

IOA President Theme
"Strong Bone Stronger
Nation"



TNOA President Theme
"Get it Right the First Time"



10-12
February
2023

MGM Conventional Centre
Chennai



56th Annual Conference
of the Tamilnadu
Orthopaedic Association

"Update Knowledge, Upgrade Skill, Upscale Outcome"





56th Annual Conference of the Tamilnadu Orthopaedic Association

CHENNAI

"Update Knowledge, Upgrade Skill, Upscale Outcome"

About Chennai

Chennai, on the Bay of Bengal in eastern India, is the capital of the state of Tamil Nadu. The city is home to Fort St. George, built in 1644 and now a museum showcasing the city's roots as a British military garrison and East India Company trading outpost, when it was called Madras. Religious sites include Kapaleeshwarar Temple, adorned with carved and painted gods, and St. Mary's, a 17th-century Anglican church





56th Annual Conference of the Tamilnadu Orthopaedic Association

CHENNAI

"Update Knowledge, Upgrade Skill, Upscale Outcome"

DAY 3 | 12-02-2023
Sunday

| Time | Hall A | Hall B | Hall C | Hall D |
|-------------------------|---|----------------|---|--|
| 9:00AM - 10:15AM | TNOA Dr. P. Suryanarayan Gold Medal for Arthroplasty | Orthobiologics | Oncology | TNOA Prof. B. Radhakrishnan Gold Medal for Foot & Ankle |
| 10:15AM - 11:15AM | Investment Options | Orthobiologics | Oncology | TNOA Prof. P. Dhanarajan Medal for Innovative or Adaptive Trauma Work |
| 11:15AM - 12:15PM | Artificial Intelligence In Orthopaedics | Pain Session | TNOA Prof. Mayilvahanan Natarajan Gold Medal for Orthopaedic Oncology | |
| 12:15PM - 1:00PM | TNOA KMC PG ORTHO QUIZ - FINALS | | | |
| 1:00PM - 2:00PM | VALEDICTORY FUNCTION | | | |





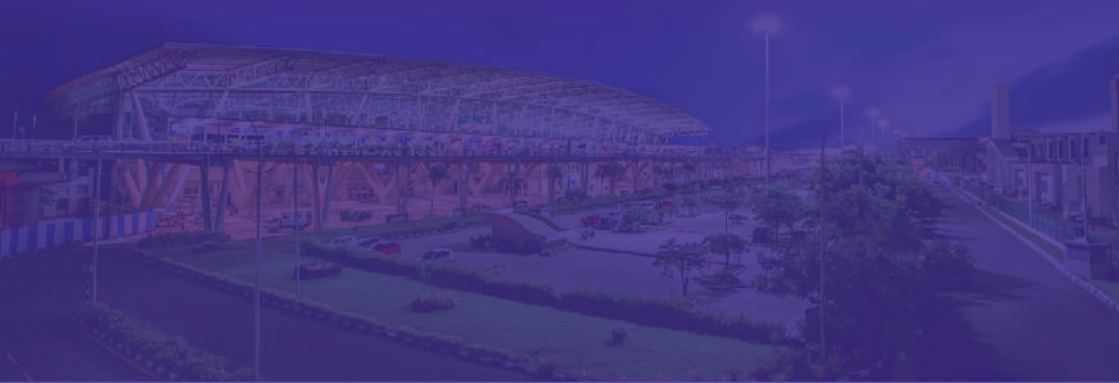
56th Annual Conference of the Tamilnadu Orthopaedic Association

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DAY 3 | 12-02-2023
Sunday

| Time | Hall E | Hall F | Hall G | Hall H |
|--|---|---|---|--|
| 9:00AM TO 11:35AM 3 SESSIONS | Free Paper – Infections 9.00-9.50 am | Free Paper Spine - 4 9.00AM-9.50 am | Meet the Master Robotic Arthroplasty 9.00-10.00am | Live Surgery Robotic Knee Arthroplasty 8.30-10.30am |
| | Free Paper - Women Ortho 9.55 AM-10.35 am | Free Paper - Trauma 15 9.55-10.35 am | Meet the Master - Arthroplasty 10.00-11.00am | |
| | Free Paper - Miscellaneous 2 10.45-11.35 am | Free Paper – Trauma 16 10.40- 11.30 am | Orthobiologics Workshop 11.00am-12.00pm | Surgical Video Demonstration 11.30-12.15pm |
| 12:00PM – 1:00PM | TNOA KMC PG ORTHO QUIZ - FINALS | | | |
| 1:00PM – 2:00PM | VALEDICTORY FUNCTION | | | |





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Sunday

Hall A

TNOA DR. P. SURYANARAYAN GOLD MEDAL FOR ARTHROPLASTY

Chairpersons : Dr. Mukesh Mohan, Dr. Leo Joseph

(All presentations - 7 + 2mins)

| | | |
|--------------------|--|--|
| 9.00 AM – 9.09 AM | A comparison of outcomes of culture positive and culture negative acute knee prosthetic joint infection following debridement, antibiotics and implant retention (dair) | Dr. Soundar Rajan Ganga Hospital |
| 9.09 AM – 9.18 AM | Functional and radiological outcome of protrusio acetabuli managed with total hip arthroplasty | Dr. Raj Kishore Tirunelveli Medical College |
| 9.18 AM – 9.27 AM | Patient-reported outcome measures (prom) following robotic assisted total knee arthroplasty - a prospective study of 100 patients with early results (hand held semi-autonomous robotic-total knee arthroplasty) | Dr. Arul Prasanna A Ajri, Sims |
| 9.27 AM – 9.36 AM | Results of arthroplasty with uncemented single wedge double tapered fully hydroxyapatite (ha) coated femoral component in elderly population | Dr. Harish Kumar Preethi Hospital |
| 9.36 AM – 9.45 AM | Effect of osteophyte removal on extension and flexion gaps during tkr in varus knees: in vivo assessment using mako robotic system | Dr. K. Thirusenthil Aathipan Apollo Hospital, Greams Road |
| 9.45 AM – 9.54 AM | 90 day morbidity and mortality in patients undergoing bilateral simultaneous total knee replacement for osteoarthritis of knee using modified enhanced recovery after surgery protocol | Dr. Hariharan Dhamodharan K S Ortho Care, Singanallur, Coimbatore |
| 9.54 AM – 10.03 AM | Knee-spine syndrome a prospective study to assess the association of spondylolisthesis and its outcome in patients undergoing total knee replacement | Dr. Sugumar Natarajan Ortho-One Hospital |

Cont.....



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Hall A

10.03AM – 10.12 AM Conventional vs robotic arm assisted total hip arthroplasty - a radiological comparison of acetabular component

Dr. Karthikeyan Srikumar
Amrita Institute Of Medical Sciences, Kochi

INVESTMENT OPTIONS

10.15AM–10.55AM How to multiply hard earned money the smart way - an evidence based approach

Dr. Kumares B S
Madurai

10.55 AM-11.15AM Fixing financial fundamentals

Dr. Varun.R
Madurai

Orthopaedics 3.0 – Artificial Intelligence in Orthopaedic Surgery : Where are we in 2023 ? Moderators: Dr Raja Bhaskar & Dr Vijay C Bose

11:15 - 11:23 AM **Time & Tide wait for None:** Why Embracing technologies is the norm in today's Orthopaedic Practice

Dr. Vijay C Bose
Chennai

11:23 - 11:31 AM **More Dimensions :** Better Understanding: Role of 3-D Printing in Simplifying Complex Orthopaedic Problems

Dr. Cheralathan
Chennai

11:31 - 11:39 am **Age of the Robot:** Does Robotic-Assisted Arthroplasty surgery offer extra benefits compared to conventional Jig-assisted Arthroplasty ? – Surgeon's perspective

Dr. S Rajasekaran
Coimbatore

11:39 - 11:47 am Simplification is the ultimate **Sophistication:** Apps and AI in better planning for Deformity correction surgery involving extremities

Dr. Subramanya Gandhi
Chennai

11:47 - 11:55 AM Be cautious, not exuberant: Why it is advisable not to be the first one to embrace new technology

