



13TH APFSSH, 9TH APFSHT & 8TH APWA CONGRESS DIVERSE & INCLUSIVE



Singapore EXPO

May 31 - June 3, 2023

2023 PROGRAMME BOOK

#APFSSH2023



HOST ORGANISATIONS:



TABLE OF CONTENTS

Welcome Message	03
Congress Associations	04
Congress Committee	06
Venue Floorplan	07
Programme at a Glance	10
Congress Programme	14
Wednesday, 31 May	14
Thursday, 1 June	23
Friday, 2 June	41
Saturday, 3 June	55
E-Posters	59
Exhibit & Sponsor Information	66
Exhibition Floorplan	68
Exhibitor Listing	69
Industry Supported Workshops	72
Industry Supported Symposia	73
Social Events	74
General Information	75

DIVERSE & INCLUSIVE

WELCOME MESSAGE

On behalf of the organising committee, it is with great pleasure and excitement that we welcome you to the 13th APFSSH, 9th APFSHT & 8th APWA 2023 Congress. Our theme for this meeting is "Diverse & Inclusive" and we promise an exhilarating and multi-faceted scientific programme that brings together leading experts from around the world to share their knowledge, expertise, and latest research findings.

We are thrilled to have you here with us for the next few days, and we hope that the Congress will be filled with engaging and thought-provoking discussions, fruitful networking opportunities, and a chance to learn from some of the brightest minds in the field of hand surgery. We are excited to explore the latest advancements in hand surgery and how they can be applied to benefit patients across the globe.

With your participation and contributions, we look forward to creating an unforgettable experience that will leave a lasting impact on the field.

Thank you for being a part of this meeting, and we hope that you have a memorable and productive Congress.



Mark Puhaindran
13th APFSSH Chair



Jacqueline Tan
13th APFSSH Chair



Toh Wan Ting
9th APFSHT Chair



Andrew Chin
8th APWA Chair

CONGRESS ASSOCIATIONS

Asian Pacific Federation of Societies for Surgery of the Hand

The Asian Pacific Federation of Societies for Surgery of the Hand (APFSSH) is a non-profit organisation that promotes the advancement of hand surgery and the exchange of knowledge and expertise among hand surgeons in the Asia-Pacific region. The formation of the organisation was in Hong Kong in 1994. The founding APFSSH societies were those from Australia, Hong Kong, India, Indonesia, Japan, Korea (two societies), Malaysia, New Zealand, Philippines, Singapore, Taiwan and Thailand.

The APFSSH's mission is to foster the development of hand surgery as a specialty, enhance the quality of patient care, and provide a forum for collaboration and communication among hand surgeons in the Asia-Pacific region. The organisation achieves these goals through various activities, including educational programs, research initiatives, and advocacy efforts.

Asia Pacific Federation of Societies for Hand Therapy

The Asia Pacific Federation of Societies for Hand Therapy (APFSHT) was first organised in 2004 at the 1st symposium for Asian hand therapists held in Osaka, Japan. Missions of the APFSHT are to enhance and support international cooperation in clinical hand therapy and education, promote communication and knowledge exchanges between hand therapists and hand surgeons and improve the quantity and quality of education and research in the field of hand therapy within the Asia-Pacific region. Countries of the first board of committee for the organisation included Japan, Australia, Singapore, Korea, and Hong Kong. Dr. Cecilia Li (PhD, OTR/L, Hong Kong) was elected as the founding president of the federation.

The APFSHT committee works closely with the Asian Pacific Federation of Societies for Surgery of the Hand (APFSSH) to co-organize the biennial conferences held in Thailand (2nd, 2006), Hong Kong (3rd, 2008), Taiwan (4th, 2009), and Indonesia (5th, 2010). The 6th APFSHT conference was held in Kuala Lumpur, Malaysia in 2014 (October 2-4) in conjunction with the 10th APFSSH conference. The APFSHT has strengthened its body to increase members from countries within the Asia-Pacific region, including Sri Lanka, Thailand, Taiwan, Indonesia, China, and Malaysia.

CONGRESS ASSOCIATIONS

Asia Pacific Wrist Association

The Association is a non-profit making international scientific association open to all individuals involved or interested in the wrist and the surgical management of its disorders. The organisation aims to advance the field of wrist surgery and therapy by promoting the highest standards of clinical practice, research, and education. It also seeks to foster collaboration and networking among its members to facilitate the exchange of ideas and innovations in the field.

The APWA hosts an annual scientific meeting, which features presentations and discussions on the latest research and developments in wrist surgery and therapy. The organisation also offers educational courses and workshops for its members, covering topics such as wrist arthroscopy, wrist fractures, and wrist rehabilitation. Additionally, the APWA supports research initiatives and encourages its members to participate in clinical studies and other research projects.

APFSSH 2023 Congress Secretariat



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ORGANISING COMMITTEE



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13th APFSSH
Chair



Jacqueline Tan
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Chair



Toh Wan Ting
9th APFSHT
Chair



Andrew Chin
8th APWA
Chair



Soumen Das De
APFSSH Scientific
Chair



Chen Zhiqing
APFSHT Scientific
Chair



Robert Yap
APWA Scientific
Chair



Dawn Chia
Sponsorship
Chair

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OT REVIEW PANEL

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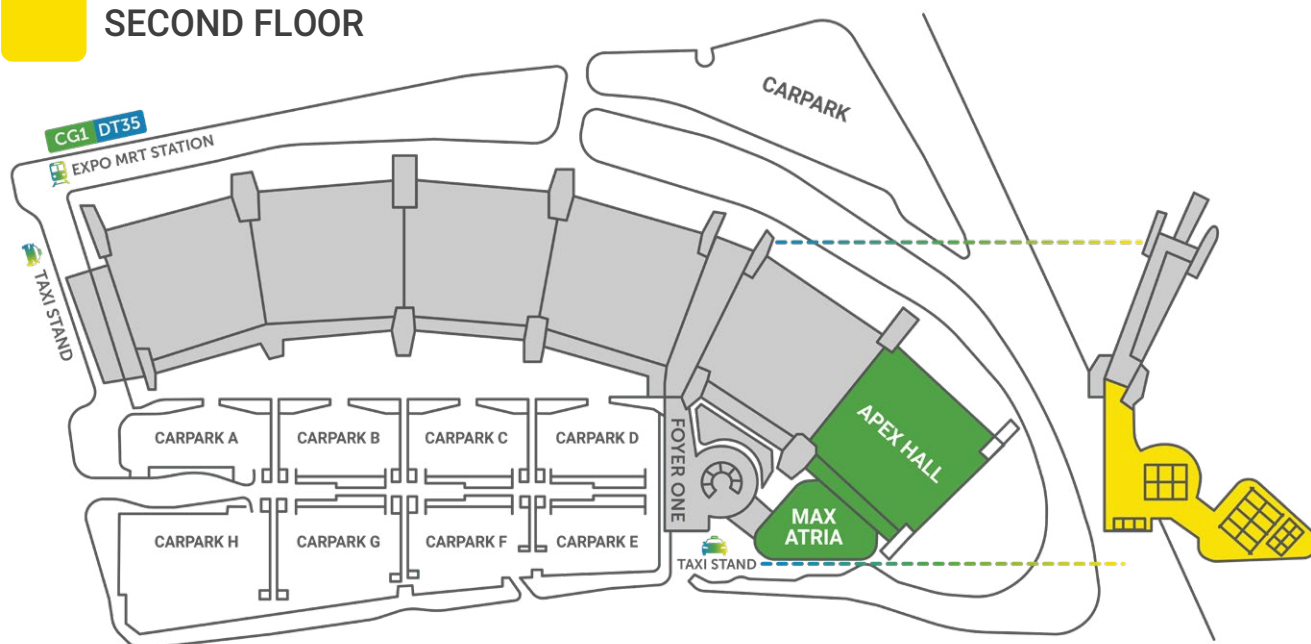
VENUE FLOORPLAN


Singapore EXPO Floorplan

APFSSH 2023 will be held in **MAX Atria** at Singapore EXPO.

 **FIRST FLOOR** (MAX Atria & APEX Hall)

 **SECOND FLOOR**



 **Address:**
Singapore EXPO
1 Expo Drive, Singapore 486150

 **Commuting Tip:**
Your nearest drop-off point/taxi stand is Foyer One.

Getting There

Situated at the doorstep of Changi Business Park, Singapore EXPO is easily accessible via many modes of transportation.

Train / MRT (Mass Rapid Transit)

Singapore EXPO is served by two MRT lines: the East-West (Green) Line and Downtown (Blue) Line. You can avail of either line and exit at the Expo MRT station (CG1/DT35).

