

Programme in Details

Saturday, 4 November 2017

Time	Room	Topic(moderators)	Speakers/Presenters
8:00-10:00	S421	<b>Free paper session I: Adult Joint reconstruction 1</b> (KY CHUNG, Carson KWOK)	
1.1		The effect of engaging patient's sharing in pre-operative joint replacement education programme on post-op outcomes	Pui-ling CHAN
1.2		Outcomes of One-stage Bilateral Total Knee Replacement: A Retrospective Review	Michelle Hilda LUK
1.3		Review of Short Term and Mid-term Results of Extensively Porous Coated Stems in Revision Total Hip Arthroplasty	Kin-wai LAM
1.4		Report on Clinical Outcomes and Relationship between Survivorship and Postoperative Lower Limb Alignment of Primary Total Knee Arthroplasty from 2000-2007	Hok-wai Brian LEUNG
1.5		Review of Day 0 (D0) Interventions after Primary Total Knee Arthroplasty (TKA)	Siu-hong WONG
1.6		Unicompartmental Knee Arthroplasty: 15 Years Experience in a Teaching Hospital	Colin Shing-yat YUNG
1.7		Preoperative Patient Blood Management Programme - 1 Year Report	Siu-him Janus WONG
1.8		Sarcopenia Status in Patients Following Total Knee Arthroplasty for Osteoarthritis of the Knee	Xin HE
1.9		Dislocation Rate and Quality of Life Outcome EQ5D-5L when Minimal Hip Stability Precautions are Used after Total Hip Replacement	Man-tai CHAN
1.10		Prehab & Rehab (PR) Program for Enhancing Fast Track (FAST) of Total Knee Arthroplasty	Man-tai CHAN
1.11		Effect of topical tranexamic acid on reducing blood loss in primary total knee arthroplasty	Pui-pui KWOK
1.12		The novel use of Blood D-Dimer Levels in the Diagnosis of Peri-Prosthetic Joint Infections	Colin Shing-yat YUNG
1.13		The use of body exhaust suit system in primary total knee arthroplasty: randomized trials	Chun-hoi YAN
1.14		Performance of Highly Cross-linked Polyethylene in Total Hip Arthroplasty in Patients under 50 years of Age	Yim-ling Amy CHEUNG
1.15		Long term effect of steroid in local infiltration analgesia after total knee arthroplasty. A paired- randomized controlled study	Wai-kwan Vincent CHAN
1.16		Lateral Hinge Fracture After Medial Opening Wedge High Tibial Osteotomy: Is Radiography Accurate Enough for its Detection?	Ellis Lok-fai WONG
1.17		Predicting Lower Limb Alignment Change after Medial	Gene Chun-yeen LEUNG

		Unicompartmental Knee Arthroplasty from Tibial Joint Line Elevation: An Accurate Planning Method to Achieve Optimal Alignment	
1.18		High Dose Systemic Dexamethasone Reduces Early Postoperative Pain after Total Knee Arthroplasty: A Prospective Double-Blinded Randomized Controlled Trail	Ping-keung CHAN
1.19		The Use of Tourniquet In Primary Total Knee Arthroplasty - A Randomized Controlled Study	Chun-hoi YAN
1.20		Combined Intra-Articular and Intra-Venous Tranexamic Acid Reduces Blood Loss in Total Knee Arthroplasty : A Prospective Randomized Controlled Trial	Ping-keung CHAN
1.21		Intraoperative verification of distal femur resection can improve coronal alignment of TKA: Randomized Controlled Trial of a Novel Technique	Man-hong CHEUNG
1.22		Influence of Pin Configuration on Risk of Tibial Periprosthetic Fractures in Unicompartmental Knee Arthroplasty: A Finite Element Analysis	Elvis Chun-sing CHUI
8:00-10:00	S426	<b>Free paper session II: Spine, Basic Science</b> (WN Yim, Michael Tse)	
2.1		Decreased Matrix Metalloproteinase (MMP) 9 and 13 Expression in Cultured Tendinopathic Cells in a High Glucose Environment	Cheuk-kin KWAN
2.2		Hydrogel Delivered Platelet-rich Plasma Promoted Healing of Partially-torn Anterior Cruciate Ligament in a Rat Model	Gene Chun-yeen LEUNG
2.3		Hypercalcaemia in the Management of Bone and Joint Infection - A comparison of 2 Calcium Sulphate Antibiotic Delivery Systems	Alex J TROMPETER
2.4		Opportunistic bacteria are present in Achilles tendon rupture samples, but NOD1 may not be a key inflammatory factor in tendinopathy	Rex Wang-fung MAK
2.5		Magnesium/vitamin C irrigation saline reduced knee swelling and deleterious quadriceps muscle changes following anterior cruciate ligament reconstruction in a rat model	Jonathan Patrick NG
2.6		Salvianolic acid B-incorporated PLGA/TCP composite scaffold promotes bone fusion by enhancing angiogenesis and osteogenesis in a rat spinal fusion model	Wayne Yuk-wai LEE
2.7		Aberrant miR-145/?-catenin expression impairs osteocytogenic differentiation in Adolescent Idiopathic Scoliosis	Wayne Yuk-wai LEE
2.8		Novel compression rat model for developmental spinal stenosis	Jason Pui-yin CHEUNG
2.9		Oblique Lateral Interbody Fusion in Management of Lumbar	Man-yea CHEUNG

