Hall, Mysore

Oration : (Dr Verghese Chacko Oration)

Topic: Work life balance for the young surgeons

108) 28th Annual Conference of Association of Spine Surgeons of India, 23-25 Jan 2015.
JW Marriott Hotel and Convention Centre, Pune

Topic : End plate – Does it Hold the Key to Disc Disorders

109) 8th Biennial Conference of Orthopaedic Association of SAARC Countries, Agra,
7-9 October 2014.

PLENARY LECTURE: David & Goliath – The SAARC Versus
Advanced Countries

110) 8th Biennial Conference of Orthopaedic Association of SAARC Countries, Agra,
7-9 October 2014.

Topic : Current Concepts in Spinal Tumors

111) Instructional Course in Spine (ICS) 2014, Udiapur, 15-17 August 2014

Topic: Does spondylotic myelopathy always need surgery

112) Prof T K Shanmugasundaram Endowment Oration, Chennai, 8th August 2014

Oration: Surgeon and Spinal Tuberculosis

113) DMH – IORAS Golden Celebration, Uthankudi, Madurai, 9th August 2014

Topic: Controversies in Management of Spinal Fractures

114) Dr MJ Joshi- IMA Bushan Puraskar Ceremony, CME on Pain Management,
20 July 2014, Pune

Topic: Low Back Pain: Facts and Myths

- 115) Dr MJ Joshi- IMA Bushan Puraskar Ceremony, CME on Pain Management, 20 July 2014, Pune
Oration: Medicine for Whose Benefit
- 116) Ganga Operative Trauma Course, 27-29 June 2014
Topic: Decision making in open fractures
- 117) The Childs Trust Medical Research Foundation(CTMRF) and XXIII Dr M S Ramakrishnan Memorial Endowment Oration, Chennai, 4 May 2014
Oration: Pediatric Spinal Problems
- 118) Annual Meeting of the Spine Association of Gujarat, Hotel Inder Residency, Opp. Gujarat College, Ellisbridge, Ahmedabad, 20th April 2014,.
Dr. Dinubhai Patel Oration - Topic: 'Spine Surgery - For Whose Benefit'.
- 119) Annual Meeting of the Spine Association of Gujarat, Hotel Inder Residency, Opp. Gujarat College, Ellisbridge, Ahmedabad, 20th April 2014,.
Topic: Disc Diffusion
- 120) 33rd Annual Conference of North Zone chapter of Indian Orthopaedic Association, Hotel Radisson BLU Amritsar 21-23rd March 2014.
Topic: Plenary Lecture – Medicine – For Whose Benefit
- 121) 33rd Annual Conference of North Zone chapter of Indian Orthopaedic Association, Hotel Radisson BLU Amritsar 21-23rd March 2014.
Topic: Spinal Trauma – When to Fix ? How to Fix?
- 122) 33rd Annual Conference of North Zone chapter of Indian Orthopaedic Association, Hotel Radisson BLU Amritsar 21-23rd March 2014.
Topic: Failed Back Surgery Syndrome

- 123) 47th Annual Conference of Tamilnadu Orthopaedic Association (TNOACON 2014) Conference, Chettinad Health City, Kelambakkam, Chennai, Feb 7-9, 2014
- Topic: Limb Salvage Vs Amputation in Mangled Extremities
- 124) 47th Annual Conference of Tamilnadu Orthopaedic Association (TNOACON 2014) Conference, Chettinad Health City, Kelambakkam, Chennai, Feb 7-9, 2014
- Topic: Odontoid Fractures of Spine
- 125) 47th Annual Conference of Tamilnadu Orthopaedic Association (TNOACON 2014) Conference, Chettinad Health City, Kelambakkam, Chennai, Feb 7-9, 2014
- Topic: *Prof M Natarajan Oration* - Medicine for Whose Benefit
- 126) KOACON (Karnataka Orthopaedic Association Conference) 2014, NIMHANS Convention Centre, Bangalore, 31st Jan to 2nd Feb, 2014
- Topic: Listhesis – What to do and How to do?
- 127) KOACON (Karnataka Orthopaedic Association Conference) 2014, NIMHANS Convention Centre, Bangalore, 31st Jan to 2nd Feb, 2014
- Topic: How I do it? Video Session on PLIF
- 128) KOACON (Karnataka Orthopaedic Association Conference) 2014, NIMHANS Convention Centre, Bangalore, 31st Jan to 2nd Feb, 2014
- Topic: Scope for Research in Orthopaedics in Current Setting (Scenario)
- 129) 27th Annual Conference of Association of Spine Surgeons of India (ASSICON 2014) Conference, Hyatt Regency, Kolkatta, Jan 23-26, 2014
- Topic: MMP 7, CALM 1 and Cox 2 genes influence genetic susceptibility of lumbar degenerative disc disease in young adults – Analysis of 58 single nucleotide polymorphisms in 580 individuals based on Total Degenerative Disc Score.
- 130) 27th Annual Conference of Association of Spine Surgeons of India (ASSICON 2014) Conference, Hyatt Regency, Kolkatta, Jan 23-26, 2014
- Topic: Childhood spinal tuberculosis – A “Two in One Disease” Entity

- 131) 27th Annual Conference of Association of Spine Surgeons of India (ASSICON 2014) Conference, Hyatt Regency, Kolkatta, Jan 23-26, 2014
- Topic: Video Presentation – When to go Posterior
- 132) 20th Annual Conference of Pediatric Orthopaedic Society of India (POSICON 2014) Conference, Le Royal Meridian, Chennai, Jan 11-12, 2014
- Topic: Tuberculous Kyphosis
- 133) Meeting of Indian Academy of Pediatrics Coimbatore Branch, Rathna Residency, Coimbatore, Dec 29, 2013
- Oration: 15th Sivasubramaniam Oration – “Common Spinal Problems in Children
- 134) 58th Annual Conference of IOACON 2013 (Indian Orthopaedic Association Conference), Agra, Dec 3-8, 2013
- Topic: [KT Dholakia CME] Degenerative Disc Disease
- 135) 58th Annual Conference of IOACON 2013 (Indian Orthopaedic Association Conference), Agra, Dec 3-8, 2013
- Kini Memorial Oration: Topic: Snakes and Ladders in the path to Professional Excellence
- 136) 58th Annual Conference of IOACON 2013 (Indian Orthopaedic Association Conference), Agra, Dec 3-8, 2013
- Topic: Speciality Training Needs
- 137) 58th Annual Conference of IOACON 2013 (Indian Orthopaedic Association Conference), Agra, Dec 3-8, 2013
- Topic: Decision making in thoraco-lumbar burst fractures
- 138) 12th Annual Conference of OASIS and Pre Conference CME and Workshop, Anandha Inn Convention Centre, Puducherry, Aug 23-25th, 2013
- Topic: (Prof Marthandam Memorial Oration)
Management of Severe Spinal Deformities

139) 12th Annual Conference of OASIS and Pre Conference CME and Workshop, Anandha Inn Convention Centre, Puducherry, Aug 23-25th.2013

Topic: How to make your Research Project into an award winning one

140) ICS (Instructional Course in Spine) 2013, Hotel Carlton, Kodaikanal, 15-18 August 2013

Topic: Surgical Planning in redo lumbar spinal surgery

141) ICS (Instructional Course in Spine) 2013, Hotel Carlton, Kodaikanal, 15-18 August 2013

Topic: Biomechanics of a Kyphotic Spinal Deformity

142) SPARSH Trauma Course 2013, SPARSH Hospital, Bangalore 19-21 July 2013

Topic: Life Saving Measures First: Limb Next

143) SPARSH Trauma Course 2013, SPARSH Hospital, Bangalore 19-21 July 2013

Topic: Resuscitating the Art of True Living

144) SPARSH Trauma Course 2013, SPARSH Hospital, Bangalore 19-21 July 2013

Topic: Case Scenario Presentations

145) SPARSH Trauma Course 2013, SPARSH Hospital, Bangalore 19-21 July 2013

Topic: Case Scenario – Casualties in Casualty – Can we avoid?

146) SPARSH Trauma Course 2013, SPARSH Hospital, Bangalore 19-21 July 2013

Topic: Should you Score or is it a Bore? Problems of Failures & Secondary Amputation

- 147) SPARSH Trauma Course 2013, SPARSH Hospital, Bangalore
19-21 July 2013
- Topic: The Ganga Hospital Score
- 148) SPARSH Trauma Course 2013, SPARSH Hospital, Bangalore
19-21 July 2013
- Topic: Debridement – Foundation for Success
- 149) SPARSH Trauma Course 2013, SPARSH Hospital, Bangalore
19-21 July 2013
- Topic: VAC – The Ultimate Help?
- 150) 3rd Ganga Operative Arthroplasty Course, Ganga Hospital, Coimbatore
23-26 May 2013.
- Live Surgery presentation:
Total Knee Replacement: Ochronosis with secondary OA Knee
– Posterior Stabilised Knee
- 151) 3rd Ganga Operative Arthroplasty Course, Ganga Hospital, Coimbatore
23-26 May, 2013.
- Live Surgery presentation:
Total Knee Replacement: Juvenile Rheumatoid arthritis Fixed Flexion
- 152) 3rd Ganga Operative Arthroplasty Course, Ganga Hospital, Coimbatore
23-26 May, 2013.
- Live Surgery presentation:
Rhumatoid arthritis young female with arthritis of hip
- 153) 3rd Ganga Operative Spine Course, Ganga Hospital, Coimbatore
25-28 April 2013.
- Live Surgery presentation: Odontoid screw fixation
- 154) 3rd Ganga Operative Spine Course, Ganga Hospital, Coimbatore
25-28 April 2013.
- Live Surgery presentation: L5 S1 Microdiscectomy

155) 3rd Ganga Operative Spine Course, Ganga Hospital, Coimbatore
25-28 April 2013.