Public Bus

Based on our current points of entry, the following buses are recommended:

Bus Stop: 96039

Bus Services 12, 24, 38

Bus Stop: 96301

Bus Services 20 and 118

VENUE FLOORPLAN

Singapore Expo, Max-Atria – L1

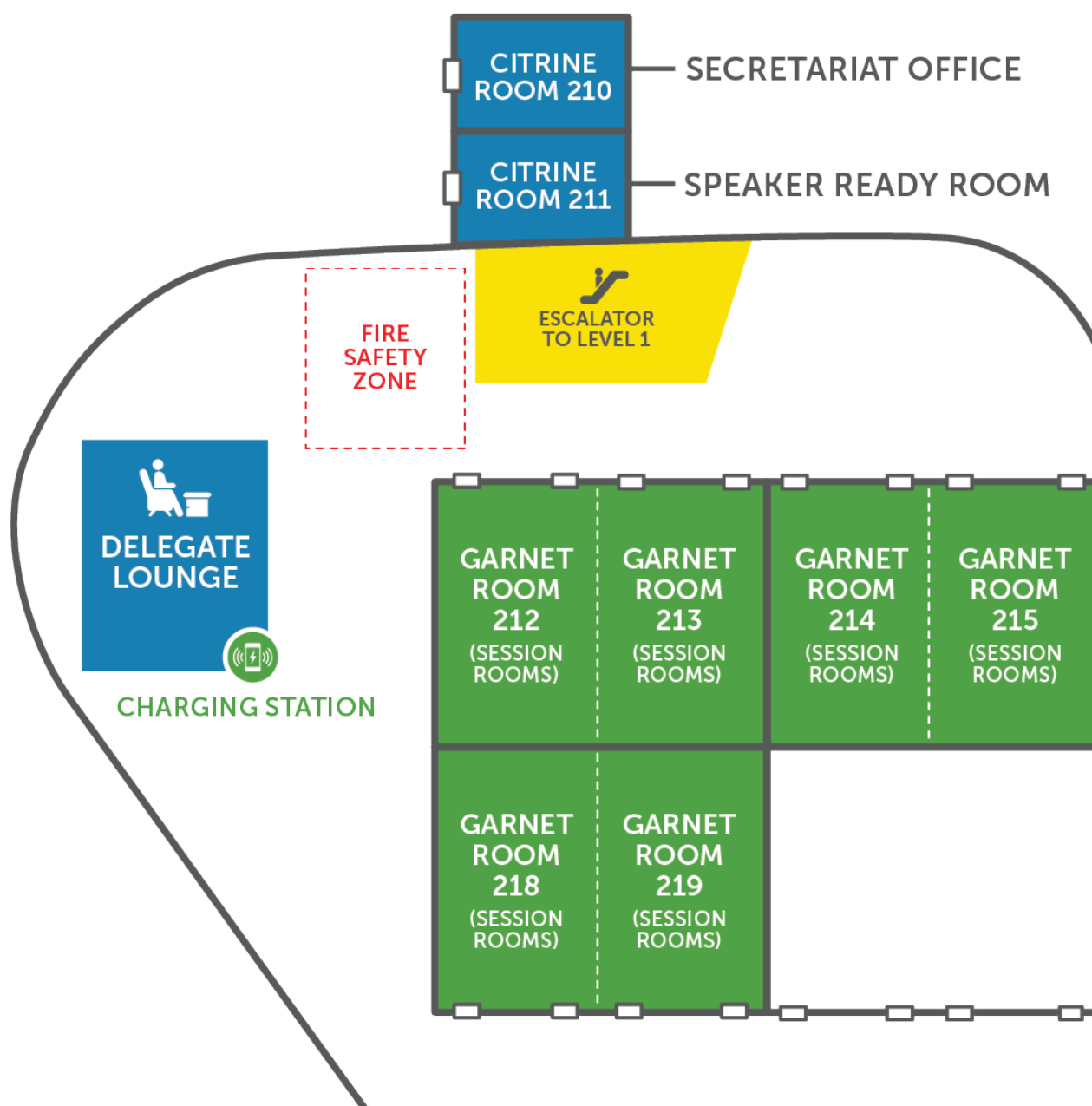


LEVEL 1 DIRECTORY:

- ✓ Charging Station supported by: medartis
- ✓ Delegate Lounge
- ✓ E-Posters Terminal
- ✓ Exhibition Hall
- ✓ F&B Stations
- ✓ Information Board
- ✓ Photowall
- ✓ Registration Counter
- ✓ Welcome Reception & Opening Ceremony

VENUE FLOORPLAN

Singapore Expo, Max-Atria – L2






LEVEL 2 DIRECTORY:

- ✓ Charging Station supported by: medartis
- ✓ Delegate Lounge
- ✓ Session Rooms
- ✓ Speaker Ready Room

PROGRAMME AT A GLANCE

Programme is subject to change. For the most up-to-date programme information please download the APFSSH2023 Mobile App.




DAY 1: WEDNESDAY, 31 MAY 2023

APFSSH01: Free Paper Session: Thumb Basal Joint Arthritis 08:00 - 09:00 Garnet Room 212		APFSSH02: Free Paper Session: General 08:00 - 09:00 Garnet Room 213	
APFSSH03: Free Paper Session: Advanced Wound Management 09:00 - 10:00 Garnet Room 212		APFSSH04: Free Paper Session: Finger & Metacarpal 09:00 - 10:00 Garnet Room 213	
 MORNING BREAK 10:00 - 10:30 Max Atria Gallery			
APFSHT01: APFSHT Workshop I 10:30 - 12:30 Garnet Rooms 214 – 215	IC01: Instructional Course: Evidence-Based Hand Surgery 10:30 - 12:30 Garnet Room 212	Industry Sponsored Workshops 10:30 - 12:30 Garnet Rooms 218 & 219	APFSSH05: Free Paper Session: Forearm & Elbow 10:30 - 11:30 Garnet Room 213
			APFSSH06: Free Paper Session: Tendon Disorders 11:30 - 12:30 Garnet Room 213
 LUNCH BREAK 12:30 - 13:30 Max Atria Gallery		LS01: Lunch Symposium: Ideal Cocktail - Merging Academic & Clinical Orthopaedic Practice 12:30 - 13:15 Garnet Room 213	
APFSHT02: APFSHT Workshop II 13:30 - 15:30 Garnet Rooms 214 - 215	MTM01: Meet the Masters 13:30 - 14:15 Garnet Room 213	MTM02: Meet the Masters 13:30 - 14:15 Garnet Room 218	APWA01: Free Paper Session 13:30 - 14:15 Garnet Room 219
	APFSSH07: Free Paper Session: Congenital 14:15 - 15:30 Garnet Room 219		APWA02: EXCO 13:30 - 15:30 Garnet Room 212
 AFTERNOON BREAK 15:30 - 16:00 Max Atria Gallery			
Book Launch and Pioneer's Lecture 16:00 - 17:00 ApeX Hall			
Opening Ceremony 17:00 - 18:00 ApeX Hall			
Welcome Reception 18:00 - 20:00 Max Atria Gallery			

