

Singapore Orthopaedic Association 46th Annual Scientific Meeting
E-POSTER PRESENTATION

ID	Topic	Authors
3	Trans-clavicular Screw Fixation for Coracoid Base Fractures: A Novel Surgical Technique	Brian Rui Kye Chee, Bryan Yijia Tan, Ryan Gao, Vahe Sahakian, Peter Poon SINGAPORE
5	Traumatic Spinal Cord Injury in Singapore: A Multicentre Study	Yong Yao Tan, Lei Jiang, Zhihong Chew, Zhen Yang, Rajashulakshana d/o Rajaram, Mon Hnin Tun, Prasanna Kappaganth Venkateshi, Li Tat John Chen, Reuben Chee Cheong Soh, Shree Kumar Dinesh SINGAPORE
8	Pseudoseptic Arthritis of the Shoulder following Pneumococcal Polysaccharide Vaccine Injection to the Deltoid: A Rare Complication	Celest Seah, Joshua Lim, Nazrul Nashi SINGAPORE
14	The Emergence of otter Attacks in Singapore: A Case Series and Strategies for Management	Shaun Kai Kiat Chua, Joel Yeh Siang Chen, Stephanie Sutjipto, Jingwen Ng, Remesh Kunnasegaran SINGAPORE
16	A Rare Case of Florid Recurrent Synovial Chondromatosis in the Knee	Danakrisna Vachalam, Glen Liau, Yu Liu, Wei Liang Chua, Jonathan Liang, Victor Lee SINGAPORE
20	The Effective Analysis of Percutaneous Endoscopic Fenestration Discectomy in the Treatment of L4/5 Intervertebral Disc Herniation	Bobo Zhang, Yimin Yang CHINA
27	Biomechanical Evaluation of Bidirectional Self-locking Fusion Apparatus in Vitro	Yimin Yang, Bobo Zhang CHINA
32	3D Printed Scaffold as Structural Support for Masquelet Technique in Open Tibial Fracture with Extensive Bone Loss - A Case Report	Jia Ying Lee, Yong Sheng Chen SINGAPORE
34	Effect of Proprioceptive Neuromuscular Facilitation on Efficacy and Pain Relief for Symptomatic Shoulder Conditions: A Systematic Review and Meta-analysis	Edmund Jia Xi Zhang, Yun Xiu Lam, Winston Shang Rong Lim, Lie Tjiauw Tjoen Denny SINGAPORE
37	Developing A Patient Specific 3D-printed Cutting and Reorientation Jig for Bernese Periacetabular Osteotomy	Louise Woon Theng Lo, Shu Ping Chee, Mark Bangwei Tan, Cheryl Gatot, Benjamin Fu Hong Ang SINGAPORE
38	A Novel Approach to Acromio-clavicular Joint Reconstruction: A Case Series	Cheryl Marise Peilin Tan, Dong Hao Toon, Andy Teck Huat Wee, Timothy Wei Wen Teo SINGAPORE
42	Understanding the Use of a Hinged External Fixation in the Treatment of Various Knee Conditions. A Case Series.	Ervin Sethi, Prabhakar Sumanth Madhusudan, Daniel Seng, Muhd Farhan Bin Mohd Fadil, Rex Premchand SINGAPORE
47	Adipose-derived Mesenchymal Stem Cells (AD-MSC) Combined with Core Decompression in the Treatment of Avascular Necrosis of the Femoral Head: A Case Report of Long Follow Up	Maftun Ahmed, Md.Abdul Gani Mollah BANGLADESH
49	Comparison between Calcaneal Lengthening Osteotomy and Calcaneo-stop Procedure in the Surgical Treatment of Idiopathic Flatfoot in Children: Retrospective Cohort Study	Ki Hyuk Sung KOREA
52	Transverse Tibia Transport for the Treatment of Diabetic Forefoot Gangrene: First International Case Report	Yong Sheng Chen, Chin Yik Tan, Vickram Vijayan, Salleh Manit Mohamad, Arnold Hu, Jia Ying Lee, Jolene Tai, Chee Yit Lim, Qikai Hua, Vignesh Kathiresan Muthiah SINGAPORE