		Degenerative Spinal Stenosis — A Prospective Study in a Hong Kong Regional Hospital	
2.10		Clinical and Radiological Outcomes of Transforaminal Lumbar Interbody Fusion (TLIF) and Oblique Lumbar Interbody Fusion (OLIF): A Comparative Study	Wesley NG
2.11		Modified ALIF for L5-S1 and Below in the Lateral Decubitus Position	Raymond Churk-lun YIP
2.12		Revision Decompression with Fusion as Treatment for Same Level Re-stenosis after Laminotomy for Lumbar Spinal Stenosis: Mid-term Result	Zhuohao CHOW LIANG
2.13		Unilateral Laminotomy for Bilateral Decompression (ULBD) for Lumbar Spinal Stenosis: A 2.5-year Review	Ho-ming LI
2.14		The Pilot Project of Integrated Chinese-Western Medicine for Acute Lower Back Pain in Kwong Wah Hospital: A Review	Eugene Pak-lin NG
2.15		Retrospective Study in Comparison of Radiological Parameters in Lumbar Posterior Spinal Instrumentation Using Open Pedicle Screw, Percutaneous Pedicle Screw and Cortical Bone Trajectory Technique	Chak-yam TO
2.16		Outcomes and cost-saving potential of using alternate level plating in single-door laminoplasty for cervical spondylotic myelopathy	Ching-ngai LEUNG
2.17		How do radiographic parameters correlate with quality-of-life in adult degenerative scoliosis?: A Systematic Review	Brandon Christopher Cheuk-fung LAW
2.18		Spinopelvic parameters beyond pelvic incidence, pelvic tilt and sacral slope – A further understanding of spinopelvic orientation ( <b>Singapore Orthopaedic Association Ambassador Paper</b> )	Hwee-weng Dennis HEY
2.19		Pott's Disease: A Decade of Experience in a Single Tertiary Centre in Malaysia ( <b>Malaysia Orthopaedic Association Ambassador Paper</b> )	Fadzrul Abbas Ramlee
8:00-10:00	S427	<b>Free paper session III: Jishuitan Fellow Presentation</b> (YC Wun, Bobby Ng)	
3.1		Preliminary Assessment of Fracture Liaison Service in Geriatric Hip Fractures	Ning LI
3.2		Thoracolumbar kyphosis is associated with compressive vertebral fracture in postmenopausal women	Yi WEI
3.3		Clinical research on robot-assisted percutaneous pelvic and acetabular screws surgery	Wei HAN
3.4		Open Versus Arthroscopic-Assisted Treatment of Perilunate Dislocations and Fracture-Dislocations	Bo LIU
3.5		An individualized guiding template to assist placement of	Yang GUO

		scaphoid screws using computed-assisted design and three-dimensional printing technique	
3.6		Short-time outcome of femoral revision using restoration modular stem	Jianming GU
3.7		Treating Pes Equinovarus deformity by U osteotomy with Taylor Spatial Frame	Hui DU
3.8		The importance of anterior cortex reduction for intertrochanteric fractures in elderly patients	Ming-hui YANG
3.9		Radial extracorporeal shockwave therapy of postoperative low back pain compared to standard pain medications: a prospective randomized controlled trial	Ya-jun LIU
3.10		Analyzing risk factors for recurrence after operation treatment of congenital coxa vara with valgus osteotomy	Zhen BIAN
3.11		The correlation analysis of BMD and CT value along the Cortical Bone Trajectory (CBT)	Yuqing SUN
<b>8:00-10:00</b>	<b>S428</b>	<b>Free paper session IV: Sports Medicine</b> (TL Choi, HY Man)	
4.1		A Comparative Study on the Functional Outcomes of Adult Patients who Underwent Arthroscopic Anterior Cruciate Ligament Reconstruction with Bone-Patellar Tendon-Bone and Hamstring Tendon Autografts	Ernesto Carlo ARADA
4.2		Patterns of sports injury presenting to a university sports clinic	Wai-ling LEUNG
4.3		Investigation of the effect of Platelet-rich fibrin (PRF) to treat anterior cruciate ligament (ACL) partial tear in a rat model	Rex Wang-fung MAK
4.4		The Use of Thermosensitive mPEG-polyalanine Hydrogel to Localize Platelet-Rich Plasma for Intratendinous Injection	Michael Tim-yun ONG
4.5		The use of a smartphone application to self-monitor the physical activity and diet in an exercise-based weight control program	Pui-wa Jonas FUNG
4.6		Bilateral difference in knee kinematics during single-legged hop after anterior cruciate ligament reconstruction	Kam-ming MOK
4.7		What is the prevalence of patellofemoral joint osteoarthritis after anterior cruciate ligament reconstruction and associated risk factors? A systematic review	Wenhan HUANG
4.8		Treatment of refractory shoulder stiffness with short stay arthroscopic release and day rehabilitation	Ying-kan LAW
4.9		Effects of Kinesio Tape on Sub-maximal Muscle Performance of Quadriceps Muscle: a Double Blinded Randomized Control Study	Wing-chi KEUNG
4.10		Retrospective review on result of postero-lateral corner reconstruction of knee in a regional hospital in Hong Kong	Anderson Siu-ming LEUNG
4.11		Location of Supraspinatus Muscle Belly May Predict Tear	Yohei ONO