 REFRESHMENTS PROVIDED
  APFSSH SESSION
  APFSHT SESSION
  APWA SESSION
  SYMPOSIUM & SPECIAL EVENTS

 LUNCH PROVIDED
  KEY LECTURES
  MEET THE MASTERS & NURSING SYMPOSIUM
  BREAKS

DAY 2: THURSDAY, 1 JUNE 2023

APFSHT03: APFSHT Opening Ceremony 08:30 - 09:00 Garnet Rooms 214 - 215		APFSSH09: Basic Science & Technology 08:30 - 09:15 Garnet Room 213	APFSSH10: Free Paper Session: Compressive Neuropathies & Nerve Tumours 08:30 - 09:15 Garnet Room 219	APWA03: Opening & Keynote 08:30 - 09:15 Garnet Room 212
APFSHT04: APFSHT Keynote Lecture 09:00 - 10:00 Garnet Rooms 214 - 215	APFSSH08: Embryology, Hands & Digits 08:30 - 10:00 ApeX Hall	APFSSH11: Nerve: Nerve Injury, Repair & Reconstruction 09:15 - 10:00 Garnet Room 213	APFSSH12: Free Paper Session: Brachial Plexus 09:15 - 10:00 Garnet Room 219	APWA04: Wrist Instability 09:15 - 10:00 Garnet Room 212
 MORNING BREAK 10:00 - 10:30 Max Atria Gallery				
APFSSH13: Tajima Lecture 10:30 - 11:00 ApeX Hall				
APFSHT05: Rehabilitation for Nerve Conditions 11:00 - 12:30 Garnet Rooms 214 - 215	APFSSH14: Microsurgery: Advanced Microsurgery 11:00 - 12:30 ApeX Hall	APFSSH15: Nerve: Tendon & Nerve Transfers 11:00 - 11:45 Garnet Room 213	APFSSH16: Free Paper Session: Nerve Injury & Healing 11:00 - 11:45 Garnet Room 219	APWA05: Distal Radius 11:00 - 12:30 Garnet Room 212
 LUNCH BREAK 12:30 - 13:30 Max Atria Gallery	LS02: Lunch Symposium: Going Green in Surgery 12:30 - 13:15 ApeX Hall	LS03: Lunch Symposium: DePuy Synthes (J&J) 12:30 - 13:15 Garnet Room 213		
APFSHT06: Rehabilitation for Wrist Ligamentous Injuries 13:30 - 15:30 Garnet Rooms 214 - 215	APFSSH19: Free Paper Session: Congenital 13:30 - 14:30 ApeX Hall	APFSSH20: Nerve: Compressive Neuropathies 13:30 - 14:30 Garnet Room 213	APFSSH21: Free Paper Session: Microvascular Surgery 13:30 - 14:30 Garnet Room 219	APWA06: DRUJ/TFCC 13:30 - 15:30 Garnet Room 212
	APFSSH22: Free Paper Session: Microsurgery & Reconstruction 14:30 - 15:30 ApeX Hall	APFSSH23: General: Arthritis 14:30 - 15:30 Garnet Room 213	APFSSH24: Free Paper Session: Wrist Injuries 14:30 - 15:30 Garnet Room 219	
 AFTERNOON BREAK 15:30 - 16:00 Max Atria Gallery				
APFSHT07: Rehabilitation for Distal Radius Fracture 16:00 - 17:00 Garnet Rooms 214 - 215	APFSSH25: General: Vascular Disorders 16:00 - 17:00 ApeX Hall	APFSSH26: General: Infections & Burns 16:00 - 17:00 Garnet Room 213	APWA08: Kienbock's 16:00 - 17:00 Garnet Room 212	
APFSHT08: Hand Therapy for Children 17:00 - 18:00 Garnet Rooms 214 - 215	APFSSH28: General: Tumours 17:00 - 18:00 ApeX Hall	APFSSH29: Special Topics: Training in Hand Surgery 17:00 - 18:00 Garnet Room 213	APWA09: Free Paper Session 17:00 - 18:00 Garnet Room 212	
President's Dinner (by invitation only) 18:45 - 22:00 Empress, Asian Civilisations Museum				

DAY 3: FRIDAY, 2 JUNE 2023

BF01:
Breakfast Symposium Osteopore International Pte Ltd07:30 - 08:15
Garnet Room 218**APFSSH31:**
Trauma: Hand Fractures and Joint Injuries08:30 - 10:00
Garnet Room 219**APFSSH32:**
Keynote

08:30 - 09:00 | ApeX Hall

APFSHT09:
APFSHT Plenary Lecture09:00 - 10:00
Garnet Rooms 214 - 215**APFSSH33:**
Special Topics: Publishing & Outcomes in Hand Surgery09:00 - 10:00
ApeX Hall**APWA10:**
Scaphoid08:30 - 10:00
Garnet Rooms 212 - 213**MORNING BREAK** 10:00 - 10:30 | Max Atria Gallery**APFSHT10:**
Hearing from the Experts!10:30 - 11:30
Garnet Rooms 214 - 215**APFSSH35:**
Special Topics: Diversity - Evidence & Strategies for Increased Innovation & Better Healthcare Outcomes11:00 - 11:45
ApeX Hall**APFSSH36:**
General: Dupuytren's Disease & Metabolic Disorders11:00 - 11:45
Garnet Room 219**APFSSH34:**
Presidential Lecture

10:30 - 11:00 | ApeX Hall

APFSHT11:
APFSHT/APFSSH Combined Session: Tendon Injuries11:30 - 12:30
Garnet Rooms 214 - 215**APFSSH37:**
Trauma: Paediatrics & Sports Injuries11:45 - 12:30
ApeX Hall**APFSSH38:**
Nerve: Spasticity & Paralytic Conditions11:45 - 12:30
Garnet Room 219**APWA11:**
Wrist Pain - Ligamentous Injury, Tendon, Degenerative Condition11:00 - 12:30
Garnet Rooms 212 - 213**LUNCH BREAK**12:30 - 13:30
Max Atria Gallery**LS04:****Lunch Symposium: Harnessing the Power of Social Media in Hand Surgery**

12:30 - 13:15 | ApeX Hall

APFSHT13:
Workshop III13:30 - 15:30
Garnet Rooms 214 - 215**APFSSH40:**
Special Topics: The Experts Faceoff: Surgical Techniques for High Value Care14:00 - 15:30
ApeX Hall**APFSSH41:**
Special Topics: What's Happening in My Part of the World?14:00 - 15:00
Garnet Room 219**APFSSH42:**
Free Paper Session: Tumours15:00 - 15:30
Garnet Room 219**APWA12:**
Free Paper Session14:00 - 15:30
Garnet Rooms 212 - 213**AFTERNOON BREAK** 15:30 - 16:00 | Max Atria Gallery**APFSHT14:**
Free Paper Session16:00 - 18:00
Garnet Rooms 214 - 215**APFSSH43:**
Congenital: Complex Deformities16:00 - 17:00
ApeX Hall**APFSSH44:**
Special Topics in Wrist Surgery16:00 - 17:00
Garnet Room 219**APWA13:**
Perilunate/RA/Wrist16:00 - 17:00
Garnet Rooms 212 - 213**APFSSH45:**
General: How I Do It - Surgical Techniques17:00 - 18:00
ApeX Hall**APFSSH46:**
Elbow: Forearm & Elbow Disorders17:00 - 18:00
Garnet Room 219**APWA14:**
Free Paper Session17:00 - 18:00
Garnet Rooms 212 - 213**Congress Dinner**19:00 - 22:00
Gardens by the Bay*(Transport provided. Please gather at 18:00 at the Registration Counter.)*

DAY 4: SATURDAY, 3 JUNE 2023

APFSHT15:
Lecture & Workshop
for Burns Rehab08:30 - 10:00
Garnet Rooms
214 - 215**APFSSH47:**
Trauma: Complex
Hand Injuries08:30 - 10:00
ApeX Hall**APFSSH48:**
Nerve: Adult &
Obstetric Brachial
Disorders08:30 - 10:00
Garnet Rooms
212 - 213**NS01:**
Nursing
Symposium08:30 - 10:00
Garnet Rooms
218 - 219**MORNING BREAK** 10:00 - 10:30 | Max Atria Gallery**APFSHT16:**
Innovative
Practice10:30 - 11:30
Garnet Rooms
214 - 215**APFSSH49:**
General: Amputations,
Prosthetics &
Rehabilitation10:30 - 11:30
ApeX Hall**APFSSH50:**
General: Imaging
& Anaesthesia10:30 - 11:30
Garnet Rooms
212 - 213**NS02:**
Nursing
Symposium
(continued)10:30 - 11:30
Garnet Rooms
218 - 219**OC03:**
Closing Ceremony11:30 - 12:30
ApeX Hall

REFRESHMENTS PROVIDED



LUNCH PROVIDED



APFSSH SESSION



APFSHT SESSION



APWA SESSION



SYMPOSIUM & SPECIAL EVENTS



KEY LECTURES

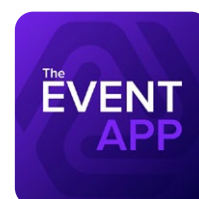


MEET THE MASTERS & NURSING SYMPOSIUM



BREAKS

For more detailed Programme information please visit apfssh2023.org to download the Full Digital Programme or download the official APFSSH2023 Mobile App. Enter "APFSSH" for Event Code.