Dr. R Sivakumar
Madurai

11:55 – 12.15 PM **Panel Discussion** - All Panelists will discuss common scenarios with regards to implementation and use of AI in routine practice

12.15PM - 1.00 PM

TNOA KMC PG ORTHO QUIZ - FINALS

1.00 PM - 2.00 PM

VALEDICTORY FUNCTION





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Hall B

ORTHOBIOLOGICS & REGENERATIVE ORTHOPAEDICS

SESSION 1 - Basic Science Chairperson – Prof. Manish Khanna, Dr. Navaladi Shankar A Moderator – Dr Madhan Jeyaraman

| | | |
|--------------------|--------------------------------------|--|
| 9.00 AM - 9.08 AM | Antimicrobial effects of PRP and PRF | Dr. Naveen Jeyaraman Chennai |
| 9.08 AM – 9.16 AM | Scaffold Loaded PRP in OA Knee | Dr. Lakshmi Naathan Chennai |
| 9.16 AM – 9. 24 AM | Scaffolds in Bone defects | Dr. Arulkumar N Bhubaneswar |
| 9.24 AM – 9.32 AM | PRP in Partial Rotator Cuff Tears | Dr. Saurabh Mathur Jaipur |
| 9.32 AM – 9.40 AM | DCGI Approved Orthobiologics | Dr. Ravi V R Trichy |

SESSION 2 – CLINICAL SCIENCE

Moderators : Dr. Bishnu Prasad Patro & Dr. Navaladi Shankar

| | | |
|--------------------|---|---------------------------------------|
| 9.40AM – 9.48AM | Considering Variables Before Attempting Cartilage Repair | Dr. Deepak Goyal Ahmedabad |
| 9.48AM – 9.56AM | Autologous Minced Cartilage Reconstruction For Chondral Defects Of Knee Joint | Dr. Suman CPS Coimbatore |
| 9.56AM – 10.04AM | Decision Making For Chondral Lesions Of Knee | Dr. Rajat Jangir Jaipur |
| 10.04AM-10.12AM | Bmac In Cartilage Repair | Dr. Clement Joseph Chennai |
| 10.12AM – 10.20 AM | Orthobiologics In Rheumatology | Prof. Manish Khanna Lucknow |



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DAY 3

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Hall B

SESSION 3 – TRANSLATIONAL SCIENCE

Moderators : Prof. Manish Khanna & Dr. Ravi VR

| | | |
|------------------|---|---|
| 10.20AM –10.28AM | Nanofat In Cartilage Regeneration | Dr. Madhan Jeyaraman Chennai |
| 10.28AM–10.36AM | Cultured Osteoblast In Avascular Necrosis | Dr. Bishnu Prasad Patro Bhubaneswar |
| 10.36AM-10.44AM | Cartigrow In Chondral Defect | Dr. Navaladi Shankar A Chennai |
| 10.44AM–10.52AM | Orthobiologics In Sub-Chondral Lesions | Dr. Vetri Kumar M Chennai |
| 10.52AM–11.00 AM | Regenerative Principles In Delayed And Non Union Of Fractures | Dr. Packkyarathinam R P Chennai |

PAIN SESSION

Chairpersons : Prof. A. Pandiaselvan, Prof. R. Balachandran

| | | |
|------------------|--|--|
| 11.00AM–11.10 AM | Analgesic ladder | Dr. Arulselvan V Coimbatore |
| 11.10AM–11.20 AM | Role of interventions in chronic pain an overview | Dr. S.S.Sukumar Chennai |
| 11.20AM –11.30AM | Interventional pain procedures in cervical spine | Dr. Karthic Natarajan Chennai |
| 11.30AM–11.40AM | Interventional Pain procedures in Lumbar Spine - Nerve root, Facet, Sacro Iliac joint injections | Dr. M. Gurumoorthy Chidambaram |
| 11.40 AM–11.50AM | Ultrasound guided Shoulder pain procedures | Dr. Vanmathy V Chennai |
| 11.50AM–12.00PM | "Quality of Life after Spinal Cord Injury" Rehabilitation Essentials - An Overview | Dr. R. Karthikeyan Chennai |

12.15 PM – 1.00 PM TNOA KMC PG ORTHO QUIZ - FINALS

1.00 PM - 2.00 PM VALEDICTORY FUNCTION



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Hall C

ONCOLOGY

9.00AM – 10.00AM Panel discussion on Osteosarcoma

Presenter :

Dr. Rajabhaskar

Panelists :

Dr. Adesegun Abudu

Prof. Ashish Gulia

Prof. TK Titus

Dr. Anand Raja

Dr. Vishnu

Prof. Sundar

10.00 AM–11.00AM Panel Discussion on Recent Advances

Presenter :

Dr. Anand Raja

Panelists :

Dr. Adesegun Abudu

Prof. Ashish Gulia

Prof. TK Titus

Dr. Vishnu

Dr. Rajabhaskar

Prof. Sundar

Chairpersons : Prof. C. Kamalanathan, Prof. K. Velmurugan

11.00AM-11.15PM **MEET THE MASTERS**

Physal preserving resections and short fixation Endoprosthetic Replacements in Children

Dr. Adesegun Abudu

Birmingham, UK

11.15AM–11.30AM **MEET THE MASTERS**

Biological Reconstruction after Tumor Resections

Prof. Ashish Gulia

Mumbai





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12-02-2023
Sunday

Hall C

TNOA Prof. MAYILVAHANAN NATARAJAN GOLD MEDAL FOR ORTHOPAEDIC ONCOLOGY

Chairpersons : Dr. P Balakrishnan, Major Prof. Kamalanathan

(All Presentations – 7 + 2mins)

| | | |
|-------------------|---|--|
| 11.30AM – 11.39AM | Giant cell tumors and allografting: a case series | Dr. Vinith Nirmal Raj Sundarraj Madras Medical College |
| 11.39AM – 11.48AM | Survival outcomes chondrosarcoma in south indian patients | Dr. Vishnu Ramanujan Apollo Hospitals |
| 11.48AM – 11.57AM | Clinical spectrum of presentation in bessel-hagen disease " case series | Dr. Sathish Kumar Thangamani Stanley Medical College |
| 11.57AM – 12.06PM | Bony neoplasms of the hand and wrist- a 15 year tertiary care experience. | Dr. Santosh Philip Virathan CMC, Vellore |

12.15PM – 1.00PM

TNOA KMC PG ORTHO QUIZ - FINALS

1.00PM - 2.00PM

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Hall D

TNOA Prof. B. RADHAKRISHNAN GOLD MEDAL FOR FOOT & ANKLE

Chairpersons : Prof. M. Antony Vimal Raj, Dr. S Muthuraman

(All Presentations – 7 + 2mins)

| | | |
|-------------------|---|---|
| 9.00 AM – 9.09 AM | Neglected and large defect of extensor hallucis longus tendon injuries reconstructed by double looping with extensor digitorum longus an improvised surgical method | Prof. Makesh Ram Sriraghavan Thoothukudi Medical College |
| 9.09 AM – 9.18 AM | Functional and radiological outcomes following arthroscopic microfracture for osteochondral lesions of the talus | Dr. Terence Dsouza Ganga Medical Centre |
| 9.18 AM – 9.27 AM | Anatomical foot print of insertion of achilles tendon on calcaneal tuberosity in south indian population-a cadaveric study | Dr. Anjana Pillai Coimbatore Medical College and Hospital |
| 9.27 AM – 9.36 AM | Scarf osteotomy for correction of moderate and severe hallux valgus- is it effective? | Dr. Dakshinamurthy Sunderamoorthy Scunthorpe General Hospital, UK |
| 9.36 AM – 9.45 AM | A saviour technique of vertical tibio-calcaneal pin fixation in specific ankle injuries | Dr. Vijaya Anand S Rex Ortho Hospital |