Live Surgery presentation: Post TB Kyphosis Plan –
Closing Opening Wedge Osteotomy

156) 34th Indian Association of Sports Medicine Congress, Ganga Hospital, Coimbatore
15-17 March 2013

Topic: “Spinal Cord Injury Rehabilitation – Present and Future

157) National Symposium on Recent Trends in Innovative Research at Undergraduation:
Science & Society, Sri Venkateswara College, Dhaula Kuan, New Delhi, 2nd
March 2013

Topic: “Spinal Cord Injury and Regeneration”

158) 42nd Annual Conference of OSSAPCON (Orthopaedic Surgeons Society of Andhra
Pradesh) 2013 Warangal, 2013, NRI Alumni Education Centre, Kakatiya Medical
College, Warangal

Dr. Vyaghreswarudu Memorial Oration

“Controversies in spine fractures and treatment protocol”

159) 46th Annual Conference of TNOACON (Tamilnadu Orthopaedic Association),
2013, Feb 8-10, 2013

Topic: Rationale of Surgical Management in TB of Spine

160) 46th Annual Conference of TNOACON (Tamilnadu Orthopaedic Association),
2013, Feb 8-10, 2013

Spine Session: (Video demonstration) How I Do it - Microdiscectomy

- 161) 32nd Annual Conference of KOACON (Kerala Orthopaedic Association), 2013
Jan 25-27,2013
- Topic: Current concepts in Thoracolumbar Fracture
- 162) 32nd Annual Conference of KOACON (Kerala Orthopaedic Association), 2013
Jan 25-27,2013
- Topic: Problem of Deformity in Spinal Tuberculosis
- 163) 26th Annual Conference of ASSICON (Association of Spine Surgeons of India),
2013 Kerala, Jan 17-20,2013
- Topic: Where does the Disc Fail in Lumbar Disc Herniation?
- 164) 26th Annual Conference of ASSICON (Association of Spine Surgeons of India),
2013 Kerala, Jan 17-20,2013
- Presidential Address: ASSI – From Here to Where?"
- 165) 26th Annual Conference of ASSICON (Association of Spine Surgeons of India),
2013 Kerala, Jan 17-20,2013
- Topic: Is the Published Paper Sacred Anymore
- 166) Annual Meeting of IOACON (Indian Orthopaedic Association) 2012, Chennai Dec
12-16,2012
- CME Lecture: Open upper limb fractures – Prevention and
Management of complication
- 167) Annual Meeting of IOACON (Indian Orthopaedic Association) 2012, Chennai Dec
12-16,2012
- President's Lecture: Standing Tall on our Own Feet
- 168) Annual Meeting of IOACON (Indian Orthopaedic Association) 2012, Chennai Dec
12-16,2012
- Topic: Surgeon's Experience is Best For Patients

- 169) Annual Meeting of IOACON (Indian Orthopaedic Association) 2012, Chennai Dec 12-16,2012
Topic: Are the Orthopaedic Needs of the Patients in Advanced and Developing Nations Same – *For the Motion*
- 170) MOACON (Maharashtra Orthopaedic Association Conference) 2012, Pune , Nov 2, 2012
Topic: Surgical failures (cause and prevention)
- 171) MOACON (Maharashtra Orthopaedic Association Conference) 2012, Pune , Nov 2, 2012
Topic: Pediatric disease (problems)
- 172) ICS 2012, Srinagar , Aug 24-28, 2012
Topic: Video- Anterior odontoid screw fixation
- 173) ICS 2012, Srinagar , Aug 24-28, 2012
Topic: Planning surgery in primary cervical vertebral tumors
- 174) Midterm CME of TNOA 2012, Erode Ortho Club, 12th August 2012
Topic: Locking Plate – Where it Falls
- 175) Management of Severely Injured Limbs, GangaHospital, Coimbatore, July 19-22,2012
Topic: Gustilo Classification – Current Status – Amputation or Salvage?
- 176) Management of Severely Injured Limbs, GangaHospital, Coimbatore, July 19-22,2012
Topic: Primary Closure, Ganga Experience – Early Flaps

- 177) Management of Severely Injured Limbs, GangaHospital, Coimbatore, July 19-22,2012
Topic: The IMOT Study – “International Multicentre Open Injury Trial”
- 178) Ganga Course on Spine Therapy, Ganga Hospital, Coimbatore June 9 & 10, 2012
Topic: Clinical evaluation of lumbar spine
- 179) DMH-IORAS Update Series 2012 on ‘*What is New in Orthopaedics*’, J.C. Residency, Madurai 19 & 20 May 2012
Topic: Current Trend in Surgical Management of T B Spine
- 180) DMH-IORAS Update Series 2012 on ‘*What is New in Orthopaedics*’, J.C. Residency, Madurai 19 & 20 May 2012
Topic: Minimally Invasive Surgery of Spine Pros and Cons
- 181) 6TH National Congress of Indian Society of Hip & Knee Surgeons, HICC Novotel, Hyderabad, 13-15 April 2012
Topic: Establishing a Bone Bank
- 182) Current Concepts in Trauma 2012, Hotel Maurya, Patna, Bihar, 23-25 March 2012
Topic: Management of Polytrauma – Beyond the Golden Hour
- 183) Current Concepts in Trauma 2012, Hotel Maurya, Patna, Bihar, 23-25 March 2012
Topic: Controversies in management in spinal injury
- 184) Annual Conference of Orthopaedic Surgeons of Andhra Pradesh (OSSAPCON 2012), GSL Medical College & General Hospital, Rajahmundry, Andhra Pradesh, 9-11 March 2012
Topic: Management of Compound Fracture of Tibia
- 185) Annual Conference of Association of Spine Surgeons of India (ASSICON) 2012, Hotel Le Meridian, Windsor Place, New Delhi, 23-26 February 2012
Topic: Lumbar Spine Research and the role of ISSLS

- 186) Annual Conference of Association of Spine Surgeons of India (ASSICON) 2012, Hotel Le Meridian, Windsor Place, New Delhi, 23-26 February 2012
- Topic: Modern Methods of Imaging of Discs
- 187) Annual Conference of Association of Spine Surgeons of India (ASSICON) 2012, Hotel Le Meridian, Windsor Place, New Delhi, 23-26 February 2012
- Topic: Research – Its Conduct, Misconduct and the role of Scientific Bodies
- 188) Annual Conference of Association of Spine Surgeons of India (ASSICON) 2012, Hotel Le Meridian, Windsor Place, New Delhi, 23-26 February 2012
- President’s Lecture: Let’s Pledge to Give
- 189) Annual Conference of Association of Spine Surgeons of India (ASSICON) 2012, Hotel Le Meridian, Windsor Place, New Delhi, 23-26 February 2012
- Topic: Role of Navigation in Challenging Cervical Spine Surgery
- 190) 45th Annual Conference of Tamilnadu Orthopaedic Association(TNOACON 2012), Scudder Auditorium, Christian Medical College, Vellore, 9-11 February 2012
- Topic: (Guest Lecture)Degenerative Lumbar Spinal Stenosis – Surgical options
- 191) 45th Annual Conference of Tamilnadu Orthopaedic Association(TNOACON 2012), Scudder Auditorium, Christian Medical College, Vellore, 9-11 February 2012
- Topic: Results of Direct Repair of Type 2 Hangman’s Fracture Using Iso-C3D Navigation-20 cases
- 192) Annual Conference of Gujarat Orthopaedic Association(GOACON 2012), Mirasol Lake Resort, Daman, 3-5 February 2012
- Topic: Decision Making in Open Injuries of Tibia
- 193) Annual Conference of Gujarat Orthopaedic Association(GOACON 2012), Mirasol Lake Resort, Daman, 3-5 February 2012
- Topic: Decision Making in Open Injuries of Tibia

- 194) 31st Annual Conference of Kerala Orthopaedic Association(KOACON 2012),
Shakthi Auditorium, Arattuvazhi (Meluvallil Auditorium Complex), Alappuzha,
27-29 January 2012
- Topic: Discectomy
- 195) 31st Annual Conference of Kerala Orthopaedic Association(KOACON 2012),
Shakthi Auditorium, Arattuvazhi (Meluvallil Auditorium Complex), Alappuzha,
27-29 January 2012
- Topic: Controversies in Spinal Injuries
- 196) 36th Annual Conference of Odisha Orthopaedic Association(OOACON 2012)
GreatValley Club, MCL Talcher, 14th to 15th January 2012
- Oration: (PT Rao Oration) – Can India lead the World in Orthopaedic Academics
- 197) 36th Annual Conference of Odisha Orthopaedic Association(OOACON 2012)
GreatValley Club, MCL Talcher, 14th to 15th January 2012
- Topic: (Guest Lecture) – GangaHospital Score in the Management of Open Injuries
- 198) 36th Annual Conference of Odisha Orthopaedic Association(OOACON 2012)
GreatValley Club, MCL Talcher, 14th to 15th January 2012
- Topic: Childhood Spinal Tuberculosis
- 199) 56th Annual Conference of Indian Orthopaedic Association(IOACON) Great India
Celebration, Noida- 6th to 11 December 2011
- Topic: (Symposium on TB Spine) – Principles of Deformity Correction in TB
Spine
- 200) 56th Annual Conference of Indian Orthopaedic Association(IOACON) Great India
Celebration, Noida- 6th to 11 December 2011
- Topic: (Hunterian Lecture) – Growth modulation in Childhood Spinal Deformities
- 201) 56th Annual Conference of Indian Orthopaedic Association(IOACON) Great India
Celebration, Noida- 6th to 11 December 2011
- Topic: (Subspeciality meeting of ASSI) – Management of Extension Injuries
in the subaxial cervical spine