CONGRESS PROGRAMME

Wednesday, 31 May 2023

Registration Desk Opening Hours: **07:30 – 18:00**

Max Atria Gallery, Level 1

Speaker Ready Room Opening Hours: **07:30 – 17:00**

Citrine Room 211, Level 2

08:00 – 09:00

APFSSH01: Free Paper Session: Thumb Basal Joint Arthritis
GARNET ROOM 212, LEVEL 2

APFSSH01.01: Chair Raymar Sibonga, Philippines

APFSSH01.02: Chair Samuel Pallapati, India

08:00

APFSSH01.03: Three-Dimensional Analysis of the Trapezium Subchondral Bone and its Association with Trapeziometacarpal Joint Osteoarthritis

Ji Sup Hwang, Republic of Korea

08:08

APFSSH01.04: Dorsoradial Ligament Reconstruction in Trapeziometacarpal Arthritis

Piyabuth Kittithamvongs, Thailand

08:04

APFSSH01.05: Four-Corner Ligament Reconstruction in Trapeziometacarpal Joint Instability

Piyabuth Kittithamvongs, Thailand

08:12

APFSSH01.06: The Evolution of First Carpometacarpal Joint Osteoarthritis: In Vivo Changes in Subchondral Cartilage, and Joint Congruence Across Severity Stages

Michael Mak, Hong Kong

08:16

APFSSH01.07 Interposition of Vascularized Fascia for the Surgical Treatment of Trapeziometacarpal Osteoarthritis

Simmo Mattila Finland

08:20

APFSSH01.08: Arthroscopic Partial Trapeziectomy with Suture Button Suspensionplasty (Mini-Tightrope) For Thumb Carpometacarpal Osteoarthritis: A Retrospective Review of Intermediate Term Outcomes

Ka Man Karen Ng, Hong Kong

08:24

APFSSH01.09: Outcome of Arthrodesis for the Eaton Littler Stage III Degenerative Trapeziometacarpal Arthritis

Chi-Hoon Oh, Republic of Korea

08:28

APFSSH01.10: Arthroscopic Partial Trapeziectomy and FCR Suspension Arthroplasty for Basal Joint Arthritis

Juitien Shih, Taiwan

08:32

APFSSH01.11: Arthroscopic Management of Scapho-Trapezio-Trapezoidal (STT) Joint Arthritis: A 12 Years Review of Local Case Series and Cadaveric Study of a New STT Dorso-Radial Portal

Michael Mak, Hong Kong

08:36

APFSSH01.12: Postoperative Thumb Metacarpophalangeal Joint Pain After Arthroscopic Hemi-Trapeziectomy and Suture-Button-Suspensionplasty for Thumb Carpometacarpal Joint Osteoarthritis

Kazuaki Tsuyuguchi, Japan

CONGRESS PROGRAMME

- 08:40 **APFSSH01.13: A Novel Technique of Carpometacarpal Arthrodesis for Thumb Carpometacarpal Osteoarthritis: A Retrospective Case Series**
Wei-Chih Wang, Taiwan
- 08:44 **Questions and Answers**

08:00 - 09:00

APFSSH02: Free Paper Session: General
GARNET ROOM 213, LEVEL 2

APFSSH02.01: Chair Duncan Angus McGrouther, Singapore
APFSSH02.02: Chair Aaron Daluiski, United States

- 08:00 **APFSSH02.03: Kinematics of Scapholunate Instability-An In Vivo Study**
Melanie Amarasooriya, Australia
- 08:04 **APFSSH02.04: Smile Incision with Reverse Shotgun Approach for DIP Joint Arthrodesis**
Cheng-En Hsu, Taiwan
- 08:08 **APFSSH02.05: Optimal Cup Positioning in Trapeziometacarpal Joint Arthroplasty by Using Individual 3D Printed Implantation Guides. A Cadaver Study**
Susanne Habelt, Switzerland
- 08:12 **APFSSH02.06: WEB.AM: Wrist Experimental and Biomechanical Analytical Model for the Quantification of Wrist Mechanics**
Ita Suzana Mat Jais, Singapore
- 08:16 **APFSSH02.07: Distal Interphalangeal Joint Arthrodesis with Nonaxial Multiple Small Screws: Biomechanical Analysis with Axial Headless Compression Screw and Clinical Result of 15 Consecutive Cases**
Sang Ho Kwak, Republic of Korea
- 08:20 **APFSSH02.08: Effectiveness of Human Induced Pluripotent Stem Cell-Derived Neurite Bundle Artificial Nerve Transplantation in Massive Nerve Defect**
Takayuki Nishijima, Japan
- 08:24 **APFSSH02.09: A Biomechanical Cadaveric Study on Distal Ulnar Neck Fractures**
Camelia Qian Ying Tang, Singapore
- 08:28 **APFSSH02.10: Radial versus Dorsal Plating for Trapeziometacarpal Arthrodesis: A Biomechanical Study**
Jae-Yong Cho, Republic of Korea
- 08:32 **Questions and Answers**

CONGRESS PROGRAMME

09:00 - 10:00

APFSSH03: Free Paper Session: Advanced Wound Management
GARNET ROOM 212, LEVEL 2

APFSSH03.01: Chair Zeng Tao Wang, China

APFSSH03.02: Chair Sreedharan Sechachalam, Singapore

09:00

APFSSH03.03: Clinical Experiences and Surgical Techniques of the Dorsal Ulnar Artery Perforator Free Flap in Reconstruction of Medium Sized Defects of the Digits

Celestial Wong, Singapore

09:04

APFSSH03.04: Thumb Pulp Reconstruction with RDAP (Radial Digital Artery Perforator) Flap

Kwang Hyun Park, Republic of Korea

09:08

APFSSH03.05: Effectiveness of the Pedicled Dorsal Ulnar Artery Flap for Severe Hand Injuries Associated with Large Skin Defects

Yoshitaka Tanaka, Japan

09:12

APFSSH03.06: Reconstruction of Complex Soft-Tissue Defects in the Extremities with Chimeric Anterolateral Thigh Perforator Flap

Xiao Ju Zheng, China

09:16

APFSSH03.07: Repair of Anterolateral Thigh Flap Donor Sites with Local Perforator Flaps

Zhan Lu, China

09:20

APFSSH03.08: Free Innervated Thenar Flap for Reconstruction of Volar Defects of Fingers and Thumb

Rajendra Nehete, India

09:24

Questions and Answers

09:00 - 10:00

APFSSH04: Free Paper Session: Finger & Metacarpal
GARNET ROOM 213, LEVEL 2

APFSSH04.01: Chair Mikko Räisänen, Finland

APFSSH04.02: Chair Renita Sirisena, Singapore

09:00

APFSSH04.03: Results of Surgical Management of Stiffness at the Proximal Interphalangeal Joint Using an "à la Carte" Approach

Vineet Dabas, India

09:04

APFSSH04.04: Management & Functional Outcome of Chronic PIP joint Injuries While Playing Cricket

Parag Lad, India

09:08

APFSSH04.05: Relative Motion Flexion Splint Can Improve the Proximal Interphalangeal Joint Extension Range In Finger Proximal Phalangeal Fracture

Cheuk Sang Charles Lam, Hong Kong

09:12

APFSSH04.06: Retrospective Review of Dorsal vs Lateral Plate Osteosynthesis of Proximal Phalanx Fractures

Zhixue Lim, Singapore

CONGRESS PROGRAMME

- 09:16 **APFSSH04.07: Distraction Method for Treatment of Irreducible Dorsal Fracture Dislocations of the Proximal Inter-Phalangeal Joint: A Prospective Study of 39 Cases**
Jay Shah, India
- 09:20 **APFSSH04.08: Fifth Metacarpal Neck Fractures Treated with Buddy Taping vs Casting: A Meta-Analysis**
Melissa Mae Sanchez, Philippines
- 09:24 **APFSSH04.09: Biomechanical Study of Different Types of Crossed K-Wires Fixation for Metacarpal Neck Fracture**
Natthapat Niyomrattanakit, Thailand
- 09:28 **APFSSH04.10: Clinical Outcome of Dorsal versus Lateral Plating in Proximal Phalangeal Fracture: A Restrospective Cohort Study**
Siu Cheong Jeffrey Justin, Hong Kong
- 09:32 **Questions and Answers**



MORNING BREAK

Refreshments Provided

Location: Max Atria Gallery, Level 1

Time: 10:00 – 10:30

10:30 - 11:30

APFSSH05: Free Paper Session: Forearm & Elbow
GARNET ROOM 213, LEVEL 2

APFSSH05.01: Chair Fuminori Kanaya, Japan
APFSSH05.02: Chair Kristo Kask, Estonia

- 10:30 **APFSSH05.03: Mid-Term Clinical Outcome Following Brachial Artery Exploration in Paediatric Patients with Pulseless Supracondylar Humerus Fracture**
Thiyagarajan Thiagarajan Singaram, India
- 10:34 **APFSSH05.04: An Analysis of Pediatric Medial Humeral Condyle Fractures at a Single United States Children's Hospital**
Apurva S. Shah, United States
- 10:38 **APFSSH05.05: Classification of a Congenital Radio-Ulnar Synostosis Based on Postoperative Forearm Rotation after Mobilization of Synostosis with a Free Vascularized Fascio-Fat Graft (Kanaya's Procedure)**
Fuminori Kanaya, Japan

10:30 - 12:30

APFSHT01: APFSHT Workshop I
GARNET ROOM 214 - 215, LEVEL 2

APFSHT01.01: Chair Zhiqing Chen, Singapore

- 10:30 **APFSHT01.02: Application of Motion Capture Techniques to Upper Extremity Assessment and Monitoring**
Aviva Wolff, United States
- 12:30 **Questions and Answers**