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Hall D

TNOA Prof. P. DHANARAJAN MEDAL FOR INNOVATIVE or ADAPTIVE TRAUMA WORK

Chairpersons : Prof. A Suresh Kumar, Dr. P T Saravanan

(All presentations – 7 + 2mins)

| | | |
|---------------------|--|---|
| 10.00 AM – 10.09 AM | A simple technique to locate the nail tip in a buried interlocking nail | Dr. Mugundhan MS Coimbatore Medical College |
| 10.09 AM – 10.18 AM | Mini fragment plate augmentation- a novel middle ground in enigmatic comminuted olecranon fractures | Dr. Mohamed Sameer SRMC |
| 10.18 AM – 10.27 AM | Anterograde removal of broken intramedullary nails : a new simple technique | Dr. V.J Senthil GVN Riverside Hospital, Trichy |
| 10.27 AM – 10.36 AM | An innovation to address the anterior pelvic ring disruptions | Dr. Ramesh Perumal Ganga Hospital |
| 10.36 AM – 10.45 AM | Innovative cementless stem fixation for bipolar hemiarthroplasty for unstable trochanteric fractures | Dr. Sankaralingam Pandian Meenakshi Medical College Hospital |
| 10.45 AM – 10.54 AM | Innovative use of fracture table closed reduction technique for all fractures (upper and lower limb) | Dr. Muthu Kumar GDHQ Kumbakonam |

12.15PM – 1.00PM

TNOA KMC PG ORTHO QUIZ - FINALS

1.00PM - 2.00PM

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DAY 3

12-02-2023
Sunday

Hall E
Free Paper

Day – 3 Hall E

Infections (9.00AM-9.50AM)

Chairpersons - Dr. Saravanakumar Kadirvelu, Dr. Ezhilmaran,

| S.No | Time | Title | Name |
|------|---------------|---|---------------------------------|
| 1 | 9.00AM-9.05AM | Fungal Spondylodiscitis in Non immunocompromised Patient | Dr Vignesh Mathialagan |
| 2 | 9.05AM-9.10AM | One bone forearm a salvage procedure | Dr Bhalodiya Milap Mahendrabhai |
| 3 | 9.10AM-9.15AM | Functional outcome of infected non-union of tibial shaft fracture treated with 2 stage Masquelet technique | Dr Partheeswar S |
| 4 | 9.15AM-9.20AM | Functional outcome of non-union of infected tibia treated by limb reconstruction system | Dr Anand S |
| 5 | 9.20AM-9.25AM | A rare case of rheumatoid tenosynovitis with unilateral R.A. Mimicking tuberculosis tenosynovitis | Dr Prashanth N |
| 6 | 9.25AM-9.30AM | Treatment of musculoskeletal infections and non " union of femoral fracture using antibiotic coated cement nail !!! | Dr Mohammed Asrar |
| 7 | 9.30AM-9.35AM | The Outcome of Multidrug Resistant Gram-negative Bacterial Infection in Open Long Bone Fractures of the Lower Limb. | Dr Christo Jeyaraj |
| 8 | 9.35AM-9.40AM | Incidence and predictors of Surgical Site infection in Closed fracture fixation | Dr Jay Thaker |
| 9 | 9.40AM-9.45AM | A case series of potts spine with neurological deficit managed by early surgical decompression | Dr Aravind |
| 10 | 9.45AM-9.50AM | The custom made antibiotic coated rods for management of diaphyseal osteomyelitis " our experience | Dr Selvaraj Velusamy |

Day – 3 Hall E

Women Ortho (9.55AM-10.35AM)

Chairpersons -Prof. Kanthimathi B, Prof. Dhanalakshmi

| S.No | Time | Title | Name |
|------|-----------------|--|------------------------------|
| 1 | 9.55AM-10.00AM | Spine fractures in ankylosing spondylitis patients -- analysis of fracture pattern, clinical and radiological outcome | Dr Sreya P S |
| 2 | 10.00AM-10.05AM | Feasibility of minimally invasive discectomy using tubular retractors in calcified discs | Dr Mirunaalini Thangavelan |
| 3 | 10.05AM-10.10AM | Effectiveness of injection teriparatide in osteoporotic intertrochanteric fracture union | Dr Divya R Pillai |
| 4 | 10.10AM-10.15AM | Critical retrospective and prospective radiological evaluation of proximal femur fractures treated with proximal femoral nailing | Dr Jayaoviya Natarajan |
| 5 | 10.15AM-10.20AM | Total knee replacement surgery- is tourniquet required ? | Dr Anu Varshni Vaithyanathan |
| 6 | 10.20AM-10.25AM | Avascular necrosis of hip in post covid-19 patients | Dr Akshaya lakshmi |
| 7 | 10.25AM-10.30AM | Re-revision ACLR – Lessons learned and outcomes in our case series | Dr Samundeeswari Saseendar |
| 8 | 10.30AM-10.35AM | Outcome determinants and surgical algorithm for Coronal Shear Fractures of the Distal Humerus | Dr Nagashree Vasudeva |



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DAY 3

12-02-2023 Sunday

Hall E&F Free Paper

| Day – 3 Hall E | | | |
|--|-----------------|--|-------------------------------|
| Miscellaneous – 2 (10.45AM-11.35AM) | | | |
| Chairpersons - Dr. Easwarakumar, Dr. Aravindan K | | | |
| S.No | Time | Title | Name |
| 1 | 10.45AM-10.50AM | Automated Implant Identification using 2D Templates | Dr Tanvi Purwar |
| 2 | 10.50AM-10.55AM | Review of Advanced Deep Learning Techniques for Implant Identification | Dr Ramanathan A |
| 3 | 10.55AM-11.00AM | Femoro-acetabular impingement cam lesion in young athletes. | Dr Bharath A |
| 4 | 11.00AM-11.05AM | Sacral Dysmorphism In Indian Population : Anatomic Determinants and Safe Surgical Angle Implications for Iliosacral Screw Fixation | Dr Surendran G |
| 5 | 11.05AM-11.10AM | Specific muscle group analysis to understand Myosteatosis and Sarcopenia in paravertebral muscles: MRI pixel based study | Dr SreeRamalingam Rathinavelu |
| 6 | 11.10AM-11.15AM | Role of bone turnover marker and ultrasound in predicting fracture healing | Dr Prabaharan Chinnarasu |
| 7 | 11.15AM-11.20AM | Retrograde Nailing of Femur with Trigen Sureshot | Dr Dharunraj Venkatasubbu |
| 8 | 11.20AM-11.25AM | To study the functional and radiological outcome of femoral neck system in younger population with fracture neck of femur. | Dr Arun Chandran |
| 9 | 11.25AM-11.30AM | Second Generation Bodhiorthobot - Computer Vision (BOB - CV) for reduction in radiation exposure in orthopedic surgery | Dr Aghilavendan Paramasivam |
| 10 | 11.30AM-11.35AM | Anatomical determinants of sacral dysmorphism, its incidence in Southern-Eastern Coastal Region of India and its implications for Safe Iliosacral screw placements | Dr Tathagath Tiwary |

| Day – 3 Hall F | | | |
|--|---------------|--|------------------------------|
| Spine - 4 (9.00AM-9.50AM) | | | |
| Chairpersons - Dr. V. Jvagher Jll, Dr. Aju Bosco | | | |
| S.No | Time | Title | Name |
| 1 | 9.00AM-9.05AM | A case series of cervical spine fracture and dislocations treated with anterior cervical corpectomy and fusion - our experiences | Dr Kesava Perumal |
| 2 | 9.05AM-9.10AM | Neglected bifacetial dislocation with incomplete neurological deficit- 360* stabilization done (both anterior and posterior fixation) -a case series | Dr Mythreya Rangan |
| 3 | 9.10AM-9.15AM | Functional and radiological outcome of long segment fixation in thoracolumbar burst fractures | Dr Bavithiran Marisamy |
| 4 | 9.15AM-9.20AM | Functional radiological outcome of surgical management thoraco lumbar spine fractures | Dr Afsal Sathar |
| 5 | 9.20AM-9.25AM | A short term follow-up of radiological outcome of patients treated for fractures at the thoracolumbar junction with short segment fixation | Dr Jonath Samuel Christopher |
| 6 | 9.25AM-9.30AM | A prospective study on functional and radiological outcome of unstable thoracolumbar spine fractures treated with short segment pedicle screw fixation | Dr Sivaselvasekaran S |
| 7 | 9.30AM-9.35AM | A study on pedicle screw position in patients who have undergone posterior stabilisation of dorsal & lumbar spine using Xray and CT imaging | Dr Hafis K A |
| 8 | 9.35AM-9.40AM | Diagnostic Reliability of Computed Tomography in Predicting Posterior Ligamentous Complex Injury in Traumatic Lower Lumbar Fracture | Dr Karthik Ramachandran |
| 9 | 9.40AM-9.45AM | Dural injury following elective spine Surgery " A prospective analysis of risk factors, management and complications | Dr Guna Pratheep |
| 10 | 9.45AM-9.50AM | Treatment of post -traumatic rigid kyphosis by innovative modified transforaminal interbody fusion technique | Dr Vishnu Prasath |