- 202) Indian Orthopaedic Innovations & Bone and Joint Conclave 2011,
Delhi, 6th Dec 2011
- Topic: The Road Ahead and Future Plans
- 203) OASISCON 2011, Hotel Taj Krishna, Hyderabad, 26 August 2011
- CME Lecture: Navigation in Orthopaedic surgery: the present and its future
- 204) Instructional Course in Spine Mahalipuram, Chennai, 12-14 August 2011
- Topic: Controversies in the management of spinal trauma
- 205) Instructional Course in Spine Mahalipuram, Chennai, 12-14 August 2011
- Topic: Acquired and degenerative scoliosis in adults-Surgical management
- 206) Sri Sathya Sai International Orthopaedic Conference in Pelvis and Lower Extremity
Trauma, Puttaparthi, July 23 & 24, 2011
- Topic: Beyond Gustilo Classification - GangaHospital Score
in deciding salvage and reconstruction
- 207) Sri Sathya Sai International Orthopaedic Conference in Pelvis and Lower Extremity
Trauma, Puttaparthi, July 23 & 24, 2011
- Guest lecture: Beyond the Golden hour-silver day in the management of
polytrauma
- 208) Sri Sathya Sai International Orthopaedic Conference in Pelvis and Lower Extremity
Trauma, Puttaparthi, July 23 & 24, 2011
- Topic: Large Bone Defects of Tibia- Comparison of L.R.S. vs Free Fibular Graft
- 209) International Conference on "Biomaterials and Implants: Prospects and Possibilities
in the New Millennium at Central Glass & Ceramic Research Institute, Kolkatta,
July 21 & 22, 2011
- Topic: Biomaterials in Spine Surgery

- 210) Update in Musculoskeletal Radiology, July 16 & 17, 2011,
Ganga Hospital, Coimbatore
Topic: Degenerative Lumbar canal Stenosis
- 211) Update in Musculoskeletal Radiology, July 16 & 17, 2011,
Ganga Hospital, Coimbatore
Topic: DTI (Diffusion Tensor Imaging) & it's applications
- 212) IndianAcademy of Regional Anesthesia, April 16 & 17, 2011,
ITC Grand Central, Parel, Mumbai
Topic: Can India lead in Academics
- 213) Ortho Clinics, Live WEBCAST on Spine Fractures, Mumbai, Feb 19, 2011
Topic: Controversies in the Management of Spinal Fractures'
- 214) TNOACON (Tamilnadu Orthopaedic Association Conference) 2011,
Madurai, Feb 11-13, 2011
CME Topic: Principles of Surgical Management in spine
- 215) TNOACON (Tamilnadu Orthopaedic Association Conference) 2011,
Madurai, Feb 11-13, 2011
Guest Lecture : Surgery for Spinal Tuberculosis – Anterior or Posterior approach
- 216) TNOACON (Tamilnadu Orthopaedic Association Conference) 2011,
Madurai, Feb 11-13, 2011
Guest Lecture : Spinal Deformity Correction
- 217) GOACON (Gujarat Orthopaedic Association Conference) 2011),
MountAbu, Feb 4-6, 2011
Topic: Ganga Hospital Trauma Score

- 218) GOACON (Gujarat Orthopaedic Association Conference) 2011),
MountAbu, Feb 4-6, 2011
- Topic: Pediatric Koch's Spine – at risk signs
- 219) GOACON (Gujarat Orthopaedic Association Conference) 2011),
MountAbu, Feb 4-6, 2011
- Topic: Assessment of spinal cord tract integrity by a novel method of
Diffusion Tensor Imaging
- 220) Silver Jubilee Annual Meeting of the Association of Spine Surgeons of India
(ASSICON 2011), Mumbai, Jan 27-30, 2011
- Presidential Oration***
- Topic: Can India lead the world in Academics & Health Care Delivery
- 221) Silver Jubilee Annual Meeting of the Association of Spine Surgeons of India
(ASSICON 2011), Mumbai, Jan 27-30, 2011
- Topic: Management of giant cell tumor of the spine
- 222) Silver Jubilee Annual Meeting of the Association of Spine Surgeons of India
(ASSICON 2011), Mumbai, Jan 27-30, 2011
- Topic: Planning deformity correction in post-tubercular kyphosis
- 223) Silver Jubilee Annual Meeting of the Association of Spine Surgeons of India
(ASSICON 2011), Mumbai, Jan 27-30, 2011
- Topic: All pedicle screw construct Vs Hybrid construct for posterior
surgery for AIS
- 224) Silver Jubilee Annual Meeting of the Association of Spine Surgeons of India
(ASSICON 2011), Mumbai, Jan 27-30, 2011
- Topic: Diffusion tensor imaging – future of spinal imaging
- 225) Silver Jubilee Annual Meeting of the Association of Spine Surgeons of India
(ASSICON 2011), Mumbai, Jan 27-30, 2011
- Workshop: Nerve integrity monitoring

- 226) 55th Annual Conference of Indian Orthopaedic Association 2010, B.M. Birla Auditorium, Jaipur, 9-14 December 2010

Golden Jubilee Commemoration Lecture

Topic: 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

- 227) 55th Annual Conference of Indian Orthopaedic Association 2010, B.M. Birla Auditorium, Jaipur, 9-14 December 2010

Topic: (***Guest Lecture***) Changing Scenario of WOC

- 228) 55th Annual Conference of Indian Orthopaedic Association 2010, B.M. Birla Auditorium, Jaipur, 9-14 December 2010

Topic: Pearls and Pitfalls in spine navigation – Role of Navigation

- 229) 55th Annual Conference of Indian Orthopaedic Association 2010, B.M. Birla Auditorium, Jaipur, 9-14 December 2010

Topic: Clinical evaluation of a failed disc surgery

- 230) Baroda Orthopaedic Association Annual Oration 2010, Hotel Express Residency, Alkapuri, Baroda, 21 November 2010

Topic: Childhood Spinal Tuberculosis

- 231) Baroda Orthopaedic Association Annual Oration 2010, Hotel Express Residency, Alkapuri, Baroda, 21 November 2010

Topic: Role of Computer Navigation in Spine Surgery

- 232) Baroda Orthopaedic Association Annual Oration 2010, Hotel Express Residency, Alkapuri, Baroda, 21 November 2010

Topic: (***Oration***) Dilemmas in Management of Lumbar Disc Disease

- 233) MOACON 2010, Nasik, 29-31 October 2010

Topic: (***Dr Bavadekar Oration***) – Problem of deformities in spinal tuberculosis

- 234) MOACON 2010, Nasik, 29-31 October 2010

Topic: Open Injuries – Management Overview

- 235) MOACON 2010, Nasik, 29-31 October 2010
Topic: The ‘Angels of Death’ in major injuries
- 236) MOACON 2010, Nasik, 29-31 October 2010
Topic: Debridement – Key to Success
- 237) MOACON 2010, Nasik, 29-31 October 2010
Topic: Challenging Case Discussions
- 238) MOACON 2010, Nasik, 29-31 October 2010
Co-ordinator – For Symposium on Open Injuries
- 239) Joint Meeting of International Spinal Cord Society (ISCoS), Asian Spinal Cord Network (ASCoN) & Spinal Cord Society (SCS), Indian Spinal Injuries Centre, Delhi, 28-31 October 2010
Topic: Thoracolumbar fracture classifications systems and their role in determining treatment
- 240) Joint Meeting of International Spinal Cord Society (ISCoS), Asian Spinal Cord Network (ASCoN) & Spinal Cord Society (SCS), Indian Spinal Injuries Centre, Delhi, 28-31 October 2010
Topic: Thoracolumbar Burst Fractures - How will I manage it? – Surgical
- 241) POSI POSNA Pediatric Fracture Course 2010 , GangaHospital, Coimbatore, 23 & 24 October 2010
Topic: Missed Monteggia Injuries
- 242) 20th Annual State Conference of Orthopaedics (OSSAP 2010) , Gandhi Medical College, Secunderabad, Andhra Pradesh, 8-10 October 2010
Topic: Dilemmas in Lumbar Disc Disease

- 243) X Annual Conference of Central Zone of Indian Orthopaedic Association (CEZCON), Sep 25-26, 2010, Jaipur
Topic: (*Guest Lecture*)Management of severe spinal deformities
- 244) Ganga Operative Trauma Course, GangaHospital, Coimbatore, Sep 23-26, 2010
Topic: GangaHospital Score – Salvage and Beyond
- 245) Ganga Operative Trauma Course, GangaHospital, Coimbatore, Sep 23-26, 2010
Plenary Lecture : Morbidity and Mortality Determinants Following Trauma
- 246) North East Regional Orthopaedic Surgeons Association (NEROSA) Midterm CME 2010, 19th September, Guwahati, Assam
Topic: An over view & current concepts of management of open fractures
- 247) North East Regional Orthopaedic Surgeons Association (NEROSA) Midterm CME 2010, 19th September, Guwahati, Assam
Topic: Philosophy of GangaHospital Score for Open Fractures
- 248) Continuing Orthopaedic Education (COE), 2010 16-19 Sep, 2010 , Hotel Gateway, Mangalore
Topic: Open fractures around shoulder
- 249) Continuing Orthopaedic Education (COE), 2010 16-19 Sep, 2010 , Hotel Gateway, Mangalore
Topic: Pathogenesis and sequence of events