CONGRESS PROGRAMME

- 10:42 **APFSSH05.06: Ulna Rotation Osteotomy and Radius Shaft Osteotomy Improve Forearm Rotation after Mobilization of Proximal Radio-Ulnar Synostosis with More than 60 Degrees Pronation Ankylosis**
Fuminori Kanaya, Japan
- 10:46 **APFSSH05.07: Humeroradial Synostosis: A Valuable Strategy of Resection Arthroplasty**
Takehiko Takagi, Japan
- 10:50 **APFSSH05.08: Management of Complex Elbow Instability Using Internal Joint Stabilizer as Standardized Protocol**
Hsueh Pu Chou, Taiwan
- 10:54 **APFSSH05.09: Influential Factors for Elbow Stiffness after a Displaced Radial Head Fracture - Reviews of Long-Term Immobilization and Soft Tissue Injuries**
Ji-Ho Lee, Republic of Korea
- 10:58 **APFSSH05.10: Median Nerve Palsy in Supracondylar Humerus Fractures Recovers Faster with Open Reduction Compared to Closed Reduction**
Daniel Wilks, Australia
- 11:02 **Questions and Answers**

10:30 - 12:30 **Industry Sponsored Workshops**
GARNET ROOMS 218 & 219, LEVEL 2

10:30 - 12:30 **IC01: Instructional Course: Evidence-Based Hand Surgery**
GARNET ROOM 212, LEVEL 2

- IC01.01: Chair** Kevin Chung, United States
IC01.02: Chair Teemu Karjalainen, Finland
- 10:30 **IC01.03: The Difference between Change and Effect - How Do We Assess the Effects of Intervention?**
Teemu Karjalainen, Finland
- 10:42 **IC01.04: Scaphoid Fractures**
Soumen Das De, Singapore
- 10:54 **IC01.05: Unstable Distal Radius Fractures**
Kevin Chung, United States
- 11:06 **IC01.06: Carpal Tunnel Release**
Markus Paakkonen, Finland
- 11:18 **IC01.07: Cubital Tunnel Release**
Harvey Chim, United States
- 11:30 **IC01.08: Dupuytren's Contracture - Needle, Collagenase or Knife?**
Mikko Räisänen, Finland
- 11:42 **IC01.09: Arthroscopic Wrist Procedures**
Teemu Karjalainen, Finland
- 11:54 **Questions and Answers**

CONGRESS PROGRAMME

11:30 - 12:30

APFSSH06: Free Paper Session: Tendon Disorders**GARNET ROOM 213, LEVEL 2**

APFSSH06.01: Chair Jin Bo Tang, China
APFSSH06.02: Chair Bramantya Karna, Indonesia

- 11:30 **APFSSH06.03: A Longitudinal Cohort Study of Open Trigger Release Outcomes: Time to Recovery and Patient Reported Outcomes**
Zhi Xuan Low, Singapore
- 11:34 **APFSSH06.04: Treatment Outcomes of De Quervain Disease Compared: A One-Year Study of 353 Patients in Singapore**
Jean Chiew, Singapore
- 11:38 **APFSSH06.05: Comparative Study of A1 Pulley Release and Ulnar Superficialis Slip Resection in Trigger Finger with Flexion Contracture of the Proximal Interphalangeal Joint**
Ki Hyeok Ku, Republic of Korea
- 11:42 **APFSSH06.06: Lambda (λ) Repair: A Novel Repair Technique for Chronic Boutonnière Deformity**
Che-Hsiung Lee, Taiwan
- 11:46 **APFSSH06.07: Use of Silicone Tubes as Anti-adhesion Devices in a Modified Two-Stage Flexor Tendon Reconstruction in Zone II: A Retrospective Study**
Yenwei Li, Taiwan
- 11:50 **APFSSH06.08: Flexor Pollicis Longus Ruptures after Fixation of Distal Radius Fractures**
Panu Nordback, Finland
- 11:54 **APFSSH06.09: Optimal Management of the Pediatric Trigger Finger: A 12-Year Analysis of Three Major United States Children's Hospitals**
Aparva S. Shah, United States
- 11:58 **APFSSH06.10: Does a Flexor Tendon Graft in Secondary Reconstructions in Children Show Progressive Flexion Contracture of Fingers with Growth – A 14 Year Follow-up Report**
Thiyagarajan Thiagarajan Singaram, India
- 12:02 **Questions and Answers**

**LUNCH BREAK****Lunch Provided****Location:** Max Atria Gallery, Level 1**Time:** 12:30 – 13:30

12:30 - 13:15

LS01: Lunch Symposium: Ideal Cocktail - Merging Academic & Clinical Orthopaedic Practice**GARNET ROOM 213, LEVEL 2****LUNCH PROVIDED**

- 12:30 **LS01.01: Lunch Symposium: Ideal Cocktail - Merging Academic & Clinical Orthopaedic Practice**
Edward (Ted) Mah, Australia

CONGRESS PROGRAMME

13:30 - 15:30

APFSHT02: APFSHT Workshop II

GARNET ROOM 214 - 215, LEVEL 2

APFSHT02.01: Chair Teo Sing Hwee, Singapore

13:30

APFSHT02.02: Rehabilitation of Brachial Plexus Injuries: A Team Effort to Treat the Whole Person

Sarah G. Ewald, Switzerland

15:30

Questions and Answers

13:30 - 14:15

APWA01: Free Paper Session

GARNET ROOM 219, LEVEL 2

APWA01.01: Chair Andrew Yam, Singapore

APWA01.02: Chair Jung-Pan Wang, Taiwan

13:30

APWA01.03: Scaphoid Waist Non Union Treated with Distal End Radius Cortico-Cancellous Bone Graft and Kirschner Wire Fixation: A Prospective Study of 103 Cases

Jay Shah, India

13:34

APWA01.04: Arthroscopic Bone Grafting and Internal Fixation for Nonunion of Scaphoid - Surgical Technique and Outcome

Amit Varade, India

13:38

APWA01.05: Functional Outcome after Percutaneous Scaphoid Fracture Fixation: A Series of 48 Cases

Warid Altaf, India

13:42

APWA01.06: Application of Plate and Screw Internal Fixation Combined with Bone Grafting for the Treatment of Nonunion of Scaphoid Fractures

Yang Guo, China

13:46

APWA01.07: Double Screws Fixation with Bone Grafting for Displaced Scaphoid Nonunion

Yang Guo, China

13:50

APWA01.08: Arthroscopic Bone Grafting in Scaphoid Non-union: What Predicts Failure? An Evaluation of Outcome on 128 Wrists over 21 Years

Siu Cheong Jeffrey Justin Koo, Hong Kong

13:54

APWA01.09: Is Wrist Arthroscopy Available for the Treatment of Pediatric Scaphoid Nonunions?

Young Keun Lee, Republic of Korea

13:58

APWA01.10: An Innovative Fixation Technique for Customised 3D Printed Scaphoid Replacement: A Cadaveric Study

Fang Li, Singapore

14:02

APWA01.11: Scaphoid Plate Osteosynthesis for Nonunion and Complex Trauma: Our Experience and Outcome

Siew Khei Liew, Malaysia

14:06

APWA01.12: Artificial Intelligence Based Detection of Occult Scaphoid Fractures

Anil.K Bhat, India

14:10

Questions and Answers

CONGRESS PROGRAMME

13:30 - 15:30

APWA02: EXCO Meeting
GARNET ROOM 212, LEVEL 2

13:30 - 14:15

MTM01: Meet the Masters
GARNET ROOM 213, LEVEL 2

13:30

MTM01.01 & 01.02
S Raja Sabapathy, India
Fu-Chan Wei, Taiwan

13:30 - 14:15

MTM02: Meet the Masters
GARNET ROOM 218, LEVEL 2

13:30

MTM02.01 & 02.02
Marc Garcia-Elias, Spain
Jin Bo Tang, China

14:15 - 15:30

APFSSH07: Free Paper Session: Congenital
GARNET ROOM 219, LEVEL 2

APFSSH07.01: Chair Darryl Chew, Singapore
APFSSH07.02: Chair Takehiko Takagi, Japan

14:15

APFSSH07.03: Long-Term Outcome of Reconstruction for Severely Hypoplastic Thumb
Ruriko Iigaya, Japan

14:19

APFSSH07.04: Congenital Anomalies of Hand: An Epidemiological Prospective Study in Sheikh Hasina National Institute of Burn and Plastic Surgery
Most Nurunnahar Begum, Bangladesh

14:23

APFSSH07.05: Revision Surgery following Primary Reconstruction for Congenital Syndactyly: Results from a Single United States Children's Hospital
Zoe E. Belardo, United States