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12-02-2023
Sunday

Hall F
Free Paper

| Day – 3 Hall F | | | |
|---|-----------------|--|-------------------------------|
| Trauma – 15 (9.55AM-10.35AM) | | | |
| Chairpersons - Prof. Makesh Ram, Prof. Kingsly P. , | | | |
| S.No | Time | Title | Name |
| 1 | 9.55AM-10.00AM | Functional and radiological outcomes of augmentation plating/ redo plating in implant failure status-non union | Dr Siva Kannan |
| 2 | 10.00AM-10.05AM | Consistent Protocol Based Management of Humerus Shaft Nonunion: An analysis of 100 cases | Dr Kavinkumar Vembanan |
| 3 | 10.05AM-10.10AM | Management of delayed neck of femur fracture with cancellous screw fixation and fibula strut graft | Dr Mohanram Rajendran |
| 4 | 10.10AM-10.15AM | Outcomes of tibiotibial calcaneal nail arthrodesis for distal tibia nonunions-A retrospective study | Dr Chandrasekaran G |
| 5 | 10.15AM-10.20AM | Complex tibial fracture non unions management with ilizarov fixator | Dr Narendar Dasaraju |
| 6 | 10.20AM-10.25AM | Comparison between preoperative and postoperative functional status in neglected malunited bothbone forearm fractures after osteoclasis and plate osteosynthesis | Dr Jithin James |
| 7 | 10.25AM-10.30AM | Managemnt of distal tibia nonunion with tibifibular bone grafting | Dr Sabarinath M |
| 8 | 10.30AM-10.35AM | Application of the Ilizarov technique for Fibrous Ankylosis of Knee joint with Fixed Flexion Deformity following Post TB Sequelae | Dr Satish Ramaswamy Girdharan |

| Day – 3 Hall F | | | |
|--|-----------------|---|-------------------------------|
| Trauma – 16 (10.40AM-11.30AM) | | | |
| Chairpersons - Dr. A. Guru Prasath, Dr. Sandeep Nema | | | |
| S.No | Time | Title | Name |
| 1 | 10.40AM-10.45AM | Functional outcomes following vertical wiring for inferior pole patella fractures | Dr Solomon Navamani |
| 2 | 10.45AM-10.50AM | Analysis of outcome of non-metallic fixation of patella fracture using high resistance suture materials | Dr Mohamed Riyas |
| 3 | 10.50AM-10.55AM | Efficacy of sonography as a modality for monitoring fracture union | Dr Rayeez Ahmed |
| 4 | 10.55AM-11.00AM | Preoperative planning and outcome of periarticular fractures around the knee joint using 3D printed models | Dr Aravinthan Ramesh Chandran |
| 5 | 11.00AM-11.05AM | Role of fibular osteotomy in achieving tibial union | Dr Senthil Velan |
| 6 | 11.05AM-11.10AM | Predicting drop in haemoglobin following hip fracture surgeries for adequate blood reservation and recovery optimisation. | Dr Sai Deiv Ramkumar M |
| 7 | 11.10AM-11.15AM | Prospective study of functional outcome of stiff elbow treated with elbow arthrolysis surgery. | Dr Gokulraj G |
| 8 | 11.15AM-11.20AM | Validation of the Madura coding system- Mechano-anatomical directed unified radiological analysis - A Biomechanical and radiological coding system for postoperative fixation of long bones | Dr Aravind Ravichandran |
| 9 | 11.20AM-11.25AM | Functional and radiological outcome of teriparatide injection in delayed union of diaphyseal fractures of long bones | Dr Vibin T |
| 10 | 11.25AM-11.30AM | The functional outcome of distal fibula fractures managed with anatomical locking compression plate | Dr Pinku Sangma |



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12-02-2023
Sunday

Hall G&H

MEET THE MASTER AND WORKSHOP

Hall - G

10:00AM - 11:00 AM Meet the master (Arthroplasty)

Dr. Vijay C. Bose

11:00AM - 12:00 PM Orthobiologics workshop

**Dr. Navaladi Shankar
Dr. Madhan Jayaraman**

12:00 PM - 1:00 PM MRCS/FRCs Mock Class

Dr. Rishi Dhir UK

LIVE SURGERY

Hall - H

10:00 AM - 12:00 PM Robotic knee Arthroplasty

Apollo Hospitals

**Dr. Madan Mohan Reddy
Dr. Arun Kannan
Dr. Karthik**

11:30 AM - 12:15 PM Surgical video demonstration

SIMS

Dr. Vijay C Bose



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DAY 3

12-02-2023
Sunday

POSTER

TNOA Dr. Vidyashankar Best Poster Medal (Arthroplasty)

| S.No | Title | Name |
|------|---|------------------------------|
| 1 | Ceramic head fracture with Trunionosis : a case report and current literature review | Dr Avinash Gorkal |
| 2 | Multi staged revision procedure requiring extended trochanteric osteotomy and allograft in a complex total hip replacement with proximal cup migration into the iliac bone with infected prosthesis and acetabular bone defect. | Dr Venkatesh U |
| 3 | Allograft augmented total hip hemiarthroplasty in a secondary Protrusio Acetabuli - midterm outcome analysis | Dr Vignesh Siva Anand |
| 4 | Complex primary total hip arthroplasty - a case report | Dr Sulthan Mohamed Ibrahim |
| 5 | Clinical outcome of Total knee arthroplasty in neuropathic joint | Dr Soundar Rajan |
| 6 | Emerging problem "avascular necrosis in post covid patients - a case series | Dr Anandsrinivas Sowlee |
| 7 | Latarjet procedure for anterior shoulder instability | Dr Venkat Ramanan. J |
| 8 | Neglected posterior dislocation of shoulder- management-a case report | Dr Poovarasan Krishnamoorthy |
| 9 | Complex total hip arthroplasty with subtrochanteric shortening osteotomy and high hip centre in a patient with high riding hip secondary to childhood septic arthritis - a case report | Dr Kalaivanan Kanniyar |
| 10 | Post-acetabular wall fracture with arthritis & posterior acetabular defect-our way of management | Dr Lalit Chellappa Karpenter |
| 11 | Massive haemorrhagic blisters following bilateral total knee replacement- a rare case report | Dr Dhinesh N L |
| 12 | Autonomic denervation dermatitis (ADD) following total knee arthroplasty- a case series | Dr Ravi Vemuru |
| 13 | Hinged total knee replacement for various indications: case series | Dr Vinothkumar Kumar |
| 14 | Effectiveness of a sub trochanteric corrective osteotomy in postponing arthroplasty in an ankylosed hip: a case report with long term follow-up | Dr Ram Gautham Ganesan |
| 15 | Elective acute knee arthroplasty in selective tibial plateau fracture: a case report | Dr Sitsabesan Chokkalingam |
| 16 | A case of total hip replacement in spondyloepiphyseal dysplasia with bilateral hip osteoarthritis | Dr T.Harish Kumar |
| 17 | Fate of allograft in revision total hip arthroplasty for protrusion acetabulum | Dr Arun Mozhi |
| 18 | An emergency hip revision in young adult -a rare case report | Dr Sugumar Natarajan |
| 19 | Case report of ochronotic arthropathy knee and its management | Dr Harish Kumar Dhanasekaran |
| 20 | A rare case of simple bone cyst in proximal humerus in skeletally matured patient | Dr Thirumalai G |