57	A Review of Geriatric Open Ankle Fractures at a Single Institution	Alyna Xu Ying Chua, Manu Jacob Abraham, Yu Liu , Yuet Peng Khor SINGAPORE
58	Removal of a Bent Intramedullary Nail of the Femur: A Case Report and Literature Review	Ramkumar Mohan , Tan Chin Hung Mark, Evelyn Chng, Rex Antony Xavier Premchand, DH Park SINGAPORE
65	Retrospective Comparative Study between Conservative Management and Surgical Fixation of Pelvic Insufficiency Fractures	Jacqueline Hui Juan Tan , Michael Gui Jie Yam SINGAPORE
67	Concomitant Meniscus Repair with ACL Reconstruction Does not affect Short Term Post Operative Outcomes Clinically	Kamaraj Thirukumar , Zi Qiang Glen Liau, Ying Ren Mok, Kennan Yeo, Yee Han Dave Lee SINGAPORE
70	A Multidisciplinary Approach to Reduce Length of Stay (LOS) in Older Adults with Hip Fracture: An Evidence based Implementation	Sagar Sharma , Nazrul Nashi, Xueting Wu, Ling Ling Beatrix Wong, Diarmuid Murphy SINGAPORE
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77	Advanced Epic Personalisation Course Significantly improves Physician Efficiency in Utilisation of Electronic Medical Records	Junye George Chen , Hao Xing Lai, Shi Min Wong, Terry Pan, Er Luen Lim, Zi Qiang, Glen Liau SINGAPORE
81	Evaluating the Clinical Benefits of Partial Lateral Patellar Facetectomy for Patellofemoral Osteoarthritis: A Systematic Review and Meta-analysis	Kennan Yeo , Jing Sheng Shawn Seah, Hao Xuan Mark Yeo, Denny Lie SINGAPORE
83	Enhancing Education in Lateral Lumbar Interbody Fusion Through the use of an Exoscope	Yong Yao Tan , Hong Lee Terry Teo SINGAPORE
84	The use of Bone Graft Substitutes in the Management of Non-union and Critical Bone Defects	Hui En Janice Tan , Jia-Yi Claris Shi, Shao Hui Allan Ng SINGAPORE
85	Novel Repair Technique for Radial Oblique Meniscal Tears – A Technical Note	Yi Rong Lum , Timothy Wei Wen Teo SINGAPORE
87	Analysis of Fibula-sided Complications using the Fibulock Nail	Si Jian Hui , Audrey Tan, Yuet Peng Khor SINGAPORE
90	Dual Plate for Olecranon Fracture – A Systematic Review	Zhen, Jonathan Liang , Antony Xavier Rex Premchand SINGAPORE
91	Bifocal Humerus Fracture Treated with Dual Philos Plating: A Case Report	Si Jian Hui , Ahesan Shaikh, Yuet Peng Khor SINGAPORE
94	A Safe, Novel and Ingenious Method for Autogenous Bone Graft Storage in Spine Surgery with Constrained Resources – Operative Site as the Bone Bank	Si Jian Hui , Ravi Bains, Veushj Sharma, Niten Kumar, Nirmal Singh, Amarjit Singh Rai, Naresh Kumar SINGAPORE
95	Novel Filament-free 3D Printable PEEK-HA-Mg ₂ SiO ₄ Composite Material for Spine Implants	Si Jian Hui , Praveen Jeyachandran, Balamurugan Vellayappan, James Hallinan, Jerry Fuh, Naresh Kumar SINGAPORE
100	Scaphoid Fractures - Bridging the (Bone) Void with Conservative Management	Sherlyn Yen Yu Tham , Mala Satkunanantham SINGAPORE
104	Implementing ERAS for Orthopedic Patients in Six-parts Manner Based on Timeline	Hsiang-En Hsu , Yu-Pao Hsu TAIWAN

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109	Prosthetic Floating Knee - Concomitant Femur and Tibia Periprosthetic Fractures in a Patient with previous Total Knee Arthroplasty: Surgical Planning and Outcome	Pirateb Sundaram , Mark Chin Hung Tan, Antony Xavier Rex Premchand, Wei Ping Sim SINGAPORE
111	A Case of Bisphosphonate related Atypical Ulnar Fracture: Potential Challenges in Diagnosis and Management	Tianyi Wu , Antony Xavier Rex Premchand SINGAPORE
113	Comparison of Stand-alone Anchored Cage vs. Plate and Cage System in Three-level Anterior Cervical Discectomy and Fusion for Degenerative Cervical Myelopathy	Joshua K , Rohan Parihar, Joseph Jon Yin Wan, Gabriel Zihui Leow, Hee Kit Wong, Dinesh Shree Kumar, Naresh Kumar SINGAPORE
114	Role of PAX-7 as a Tissue Marker in Mangled Extremity: A Pilot Study	Rajendra Kumar Kanojia INDIA
116	Metal Augmented Glenoid Baseplates in Reverse Shoulder Arthroplasty: Minimum 5 Years' Follow- up Outcomes	Lionel Neyton, Antoine Ledoux, Derrick Guo , Gilles Walch SINGAPORE
120	Traumatic Abdominal Wall Hernia in Context of Pelvic Fracture - A Case Report	Tianyi Wu , Benjamin Zhiren Liang, Antony Xavier Rex Premchand SINGAPORE
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130	Early Results of Navigation versus Robotic Assisted Lumbar Fusion - A Cohort Matched Analysis	Pirateb Sundaram , Daniel Yang Yao Peh, Jane Wenjin Poh, Arun Kumar Kaliya Perumal, Jacob Yoong Leong Oh SINGAPORE
131	Management of Comminuted Extra-articular Proximal Radius Fracture (2R1A3) in a Resource Poor Setting: A Case Report	Angelo Rafael Mendoza , Carmelo Braganza PHILIPPINES
133	Robotic-assisted Trans-superior Articular Process Endoscopic Decompression: A Technical Overview and Case Demonstration	Zachary Chu , Tamara Lee Ting Soh, Jacob Yoong-Leong Oh SINGAPORE
139	Comparing All-suture Repair Versus Tension Band Wiring Fixation in Patella Fractures	Teddy Cheong , Eric Cher SINGAPORE
140	Novel Surgical Technique using Double-row Suture Anchor Fixation for Inferior Patella Pole Fracture	Qing Hang Tan SINGAPORE
145	Surgical Repair of Pars Interarticularis Fracture with Modified Buck's Screw Technique under O-arm Surgical Navigation System: A Novel Surgical Technique	Qin Huang , Rohan Parihar, John Ruiz, Naresh Kumar SINGAPORE