		Patterns of Large to Massive Rotator Cuff Tears.	
4.12		Percutaneous Repair of Achilles Tendon Rupture with locking sutures performed under intra-operative ultrasound guidance has similar functional result but less wound complication compared with open technique	Jiankun XU
4.13			Matthew Wai-hon LEE
<b>8:00-10:00</b>	<b>S429</b>	<b>Free paper session V: Rehabilitation , Musculoskeletal Oncology (CY Lam, Calvin Chiu)</b>	
5.1		Application of Amputee Mobility Predictor in Prosthetic Prescription for People with Lower Limb Amputation	Yin-yu CHAN
5.2		Kinematics in athletes with rotator cuff tendinopathy and its association with scapular muscle strength	Hio-teng LEONG
5.3		Does passive muscle tension of the quadriceps related to self-perceived pain in individuals with knee osteoarthritis?	Chen HUANG
5.4		Test-retest reliability of using EOS in measuring external tibia torsion angle in individuals with knee osteoarthritis and to explore its possible effect external knee adduction moment during gait.	Wai-keung LAI
5.5		Comprehensive Osteoarthritis Management (COME) programme – Multi-Disciplinary Exercise Training Programme for patient with OA knee in MMRC	Shun-shing YEUNG
5.6		Relationship between Muscle Strength of Hip Abductors, Knee Loading and Pain in Individuals with Knee Osteoarthritis	Shun-shing YEUNG
5.7		The Effectiveness of Tailored Activity Pacing on Patients with Knee Osteoarthritis (OA)	Chi-wa WONG
5.8		Evaluation of Thermal Therapy on Acupoints in the Treatment of Knee Osteoarthritis: A Pilot Study	Yilun WANG
<del>5.9-5.10</del>		<del>The effect of an equipment-based Pilates on non-specific chronic low back pain</del>	<del>Kwong-yuen Gordon- TSANG (withdraw)</del>
		Use of 3D Printing in Surgical Resection Chondrosarcoma of Thoracic Spine and Chest Wall Reconstruction	Bobby Kin-wah NG
5.11		Vascularized Bone Graft: A Novel Technique to Promote Extracortical Bone Bridging for Endoprosthesis	Ching-hin Raymond YAU
5.12		Is Acetabular Salvage possible in skeletally immature patients with proximal femoral tumors? Long term results.	Lucci Lugee LIYEUNG
5.13		The role of pre-treatment serum albumin and C-reactive protein levels in patients with soft tissue sarcoma	Tomoki NAKAMURA
5.14		<b>(Japanese Orthopaedic Association Ambassador Paper)</b>	
<b>10:00-10:30</b>		<b>Tea Break</b>	
<b>10:30-11:00</b>	<b>S421</b>	<b>Opening Ceremony</b>	
		Welcome Address	Kwai-ming SIU

		Presidential Address	Yiu-chung WONG
		Guest of Honour: Professor Wei TIAN	
		Presidential Guest's Lecture	Wei TIAN
<b>11:00-12:30</b>	<b>S421</b>	<b>Plenary Session I: Sport Medicine- Handling Irreparable Massive Rotator Cuff tear</b> (WL Chan, Gary Yip)	
<b>11:00-11:30</b>		Managing Massive Irreparable Rotator Cuff – Emerging new solutions & its clinical evidence	Patrick Shu-hang YUNG
<b>11:30-12:00</b>		Recognizing the basic science of Superior Capsule of the Shoulder: Anatomy & Biomechanics	Teruhisa MIHATA
<b>12:00-12:30</b>		Arthroscopic Superior Capsule Reconstruction in Patients with Irreparable Rotator Cuff Tear	Teruhisa MIHATA
<b>11:00-12:30</b>	<b>S426-427</b>	<b>Concurrent Session I: Spine</b> (Kenny Kwan, Martin Wong)	
		<b>TBC</b>	Wei TIAN
<b>11:05-11:15</b>		<b>Aetiology of intervertebral disc degeneration: implication on motion preservation and regeneration</b>	Kenneth CHEUNG
<b>11:15-11:25</b>		<b>Biomechanics and kinematics of cervical TDR</b>	Frank M PHILLIPS
<b>11:25-11:35</b>		<b>Cervical TDR: Where are we today?</b> <u>Case discussion</u> (Raymond Wong, YK Chan)	Frank M PHILLIPS
<b>11:35-12:00</b>		<b>2 cases on motion preservation vs fusion</b>	Kenny Yat-hong KWAN/ Martin Chung-ting WONG
<b>12:00-12:25</b>		<b>2 cases on complication of TDR</b>	Raymond Nang-man WONG/ Raymond Churk-lun YIP
<b>12:25-12:30</b>		<b>Conclusions and Closing Remarks</b>	Ka-kin LI
<b>11:00-12:30</b>	<b>S428</b>	<b>Concurrent Session II: Adult Joint Reconstruction</b> (HC Cheng, CH Yan)	
<b>11:00-11:20</b>		Robotic TKR	Sean D TOOMEY
<b>11:20-11:40</b>		Robotic Assisted Knee Arthroplasty: The Future will be Augmented	Bertrand P KAPER
<b>11:40-12:00</b>		Robotic THR	Sean D TOOMEY
<b>12:00-12:20</b>		Bicruciate Retaining Bicompartamental Knee Arthroplasty: Why, How and Early Results	Hok-leung WONG
<b>12:20-12:30</b>		Q&A	
<b>12:30-13:30</b>		<b>Lunch Symposium/Lunch</b>	
<b>12:30-13:30</b>	<b>S426-427</b>	<b>Lunch Symposium I [sponsor: Pearl Medical International]</b>	
		<u>'Changing the Practice of Vertebral Compression Management'</u>	
<b>12:30-12:40</b>		Chairman opening remarks	Koon-man SIEH