DAY 3

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POSTER

TNOA Erode Ortho Club Poster Medal

| S.No | Title | Name |
|------|--|------------------------------|
| 1 | Ipsilateral proximal humeral fracture, humeral shaft fracture with shoulder subluxation- a rare injury-Case report | Dr Satheesh Kumar R |
| 2 | Prevention of lateral condyle prominence after correction of post traumatic cubitus varus deformity by modified step cut osteotomy in middle adolescent age group | Prof Makesh Ram Sriraghavan |
| 3 | Osteochondroma of distal fibula causing pressure effects on tibia and syndesmotic disruption | Dr J. Alex Moses |
| 4 | Functional outcome of tumour resection and reconstruction with endoprosthesis in osteosarcoma cases around knee | Dr Deepak Sankar |
| 5 | Ochronosis with fracture neck of femur - a case report | Dr Arun John Paul |
| 6 | Management of Osteonecrosis of Femoral Head by Core decompression augmented with fibular strut graft and Bone Marrow Aspirate Concentrate (BMAC) Injection -Stem cell therapy - Our Experience | Dr Khalilash Gajendran |
| 7 | A rare presentation of pott's disease with epidural abscess mimicking metastasis | Dr Akilan S S |
| 8 | Lisfranc fracture dislocation - A case Report And Current Management Guidelines | Dr Rupesh Kanna |
| 9 | A case of TB spine- long term follow-up | Dr Adolph Geo |
| 10 | A rare case report of skipped multifocal extensive spinal tuberculosis | Dr Aravind Radhakrishnan |
| 11 | Burkholderia pseudomallei "An unusual cause of bilateral knee septic arthritis" | Dr Karthick Vaiyapuri |
| 12 | Rare case of septic sequelae genu valgum management - outcome analysis | Dr Vignesh Siva Anand |
| 13 | Non-Epiphyseal Location of Osteochondroma Involving the Right Ring Finger in a Four-Year-Old Child | Dr Santosh Philip Virathan |
| 14 | A Case Report of Aneurysmal Bone Cyst of Spine (D9, D10) treated by Tumour Excision and Posterior Stabilisation | Dr Kathiravan Jaishankar |
| 15 | A case report of recurrent giant cell tumor of distal tibia-management | Dr Sathish Chandrasekaran |
| 16 | Cervical Extension Osteotomy for Fixed Flexion Deformity of Cervical Spine - A Case report | Dr Shaheer Shahul Hameed |
| 17 | A case of rare tumour of the Acetabulum and it's management. | Dr Karthik Shanmugam.V |
| 18 | Tuberculous sub acromian and sub deltoid bursitis with rice grain bodies - A rare case report | Dr Praveen Vairamuthu |
| 19 | Pronator quadratus haemangioma - case report | Dr Naveen Jeyaraman |
| 20 | Correction of adolescent idiopathic severe scoliosis with the management of spondylolisthesis (sciatic list) by single-level posterior fusion: A novel technique for deformity correction. | Dr Arulkumar Nallakumarasamy |
| 21 | Virtual Fracture Clinic model in India - A Boon or a Bane? | Dr Madhan Jeyaraman |
| 22 | Pathological fracture of Shaft of humerus: secondary metastasis of prostatic adenocarcinoma - A case report | Dr Anbarasu D |
| 23 | Does low profile dorsal locking plating for dorsally displaced distal radius fracture achieves good outcome and patient reported outcome? A study of 150 cases. | Dr Imran A |
| 24 | Successful salvage of a severely mangled lower limb injury with extruded knee joint by Ortho-plastic approach: A case report | Dr Dhanil Charly |



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POSTER

| | | |
|----|---|----------------------------------|
| 25 | Management of pathological shaft of femur fracture in fibrous dysplasia - a case report | Dr Akash Narayan |
| 26 | Open sub-trochanteric femur fracture: An extremely rare case report of 4 patients | Dr Sayyadshadab Shahidali Jafri |
| 27 | Congenital pseudoarthrosis of tibia treated using ilizarov frame | Dr Aakash Kannauh |
| 28 | Osteofibrous Dysplasia of Proximal Humerus: An Unusual Presentation of a Rare Lesion | Dr Owais Ahmed |
| 29 | Tuberculus septic arthritis elbow -A rare case report | Dr Naveen M |
| 30 | Primary fixation of a proximal humerus fracture using the novel minimally invasive reduction and osteosynthesis system (miros) technique | Dr Pravin Hariharan |
| 31 | Bilateral luxatio erecta femoris | Dr Nareshkumar Pandiyan |
| 32 | A case of Acute single stage arthroscopic reconstruction of multi ligament knee injury using confluent tunnel technique | Dr Prabhakaran Ak |
| 33 | A case study of Distal Tibia GCT managed by Tumour resection and double strut fibula ankle arthrodesis | Dr Sankar Nath |
| 34 | Complex pelvic-acetabular fractures-A Case series | Dr Sriman Narayan |
| 35 | Functional outcome of posterior decompression of giant cell tumour of the spine | Dr John Fernando G |
| 36 | A rare presentation of acute leukemia in children | Dr Sahal Abdulla Ct |
| 37 | Complex scapular fractures treated with open reduction and plate fixation - case series | Dr Sajith Sytan |
| 38 | A rare case of sacral schwannoma | Dr Akshay J Kumar |
| 39 | Functional outcome of giant cell tumour of distal femur and proximal tibia managed by extended curettage and zoledronic acid and structural support with fibular cortical strut graft | Dr Shrivishnu Balasubramanian |
| 40 | A Case Report of Tuberculosis of the Knee Managed by Knee Arthrodesis using Ilizarov Fixator | Dr Bhavya Mathur |
| 41 | A rare pattern of tarsal bone dislocation- Naviculo-cuneiform and Calcaneocuboid Fracture dislocation | Dr Anjana Pillai |
| 42 | Management of a case of distal tibia non-union with intramedullary fibular strut graft and LRS | Dr Ebin Jose |
| 43 | A rare case of osteosarcoma at the shaft of femur | Dr Derby L |
| 44 | Deformity correction of Bilateral Genu valgus in a adolescent girl by osteotomy and fixation | Dr Aravind Ravichandran |
| 45 | Management of critically ill open book pelvis fracture with infected above knee amputation stump | Dr Nishant Saurabh |
| 46 | Management of Skeletal Deformity in a Case of Homocystinuria | Dr Packkyarathinam R.P. |
| 47 | Chondroblastoma of proximal humerus - case study and review. | Dr Aravindhaa Ramasamy Girdharan |
| 48 | Humerus shaft fracture treated by allograft | Dr Manikandan Narayanan |
| 49 | Outcome of type 4 pipkin fracture femur head with herbert screw fixation and fracture anterior column of acetabulum with lag screw-our experience | Dr Shadham Hussain |
| 50 | A Case Report of Capitellum Fracture Treated using Herbert Screw Fixation | Dr Syed Nihal . A |
| 51 | A case of bilateral charcot ankle managed by retrograde transcalsaneal nailing | Dr Hafis K A |
| 52 | A rare case of anterior elbow dislocation | Dr Murugeskumar Palanisamy |