- 250) Annual day Celebration of Indore Orthopaedic Association, 2010
12 Sep, 2010 , Indore
- Topic: (***Silver Jubilee Oration***) GangaHospital score in the decision of salvage and reconstruction of limbs in severe open injuries
- 251) Annual day Celebration of Indore Orthopaedic Association, 2010
12 Sep, 2010 , Indore
- Topic: (***Guest Lecture***) Problem of severe kyphotic deformities in spinal tuberculosis (guest lecture)
- 252) Instructional Course in Spine (ICS), 2010 3-5 September 2010,
Golden Landmark Resort, Mysore
- Topic: Avoiding errors in decision making in spine surgery
- 253) Instructional Course in Spine (ICS), 2010 3-5 September 2010,
Golden Landmark Resort, Mysore
- Topic: Discitis
- 254) 9th Annual Conference of Orthopaedic Association of South Indian States
(OASISCON), 27-29 August 2010, HotelGreenPark, Vadapalani, Chennai
- Topic: (***Guest Lecture***) Current concepts in the Management of TB Spine
- 255) 9th Annual Conference of Orthopaedic Association of South Indian States
(OASISCON), 27-29 August 2010, HotelGreenPark, Vadapalani, Chennai
- Topic: Possibility of External Fixator Osteosynthesis in treatment of damages and diseases of Vertebra
- 256) Jog Hospital's Orthopaedic Interactive Training Seminar,
14th& 15th August 2010, Pune
- Topic: Decision Making in Spinal Injuries

- 257) Jog Hospital's Orthopaedic Interactive Training Seminar
14th& 15th August 2010, Pune
- Topic: Examinations of Hip Joint Unilateral / Bilateral
- 258) DOA MIDCON 2010, 7-8 August 2010, National Science Centre,
Pragati Maidan, Delhi
- Topic: Management Strategies for difficult / watershed spinal fractures
- 259) Traumacon 2010 – 5th to 8th August 2010, Grand Hyatt, Mumbai
- Topic: Aseptic non union femoral shaft following intramedullary nailing
- 260) Traumacon 2010 – 5th to 8th August 2010, Grand Hyatt, Mumbai
- Topic: Aseptic non union femoral shaft following intramedullary nailing
- 261) Traumacon 2010 – 5th to 8th August 2010, Grand Hyatt, Mumbai
- Topic: Aseptic non union femoral shaft following intramedullary nailing
- 262) Traumacon 2010 – 5th to 8th August 2010, Grand Hyatt, Mumbai
- Topic: Selecting patients for conservative care and the ideal regimen
- 263) Traumacon 2010 – 5th to 8th August 2010, Grand Hyatt, Mumbai
- Topic: Controversial therapies :High dose Methyl prednisolone :
Stem cell therapy
- 264) Ortho Clinics 2010 – 26th June, 2010, Mumbai (*Scientific Webcast Symposium*)
- Topic: GangaHospital Score in Salvage & Limb Reconstruction
Pathways in Severely Injured limbs.
- 265) Spine CME & Workshop 2010 – 5th& 6th June, 2010,
Karnataka Institute of Medical Science, Hubli
- Topic: Overview of TB Spine and live surgical demonstration of TB Spine

- 266) Indian Medical Association , Association of Spine Surgeons of India & India Medtronics – May 2, 2010, Hotel Savera, Chennai

Launch of Course on Back Pain Management & Spine Surgery:

Topic: Back Pain Management & Recent Advances in Spine Surgery

- 267) XXIX Annual Conference of North Zone Indian Orthopaedic Association (NZIOACON-2010) , Feb 19-21, Jammu, Jammu & Kashmir

Oration: P K Duraiswamy Oration

Topic: Salvage & Reconstruction of Severely Injured Limbs

- 268) XXIX Annual Conference of North Zone Indian Orthopaedic Association (NZIOACON-2010) , Feb 19-21, Jammu, Jammu & Kashmir

Topic: Role of Computer Navigation in spine surgeries

- 269) XXIX Annual Conference of North Zone Indian Orthopaedic Association (NZIOACON-2010) , Feb 19-21, Jammu, Jammu & Kashmir

Guest Lecture: Current Trends in Childhood Spinal Tuberculosis

- 270) TNOACON 2010 , Feb 12-14, Courtallam

Topic: Complications in the Management of Lower Cervical Spine injuries

- 271) TNOACON 2010 , Feb 12-14, Courtallam

Topic: Disc Dilemmas

- 272) 34th Annual Conference of Karnataka Orthopaedic Association , Feb 7, St John's Medical College, Bangalore

Topic: Making the right decisions in Disc Surgery

- 273) 34th Annual Conference of Karnataka Orthopaedic Association , Feb 7, St John's Medical College, Bangalore

Topic: (Session on Spondylolisthesis) Evidence based approach – concluding remarks

- 274) 34th Annual Conference of Karnataka Orthopaedic Association , Feb 7, St John's Medical College, Bangalore
Topic: Six Sigma in Orthopaedic Practice
- 275) Gujarat Orthopaedic Association Conference 2010 , Feb 5-6, Surat, Gujarat
Topic: Lumbar disc surgery – What is in, what is out?
- 276) Gujarat Orthopaedic Association Conference 2010 , Feb 5-6, Surat, Gujarat
Topic: (Symposium on Lumbar Spinal Stenosis) – Minimally Invasive Surgery
- 277) Gujarat Orthopaedic Association Conference 2010 , Feb 5-6, Surat, Gujarat
Topic: (Hip Masters Course) – Bipolar Hips
- 278) Gujarat Orthopaedic Association Conference 2010 , Feb 5-6, Surat, Gujarat
Topic: (Hip Masters Course) – Cementing Techniques
- 279) Gujarat Orthopaedic Association Conference 2010 , Feb 5-6, Surat, Gujarat
Topic: Posterior approach(RS) maximising acetabular exposure/retractors placement/closure tips
- 280) ASSICON 2010 , Jan 22-24, Nagpur
Topic: A study of Effect of invivo Mechanical forces on Human Lumbar Discs with Scoliotic disc as a Biological Model
- 281) ASSICON 2010 , Jan 22-24, Nagpur
Topic: Safe Spine Surgery
- 282) ASSICON 2010 , Jan 22-24, Nagpur
Topic: Ostoetomies for correction of kyphosis in ankylosing spondylitis
- 283) 29th State Annual Conference of Kerala Orthopaedic Association, Jan 15-17, Palakkad
Topic: Indications and Complications of LCP

- 284) Advances & Techniques in Joint Replacement Surgery, Kolkatta, Jan 14-16, 2010
Topic: Current Status of Cartilage Grafting
- 285) Advances & Techniques in Joint Replacement Surgery, Kolkatta, Jan 14-16, 2010
Topic: Patellar Resurfacing- Pros and Cons
- 286) WIROC 2009, Mumbai, Dec 17-20, 2009
Topic: Use of Navigation in modern spine surgery
- 287) WIROC 2009, Mumbai, Dec 17-20, 2009
Topic: Diffusion MRI scan – a breakthrough in imaging neuronal injury
- 288) WIROC 2009, Mumbai, Dec 17-20, 2009
Dr R J Katrak Oration:
Ganga Hospital Score in the Management of severely injured limbs
- 289) IOACON 2009, Bhubaneswar, Orrisa, Nov 24-29, 2009
Topic: Pains and Pleasures of Accreditation process
- 290) IOACON 2009, Bhubaneswar, Orrisa, Nov 24-29, 2009
Topic: Navigation in cervical spine surgery
- 291) IOACON 2009, Bhubaneswar, Orrisa, Nov 24-29, 2009
Topic: Is Globalisation of Orthopaedic education possible
- 292) IOACON 2009, Bhubaneswar, Orrisa, Nov 24-29, 2009
Topic: Complications of LCP

- 293) OSSAP 2009, Karimnagar, Andhra Pradesh, Oct 9-10, 2009
VSN Murthy Memorial lecture :
Strategies for avoiding complications in the management of open grade IIIB fractures
- 294) OSSAP 2009, Karimnagar, Andhra Pradesh, Oct 9-10, 2009
Prof Ranga Reddy Memorial Oration
Evolution & Treatment of Severe Kyphotic Deformities in spinal tuberculosis
- 295) Indian Chapter of Spinal Arthroplasty Society, GRT Temple Bay Resort, Chennai, Oct 3, 2009
Topic: Spine Surgery - Vision 2020
- 296) The Twelfth Dr S Rangarajan Memorial Oration, Sundaram Medical Foundation, Dr Rangarajan Memorial Hospital, Chennai, Oct 3, 2009
Oration Topic: Achieving Excellence in Trauma Care
- 297) International Course on Spine , Khajuraho, Aug 13-17, 2009
Topic: Do we really need to shift to Minimally Invasive Spine Surgery?
- 298) International Course on Spine , Khajuraho, Aug 13-17, 2009
Topic Is the Industry influencing evidence?
- 299) International Course on Spine , Khajuraho, Aug 13-17, 2009
Topic: ASSI from here to where?
- 300) Prof T K Shanmuga Sundaram Memorial CME on Pediatric Orthopaedics, 7th Jun'09
Oration Topic: Childhood spinal tuberculosis

- 301) Prof T K Shanmuga Sundaram Memorial CME on Pediatric Orthopaedics, 7th Jun'09
Guest Lecture: Management of spinal cord problems – guest lecture
- 302) Decision making and techniques in Spine Surgery, 30 May'09
Topic: Decision making in lumbar disc prolapse
- 303) Decision making and techniques in Spine Surgery, 30 May'09
Topic Microdiscectomy & Decompression
- 304) Decision making and techniques in Spine Surgery, 30 May'09
Topic Approach to Failed Lumbar Disc Surgery.
- 305) Decision making and techniques in Spine Surgery, 30 May'09
Topic: When not to do Spine surgery
- 306) Decision making and techniques in Spine Surgery, 30 May'09
Topic: Interbody Fusion (TLIF/PLIF)
- 307) Decision making and techniques in Spine Surgery, 30 May'09
Topic: Magerls screw Fixation / Biological fixation / Bucks screw
- 308) West Bengal Orthopaedic Association, Calcutta, 13th to 15th Feb'09
Topic Ganga Hospital Open Injury Severity Score in the decision for salvage and reconstruction sequence in severely injured limbs.
- 309) West Bengal Orthopaedic Association, Calcutta, 13th to 15th Feb'09
Topic (AK Saha Memorial Oration). Navigation in Spinal surgery