<b>12:40-13:00</b>		Principles of SpineJack and case studies	Joshua Tin-yau KO
<b>13:00-13:20</b>		Spinejack clinical data and case studies	Raymond Churk-lun YIP
<b>13:20-13:30</b>		Q&A	
<b>13:30</b>		Chairman's closing remarks	Koon-man SIEH
<b>12:30-13:30</b>	<b>S428</b>	<b>Lunch Symposium II [Sponsor: DePuy Synthes (Johnson &amp; Johnson Hong Kong Limited)]</b>	
		Reverse Shoulder Arthroplasty	
<b>13:30-15:30</b>	<b>S421</b>	<b>Award Paper Session (PY Lau, WK Ngai)</b>	
<b>AP01</b>		The use of body exhaust suit system in primary total knee arthroplasty: randomized trials	Chun-hoi YAN
<b>AP02</b>		Fatty Acid Binding Protein 4 (FABP4) as A Biomarker for Knee Osteoarthritis	Chaofan ZHANG
<b>AP03</b>		Long term effect of steroid in local infiltration analgesia after total knee arthroplasty. A paired- randomized controlled study	Wai-kwan Vincent CHAN
<b>AP04</b>		From Systematic Review to the Development of a Clinically Relevant Osteoporotic Metaphyseal Fracture Animal Model for Bone Healing Enhancement Mechanistic Studies	Ronald Man-yeung WONG
<b>AP05</b>		Matching curve progression with skeletal growth in adolescent idiopathic scoliosis: insight into the best period for brace treatment	Jason Pui-yin CHEUNG
<b>AP06</b>		High Dose Systemic Dexamethasone Reduces Early Postoperative Pain after Total Knee Arthroplasty: A Prospective Double-Blinded Randomized Controlled Trail	Ping-keung CHAN
<b>AP07</b>		The Use of Tourniquet In Primary Total Knee Arthroplasty - A Randomized Controlled Study	Chun-hoi YAN
<b>AP08</b>		Falling on the wrong day - are hip fracture admissions before holidays associated with increased time to surgery and risk of mortality?	Siu-him Janus WONG
<b>AP09</b>		Combined Intra-Articular and Intra-Venous Tranexamic Acid Reduces Blood Loss in Total Knee Arthroplasty: A Prospective Randomized Controlled Trial	Ping-keung CHAN
<b>AP10</b>		Influence of Pin Configuration on Risk of Tibial Periprosthetic Fractures in Unicompartmental Knee Arthroplasty: A Finite Element Analysis	Elvis Chun-sing CHUI
<b>15:30-16:00</b>		<b>Tea Break</b>	
<b>15:30-16:00</b>	<b>S421</b>	<b>Award Poster Session (Stephen Chung)</b>	
		foyer	
<b>BP01</b>		Peri-Operative Serum Glucose Levels in Patients Undergoing Total Joint Arthroplasty	Nicholas KOLODYCHUK
<b>BP02</b>		Tumour necrosis factor-alpha Expression is Enhanced by Whole Body Vibration Treatment in Osteoporotic Rat Fracture	Yu-ning CHIM