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| 53 | Neglected volar rim fracture with carpal subluxation - a novel technique (modified hairpin loop technique) | Dr Moulidharan Ravi |
| 54 | Radiological Predictors of Spinal Cord Injury in Cervicothoracic Translational Injury | Dr Karthik Ramachandran |
| 55 | Arthroscopic salvage technique for intraoperative vertical split coracoid graft fractures in Latarjet surgery for recurrent shoulder dislocation- case report | Dr Pramod Mohan |
| 56 | Complex Distal Femur Fracture with Multiligament Knee Instability: A case report. | Dr Prahalad Kumar Singhi |
| 57 | Proximal Radius GCT treated with En-bloc resection, Radial head replacement and Allografting | Dr Vinith Nirmal Raj Sundarraj |
| 58 | A rare case report of S1-S2 Sacrolysthesis - Management and Associated special Issues | Dr Sreeramalingam Rathinavelu |
| 59 | A Case report of Recurrent GCT Calcaneum managed by wide resection and calcaneal endoprosthesis | Dr Suriyan Jayasuresh |
| 60 | Vacuum-assisted closure in deep surgical site infection following spinal instrumentation: a single centre study | Dr Guna Pratheep |
| 61 | A rare case of aseptic atrophic non-union with segmental bone defect of both bones forearm in an adult with multiple metabolic disorders | Dr Ajay Gowtham |
| 62 | Giant Cell Tumour Around Knee Managed by Curettage and Zoledronic Acid with Structural Support by Fibula Cortical Struts | Dr Bavithiran Marisamy |
| 63 | Giant cell tumour distal ulna: En bloc resection and stabilisation - A case report | Dr Dhamodharan Selvadurai |
| 64 | Management of pathological lesions of proximal humerus by fibula strut graft | Dr Mohanram Rajendran |
| 65 | Irreducible isolated posterolateral elbow dislocation - a case report | Dr Aravindan B |
| 66 | Factors Influencing the Yield of Progenitor Cells in Bone Marrow Aspiration Concentrate - Retrospective Analysis of 63 patients | Dr Sathish Muthu |
| 67 | Patella Locking plate as a salvage for failed tension band wiring of patella fracture | Dr Arul Prasanna A |
| 68 | Neglected Locked Patella in multi-ligamentous knee injury - A rare case report | Dr Ramalingam Ragavanandam |
| 69 | Medial end of clavicle osteochondroma- a rare case report. | Dr Raj Kishore |
| 70 | Osteoid osteomas of spine - how we managed? (Report of 3 cases) | Dr Ganesh Kumar |
| 71 | Tubercular epidural abscess at cervicothoracic junction - A rare entity | Dr B Vishnu Vardhan |
| 72 | Management of a non-union neck of femur fracture Pauwels type III with shepherd crook deformity by valgus osteotomy and DHS | Dr Raj Kumar |
| 73 | A novel surgical technique for the treatment of traumatic instability of the carpometacarpal joint of the thumb: combined dorsal-volar ligament reconstruction with flexor carpi radialis slip | Dr Sanjana Nandakumar |
| 74 | Discovertebral lesion in a patient with Ankylosing Spondylitis: A Case Report | Dr Abhinav Chandra Sekhar Kolachala |
| 75 | Does A Flexor Tendon Graft In Secondary Reconstructions In Children Show Progressive Flexion Contracture Of Fingers With Growth - A 14 Year Follow-up Report | Dr Thiyagarajan Ts |
| 76 | A case of talus fracture treated with Herbert screw fixation | Dr Rajabharathi Uthirakumar |
| 77 | Total Knee Arthroplasty by using sandwich technique in neglected non-union of Hoffa's fracture: a case report and review of literature | Dr Yuvarajan Palanisamy |



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| 78 | Uncommon location of a common tumour-a case report of complex osteochondroma of the cervical spine | Dr Niren Dalvey Raj T |
| 79 | Reconstruction of femoral head in a neglected Pipkin Type-IV fracture of young adult -Our experience | Dr Sugumar Natarajan |
| 80 | Management of bone loss in proximal humerus using PHILOS and medial fibular allograft | Dr Roy Wilson Armstrong Bilavendraraaj |
| 81 | Successful Early Non-Operative Management of Congenital Knee Dislocation | Dr Gurudevan Theerthamalai |
| 82 | Correlation between EBP entrapment test and ultrasound wrist findings in patients with dequervain's tenosynovitis | Dr Gokul Kumar |
| 83 | A case report of fibrous dysplasia with fracture proximal femur | Dr VINOTH KUMAR K |
| 84 | Management of acute scaphoid fractures: updated review | Dr Dinesh Babu Lakshmanan |
| 85 | Condylar Bone loss in open fractures around the knee - Different techniques of management | Dr Gopi Kumarasamy |
| 86 | Management of 14 cm extruded tibial diaphyseal bone failed re-implantation & bone transport - a case report | Dr Gokulvishnu Jegadeesan |
| 87 | Posterior cruciate ligament (PCL) peel off injuries in fracture scenarios - challenging to diagnose & rewarding if repaired early | Dr Muthu Kishore M |
| 88 | Iatrogenic complication in management of open fracture dislocation of elbow in 14-year-old child | Dr Harish .M |
| 89 | Functional outcome of surgical management of fracture neck of femur in post residual paralytic polio limb | Dr Manojkumar Venkatachalapathy |
| 90 | A case report of osteochondroma in ventral scapula- management and review of literature | Dr Balamurugan M |
| 91 | Sequalae of neglected Erb's palsy-a case report | Dr Arun Anilkumar |
| 92 | Management of aneurysmal bone cyst of spine | Dr Vishwanth Parthasarathy |
| 93 | Case report of ochronosis of skeletal system and its management | Dr Abinav Annamalai |
| 94 | Feasibility and effectiveness of 3D printed patient specific spine models in the management of congenital spinal deformities - Our Experience | Dr Aju Bosco |
| 95 | Management of an undiagnosed case of haemophilia presenting with multiple fractures- a case report in known healthy patient | Dr Ankit Verma |
| 96 | Rehabilitation of a patient with chronic osteomyelitis of the right calcaneum after total calcaneotomy | Dr Dineshram Devakumar |





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Free Posters

| S.No | Title | Name |
|------|---|-------------------------------|
| 1 | Rice bodies in juvenile rheumatoid arthritis -case report | Dr Manikandan K |
| 2 | Stage 3 Idiopathic AVN of Femur Treated by Core Decompression, Bone Grafting and Autologous Bone Marrow Implantation: A Case Report | Dr Vijay Raghav Kanakam |
| 3 | A case report of Tuberculosis of elbow in a rheumatoid arthritis patient | Dr Surya S |
| 4 | A case report of post operated osteomyelitis of left tibia treated with antibiotic impregnated and cement coated rush nail. | Dr Yash Pandey |
| 5 | Hybrid ACL reconstruction in skeletally immature athlete-a case report | Dr Chetendra Prasad Gali |
| 6 | A complex case of a segmental and comminuted fracture of shaft of femur with ipsilateral neck of femur fracture and associated patellar fracture | Dr Anirudh Reddy P M |
| 7 | A case report of patellar tendon repair with suture anchor fixation using double row locking Krackow stitches | Dr Aswin Sundar R |
| 8 | A case report of acute single stage reconstruction of multi ligament knee injuries using the ligament advanced reinforcement system | Dr Prabhakaran AK |
| 9 | A case report on closed neck of talus fracture with triple dislocation of talus | Dr Navaneethakrishnan R |
| 10 | Rare case of Forearm Deformity | Dr Vinodh Kumar Rajadurai |
| 11 | A rare case of post traumatic complete quadriceps tear managed with open quadriceps repair | Dr Salman S |
| 12 | Tuberculosis of both hips treated by hemiarthroplasty: a case report | Dr Aswin Vijay |
| 13 | A Human Cadaveric Study Comparing Four Suture Techniques [Baseball, Kessler, Bunnel, Un has Noval Technique] On 2-0 Prolene for Load Failure and Gap Formation | Dr Mervin Rosario |
| 14 | Correction of Forearm Deformity by Corrective Radial Osteotomy and Ulnar Lengthening by Distraction Osteogenesis in Hereditary Multiple Osteochondromatosis-a case report | Dr Abdul Muhaimin T |
| 15 | A rare presentation of gouty arthritis in an advanced CKD stage 5 patient treated surgically | Dr KC Kannan |
| 16 | Paediatric Lumbar Disc Herniation presenting as pseudo flexion deformity of the Hip and Knee: A case report | Dr Anandanarayan Muruganandam |
| 17 | A rare case of aneurysmal bone cyst of distal ulna in 8-year-old child | Dr Hari Haran |
| 18 | A rare case of phalangeal giant cell tumour | Dr Santhosh Kumar |
| 19 | Functional outcome of total femur replacement in osteosarcoma femur | Dr Krishnamoorthi Chinnasamy |
| 20 | An unusual case of a giant cell tumour in the distal tibia | Dr Harish S |
| 21 | A rare case of osteochondroma | Dr Jithin James |
| 22 | Diagnosis of Chondromyxoid Fibroma - A Pathological Puzzle | Dr Anandanarayan Muruganandam |
| 23 | A unique case of spindle cell carcinoma in popliteal region treated with wide local excision with right lateral genicular perforator propeller flap | Dr Arjun Krishnan |
| 24 | A rare case of giant cell tumour of Achilles tendon sheath | Dr Selva Kumar R |