14:27

APFSSH07.06: Development of a Multi-Modal Training Curriculum for Congenital Hand Conditions and Surgeries
Min Kai Chang, Singapore

14:31

APFSSH07.07: Bilhaut–Cloquet Procedure Gives a Satisfactory Function and Appearance for Wassel Type IV Polydactyly with Zig-Zag Deformity and Wassel Type VI Polydactyly with Pulp Hypoplasia and Nail Asymmetry
Yang Guo, China

14:35

APFSSH07.08: The Function of Cleft Hand, Long-Term Outcomes Following Cleft Hand Reconstruction
Keizo Fukumoto, Japan

14:39

APFSSH07.09: Modified Wassel-Flatt Type III Radial Polydactyly; Subtypes and Their Outcomes
Wonsun Lee, Republic of Korea

14:43

APFSSH07.10: Revision Procedures for Pre-axial Polydactyly
Jae Kwang Kim, Republic of Korea

14:51

Questions and Answers

CONGRESS PROGRAMME



AFTERNOON BREAK

Refreshments Provided

Location: Max Atria Gallery, Level 1

Time: 15:30 – 16:00

16:00 - 17:00

Book Launch & Pioneer Lecture

APEX HALL, LEVEL 1

17:00 - 18:00

Welcome Ceremony

APEX HALL, LEVEL 1

18:00 - 20:00

Welcome Reception

MAX ATRIA GALLERY, LEVEL 1

CONGRESS PROGRAMME

Thursday, 1 June 2023



Registration Desk Opening Hours: **07:30 – 18:00**



Max Atria Gallery, Level 1



Speaker Ready Room Opening Hours: **07:30 – 17:00**



Citrine Room 211, Level 2

Morning Rounds MTM03 - MTM06

07:30 - 08:30



Garnet 212, 213, 218 & 219

08:30 - 09:00

APFSHT03: APFSHT Opening Address
GARNET ROOM 214 – 215, LEVEL 2

08:30

APFSHT03.01: IFSHT President
Peggy Boineau, United States

08:40

APFSHT03.02: APFSHT President
Ahmad Yazid Bin Jus, Malaysia

08:50

APFSHT03.03: SAHT President
Kris Tong, Singapore

09:00

APFSHT03.04: Session Moderator/Emcee
Wan Ting Toh, Singapore

08:30 - 10:00

APFSSH08: Congenital: Embryology, Hands & Digits
APEX HALL, LEVEL 1

APFSSH08.01: Chair

Gillian Smith, United Kingdom

APFSSH08.02: Chair

Bhaskaranand Kumar, India

08:30

APFSSH08.03: Updates: Embryology & Classification
Wee Leon Lam, United Kingdom

08:40

APFSSH08.04: Camptodactyly, Clinodactyly & Other Digital Deformities
Takehiko Takagi, Japan

08:50

APFSSH08.05: Honest Questions about Thumb Hypoplasia
Darryl Chew, Singapore

09:00

APFSSH08.06: Advances in Management of Syndactyly
David McCombe, Australia

09:10

APFSSH08.07: Amniotic Band Syndrome
Monusha Mohan, India

09:20

APFSSH08.08: My Approach to Mirror Hand-Ulnar Dimelia
Bhaskaranand Kumar, India

09:30

APFSSH08.09: When Do I Operate on Cleft Hands?
Gillian Smith, United Kingdom

09:40

APFSSH08.10: Strategies and Decision-Making in Pre-axial Polydactyly
Goo Hyun Baek, Republic of Korea

09:50

Questions and Answers

CONGRESS PROGRAMME

09:00 - 10:00

APFSHT04: APFSHT Keynote Lecture

GARNET ROOM 214 – 215, LEVEL 2

09:00

APFSHT04.01: Treatment without Pain

Alison Taylor, United States

09:00

APFSHT04.02: Discussion Moderator

Kris Tong, Singapore

10:00

Questions and Answers

08:30 - 09:15

APFSSH09: Basic Science: Basic Science & Technology

GARNET ROOM 213, LEVEL 2

APFSSH09.01: Chair

Michael Boland, New Zealand

APFSSH09.02: Chair

Aaron Daluiski, United States

08:30

APFSSH09.03: Functional Anatomy & Biomechanics of the Hand

Duncan Angus McGrouther, Singapore

08:40

APFSSH09.04: Biomechanics of the Wrist & Forearm

Michael Boland, New Zealand

08:50

APFSSH09.05: 3D Modeling for Complex Fractures & Deformities

Aaron Daluiski, United States

09:00

APFSSH09.06: Application of 3D Printed Plates to the Management of Upper Limb Deformities

Sathya Vamsi Krishna, India

09:04

APFSSH09.07: Elucidating the Role of Aligned Nerve Conduits Seeded with Dental Pulp Stem Cells in Sciatic Nerve Defects in Rats

Shalimar Abdullah, Malaysia

09:08

APFSSH09.08: From Galen to Gillies and Tourniquets to Tisseel™; A Brief History of Surgical Haemostasis and Emerging Therapies

Malcolm Franke, Australia

09:12

Questions and Answers

08:30 - 09:15

APFSSH10: Free Paper Session: Compressive Neuropathies & Nerve Tumours

GARNET ROOM 219, LEVEL 2

APFSSH10.01: Chair

Christopher Dy, United States

APFSSH10.02: Chair

Panu Nordback, Finland

08:30

APFSSH10.03: Scalene Muscle Injections in the Cases of Thoracic Outlet Syndrome

Iveta Beinarovica, Latvia

08:34

APFSSH10.04: Prediction of the Outcome after Supraclavicular Scalenectionomy in Patients with Thoracic Outlet Syndrome

Ji Sup Hwang, Republic of Korea

08:38

APFSSH10.05: Scapular Elevation Sign in Evaluation of Neurogenic Thoracic Outlet Syndrome

Panu Nordback, Finland

08:42

APFSSH10.06: Volumetric Assessment of Ulnar Nerve in Cubital Tunnel Syndrome Through 3D Reconstruction of MRI and Its Relationship with Electrodiagnostic Findings

Ji Sup Hwang, Republic of Korea

CONGRESS PROGRAMME

08:46 **APFSSH10.07: Clinical Audit of Intraneural Ganglions: Epidemiology, Diagnosis, Treatment and Outcomes**
Sarah Huan, Singapore

08:50 **APFSSH10.08: Cystic Lesions of the Peripheral Nerve: The Intra-Neural Ganglion Cyst and It's Differential Diagnosis**
Anil Mathew, India

08:54 **Questions and Answers**

08:30 - 09:15 **APWA03: Opening & Keynote** GARNET ROOM 212, LEVEL 2

08:30 **APWA03.01: Citation for Mark Garcia Elias**
Andrew Chin, Singapore

08:35 **APWA03.02: Keynote Speaker**
Marc Garcia-Elias, Spain

09:10 **Questions and Answers**

09:15 - 10:00 **APFSSH11: Nerve: Nerve Injury, Repair & Reconstruction** GARNET ROOM 213, LEVEL 2

APFSSH11.01: Chair Vaikunthan Rajaratnam, Singapore
APFSSH11.02: Chair Jorma Ryhänen, Finland

09:15 **APFSSH11.03: The Role of Electrodiagnostics & Imaging in Peripheral Nerve Injury**
Joy Vijayan, Singapore

09:25 **APFSSH11.04: Technical Advances in Nerve Repair & Reconstruction**
Jorma Ryhänen, Finland

09:35 **APFSSH11.05: Role of the Brain in Functional Recovery after Peripheral Nerve Repair**
Hitoshi Hirata, Japan

09:45 **APFSSH11.06: Measuring Outcomes in Peripheral Nerve Surgery**
Vaikunthan Rajaratnam, Singapore

09:55 **Questions and Answers**

09:15 - 10:00 **APWA04: Wrist Instability** GARNET ROOM 212, LEVEL 2

APWA04.02: Chair Pak Cheong Ho, Hong Kong
APWA04.03: Chair Andrew Chin, Singapore

09:15 **APWA04.01: Award Presenter : APWA Travelling Fellowship Award**
Wendong Xu, China

09:25 **APWA04.04: Wrist Instability**
Michael Sandow, Australia

09:35 **APWA04.05: The Role of Dorsal Capsular Ligaments in Carpal Instability and Their Arthroscopic Repair**
Mark Ross, Australia

09:45 **APWA04.06: The Role of Arthroscopy in Adolescents/Children**
Pak Cheong Ho, Hong Kong

CONGRESS PROGRAMME

09:15 - 10:00

APFSSH12: Free Paper Session: Brachial Plexus
GARNET ROOM 219, LEVEL 2

APFSSH12.01: Chair

Hitoshi Hirata, Japan

APFSSH12.02: Chair

Tunku Sara Tunku Ahmad, Malaysia

09:15

APFSSH12.03: Intercostal Nerve Transfer in Management of Biceps and Triceps Co-contraction in Brachial Plexus Birth Palsy