<b>BP03</b>		Prospective study (2012-2017) of Occupational Low Back Pain (OLBP) rehabilitation outcomes in the Multidisciplinary Orthopaedics Rehabilitation Empowerment (MORE) program	Anthony Wai-leung KWOK
<b>BP04</b>		Mapping Vertebral Levels During Ultrasound Assessment of Spinal Deformities in Girls with Adolescent Idiopathic Scoliosis (AIS) – Construction of a Normal Reference Table	Tsz-ping LAM
<b>BP05</b>		Standing low-dose radiation hand radiograph for skeletal maturity assessment significantly reduced time cost, radiation-related risk with maintained excellent reliability in children	Lik-hang Alec HUNG
<b>16:00-18:00</b>	<b>S421</b>	<b>Plenary Session II: Spine</b> (KK Li, Joshua Ko)	
<b>16:00-16:20</b>		<b>History and development of Minimally Invasive Spine Surgery (MISS)</b>	Koon-man SIEH
<b>16:20-16:40</b>		<b>Minimally Invasive Spine Surgery (MISS): Where are we today</b>	Frank M PHILLIPS
<b>16:40-17:00</b>		<b>MIS decompression in lumbar surgery</b>	Ying-kei CHAN
<b>17:00-17:10</b>		<b>Discussion</b>	
<b>17:10-17:30</b>		<b>Use of MIS for deformity correction</b>	Frank M PHILLIPS
<b>17:30-17:50</b>		<b>Limitation of MIS</b>	Ka-kin LI
<b>17:50-18:00</b>		<b>Discussion</b>	
<b>16:00-18:00</b>	<b>S426-427</b>	<b>Concurrent Session III: Sports Medicine</b> (Billy Law, Stephen Chung)	
		<u>Problem in Throwing sports athletes</u>	
<b>16:00-16:20</b>		Arthroscopic Treatment of Articular-Sided Partial-Thickness Rotator Cuff Tears	Teruhisa MIHATA
<b>16:20-16:40</b>		Arthroscopic SLAP repair in throwing sports athletes	Wilson LI
<b>16:40-17:00</b>		Managing Ulnar collateral ligament laxity of Elbow in Throwing sports Athletes	Teruhisa MIHATA
		<u>The Anterolateral ligament (ALL) reconstruction</u>	
<b>17:00-17:20</b>		Rotational stability of the knee: Biomechanics & Assessment	Kam-ming MOK
<b>17:20-17:40</b>		Rotational stability of the knee: Past, Present and Future	Yiu-chung WUN
<b>17:40-18:00</b>		ALL reconstruction – how I do it?	Peter Wai-pan YAU
<b>18:00-18:30</b>	<b>S421</b>	<b>The Hong Kong Orthopaedic Association Annual General Meeting</b>	
<b>18:30-22:00</b>		<b>Official Banquet</b>	



Sunday, 5 November 2017

08:00-10:00	Room	Topic (moderators)	Speakers/Presenters
08:00-10:00	S421	<b>Free Paper Session IV: Adult Joint Reconstruction II</b> (YK Sit, QJ Lee)	
6.1		Same Day Rehabilitation in Total Knee Replacement: Is it Feasible?	Yuk-wah HUNG
6.2		Innovative Day Rehabilitation for Total Joint Replacement Patients — Bridging the Gap	Isaac Bruce YANG
6.3		Distal Femur Rotation Alignment in Southern Chinese and Its Significance in Total Knee Replacement	Chi-kin LO
6.4		Radiographic Analysis of Varus Deformity of Lower Limb in Chinese Population with Knee Osteoarthritis and Its implication in Knee Preservation Surgery	Tsz-wang CHOW
6.5		Femorotibial Edge Loading in Unicompartmental Knee Arthroplasty: A Novel Measurement and Its Root Cause Analysis	Ka-bon KWOK
6.6		Radiological Outcomes after Navigated Primary Total Knee Arthroplasty: A Comparison between Accelerometer-based Navigation and Optical Navigation System	Wai-shun Wilson HAU
6.7		Multimodal Periarticular Injection (MPI) Plus Continuous Femoral Nerve Block (FNB) Versus Multimodal Periarticular Injection without Continuous Femoral Nerve Block Following Total Knee Arthroplasty (TKA): A Prospective, Crossover, Randomised Clinical Trial	Timmy Chi-wing CHAN
6.8		A Randomised Trial on Femoral Component Rotation in Total Knee Arthroplasty for Chinese Patients: Gap Balancing Technique Versus Measured Resection	Chun-him Henry FU
6.9		Fast Track Arthroplasty in Hong Kong: Is It Achievable?	Chun-him Henry FU
6.10		Cement Setting in Extension or 90 Degrees Flexion in TKA: Does It Matter?	Chun-him Henry FU
6.11		Alpha Defensin Lateral Flow Test for Diagnosing Periprosthetic Joint Infection	Chun-him Henry FU
6.12		What Anatomical Parameters are Associated with Femoral Component Malalignment in TKA?	Man-hong CHEUNG
6.13		Radiological Analysis of 700 TKAs in a Teaching Hospital Can Immediate Mobilisation of Patients with Total Knee Arthroplasty Reduce Hospital Length of Stay?	Chris Ho-ting YIP