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| 25 | To evaluate the result of intralesional steroid injection as the treatment method in a case of simple bone cyst. | Dr SP Sedhupathi |
| 26 | Management of fibrous dysplasia in proximal femur | Dr B. S. Arun Varan |
| 27 | Primary aneurysmal bone cyst of talus- a rare case | Dr Pinku Sangma |
| 28 | Staged treatment of proximal femoral osteomyelitis in skeletally immature patient with debridement, antibiotic - laden cement spacer and bone graft substitute - A CASE REPORT | Dr Stephen Bush P |
| 29 | Concomitant staphylococcus aureus and burkholderia pseudomallei infection causing multifocal osteomyelitis in an uncontrolled diabetic host. | Dr Abhijeeth S |
| 30 | Hydatid cyst of forearm with impending compartment syndrome: An unusual presentation in a rare location | Dr Bhavya Salvi |
| 31 | Tuberculous of Elbow Joint - Case Report | Dr Raghul V R |
| 32 | Infected non-union of neck of femur | Dr Gunasekar T |
| 33 | The efficacy of stand-alone cage constructs in patients surgically treated for Degenerative Cervical Myelopathy | Dr Justin John |
| 34 | Transarticular screw fixation and sublaminar wiring for odontoid fracture | Dr Karthikeyan RM |
| 35 | Isolated C3 potts spine -A rare case report | Dr Sathish A |
| 36 | A case study of bone grafting and Herbert screw fixation for avascular necrosis and fracture of scaphoid using volar approach | Misab Bin Muhammad |
| 37 | Type 3 monteggia fracture-dislocation with radial nerve injury in adults- case report of 2 cases | Dr Subramanian Ramasamy |
| 38 | Torg syndrome - a rare disorder - case report | Dr V S Subramaniyan |
| 39 | Transepiphyseal Separation of Distal Humerus in a Neonate - A case Report | Dr V S Subramaniyan |
| 40 | Modified Dunn procedure for Acute on Chronic slip - A case report | Dr E.S.Karthi Keyan |
| 41 | Crroled Deformity due to Brittle bone disease gets a Solution | Dr Shylendra Babu P G |
| 42 | Long term outcome of vascularised fibular graft for paediatric large bone defects | Dr Gutta Charith |
| 43 | Non-union neck of femur in pediatric hip- a case report | Dr Mithun Athiraj |
| 44 | A Case of Communitied Proximal Humerus fracture with Osteoporotic Degeneration treated Reverse Shoulder | Dr Akilan S S |
| 45 | Percutaneous ilio- sacral screw fixation of the posterior pelvic ring | Dr Najeshwar Raveendran |
| 46 | A case of implant failure in neck of femur fracture managed by valgus subtrochanteric osteotomy- case report | Dr Sivaselvasekaran S |
| 47 | Medial Humeral Condyle Fracture Incarcerated into the Elbow Joint in an Adolescent Patient with Ulnar Nerve Palsy | Dr Aravinth Vairavan T Vairavan |
| 48 | Management of complex non-union tibia with LRS fixator | Dr .Pradeeswaran. P |
| 49 | Staged treatment of polytrauma - a case report. | Dr Daniel Jey Janeson J |
| 50 | A misdiagnosed case of subtrochanteric femur fracture managed with proximal femur nail | Dr Vijaya Raghavan |
| 51 | Management of chronic/neglected knee dislocation with vascular compromise with ilizarov circular ring fixator-our experience | Dr Naresh Kumar P |



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| 52 | A Case Report-A Simple Technique for the Positioning of a Patient with an above Knee Amputation for an Ipsilateral Extracapsular Hip Fracture Fixation | Dr Naveen Kumar M |
| 53 | A case of Xanthoma of bilateral tendoachiles reconstructed with fascia lata graft | Dr Balaji Sambandam |
| 54 | Neglected CTEV treated by jess fixator application- a case report | Dr Silambuselman P |
| 55 | Management of neglected peroneal tendon dislocation of iatrogenic etiology: A case report | Dr Arulkumar Nallakumarasamy |
| 56 | Ledderhose disease | Dr Anandu Ramanan |
| 57 | Neglected Isolated fracture dislocation of anatomical neck of humerus – A Rare Report with its Management and literature review | Dr Bhuvanesh R |
| 58 | Remnant Preservation and tensioning of Native ACL in Anterior Cruciate Ligament reconstruction technique | Dr Srijan Roychowdhury |
| 59 | A case report of comminuted Intertrochanteric fracture of femur treated with long stem bipolar hemiarthroplasty and tension band wiring of greater trochanter | Dr Suriya Kulothungan |
| 60 | The role and assessment of the outcome of arthroplasty in patients with alkaptonuria -a prospective observational study | Dr Aliyas Yeldo |
| 61 | Functional and radiological outcomes in using a cemented or an uncemented femoral stem in bipolar hemiarthroplasty surgeries of the hip in elderly patients | Dr Thejus Thomas Abraham |
| 62 | A Rare case of Two stage Revision for Infected Total knee arthroplasty | Dr Kesava Perumal |
| 63 | Girdle stone arthroplasty for infected bipolar hemi arthroplasty of hip | Dr Raamji M |
| 64 | Non-specific cause of hip pain - A rare case report | Dr N.R. Sutharsen |
| 65 | GCT of calcaneum | Dr Varun Roheet |
| 66 | Giant cell tumor of trapezium - a case report | Dr Gowthaman Siva |
| 67 | Retrospective and prospective study of functional outcomes of fasciotomy and split thickness skin grafting in ankle and foot compartment syndrome | Dr Suhas S Shetty |
| 68 | A case of chronic acromioclavicular joint dislocation treated with anatomical reconstruction of acromioclavicular and coracoclavicular ligaments – a case report. | Dr.Rohit |
| 69 | Surgical outcome of Kidner's procedure in symptomatic accessory navicular bone - Case series | Dr Vibin T |
| 70 | A case of intra dural extra medullary lesion treated surgically by laminectomy and excision | Dr Selvaraj Pandian |
| 71 | Biportal endoscopic discectomy | Dr Santhoshkumar Sivasubramani |
| 72 | Rare case of capillary hemangioma of iliac bone - A case report | Dr Gopal Samy |
| 73 | Management of neglected peroneal tendon dislocation of iatrogenic etiology: A case report | Dr Arulkumar Nallakumarasamy |
| 74 | An uncommon tumour in an unusual site - a case report | Dr Jayaoviya Natarajan |
| 75 | Delayed presentation of rare case of tuberculosis of shoulder case report | Dr Kishore Mohan |
| 76 | Congenital vertical talus | Dr Moses Paul |