Sayantani Misra, Japan

09:19

APFSSH12.04: Retrospective Analysis of Large Cohort of Spastic Arm Paralysis Patients after Contralateral Seventh Cervical Nerve Transfer: A Retrospective Study

Huawei Howard Yin, China

09:23

APFSSH12.05: Outcome of Oberlin Transfer for Restoring Elbow Flexion in Patients with 'Weak' Hand Function

Praveen Bhardwaj, India

09:27

APFSSH12.06: Functional Reach in Children with Brachial Plexus Birth Palsy Using the Microsoft Kinect

Daniel Wilks, Australia

09:31

APFSSH12.07: Outcomes of Direct Root Transfer in Birth Related Brachial Plexus Injuries

Bharath Kadadi, India

09:35

APFSSH12.08: Brachial Plexus Injuries in the Finnish Population between 1998 to 2016

Kirsi Wiman, Finland

09:39

APFSSH12.09: Developing a Brachial Plexus Surgery Service in Indonesia

Heri Suroto, Indonesia

09:47

Questions and Answers**MORNING BREAK**

Refreshments Provided

Location: Max Atria Gallery, Level 1

Time: 10:00 – 10:30

10:30 - 11:00

APFSSH13: Tajima Lecture
APEX HALL

APFSSH13.01: Chair

Mark Puhaindran, Singapore

10:30

APFSSH13.02: Tajima Lecture

Robert Pho, Singapore

10:55

Questions and Answers

11:00 - 12:30

APFSHT05: Rehabilitation for Nerve Conditions
GARNET ROOMS 214 – 215, LEVEL 2

11:00

APFSHT05.01: Conservative Treatment for Carpal Tunnel Syndrome Utilizing an Outcome Prediction Model

Man Lai Mary Chu, Hong Kong

CONGRESS PROGRAMME

- 11:15 **APFSHT05.02: Diabetic Neuropathy and Chemotherapy-Induced Peripheral Neuropathy – It's Not Always Carpal Tunnel Syndrome Affecting the Hand**
Michel Coppieters, Australia
- 11:30 **APFSHT05.03: Forgotten Radial Nerve**
Alison Taylor, United States
- 12:00 **APFSHT05.04 Rehabilitation for Nerve Transfers**
Aviva Wolff, United States
- 12:15 **APFSHT05.05 Discussion Moderator**
Aviva Wolff, United States

11:00 - 12:30 **APFSSH14: Microsurgery: Advanced Microsurgery**
APEX HALL, LEVEL 1

- APFSSH14.01: Chair** Roberto Adani, Italy
APFSSH14.02: Chair Yu-Te Lin, Taiwan
- 11:00 **APFSSH14.03: Reconstructive Surgery with the End in Mind**
S Raja Sabapathy, India
- 11:10 **APFSSH14.04: Role of Advanced Imaging in Optimizing Free Tissue Transfer**
Harvey Chim, United States
- 11:20 **APFSSH14.05: Vascularized Joint Transfer for Post-traumatic Arthritis**
Yu-Te Lin, Taiwan
- 11:30 **APFSSH14.06: W Strategy for the Reconstruction of Degloved Amputation of the Hand**
Sang-Hyun Woo, Republic of Korea
- 11:40 **APFSSH14.07: Advances in Digit Reconstruction**
Zeng Tao Wang, China
- 11:50 **APFSSH14.08: Free Functioning Muscle Transfers in Complex Upper Limb Injuries**
Hari Venkatramani, India
- 12:00 **APFSSH14.09: Vascularized Bone Grafts**
Roberto Adani, Italia
- 12:10 **APFSSH14.10: Reconstruction of The Mangled Hand**
Peng Cheng Li, China
- 12:20 **Questions and Answers**

11:00 - 11:45 **APFSSH15: Nerve: Tendon & Nerve Transfers**
GARNET ROOM 213, LEVEL 2

- APFSSH15.01: Chair** Kanit Sananpanich, Thailand
APFSSH15.02: Chair Praveen Bhardwaj, India
- 11:00 **APFSSH15.03: Nerve Transfers or Tendon Transfers?**
Kanit Sananpanich, Thailand
- 11:10 **APFSSH15.04: My Choice for Secondary Reconstruction: Median Nerve**
Sandeep Sebastin Muttath, Singapore
- 11:20 **APFSSH15.05: My Choice for Secondary Reconstruction: Ulnar Nerve**
Praveen Bhardwaj, India

CONGRESS PROGRAMME

11:30 **APFSSH15.06: My Choice for Secondary Reconstruction: Radial Nerve**
Christopher Dy, United States

11:40 **Questions and Answers**

11:00 - 11:45 **APFSSH16: Free Paper Session: Nerve Injury & Healing**
GARNET ROOM 219, LEVEL 2

APFSSH16.01: Chair Martins Kapickis, Latvia

APFSSH16.02: Chair Sharifah Roohi Ahmad, Malaysia

11:00 **APFSSH16.03: Clinical Evaluation of the Result of the Supercharged End to Side (SETS) Anterior Interosseous Nerve (AIN) Transfer to Ulnar Motor Nerve for Intrinsic Restoring; Follow Up Evaluation**
Daewon Kang, Republic of Korea

11:04 **APFSSH16.04: Vein Wrap Augmentation over Neurorrhaphy Sites: Revisiting the Indications, Technique and Outcomes**
Lloyd Ng, Singapore

11:08 **APFSSH16.05: Clinical Study of Lumbosacral Nerve Transfer in the Treatment of Lower Extremity Motor Dysfunction**
Zhiwei Qu, China

11:12 **APFSSH16.06: Comparison of Result between Nerve Repair and Grafting**
Krishna Priya Das, Bangladesh

11:16 **APFSSH16.07: Simultaneous Tendon Transfer and Nerve Transfer to Treat Radial Nerve Palsy**
Yu-Huan Hsueh, Taiwan

11:20 **APFSSH16.08: Management of Nerve Gaps**
Raj Manas, India

11:24 **APFSSH16.09: Result of Long Sural Nerve Autograft Exceeding 10cm**
Takao Omura, Japan

11:28 **Questions and Answers**

11:00 - 12:30 **APWA05: Distal Radius**
GARNET ROOM 212, LEVEL 2

APWA05.01: Chair Jong Woong Park

APWA05.02: Chair Siu Cheong Jeffrey Justin Koo, Hong Kong

11:00 **APWA05.03: Osteoligamentous Concepts of the Distal Radius**
Gregory Bain, Australia

11:10 **APWA05.04: Lunate Facet Reconstruction in Intraarticular Distal Radius Fractures**
Jong Woong Park, Republic of Korea

11:20 **APWA05.05: Arthroscopic Management of Distal Radius Fractures**
Yukio Abe, Japan

11:30 **APWA05.06: Distal Radius Malunions**
Henry Calleja, Philippines

CONGRESS PROGRAMME

- 11:40 **APWA05.07: Wrist Arthroplasty**
Shanlin Chen, China
- 11:50 **APWA05.08: Treatment Strategies for Volar Radius Fractures**
Wolfgang Hintringer, Austria
- 12:00 **APWA05.09: Effect of Plate Design on FPL Tendon in Volar Plating**
Duretti Fufa, United States
- 12:10 **Questions and Answers**

11:45 - 12:30

APFSSH17: Free Paper Session: Compressive Neuropathies
GARNET ROOM 213, LEVEL 2

- APFSSH17.01: Chair** Yuan-Kun Tu, Taiwan
APFSSH17.02: Chair Siau Woon Jacqueline Tan, Singapore
- 11:45 **APFSSH17.03: Management of Ulnar Nerve Subluxation at the Elbow**
Martins Kapickis, Latvia
- 11:49 **APFSSH17.04: Outcome after Cubital Tunnel Obliteration for Ulnar Neuritis at the Elbow: A Preliminary Report**
Ji Sup Hwang, Republic of Korea
- 11:53 **APFSSH17.05: The New Combined Passive-Active Test for Evaluation of Ulnar Neuropathy: A Prospective Diagnostic Study**
Nut Kittipongphat, Thailand
- 11:57 **APFSSH17.06: Association with Thumb Motion Deficits and Patient Reported Outcome Measures in Carpal Tunnel Syndrome**
Akira Kodama, Japan
- 12:01 **APFSSH17.07: Is Smoking Associated with Carpal Tunnel Syndrome? A Meta-Analysis**
Sina Hulkkonen, Finland
- 12:05 **APFSSH17.08: Modified Extensor Indicis Proprius Opponensplasty**
Kanon Limudomporn, Thailand
- 12:09 **APFSSH17.09: Predictors for Poor Outcomes of Opponenceplasty**
Santosh Rath, India
- 12:13 **APFSSH17.10: Factors Affecting Contralateral Wrist Surgery after Carpal Tunnel Release in Bilateral Carpal Tunnel Syndrome**
Jun-Ku Lee, Republic of Korea
- 12:17 **APFSSH17.11: Supraretinacular Endoscopic Carpal Tunnel Release: Surgical Technique, Clinical Efficacy and Safety**
Kok Kheng Teh, Malaysia
- 12:21 **Questions and Answers**