6.14	Blood Sparing Efficacy of Oral Tranexamic Acid in Bilateral Primary Total Knee Arthroplasty — A Randomised Controlled Trial	Cheung-hong LEE
6.15	A Novel Intra-operatively Moulded Cement Spacer Incorporating Features of Commonly Used Prostheses Produced by Three-dimensional Printing	Man-kit Joseph YU
6.16	Preliminary Results on Preoperative Intravenous Steroid in Unilateral Primary Total Knee Replacement for Pain Relief and Recovery, a Double-blind Randomised Controlled Trial	Lok-yiu CHENG
6.17	Why Do Total Knee Replacements Fail?	Yim-ling Amy CHEUNG
6.18	Learning Curve in Direct Anterior Approach Hip Arthroplasty	Chi-ho Jason FAN
6.19	The Evolving Pattern of Total Knee Replacement for Primary Knee Osteoarthritis in the Past 17 years	Yim-ling Amy CHEUNG
6.20	Comparison of Early Results of Total Knee Replacement Performed with Zimmer iASSIST Versus Conventional Techniques	Ho-yeung Cyrus LAI
6.21	Long femoral stem revision hip arthroplasty – clinical outcome and survivorship in 8 to 17.5 years follow up	Wing-hong LIU
6.22	Fast Track Program for Total Knee Replacement — A Significant Reduction in Length of Stay	Chi-nok CHEUNG
08:00-10:00	S426	<b>Free Paper Session VII: Foot &amp; Ankle, Hand &amp; Microvascular Surgery</b> (Diane Tai, Steve Cheng)
7.1	Functional Outcome for Arthroscopic Treatment of Septic Arthritis of the Wrist	Lucci Lugee LIYEUNG
7.2	Outcomes of total wrist replacement: our 10 years' experience	Raymond Chung-wai WAN
7.3	Retrospective Case-control Study of Thumb Carpometacarpal Osteoarthritis Treated by Arthroscopic Trapeziectomy with Suture Button Suspensionplasty (Minitightope) Versus Arthroscopic Debridement	Chun-man Lawrence LAU
7.4	A Cluster-Based Emergency Limb Replantation and Microsurgery Service from Inception to Present: 15 Years' Experience in the New Territories East Cluster	Michael Chu-kay MAK
7.5	Will PIPJ Flexion Exert Less Tensile Strength on Terminal Extensor, Applying to Mallet Finger Treatment?	Suk-ying MAK
7.6	Surgical Treatment of Synovial Chondromatosis of Ankle Joint: Case Series	Ying-yan FANG
7.7	Case Review of Radiological Result of Lapidus Procedure for Hallux Valgus in a Local Hospital	Alex Ching-lik HUI
7.8	Total Ankle Replacement – the Prince of Wales Hospital Experience	Jonathan Patrick NG
7.9	Prevalence of Toe Symphalangism in Hong Kong Chinese	Yi-lok Charis CHAN

	Population	
7.10	Outcome Evaluation of Dynamic Hallux Valgus Splint in Female	Esther CHOW
7.11	Comparative study of modified distal chevron and proximal crescentic osteotomies for treatment of moderate to severe hallux valgus deformity	
7.12	Uncomfortable Feet: Where does it hurt? and what will you do about it?	Kin-yan Kenneth CHAN
7.13	Does the status of TFCC affect the functional outcome of patients with healed distal radius fractures	Courtney CHAN
7.14	Stem cell intra-articular therapeutic injection for chondral defect of wrist: results of 9 pilot cases	Margaret Woon-man FOK Wing-lim TSE
7.15	Neurovascular Island Flap for Pulp and Nail Augmentation in Thumb Duplication Reconstruction- a Novel Treatment with Long Term Follow up of 7.9 years	Michael Chu-kay MAK
7.16	The Risk Factors of Lateral Epicondylitis (Tennis Elbow) in Hong Kong	Yan-ping Tam
7.17	The Usefulness of Performing Extensive Debridement to Prevent Infections in Open Flexor Tendon Injuries of the Hand	Ernesto Carlo ARADA
<b>08:00-10:00</b>	<b>S427</b>	<b>Free Paper Session VIII: Trauma</b> (Terence Pun, KH Chui)
8.1	A Preliminary Report for Noble Metal Coated Orthopaedic Implants in Open Fracture and Infected Non-union Fracture	K Thevarajan KARUPIAH
8.2	Association between Meteorological Factors and Hip Fracture Hospital Admission	King-hang Dennis YEE
8.3	The Effects of Post-fracture Nurse Clinic on Secondary Prevention of Falls and Fractures in Hip Fracture Patients – A Retrospective Review	Yung-chak Albert HSU
8.4	The Role of 3D Printing in the Treatment of Complex Pelvi-acetabular Fracture in a Local Trauma Center	Athena Cheuk-yiu AU
8.5	Clinical and Radiological Outcomes of Radial Head Arthroplasty for Radial Head Fractures	Kam-to SIU
8.6	Retrospective Case-controlled Study of Intra-articular Calcaneal Fracture Treated by Sinus Tarsi Approach Versus Extensile Lateral Approach	Wai-him LAM
8.7	All-suture Fixation of Fracture Distal Clavicle, Retrospective Review in a Regional Hospital Experience	Hiu-woo Jacky LAU
8.8	Case series and CT finding of a rare cement hemiarthroplasty phenomenon – cement venogram	Raymond Chung-wai WAN
8.9	Outcome of Hemodynamically Unstable Open Pelvic Fracture Patients Managed With “3-in-1” Pelvic Damage Control Protocol in a Major Trauma Center	Weiguo LI
8.10	Plate fixation of tibial plateau fractures: does immediate weight	Alex J TROMPETER