- 310) KarnatakaState Orthopaedic Conference, Mangalore, 8th Feb'09
Topic : Navigation assisted TKR – Myths and realities
- 311) KarnatakaState Orthopaedic Conference, Mangalore, 8th Feb'09
Topic Congenital scoliosis – Diagnosis and Management
- 312) KarnatakaState Orthopaedic Conference, Mangalore, 8th Feb'09
Topic Cervical myelopathy – spectrum of presentation and management
- 313) UPORTHOCON (UP Orthopaedic Association Conference) ,Lucknow, Kerala,7th Feb'09
Topic: Decision making in management of severely injured limbs.
- 314) UPORTHOCON (UP Orthopaedic Association Conference) ,Lucknow, Kerala,7th Feb'09
Topic: (Guest Lecture) Role of computer navigation in challenging spine surgeries.
- 315) UPORTHOCON (UP Orthopaedic Association Conference) ,Lucknow, Kerala,7th Feb'09
Topic: (Guest Lecture) Role of computer navigation in challenging spine surgeries.
- 316) UPORTHOCON (UP Orthopaedic Association Conference) ,Lucknow, Kerala,7th Feb'09
Topic: (Guest Lecture) Evolution and correction of severe kyphotic deformities in spinal tuberculosis.
- 317) ASSICON (Association of Spine Surgeons of India) 2009, Chennai,23-25 Jan'09
Topic: Artificial Cervical Disc - An expensive gadget one does not need?
- 318) ASSICON (Association of Spine Surgeons of India) 2009, Chennai,23-25 Jan'09
Topic: The role of navigation in deformity correction

319) ASSICON (Association of Spine Surgeons of India) 2009,
Chennai,23-25 Jan'09

Topic: MIS Lumbar Spine

320) Kerala Orthopaedic Association Conference , Perinthalmanna,
Kerala,30th Jan'09

Topic: Dilemmas in Disc Surgery

321) 53rd Annual Conference of IOA (Indian Orthopaedic Association),
Bangalore, Dec 2-8, 2008 (IOACON 2008)

Topic: Fundamentals of Clinical Research

Presented this topic during '*Research Module & Paper Presentation Workshop*'

322) 53rd Annual Conference of IOA (Indian Orthopaedic Association),
Bangalore, Dec 2-8, 2008 (IOACON 2008)

Topic: Lumbar Canal Stenosis

323) 53rd Annual Conference of IOA (Indian Orthopaedic Association),
Bangalore, Dec 2-8, 2008 (IOACON 2008)

Topic: Evolution and treatment of kyphosis in Spinal TB

324) 53rd Annual Conference of IOA (Indian Orthopaedic Association),
Bangalore, Dec 2-8, 2008 (IOACON 2008)

Faculty in Spine Surgery Basic Workshop conducted by Sushrut Surgicals

Conducted workshop on *posterior fixation of the cervical spine* :

Topic:

- Pedicular fixation in cervical spine.
- Surgical technique & video demonstration.
- Demonstration on bone model.

Conducted workshop on *posterior fixation for AIS* :

Topic : Decision making in the method of surgical management.

325) SRS(Scoliosis Research Society) Worldwide Programme on Spinal Deformity: Current Concepts, New Delhi, Oct 2-4, 2008

Topic: Intraoperative Iso-C C-arm Based Navigation in Challenging Cervical Spine Fixations

326) SRS(Scoliosis Research Society) Worldwide Programme on Spinal Deformity: Current Concepts, New Delhi, Oct 2-4, 2008

Topic: Severe Kyphosis – "Buckling Spine":Development and biomechanical basis

327) Osteolife meet, Orissia, Sep 20-21, 2008

Topic: Evolution and correction of severe post-spinal tuberculosis kyphosis in children

328) Osteolife meet, Orissia, Sep 20-21, 2008

Topic: Application of computer navigation in joint replacement and spine surgery

329) Osteolife meet, Orissia, Sep 20-21, 2008

Topic: Decision making in severely injured limbs.

330) Institute of Neurology, Madras medical College & GovtGeneralHospital, Chennai, April 23, 2008

Oration: *Fourth Prof S Kalyanaraman Oration*
Topic: 'Advances in Surgical Management of TB Spine'

331) ISSICON (International Spine & Spinal Injuries Conference) 2008, New Delhi, Feb 22-24, 2008

Topic: Buckling Collapse of Spine in Childhood Spinal Tuberculosis

332) ISSICON (International Spine & Spinal Injuries Conference) 2008, New Delhi, Feb 22-24, 2008

Topic: Role of Navigation in Spine Surgery

- 333) TNOACON 2008, Kodaikanal, Feb 8-10, 2008
Topic: Compartment syndrome
- 334) TNOACON 2008, Kodaikanal, Feb 8-10, 2008
Topic: Disc Dilemma
- 335) CAS Summit, New Delhi, Jan 30, 2008
Topic: Workshop on Intra-operative cervical spine in challenging spine injuries
- 336) Combined Instructional Course of ISSLS (International Society for the Study of Lumbar Spinee) & ASSICON (Association of Spine Surgeons of India Conference)
Topic: What type of evidence matters clinically?
- 337) Combined Instructional Course of ISSLS (International Society for the Study of Lumbar Spinee) & ASSICON (Association of Spine Surgeons of India Conference)
Topic: Prospective analysis of adverse events in spine surgery
- 338) Combined Instructional Course of ISSLS (International Society for the Study of Lumbar Spinee) & ASSICON (Association of Spine Surgeons of India Conference)
Topic (Free paper) : Intraoperative Iso-C baed navigation in challenging cervical spine fixations
- 339) Hari Om Ashram Prerit Dr.S.Rangachari Research Endowment Lecture, ASICON 2007, Bhubaneswar, 28 Dec 2007
Topic: Validated Score for Predicting Salvage and Outcome in Type IIIA and IIIB open Tibial Fractures
- 340) IOACON 2007, Dec 3-8, Calcutta
Topic: Role of navigation in complex craniovertebral deformities

- 341) IOACON 2007, Dec 3-8, Calcutta
Topic: Planning of salvage and reconstructive procedures in severely injured limbs
- 342) IOACON 2007, Dec 3-8, Calcutta
Topic: Resuscitation in Polytrauma
- 343) IOACON 2007, Dec 3-8, Calcutta
Topic: Intraoperative navigation for challenging spine surgeries
- 344) IOACON 2007, Dec 3-8, Calcutta
Topic: Computer assisted TKR – Where do we stand now
- 345) IOACON 2007, Dec 3-8, Calcutta
Topic: Kyphosis in Tuberculosis
- 346) IOACON 2007, Dec 3-8, Calcutta
Topic: What must a clinician look for in literature evidence?
- 347) IOACON 2007, Dec 3-8, Calcutta
Participated in a **Symposium on Training Rotation in Orthopaedics & Trauma** wherein the other moderators for Dr DI Rowley, Dr John Getty and Dr H K T Raza
- 348) ***RYLA -07***, 1st December 2007, Chamber of Commerce, Coimbatore
Organised by Rotary Club of Coimbatore RI Dist 3200, Club No.15840
Topic: UYIR
- 349) CME Programme in Paediatrics, G. KuppuswamyNaiduMemorialHospital, Coimbatore, Nov 25, 2007
Topic: Back Pain in children

- 350) Continuing Orthopaedic Education 2007, Kolkata, Sep 20-23, 2007
Topic: Multiple Fractures: Priority of Management
- 351) Continuing Orthopaedic Education 2007, Kolkata, Sep 20-23, 2007
Topic: Controversies in operation
- 352) Continuing Orthopaedic Education 2007, Kolkata, Sep 20-23, 2007
Topic: Minimally invasive knee replacement
- 353) 11th National Conference of International Trauma Anaesthesia & Critical Care Society (Indian Chapter), Ganga Hosital, Coimbatore, Sep 7-9, 2007
Topic: Beyond Golden Hour
- 354) 11th National Conference of International Trauma Anaesthesia & Critical Care Society (Indian Chapter), Ganga Hosital, Coimbatore, Sep 7-9, 2007
Topic: Deciding Salvage and Reconstruction Options in severely injured limbs
- 355) Instructional Course in Spine (ICS), Goa, Aug 9-12, 2007
Topic: Acute thoraco-lumbar Burst fracture: instability & partial neuro
- 356) Instructional Course in Spine (ICS), Goa, Aug 9-12, 2007
Topic: High Grade adolescent spondylolisthesis
- 357) Instructional Course in Spine (ICS), Goa, Aug 9-12, 2007
Topic: Thoraco-lumbar fractures
- 358) IORAS Update Series 2007-Club Foot ,Madurai,22 July'07
Topics presented:
a) Manipulative Treatment
b) Relapsed, Resistant and Recurrent Club Foot

- 359) First Instructional Course in Plastic Surgery, TANPAPS 2007 (Tamilnadu & Pondicherry Association of Plastic Surgeons) - CME – Lower Limb Reconstruction, 7th and 8th July'07 – GangaHospital, Coimbatore
- Topic: Available Scoring Systems and their relevance
- 360) 12th CME, Dept of Orthopaedics & Traumatology, Rangaraya Medical College, Government General Hospital, Kakinada, Andhra Pradesh, 30th Jun-1st July'07
- Topic: Open Injuries of Lower Limbs
- 361) 12th CME, Dept of Orthopaedics & Traumatology, Rangaraya Medical College, Government General Hospital, Kakinada, Andhra Pradesh, 30th Jun-1st July'07
- Topic: Decision Options in Spine fractures
- 362) 12th CME, Dept of Orthopaedics & Traumatology, Rangaraya Medical College, Government General Hospital, Kakinada, Andhra Pradesh, 30th Jun-1st July'07
- Live Demonstration:
- Case 1: Fractures Spine Fixation
 - Case 2: PIVD Disc Excision
- 363) FIFTH Dr. Rajammal P. Devadas Annual Oration, The Avinashilingam Education Trust and Avinashilingam University for Women, 30th March,07.
- Topic: Bone and Joint Disorders in Women – Their Etiology and Prevention
- 364) ASSICON (Association of Spine Surgeons of India Conference) 2007, Ahmedabad, Jan 26-28.
- Topic: Is disc degeneration preventable
- 365) ASSICON 2007, Ahmedabad, Jan 26-28.
- Topic: Growth Modulation Changes in Kyphotic Deformity in Children As a Clinical Model for Mechanostat Theory and Chondral Growth Force Response Curve