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| 77 | Global fixation of cervical spine injuries | Dr Onkar Pujari |
| 78 | A case of Failed core decompression and fibular grafting in bilateral AVN | Dr Ganesh P |
| 79 | A interesting case of perilunate dislocation with scaphoid waist fracture | Dr Perumal Selvam |
| 80 | Neglected posterior dislocation of hip - our experience | Dr Rizwan Ahamed |
| 81 | Slipped capital femoral epiphysis | Dr Nalluri Akhil |
| 82 | Non-union shaft of humerus fracture treated with fibular strut autograft and cancellous autograft with plate osteosynthesis | Dr Manikandan Narayanan |
| 83 | An interesting case of tb elbow | Dr Jaiganesh Ravi |
| 84 | A case of knee arthrodesis | Dr W Lokman |
| 85 | A case slipped capital femoral epiphysis | Dr Pugazhenthil G |
| 86 | Outcome of capitellum fracture managed with headless screw fixation- a case report | Dr Prawinkumar S M |
| 87 | Giant cell tumour | Dr Madhu Kumar |
| 88 | Terrible triad of elbow | Dr Jes Marshal Pradap Prabaharan |
| 89 | Non-Union Talar Neck fracture managed with Blair fusion | Dr Ashwin Aj |
| 90 | A Rare case of Osteofibrous Dysplasia | Dr Mohammed Haroon Y |
| 91 | Giant cell tumor of Left Proximal fibula a case report | Dr Suresh Duraisamy |
| 92 | Outcome of distal humerus fracture managed with bicolunar plating- a case report | Dr Anand S |
| 93 | Our experience with combined arthroscopic ACL reconstruction with modified Lamiere extraarticular tenodesis for Anterior cruciate ligament and Anterolateral ligament injury of the knee | Dr Vidyaprakash Rajendran |
| 94 | Rare Case of Chondroblastoma of Talus and its Management - A case Report | Dr Aravind Manoj |
| 95 | Deformity correction of bilateral genu valgum: our experience | Dr William Reang |
| 96 | Giant cell tumor of tendon sheath wrist - case report | Dr Arun Raja C J |
| 97 | Case report, ài congenital tibial hemimelia | Dr Pagadala Vivek |
| 98 | Giant cell tumour of proximal phalanx of middle finger | Dr A. Harris Roshan |
| 99 | Osteochondral lesions of the talus - A case report | Dr Srinivasan Mohan |
| 100 | Ewing's sarcoma | Dr Goutham K |
| 101 | Osteochondroma in Scapula: A rare case report | Prof Palanivel Agoram |
| 102 | Clinical Outcome by Application of Femoral Neck System in a case of Femoral Neck Fracture in Adults | Dr Satish Ramaswamy Giridharan |
| 103 | Outcome analysis of osteoarticular tuberculosis at rare sites in paediatric age group | Dr Vinith Kumar |
| 104 | Paediatric hand compartment syndrome without radiological abnormalities- a case report | Dr Arun Kumar Elavarasu |
| 105 | Modified Dunn Procedure for Slipped Capital Femoral Epiphysis in a 14-year male child | Dr Ragul N |
| 106 | Avascular Necrosis post COVID -19 | Dr Akshaya Lakshmi.D |
| 107 | Functional outcome of conversion of failed hemiarthroplasty to total hip arthroplasty | Dr Binesh SL |



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| 108 | Functional outcome of uncemented total hip arthroplasty for ankylosed hip | Dr Kattu Bava N |
| 109 | Scaphoid Fracture Treated by Axial Loading and Compression Fixation (ALCF Technique) by percutaneous K-wire | Dr Mohamed Syed Moosa |
| 110 | Staged reconstruction of infective non-union with limb shortening in both bone fracture forearm using fibula strut graft | Dr Saravanan.J Jagadeesan |
| 111 | Management of non-union of femoral neck in an obese child with precontoured paediatric DHS plate - A case report | Dr Boopathi Raja Subramanian |
| 112 | Dual mobility THR | Dr Bala Krishnan |
| 113 | An interesting case of cervical spine trauma | Dr Praveen Kumar |
| 114 | Management of PCL avulsion fractures using cannulated screws | Dr Sabarisan Natarajan |
| 115 | Damage control orthopaedics - A lifesaving procedure | Dr Gokul Natarajan |
| 116 | Management of Total femoral reconstruction with custom prosthesis for osteosarcoma | Dr Udhaya Kumar |
| 117 | Subtrochanteric valgus osteotomy in developmental coxa vara | Dr S Sathish Kumar |
| 118 | One-stage correction of neglected developmental dysplasia of the hip by open reduction and Dega osteotomy and femoral shortening | Dr Vignesh E |
| 119 | Functional outcome of percutaneous endoscopic transforaminal discectomy and foraminoplasty for failed back surgical syndrome-a case series | Dr Dwaraganath Kandavel |
| 120 | Management of triple deformity of knee joint- a case report | Dr Sargunan Bala |
| 121 | A case of b/l hallux valgus treated with modified chevron corrective osteotomy with lateral soft tissue release right side | Dr Sharon Jayaselvan P |
| 122 | Distal femur Conventional Osteoblastic High-Grade Osteosarcoma treated with Limb salvage procedure - A case report | Dr Bose Subramani |
| 123 | Pseudo winging of Scapula -A Rare indication for excision in Hereditary multiple Exostosis. | Dr Hariharan Rengasamy |
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| 125 | A rare presentation of giant cell tumor treated by curettage with bone cement | Dr Ruthira Kumar M |
| 126 | Total hip arthroplasty augmented with bone grafting in complex infected acetabular fracture with heterotopic ossification-our experience | Dr Velarasan Velmurugan |
| 127 | Morphological variations of Extensor hallucis longus, course of its tendons and identification of new band types. | Dr Sarath Chandran M S |
| 128 | Prospective Study of Functional and Radiological Outcome of Neck of Femur Managed By Biplanar Dual Support Technique | Dr Vishnuanand Elumalai |
| 129 | Deformity correction in neglected CTEV | Dr Ranjithkumar R |
| 130 | Our experience in the management of a case with Thompson and Epstein type V dislocation | Dr Pravin Kumar |
| 131 | Trigger wrist: a rare case report | Dr Nagarjun Ghatti |
| 132 | Surgical reconstruction of excised 1st metatarsal bone with GCT in a staged manner | Dr Naveen Venkidesamy |
| 133 | Chronic nonbacterial osteomyelitis | Dr Raam Mohan S |



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| 134 | Management of Congenital Talipes Equino Varus (CTEV) by Ponseti Casting Technique in Neonates | Dr Arunkumar M S |
| 135 | Functional outcome of PFN versus DHS management for intertrochanteric fractures of hip | Dr Alphin k Samuel |
| 136 | A rare case of osteochondroma in iliac bone | Dr Nawin Suriya Arunachalam |
| 137 | Pathological fracture shaft of femur in a patient with pituitary tumour- A case report | Dr Akash Manivannan |
| 138 | Case report of a Proximal femur Ewings sarcoma in skeletally immature patient - a Novel procedure preserving the hip joint. | Dr Vishnu Priya |
| 139 | Our experience with Titanium Elastic Nail System in managing epidural Steroid Injection in the Management of Patients with Subacute or Chronic Low Back Ache with Radiculopathy due to Herniated Disc/Disc bulge | Dr Nithi Arutselvan |
| 140 | Cases of scapula fracture managed by plate osteosynthesis | Dr Karthikeyan M |
| 141 | A case of mid substance patellar tendon rupture treated with primary repair with krackows suture and tension relieving wire- a case report | Dr Pragadesh Chakravarthy |
| 142 | Comparison between conservative and surgical management of 5th metacarpal fracture | Dr Vijay Kr |
| 143 | Percutaneous kirschner wire fixation of displaced colles fracture | Dr Jayaranjithsagar Chandrasekaran |
| 144 | Solitary enchondroma of first metacarpal --rare case report | Dr Krishnamoorthy Devaraj |
| 145 | Abductor Evaluation and functional outcome after hemiarthroplasty and Total hip arthroplasty with modified hardinge approach for fracture neck of femur fractures and secondary Osteoarthritis | Dr Quinston Wilson |
| 146 | Radiological and Functional outcome of Sprengel deformity correction by Mear's procedure | Dr Navaneethan D S |
| 147 | An unusual presentation of ewings sarcoma with type 1 neurofibromatosis- a case report | Dr Sabaridas S |
| 148 | Use of minimally invasive cerclage wiring for displaced major fragments of femoral shaft fractures after intramedullary nailing promotes bone union and a functional outcome | Dr Hariharan M |
| 149 | A debilitating compound foot injury managed with multi-staged limb reconstruction using Ghosis algorithm | Dr Silambarasi Nagasamy |
| 150 | Influencing factor which increases the survival of elderly patients those operated for hip fracture and overview | Dr Umamaheswaran Subramaniyan |
| 151 | Functional and radiological outcome of distal radius fracture fixed with percutaneous k wire fixation by 5 pin technique: a prospective study | Dr. Pradeep Kumar |



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