		bearing jeopardise the outcome?	
8.11		Bucket handle meniscal tears associated with tibia plateau fractures	Alex J TROMPETER
8.12		Major Trauma: does weekend attendance increase 30-day mortality?	Alex J TROMPETER
8.13		Innovative Surface Modification of Titanium Alloy to Maximize Screw Pullout Strength by Fine Shot <b>(The Royal college of Orthopedic Surgeons of Thailand Ambassador Paper)</b>	Piyabuth KITTITHAMVONGS
8.14		Complications Related to Implant Fixation of Patellar Fractures: Comparison of Ring Pins versus Bent K-Wires <b>(The Korean Orthopaedic Association Ambassador Paper)</b>	Minbom KIM
08:00-10:00	S428	<b>Free Paper Session IX: Paediatric Orthopaedics and Paediatric Spine (Alec Hung, Arthur Ma)</b>	
9.1		Simple Excision as a Treatment for Multiple Hereditary Exostoses in Forearm: A Case Series and Literature Review	Cheuk-yip LEUNG
9.2		Whole Body Vibration Therapy Counteracts Increasing Local Peak Loading in the Distal Tibia of Girls with Adolescent Idiopathic Scoliosis	Wayne Yuk-wai LEE Bobby Kin-wah NG
9.3		Changes in Function, Pain, Self-image, and Mental Health in AIS Patients after Posterior Spinal Fusion with All Pedicle Screw Construct Using SRS-22 Questionnaire on Mobile Devices	Kwong-hang YEUNG
9.4		Comparison of Spinal Morphology in Pre-op Adolescent Idiopathic Scoliosis Patients Undergoing Simultaneous Erect EOS and Prone Computed Tomography	Gene Chi-wai MAN
9.5		Validation of Genome-wide Association Studies-associated Variants and Its Association with Curve Progression in Chinese Adolescent Idiopathic Scoliosis Patients	Yujia WANG
9.6		Status of Serum Bone Metabolic Markers in Adolescent Idiopathic Scoliosis (AIS)	Shuo QIN
9.7		An Automated Coronal Plane Cobb Angle Measurement with EOS Images in Adolescent Idiopathic Scoliosis	Zongshan HU
9.8		The Radiological and Clinical Outcome of Three-Dimensional Correction on Lenke 5C Scoliosis by Uniplanar Pedicle Screw Combined with Vertebral Body Derotation Technique	Colin Shing-yat YUNG
9.9		A previously unreported type of Extra-Articular Triplane Fracture – A Revised Classification System	
9.10		<del>Predictors of Avascular Necrosis in DDH: —A retrospective study of 148 hips, from infancy to skeletal maturity</del>	Nesti James PANOPIO (Withdraw)
9.11		Pitfalls in the management of Developmental Dysplasia of the Hip with Pavlik harness in Hong Kong – Are we over-treating and how can we improve?	Evelyn KUONG

9.12	Predictability of curve progression in adolescent idiopathic scoliosis using the distal radius and ulna classification: utility tool for initiating brace treatment	Prudence Wing-hang CHEUNG
9.13	What is the effect of SELMS on the gait of children with cerebral palsy as measured on Edinburg gait assessment scale and Physician rating scale? <b>(Indian Orthopaedic Association Ambassador Paper)</b>	Sanjay MEENA
9.14	Effectiveness of Schroth exercises during bracing in adolescent idiopathic scoliosis (AIS): a prospective cohort study with historical control	Hui-yu KOH
9.15	The patterns of distractions in magnetically controlled growing rod distractions: any effect of law of diminishing returns?	Jason Pui-yin CHEUNG
9.16	Paediatric Orthopaedics Award Paper : The significance of clunking with magnetically controlled growing rod distractions	Jason Pui-yin CHEUNG
9.17	Paediatric Orthopaedics Award Paper: Matching curve progression with skeletal growth in adolescent idiopathic scoliosis: insight into the best period for brace treatment	Jason Pui-yin CHEUNG
9.18	Paediatric Orthopaedics Award Paper: Simplification of skeletal maturity assessment in idiopathic scoliosis to predict curve progression for clinical decision making: From classic whole hand assessment to a novel thumb based model	Chun-man Lawrence LAU
<b>08:00-10:00</b>	<b>S429</b>	<b>Free Paper Session X: General (TC Wong, YN Yeung)</b>
10.1	Community-based Knowledge Transfer for Promoting Vit-D and Good Bone Health Among Adolescents in Hong Kong	Yuen-wing Andrea CHAN
10.2	Bone Measurements at Appendicular Skeleton can Reflect Bone Changes in Less Accessible Axial Skeleton – A Cadaveric Multi-Sites Correlation Study Using High-resolution Peripheral Quantitative Computed Tomography	Ka-yee CHEUK
10.3	Analysis of the relationship between Vitamin D levels and Infection in Orthopaedic patients	Alex J TROMPETER
10.4	Association between Sarcopenia, Osteoporosis, and Hypercholesterolemia in Community Dwelling Females	On-ki LEE
10.5	The Prevalence and Musculoskeletal Disorders (MSD) Analysis amongst Hong Kong Construction Site Workers: A Prospective Cohort Study	Anthony Wai-leung KWOK
10.6	Andreasen’s Finger Test for Early Diagnosis of Necrotising Fasciitis	Kit-yan Jimmy LAU
10.7	Effects of Ba-Duan-Jin on Low Back Pain in Hong Kong Construction Site Workers	Anthony Wai-leung KWOK
10.8	Using Tranexamic acid to reduce blood loss in cervical laminoplasty: a retrospective observational study	Chi-hei HO (withdraw

