

SOA & AFFAS 2025 Oral Presentation

FP 6 – Forefoot

31 Oct 2025 | 13:30 – 15:00 | Falcon Room (level 3)

Moderators Yung Shing Wai & Li Zongxian

13:30-15:00	ID No.	Topic	Presenter
13:30-13:35	75	Treatment of Fourth Metatarsal Brachymetatarsia Using Distraction Osteogenesis with External Fixator: Surgical Techniques, Outcomes and Complications	Li Xing
13:35-13:40	141	Is Joint-preserving Surgery Effective for End-stage First Metatarsophalangeal Joint Osteoarthritis? A Case Report & Novel Surgical Technique: Cheilectomy, Distal Oblique Osteotomy, Microfracture, Matrix	Vincentius Edward Lie
13:40-13:45	126	Distal Oblique Osteotomy versus Arthrodesis for Advanced Hallux Rigidus: A 2-year Propensity-score-matched Study	Lee Jiaying
13:45-13:50	96	Comparative Biomechanical Study of Minimally Invasive Intramedullary Plate and Third-generation Minimally Invasive Screw Fixation for Hallux Valgus: A Finite Element Analysis	Miao Yu
13:50-13:55	106	Short Scarf Osteotomy with a Double-groove Mortise-and-tenon Structure and Akin Osteotomy for Treating Hallux Valgus	Gan Yaokai
13:55-14:00	98	Time to Callus Formation with Minimally Invasive Bunion Surgery: Does Intramedullary Plate Fixation Lead to Earlier Bone Healing over Screw Fixation Techniques?	Hon Keng Pui Bryan
14:00-14:05	133	Outcomes After Osteotomy for Hallux Valgus With and Without Akin Osteotomy: A Retrospective Comparative Study	Yang Xiaosong
14:05-14:10	238	Deep Learning–assisted Radiographic Angle Measurement for Hallux Valgus: Surgical Planning and Postoperative Simulation	Liu Yi
14:10-14:15	4	Spear Plate for Hallux Valgus Correction: A Comparative Study of Metatarsal Shaft and Distal Metatarsal Osteotomy	Yang Tzu-Cheng
14:15-14:20	195	The Role of First Tarsometatarsal Joint Morphology and Instability in the Etiology of Hallux Valgus: A Case-control Study	Zhang Mingzhu
14:20-14:25	81	Retrospective Study Comparing Ludloff and Minimally Invasive Chevron Akin Osteotomy for the Correction of Moderate to Severe Hallux Valgus Deformity	Lo Chin-hei Kelvin
14:25-14:30	140	A Novel Surgical Procedure in Management of Hallux Varus and Its Clinical Outcomes	Man Shui Wah
14:30-14:35	276	Comparison of Early Radiographic Results of Percutaneous versus Open Osteotomy for First and Second Metatarsals in Hallux Valgus	Pai Fu Yuan
14:35-14:40	232	Association Between Hallux Valgus and Knee Osteoarthritis: A Retrospective Cohort Study Using the TriNetX Database	Shih Kao-Shang
14:40-14:45	316	Intramedullary Fixation versus Minimally Invasive and Open Scarf Osteotomies for Hallux Valgus Correction: A Propensity-matched Cohort Study	Ramesh Radhakrishnan
14:45-14:50	164	Innovative Radiographic Indices for Hallux Valgus Evaluation: IMD/1-2 and RIMD	Ruizhi Cai