- 366) TNOACON 2007, (Tamilnadu Orthopaedic Association Conference)
Ahmedabad, Feb 9-11, Erode
- Topic: Posterior lip acetabular fracture
- 367) TNOACON 2007, (Tamilnadu Orthopaedic Association Conference)
Ahmedabad, Feb 9-11, Erode
- Worskhop: Total Knee Replacement
- 368) TNOACON 2007, (Tamilnadu Orthopaedic Association Conference)
Ahmedabad, Feb 9-11, Erode
- Topic: Growth Modulation Changes in Kyphotic Deformity in Children As a
Clinical Model for Mechanostat Theory and Chondral Growth Force
Response Curve
- 369) TNOACON 2007, (Tamilnadu Orthopaedic Association Conference)
Ahmedabad, Feb 9-11, Erode
- Guest Lecture: Clinical approach to failed disc
- 370) Kerala Orthopaedic Association, Thrissur , Jan 27-29, 2006
- Topic: Evidence based medicine in Orthopaedics
- 371) ASSICON (Association of Spine Surgeons of India Conference) 2006,
Chandigarh, Feb 17-19, 2006
- Topic: Research Methodology
- 372) ASSICON (Association of Spine Surgeons of India Conference) 2006,
Chandigarh, Feb 17-19, 2006
- Topic: Achieving excellence through Six Sigma
- 373) ASSICON (Association of Spine Surgeons of India Conference) 2006,
Chandigarh, Feb 17-19, 2006
- Topic: Management of infected spinal implants

- 374) TNOACON 2006, KilpaukMedicalCollege, Chennai, Mar 3-5, 2006
Topic: Management of Grade IIIB Compound fracture tibia – What is new?
- 375) TNOACON 2006, KilpaukMedicalCollege, Chennai, Mar 3-5, 2006
Topic: Spine Navigation
- 376) Master techniques in Spine Surgery, PSG Institute of Medical Sciences & Research, Coimbatore, Apr 16, 2006
Topic: Pedicle subtraction of Osteotomy
- 377) Master techniques in Spine Surgery, PSG Institute of Medical Sciences & Research, Coimbatore, Apr 16, 2006
Topic: Anterior approach to cervical spine and dorsal C₃ – C₇
- 378) International Nailscon-2006 organised by RichmondHospital at Jenny Residency Club, Coimbatore, 21 April 2006
Topic: Non-Union following interlocking Surgery
- 379) International Nailscon-2006 organised by RichmondHospital at Jenny Residency Club, Coimbatore, 21 April 2006
Topic: Interlocking Nailing in Proximal Tibial Fractures
- 380) 24th Mangalore Orthopaedic Course 2006, Mangalore, 29 April 2006
Topic: Open fracture and soft tissue injury
- 381) 24th Mangalore Orthopaedic Course 2006, Mangalore, 29 April 2006
Topic: How to analyse a scientific paper
- 382) 5thBangalore Orthopaedic Society Meeting, Bangalore, 30 July 2006
Topic: Guest lecture on Lumbar degenerative spinal canal stenosis

- 383) APOA Infection Meeting, Khajuraho, 25-27 August 2006
Guest lecture: Anterior Surgery-Preference & limitations –
How do I do it/Tips & Pearls
- 384) APOA Infection Meeting, Khajuraho, 25-27 August 2006
Guest lecture: Kyphus prevention & correction
- 385) APOA Infection Meeting, Khajuraho, 25-27 August 2006
Guest lecture: Is there a role for posterior only surgery in spinal
tuberculosis
- 386) APOA Infection Meeting, Khajuraho, 25-27 August 2006
Guest lecture: Antibiotic protocol – which antibiotics-what is the
rationale
- 387) Professor Einhorn's Oration 2005, Coimbatore, Feb 27th 2005
Topic: Childhood spinal infections
- 388) Ganga Spine Course, 2005, Coimbatore, 7th to 11th May 2005
Topic: Lumbar Spine Anatomy in Health
- 389) Ganga Spine Course, 2005, Coimbatore, 7th to 11th May 2005
Topic: Lumbar Spine Anatomy in Disease
- 390) Ganga Spine Course, 2005, Coimbatore, 7th to 11th May 2005
Topic: Fenestration Discectomy
- 391) Ganga Spine Course, 2005, Coimbatore, 7th to 11th May 2005
Topic: Lumbar Micro Discectomy
- 392) Ganga Spine Course, 2005, Coimbatore, 7th to 11th May 2005
Topic: Approach to a patient with failed disc surgery
- 393) Ganga Spine Course, 2005, Coimbatore, 7th to 11th May 2005
Topic: Lumbar Spine Anatomy in Health

- 394) Ganga Spine Course, 2005, Coimbatore, 7th to 11th May 2005
Topic: Decompression for lumbar canal stenosis – Buck’s fusion
- 395) Ganga Spine Course, 2005, Coimbatore, 7th to 11th May 2005
Topic: Clinical and Radiological evolution of instability
- 396) Ganga Spine Course, 2005, Coimbatore, 7th to 11th May 2005
Topic: Understanding spinal instability
- 397) Ganga Spine Course, 2005, Coimbatore, 7th to 11th May 2005
Topic: Future of Treatment of Low Back Pain
- 398) Bangalore Orthopaedic Society Meeting, 30th July 2005
Topic: Idiopathic Scoliosis
- 399) Bangalore Orthopaedic Society Meeting, 30th July 2005
Topic: Spinal Tuberculosis
- 400) Instructional Course in Spine, Mumbai, 19-21 August 2005
Topic: Role of hallow in correction of complex spinal deformity
- 401) Instructional Course in Spine, Mumbai, 19-21 August 2005
Topic: One level cervical disc prolapse with myelopathy – debate-
- 402) Instructional Course in Spine, Mumbai, 19-21 August 2005
Topic: Made in India
- 403) Instructional Course in Spine, Mumbai, 19-21 August 2005
Topic: Unstable burst thoraco lumbar fracture – Management options –
debate – Conservative management

- 404) Instructional Course in Spine, Mumbai, 19-21 August 2005
 Topic: Unstable burst thoraco lumbar fracture – Management options – debate – Conservative management
- 405) Continuing Orthopaedic Education , Coimbatore, 15-18 September 2005
 Topic: Primary Closure in Open Fractures - There is a role
- 406) Continuing Orthopaedic Education , Coimbatore, 15-18 September 2005
 Topic: Beyond the Golden Hour ... "The Silver Day"
- 407) Continuing Orthopaedic Education , Coimbatore, 15-18 September 2005
 Topic: Assessment of Open Injuries
- 408) Continuing Orthopaedic Education , Coimbatore, 15-18 September 2005
 Topic: Newer Trends in treatment of Open Injuries.
- 409) Continuing Orthopaedic Education , Coimbatore, 15-18 September 2005
 Topic: Role of Navigation in Trauma
- 410) 9th National Conference of International Trauma Anaesthesia & CriticalCare Society (Indian Chapter) – ITACCS
 Chennai 2005, Chennai 21-23 October 2005
 Topic: Frontiers in the management of severely injured limb
- 411) 35th AP.IOA. (Andhra Pradesh Orthopaedic Association) Conference
 Guntur,22-23 October 2005,
 Topic: Prof C Vyageswarudu Oration on ‘Role of Computer Navigation in Arthroplasty
- 412) 35th AP.IOA. (Andhra Pradesh Orthopaedic Association) Conference,
 Guntur,22-23 October 2005,
 Topic: Guest lecture on Management of Open injuries

- 413) 35th AP.IOA. (Andhra Pradesh Orthopaedic Association) Conference, Guntur, 22-23 October 2005,
Topic: Debate on Orthofix Vs Ilizarov
- 414) IOACON 2005, Mumbai on Dec 27th 2005
Chair-person for the Symposium on “Open Injuries”
- 415) IOACON 2005, Mumbai on Dec 27th 2005
Guest Lecture: Initial assessment of the patient with open injury
- 416) ASSI Subspecialty Meeting of IOACON 2005 at Mumbai on 29th Dec 2005.
Guest Lecture: “Navigation in Spinal Trauma”
- 417) TNOA-CME-2004, Kanyakumari, 13th February 2004,
Topic- Anatomy of lumbar motion segment and its relevance to degeneration
- 418) TNOA-CME-2004, Kanyakumari, 13th February 2004,
Topic- Anterior cervical decompression and fusion CALDF –
Technique and Pitfalls
- 419) TNOA-CME-2004, Kanyakumari, 13th February 2004,
Topic-Posterior surgery (Laminectomy or Laminoplasty)
- 420) Hotel CAG Pride, Coimbatore 30th July 2004
Topic-Lecture on Vector Vision to the General Practitioners (GPs)
- 421) OASISCON 2004, Thrissur, 21st August 2004,
Topic-How to conduct clinical research?