<b>10.9</b>		How Much Calcium Should We Prescribe? – Development of a Stepwise Self-administered Questionnaire for Assessing Dietary Calcium Intake for Use during Orthopaedic Consultation	Tsz-ping LAM
<b>10.10</b>		Evaluating the Efficacy of intra-articular injections of Mesenchymal Stem Cells (MSCs) comparing Hyaluronic Acid (HA) in Patients with Knee Osteoarthritis: Randomised Clinical Trial	Kevin Ki-wai HO
<b>10.11</b>		Racial Dimorphism in the Assembly of Bone Microstructure - A Multi-center Study on Hong Kong Chinese, Melbourne Chinese and Melbourne Caucasian Children	Ka-ye Cheuk
<b>10:00-10:30</b>		<b>Tea Break</b>	
<b>10:30-12:00</b>	<b>S421</b>	<b>Plenary Session III: Foot &amp; Ankle</b> (SW Kong, SW Man)	
10:30-10:50		Minimally Invasive Foot Surgery: Past, Present and Future	Mariano DE PRADO
10:50-11:10		Percutaneous Hallux Valgus Surgery	Mariano DE PRADO
11:10-11:30		Foot and Ankle Arthroscopy: Indications, Techniques and Results	Keun-bae LEE
11:30-11:50		Subtalar Arthroscopy: Indications, Techniques and Results	Keun-bae LEE
11:50-12:00		Q&A	
<b>10:30-12:00</b>	<b>S426-427</b>	<b>Concurrent Session IV: Trauma-Highlight Case Debate</b> (Christian Fang, WY Shen)	
10:30-10:50		Distal Humerus Fracture	Atsushi SAKURAI
10:50-11:05		Fracture Complication: Osteomyelitis	Alex J TROMPETER
11:05-11:25		Fracture Complication: Bone Defect	Alex J TROMPETER
11:25-11:45		Innovative Strategies in Pelvic Fracture Reduction and Fixation	Cyril MAUFFREY
11:45-12:00		Elbow Dislocation & Coronoid Fractures	Frankie Ka-li LEUNG
<b>10:30-12:00</b>	<b>S428</b>	<b>Concurrent Session V: Paediatric Orthopaedics</b> (CM Fong, Eveyln Kuong)	
<b>10:30-10:50</b>		Pearls and update in Paediatric Osteomyelitis	Arthur King-hay MA
<b>10:50-11:10</b>		Pearls and update in Paediatric septic Arthritis	Evelyn KUONG
<b>11:10-11:30</b>		Pearls in treatment in difficult cases in Paediatric Musculoskeletal infection	Alec Lik-hang HUNG
<b>11:30-11:35</b>		Award Presentation	Chi-ming FONG
<b>11:35-12:00</b>		Paediatric Orthopaedics AGM	Chi-ming FONG
<b>12:00-13:00</b>		<b>Lunch Symposia/Lunch</b>	
<b>12:00-13:00</b>	<b>S428</b>	<b>Lunch Symposium [sponsor: Eli Lilly]</b>	
		Anabolic vs Antiresorptive Treatments to Improve Outcomes in Patients with Osteoporotic Fractures	Iñigo ETXEBARRIA
<b>13:00-14:30</b>	<b>S421</b>	<b>Plenary Session IV: Trauma</b> ( KC Ip, WY Shen)	
13:00-13:20		Suprapatellar Tibial Nailing- Evidence and Concerns	Alex J TROMPETER
13:20-13:40		Being Minimally Invasive in Trauma Surgery - What Does It Really Mean?	Cyril MAUFFREY
13:40-14:00		CAOS and Arthroscopy in Trauma	Ning TANG
14:00-14:20		From Life-saving to Definitive MIS: Evolution of Pelvic Fracture	Kin-bong LEE

		Management	
14:20-14:30		Discussion	
<b>13:00-14:30</b>	<b>S428</b>	<b>Concurrent Session VI: Foot &amp; Ankle</b> (KB Chan, Simon Yuen)	
13:00-13:15		Minimally Invasive Treatment in Metatarsalgia	Mariano DE PRADO
13:15-13:30		Minimally Invasive Distal Metatarsal Osteotomy for Hallux Valgus	Kao-shang SHIH
13:30-13:45		Minimally Invasive Treatment in Deformity of Small Toes	Mariano DE PRADO
13:45-14:00		Percutaneous Distal Metatarsal Osteotomy for Tailor Bunion	Kao-shang SHIH
14:00-14:15		Management of Chronic Achillitis	Siu-fai YIP
14:15-14:30		Arthroscopic Reduction and Percutaneous Screwing for Calcaneal Fracture	Yan-yu CHEN
<b>14:30-15:00</b>		<b>Tea Break</b>	
<b>15:00-15:45</b>	<b>S421</b>	<b>Plenary Session V: Foot &amp; Ankle</b> (LF Tse, Fiona Lam)	
15:00-15:20		Arthroscopic Management of Difficult Ankle Fractures	Kwai-ming SIU
15:20-15:40		Post-traumatic Stiffness in Foot and Ankle	Tun-hing LUI
15:40-15:45		Q&A	
<b>15:45-16:30</b>	<b>S421</b>	<b>Plenary Session VI: Trauma-Highlight Case Debate</b> (Frankie Leung, WY Shen)	
15:45-16:00		Percutaneous Acetabular Fracture Fixation	Cyril MAUFFREY
16:00-16:15		Hip fracture MIS approach with Cephalomedullary Nail	Atsushi SAKURAI
16:15-16:30		Percutaneous MIS Fixation on Non-union	Alex J TROMPETER
<b>16:30-16:45</b>	<b>S421</b>	<b>Closing Remarks and Congress Adjourn</b>	