- 422) Combined Instructional Spine Course, ASSI and SSE, New Delhi
8th – 10th October 2004
Topic-Spinal cord regeneration
- 423) IOACON 2004, Agra Guest Lecture, 14th – 19th December 2004
Topic-Management of complication of diaphyseal fractures
- 424) IOACON 2004, Agra Guest Lecture, 14th – 19th December 2004
Topic- How to organize and conduct clinical research in
Orthopaedics symposia
- 425) IOACON 2004, Agra Guest Lecture, 14th – 19th December 2004
Topic-Open fractures of tibia
- 426) ASSICON 2003, Varanasi 24 January 2003
Topic: Rationale of Internal Fixation in Spinal Trauma
- 427) ASSICON 2003, Varanasi 25 January 2003
Topic: Principles of Management of Injuries of Dorso Lumbar Spine
- 428) Indo German Orthopaedic Foundation, Hyderabad 26& 27 March 2003
Topic: Global Reconstruction on Open injuries.
- 429) Indo German Orthopaedic Foundation, New Delhi 28-March 2003
Topic: Global Reconstruction in Open Injuries
- 430) APOA Trauma Section Meet, Coimbatore 26 April 2003
Topic: Assessment and Prognostication in Grade IIIB Open Injuries

- 431) APOA Trauma Section Meet, Coimbatore 26 April 2003
Topic: New Frontiers in Management of Open Injuries
- 432) Dr. M.S. Ramakrishnan Endowment Memorial Oration, Chennai 4 May 2003
Topic: Open Fractures of Long Bone in Children
- 433) Public Forum, Periyar EVR Mission, Chennai 30 May 2003
Topic: Care of the Spine and Prevention of Spinal Problems
- 434) Combined Instructional Course of IORAS Madurai th and Ganga Hospital 8 June 2003
Topic: A New Scoring System for Prognostication of Grade III Open Injuries
- 435) Public Forum on Joint Pain and Arthritis 22 June 2003
Topic: Arthritis and Joint Pain
- 436) First Combined Instructional Course on Spinal Surgery, Coimbatore 1 to 3 August 2003
Topic: Spinal Deformity Basics
- 437) First Combined Instructional Course on Spinal Surgery, Coimbatore 1 to 3 August 2003
Topic: Anterior Cervical Microdiscectomy
- 438) First Combined Instructional Course on Spinal Surgery, Coimbatore 1 to 3 August 2003
Topic: Role of Surgery in Tuberculosis - Current Trends

- 439) IOARS, Madurai 17 August 2003
Topic: Scoliosis Basics and Logics
- 440) XXI COE Spine New Delhi, Salem - 18 to 21 September 2003
Topic: Kyphus Behavior in TB Spine
- 441) Annual Conference of Indian Orthopaedic Association Dec 19 2003, Chennai.
Sliver Jubilee Commemoration Lecture.
Topic:Ganga Hospital Open Injury Severity Score
- 442) Annual Conference of Indian Orthopaedic Association Dec 19 2003, Chennai.
Sliver Jubilee Commemoration Lecture.
Topic: Low back pain in children
- 443) Annual Conference of Indian Orthopaedic Association Dec 19 2003, Chennai.
Sliver Jubilee Commemoration Lecture.
Topic: Fusion Following lumbar discectomy necessity or OverKill ?
- 444) Tamilnadu Orthopaedic State Conference, Madras, 1983.
Topic:Radical Excision Of Bone Tumours And Reconstruction By Bone Grafting
- 445) Sliver Jubilee CoInternational Bone and Joint Tuberculosis Club Conference,
Madras, 1983
Topic:“Progress Of Gibbus Deformity In Tuberculosis Of The Spine”
- 446) Tamilnadu Orthopaedic Association State Conference, Ooty 1984
Topic:“Prediction Of Gibbus Angle In Tuberculosis Of The Spine”

- 447) Regional South Indian Orthopaedic Conference, Mangalore, 1985
Topic: Femoral Neck Fractures-Is It Still Unsolved
- 448) Regional South Indian Orthopaedic Conference, Mangalore, 1985"
Topic: " Discogenic Pain"
- 449) Tamilnadu Orthopaedic State Conference, 1986
Topic: " Role And Fate Of Bone Grafts In Modified Hongkong Surgery "
- 450) International Bone and Joint Tuberculosis Club Conference, Agra, 1985
Topic: "The Role And Fate Of Bone Grafts In Anterior Spinal Fusion
In Tuberculosis Of The Spine"
- 451) Golden Jubilee Conference of Bombay Orthopaedic Society, December 1989
Topic: "Progression Of Kyphosis In Tuberculosis Of The Spine Treated
By Modified Hong Kong Surgery"
- 452) Indian Orthopaedic Annual Conference, Madras 1992
Topic: "Problem Of Deformity In Spinal Tuberculosis"
- 453) ORTHOCON '94, Coimbatore. November 1992
Topic: "Limb Salvage In Grade III B & C Open Limb Injuries"
- 454) Tamilnadu Orthopaedic Association, February 1993
Topic: "Team Approach To Management Of Limb Threatening Open Injuries"

- 455) Guest Lecture Orthopaedic Course - Mangalore - April 1994
Topic: “ Spine Injuries –Management “
- 456) Guest Lecture Orthopaedic Course - Mangalore - April 1994
Topic: “Developmental Hip Dysplasias”
- 457) Moderator, Association of Spinal Surgeons of India - Annual Meeting, Coimbatore, August 1994.
Topic: “Difficult Spinal Surgical Problems”
- 458) Guest Lecture, ORTHOCON October 1994
Topic: “ Symposium On Polytrauma : Surgery For Spinal Fractures”
- 459) Moderator, ORTHOCON October 1994
Topic: “Immediate Management Of Open Fractures”
- 460) ORTHOCON September, 1995 SPINE - Panel discussion
Topic: “Aggressive Management Of Open Injuries To Limbs”
- 461) Guest Lecture, Tamilnadu Orthopaedic Association, Annual Meeting 1995.
Topic: ”Lysis & Lysthesis Of Lumbar Vertebra”
- 462) Indian Orthopaedic Association, 1995 Pune, India
Topic: “ Costectomy For Cosmetic Correction in Scoliosis”

- 463) Tamilnadu Orthopaedic Association, 1995 Erode India
Topic: “Modern Techniques in Polio Surgery”
- 464) Tamilnadu Orthopaedic Association, 1995 Erode India
Topic: “Interlocking Nailing in Demanding situations”
- 465) Guest Lecture, Association of Spinal Surgeons of India, Annual Meeting, Jabalpur-August 1996.
Topic: “Costectomy For Cosmetic Correction In Idiopathic Scoliosis”
- 466) Guest Lecture, Association of Spinal Surgeons of India, Annual Meeting, Jabalpur-August 1996.
Topic: “ Immediate Management Of Spinal Injuries”
- 467) Symposium ORTHOCON September 1996
Topic: “Complications In Spinal Surgery”
- 468) Symposium ORTHOCON September 1996
Topic: “Avoiding Complication/Pitfalls In The Management Of Compound Injuries”.
- 469) Guest Lecture - Association of Spinal Surgeons of India- Speciality meeting of Indian Orthopaedic Association Annual Meeting, Calcutta December 1996.
Topic: “Spinal Fixation Techniques”
- 470) Tamilnadu Orthopaedic Association, 1996 Madras
Topic: “Management of Upper Limb Monomelic polytrauma with Neurovascular Problems”

- 471) Tamilnadu Orthopaedic Association, 1996 Madras
Topic: “Hybrid Fixation of Tibial Plateau Fractures”
- 472) Guest Lecture, Kerala Orthopaedic Association, Calicut, February 1997.
Topic:“Lumbar Instability”
- 473) Guest Lecture, Tamilnadu Orthopaedic Association, Annual Meeting,Thanjavur, February 1997.
Topic:“Giant Cell Tumours Of Spine”
- 474) Moderator, Orthopaedic Course, Mangalore; April 1997
Topic:“Open Injuries Of Limbs”
- 475) Moderator, Orthopaedic Course, Mangalore; April 1997
Topic:“Spinal Tuberculosis”
- 476) Indo German Orthopaedic Association, July 1997
Topic: Can Reconstructive Procedures For Soft Tissue And Bony Defect Be Safely Performed On Day One In Open Injuries?- A Four Year Prospective Study In 107 Fractures”
- 477) Second International Symposium on Oncology,Chennai - October,1997
Topic:“Giant Cell Tumours of the Spine”
- 478) Indian Orthopaedic Association Conference - Kochi - November 1997
Topic:“Primary Internal Fixation Compound Injuries”

- 479) Guest Lecture :Tamilnadu Orthopaedic Association 1997, Thanjavur.
Topic: “Primary Vertebral Tumours”
- 480) Guest Lecture : Karnataka Orthopaedic Association, Bangalore February 1998.
Topic:“The Problem Of Deformity In Spinal Tuberculosis In Children”
- 481) Guest Lecture: Indian Orthopaedic Association Conference, Jabalpur
December 1998
Topic:“Surgical Strategy For Complete Excision of Vertebral Tumours”
- 482) Guest Lecture: Indian Orthopaedic Association Conference, Jabalpur -
December 1998
Topic- “The Principles In Surgical Management Of Spinal Deformities
In Growing Children”
- 483) POSI 1998 Pune India
Topic: “Treatment of Fracture Shaft of Femur in Pediatric Age Group
By External Fixation”
- 484) Guest Lecture Kerala Orthopaedic Associations, February 1999
Topic:“Thoracolumbar Fractures And Their Management”
- 485) MOACON 99, Aurangabad, October, 1999
Topic:“Spinal Instability - A K Talwalker Oration”
- 486) Indian Orthopaedic Association- 44th Annual Conference, December, 1999
Topic:“Outcome Of Surgical Treatment In Non Traumatic Compressive
Cervical Myelopathy - A Study In 36 Cases With Three Years
Follow-up”

- 487) Indian Orthopaedic Association - 44th Annual Conference Hyderabad, December. 1999
- Topic: - “Tuberculosis Of Spine”. Co-Chairman for this session
- 488) Tamilnadu Orthopaedic Association- Annual Conference, Chennai- Feb 2001
- Topic: “Biomechanical Analysis Of Buckling Collapse In Childhood Tuberculosis Spinal Tuberculosis By The Creation Of A Finite Element Model(Fem) of A Paediatric Spine”
- 489) Guest Lecture in Paediatric Orthopaedic Society Of India Annual Meeting, Mumbai, March 2000
- Topic:“Skeletal Tuberculosis In Children”.
- 490) Guest Lecture in Paediatric Orthopaedic Society Of India, Annual Meeting, Mumbai, March 2000
- Topic:“Tb Spine In Children - Changing Concepts In Management”.
- 491) Guest Lecture in Paediatric Orthopaedic Society Of India, Mumbai, March 2000
- Topic:“Indications And Instrumentation For Spinal Tuberculosis In Children”.
- 492) Tamilnadu Orthopaedic State Conference, 1983
- Topic: “Radical Excision Of Bone Tumours And Reconstruction By BoneGrafting”.
- 493) AmericanAcademy of Orthopaedic surgery and Indian Orthopaedic Association, Instructional Course Lecture at Jaipur October 31st 2000
- Topic:“Spinal Instability – Its Understanding And Applications”
- 494) AmericanAcademy of Orthopaedic surgery and Indian Orthopaedic Association, Instructional Course Lecture at Jaipur October 31st 2000.
- Topic: “Current Concepts In The Management Of Spinal Tuberculosis”

- 495) Annual Conference of association of spine surgeons of India at New Delhi
January 19th-21st 2001 – Symposium.

Topic: “My Worst Failures And What I Learnt From It”
- 496) Annual Conference of association of spine surgeons of India at New Delhi
January 19th- 21st 2001 – Symposium

Topic: “Rationale For Surgical Treatment On Spinal Tuberculosis”
- 497) Paediatric Orthopaedic Society of India, Madurai, March, 2nd 2001
Plenary Session

Topic: “Spinal Tuberculosis In Children”
- 498) Insight 2001– The Residency, Coimbatore March ,3rd 2001

Topic: “Osteoporosis”
- 499) Orthopaedic Research & Education Foundation , Patna
September 17th – 20th 2001

Topic: “Proximal Tibial Fractures”
- 500) Orthopaedic Research & Education Foundation , Patna
September 17th – 20th 2001

Topic: “Controversy And Pitfalls Of Interlocking Nail”
- 501) Orthopaedic Research & Education Foundation , Patna
September 17th – 20th 2001

Topic: “Analysis Of Poor Outcome Following Internal Fixation”
- 502) Orthopaedic Research & Education Foundation ,
Patna September 17th – 20th 2001

Topic : “Initial Management Of Patients With Multiple Fractures”
- 503) Orthopaedic Research & Education Foundation , Patna
September 17th – 20th 2001

Topic: “Percutaneous Reduction And Hybrid Fixation Of Complete
Tibial Plateau Fracture – A 4 Year Follow Up In 120 Patients”

- 504) Spine Speciality convention at IOACON 2001, Ahmedabad December 17th
Topic :“Instrumentation In Tuberculosis Of Spine”
- 505) National Post Graduate Lecture Course at IOACON 2001, Ahmedabad
December 17th
Topic : “Intra-Medullary Nailing –Femur”
- 506) National Post Graduate Lecture Course at IOACON 2001, Ahmedabad
December 18th
Topic:“ Tuberculosis Of Spine”
- 507) IOACON 2001, Ahmedabad December 18th
Topic “ Indian Experience – Sirus Nail Femur”
- 508) IOACON 2001, Ahmedabad December 18th
Topic “INDIAN EXPERIENCE – Sirus Nail TIBIA”
- 509) Controversies in fracture management, IOACON 2001,
Ahmedabad December 20th
Topic: CME:“Unstable Fractures Of Dorsolumbar Spine Without
Neurological Deficit In A Young Patient”
- 510) Symposium: Locking nails in proximal Femoral fractures, IOACON,
Ahmedabad December 22nd 2001.
Topic:“Sirus Nail”
- 511) Guest Lecture : Kerala Orthopaedic Association, Alappuzha, Jan 2002
Topic:“Childhood Spinal Tuberculosis”
- 512) Guest Lecture at , Kerala Orthopaedic Association, Alappuzha, Jan 2002
Topic:“Surgical Strategy In Primary Bone Tumours”

- 513) Depuy Spine Course, ASSICON, Kolkutta , January 18th – 20th 2002
Topic: Guest Lecture on “Understanding Spinal Instability”
- 514) Guest Lecture, ASSICON, Kolkutta , January 18th – 20th 2002
Topic: “A Comparison Of Imported & Indigenous Spinal Implants”
- 515) Guest Lecture, ASSICON, Kolkutta, January 18th – 20th 2002
Topic: “Prediction Of The Angle Of Gibbus Deformity In Tuberculosis Of The Spine”
- 516) Guest Lecture, ASSICON, Kolkutta , January 18th – 20th 2002
Topic: “Surgical Strategy In Primary Bone Tumours”
- 517) Tamilnadu Orthopaedic Association of India, Coimbatore, February 8th-10th 2002
Topic: “Avoiding Pitfalls In Management Of Open Injuries”
- 518) Tamilnadu Orthopaedic Association of India, Coimbatore, February 8th–10th2002
Topic: “Spinal Workshop On Interpedicular Systems”
- 519) Tamilnadu Orthopaedic Association of India, Coimbatore, February 8th-10th 2002
Topic: “Video Demonstration Of Microsurgical Disectomy”
- 520) Guest Lecture Instructional Course Lectures – IOAICL 2002, Madurai, April 21-22. 2002
Topic: “Decision Making In Open Fractures Of Limbs”
- 521) Indian Orthopaedic Association Instructional Course Lectures IOAICL 2002, Madurai, Apr 21 ‘02
Topic : “ Difficult Decisions In Spinal Injuries”

- 522) Guest Lecture XX Continuing Orthopaedic Education Course at Goa, September 19-22 2002
Topic: "Cervical Myelopathy"
- 523) Guest Lecture XX Continuing Orthopaedic Education Course at Goa, September 19-22 ,2002
Topic: "Tumours Of The Spine In Geriatric Population"
- 524) State Indian Medical Association Conference, Tirupur, 28th September, 2002
Topic: "Low Back Pain For General Practitioners"
- 525) State Indian Medical Association Conference, Tirupur, 28th September, 2002
Topic: "Advances In Spine Surgery"
- 526) Howrah Orthopaedic Society Meeting, Howrah, Kolkutta October 25-26th 2002. ,
Topic: "Sirus Nail- Techniques"
- 527) Howrah Orthopaedic Society Meeting, Howrah, Kolkutta October 25-26th 2002.
Topic: "Hands On Sirus"
- 528) Guest Lecture Indian Orthopaedic Association – Annual Meeting at Patna, November 12th, 2002
Topic: "Interlocking Nail For Compound Tibial Shaft Fractures"
- 529) Guest Lecture Indian Orthopaedic Association – Annual Meeting at Patna, November 13th, 2002
Topic: "Decision Making In Open Injuries" In Soft Tissue Coverage In Orthopaedics Workshop"

- 530) Guest Lecture Indian Orthopaedic Association – Annual Meeting at Patna, Trauma Society of India Sub-speciality meeting – November 15,2002
Topic: “Use of Intramedullary Nail in Proximal Femoral Fratures”
- 531) Guest Lecture in Indian Orthopaedic Association – Annual Meeting at Patna, ASSI subspeciality meeting, 6th Nov, 2002.
Topic: “Management Of Cervical Vertebral Tumors”
- 532) Guest Lecture in Indian Orthopaedic Association – Annual Meeting at Patna, 17th November, 2002 Symposium on Cervico Brachial Pain presentation
Topic: “Indications And Rational For Surgical Interference In Cervical Disc Disease”
- 533) Guest Lecture Update on Hip and Knee Arthroplasty 2002 at Madurai, November 30th 2002.
Topic: “Varus Knee And Total knee Replacement”
- 534) Guest Lecture Update on Hip and Knee Arthroplasty 2002 at Madurai, November 30th 2002.
Topic: “Adjustments After Trial Prosthesis In Total knee Replacement”
- 535) Update on Hip and Knee Arthroplasty 2002 at Madurai, November 30th 2002.
Topic : “ Should PCL be preserved?”
- 536) Instructional Course on Spine Low Back pain-1 at Coimbatore , April ,6th-7th 2002
Topic: “Surgical Anatomy of Lumbar Spine”
- 537) Instructional Course on Spine Low Back pain-1 at Coimbatore , April ,6th-7th 2002
Topic: “Natural History of Disc Degeneration and its Varied Clinical Presentation”

- 538) Instructional Course on Spine-2 at Coimbatore ,December ,7th -8th 2002
Topic: “Spinal Deformity Introduction and Basics”
- 539) Instructional Course on Spine-2 at Coimbatore ,December ,7th -8th 2002
Topic: “Costectomy For Cosmetic Correction”
- 540) Instructional Course on Spine-2 at Coimbatore ,December ,7th -8th 2002
Topic: “Post Tubercular Kyphosis”
- 541) Indian Orthopaedic Association (Sliver Jubilee Commemoration Lecture)
Dec 19th 2003
Topic: GangaHospital Open Injury Severity Score
- 542) Indian Orthopaedic Association IOA – ASSI Session – Dec 20th 2003,
Topic: Low back pain in children
- 543) Indian Orthopaedic Association CME – Dec 19th 2003
Topic:Fusion Following lumbar discectomy necessity or Over-Kill ?