CONGRESS PROGRAMME

11:45 - 12:30

APFSSH18: Free Paper Session: Wrist & Hand Fractures

GARNET ROOM 219, LEVEL 2

APFSSH18.01: Chair

Goo Hyun Baek, Republic of Korea

APFSSH18.02: Chair

Manohar Arumugam, Malaysia

11:45

APFSSH18.03: Morphology of Finger Middle Phalanx Base

Poi Hoon Tay, Singapore

11:49

APFSSH18.04: Transverse Inter-Metacarpal K-Wires: A Cost Effective and Useful Method for Management of Metacarpal Fractures

Vineet Dabas, India

11:53

APFSSH18.05: Lessons Learnt from Our First 20 Intramedullary Screw Fixation of Proximal Phalanx and Metacarpal Fractures

Poi Hoon Tay, Singapore

11:57

APFSSH18.06: A Comparison of Results between Using Adjacent Interdigital Pinning versus Miniplate Fixation in Periarticular Comminuted Fracture of Base to Middle 1/3 of Proximal Phalanx; A Prospective Randomized Controlled Trial

Thepprasert Vesikijkul, Thailand

12:01

APFSSH18.07: Functional Outcomes and Complications of Hook Plate Fixation for Mallet Fracture: A Retrospective Case Series

Wei-Chih Wang, Taiwan

12:05

APFSSH18.08: Arthroscopy-Assisted Comprehensive Treatment of Intra-Articular Fracture of Distal Radius by Static Traction

Wei Sheng, China

12:09

APFSSH18.09: Loss of Reduction in Pediatric Distal Radius Fractures: Risk Factors from a Prospective Multicenter United States Registry

Aparva S. Shah, United States

12:13

APFSSH18.10: Early Experience on Nanoscope Assisted Distal Radius Fracture Fixation

Abby Choke, Singapore

12:17

Questions and Answers



LUNCH BREAK

Lunch Provided

Location: Max Atria Gallery, Level 1

Time: 12:30 – 13:30

12:30 - 13:15

LS02: Lunch Symposium: Going Green in Surgery

APEX HALL, LEVEL 1

12:30

LS02.01: Lunch Symposium: Going Green in Surgery

Pei Kee Poh, Singapore

12:30 - 13:15

LS03: Lunch Symposium: DePuy Synthes (J&J)

GARNET ROOM 213, LEVEL 2

CONGRESS PROGRAMME

13:30 - 15:30

APFSHT06: Rehabilitation for Wrist Ligamentous Injuries**GARNET ROOMS 214 – 215, LEVEL 2**

13:30

APFSHT06.01: Wrist Ligament Anatomy

Peggy Boineau, United States

13:45

APFSHT06.02: Wrist Ligament Biomechanics and Sensorimotor Rehab

Aviva Wolff, United States

14:00

APFSHT06.03: Wrist Sensorimotor Rehabilitation Program - Tailoring It to Your Patients

Zhiqing Chen, Singapore

14:15

APFSHT06.04: Kinesio-Taping for Ulnar Sided Wrist Pain

Alison Taylor, United States

14:30

APFSHT06.05: A TFCC Specific Wrist Brace - Wristwidget®

Wendy Medeiros, United States

14:45

APFSHT06.06: Ulnar Sided Wrist Pain - Differential Diagnosis

Wendy Medeiros, United States

15:00

APFSHT06.07: Consensus Wrist Index Tool: Gaining a Fuller Picture of the Patient's Situation When the Wrist is Injured

Sarah G. Ewald, Switzerland

15:15

APFSHT06.08: Discussion Moderator

Faith Ang, Singapore

15:15

APFSHT06.09: Discussion Moderator

Terufumi Iitsuka, Japan

15:30

Questions and Answers

13:30 - 14:30

APFSSH19: Free Paper Session: Congenital**APEX HALL, LEVEL 1****APFSSH19.01: Chair**

David McCombe, Australia

APFSSH19.02: Chair

Alphonsus Chong, Singapore

13:30

APFSSH19.03: The Preaxial Polydactyly of the Hand; The Modified Wassel Classification

Ha Sung Park, Republic of Korea

13:34

APFSSH19.04: Deformity, Patient-Reported Outcomes, and Scar Assessment Following Reconstruction for Complex Syndactyly at a Single United States Children's Hospital

Meagan Pehnke, United States

13:38

APFSSH19.05: Hypoplastic Thumb Reconstruction with Free Longitudinal Hemi-Metatarsal Graft: Long-Term Outcome with Minimum 10 Years Follow-up

Amanda Mun Yee Slocum, Hong Kong

13:42

APFSSH19.06: Pink Pulseless Hand in Type 3 Supracondylar Fractures – Is Prophylactic Open Reduction a Cost Effect Solution for Developing Countries?

Sathya Vamsi Krishna, India

CONGRESS PROGRAMME

- 13:46 **APFSSH19.07: The Natural History of Paediatric Trigger Thumbs in Singapore**
Darryl Chew, Singapore
- 13:50 **APFSSH19.08: The First Congenital Upper Limb Anomalies (CULA) Registry in Hong Kong – An Early Review**
Michael Mak, Hong Kong
- 13:54 **APFSSH19.09: What Tools Exist to Assess Hand Appearance in Children - A Scoping Systematic Review**
Daniel Wilks, Australia
- 13:58 **APFSSH19.10: Congenital Hand Syndactyly Correction with Minimal Full-Thickness Skin Graft from Weight-Bearing Lateral Plantar Area**
Soo Jin Woo, Republic of Korea
- 14:02 **APFSSH19.11: Opponensplasty with Abductor Pollicis Brevis Rerouting for Hypoplastic Thumb: A Retrospective Review**
Sakura Yamaguchi, Japan
- 14:06 **Questions and Answers**

13:30 - 14:30

APFSSH20: Nerve: Compressive Neuropathies
GARNET ROOM 213, LEVEL 2

APFSSH20.01: Chair Andrew Yam, Singapore
APFSSH20.02: Chair Anil.K Bhat, India

- 13:30 **APFSSH20.03: Advances in Management of Cubital Tunnel Syndrome**
Jihyeung Kim, Republic of Korea
- 13:40 **APFSSH20.04: Minimally Invasive Nerve Decompression**
Andrew Yam, Singapore
- 13:50 **APFSSH20.05: Radial Tunnel Syndrome**
Anil.K Bhat, India
- 14:00 **APFSSH20.06: Optimizing Outcomes in Carpal Tunnel Syndrome**
John Hubert Pua, Philippines
- 14:10 **APFSSH20.07: Thoracic Outlet Syndrome: My Approach**
Martins Kapickis, Latvia
- 14:20 **Questions and Answers**

CONGRESS PROGRAMME

13:30 - 14:30

APFSSH21: Free Paper Session: Microvascular Surgery

GARNET ROOM 219

APFSSH21.01: Chair Md Sohaib Akhtar, India
 APFSSH21.02: Chair Emmanuel Estrella, Philippines

- 13:30 **APFSSH21.03: Spare Parts Replantation of Complex Hand Injuries**
Dong Chul Lee, Republic of Korea
- 13:40 **APFSSH21.04: Ten-Year (2010-2019) Activity Report of the Replantation Service for Finger and Hand Amputations in Poland**
Andrzej Zyluk, Poland
- 13:44 **APFSSH21.05: An Analysis of the Effect of Selected Factors on Microsurgical Performance**
Andrzej Zyluk, Poland
- 13:48 **APFSSH21.06: The Use of Local Flaps in Reconstruction of Electrical Burns in Upper Extremity**
Aivars Tihonovs, Latvia
- 13:52 **APFSSH21.07: Functional Outcomes of Free Vascularised Fibula Transfer for Forearm Segmental Defects Secondary to Trauma and Infection**
Hari Venkatramani, India
- 13:56 **APFSSH21.08: Comparison Study of Wide-Awake Local Anesthesia No Tourniquet (WALANT) and General Anesthesia in Hand Fracture Fixation**
Elaine Soh, Malaysia
- 14:00 **Questions and Answers**

13:30 - 15:30

APWA06: DRUJ/TFCC

GARNET ROOM 212, LEVEL 2

APWA06.01: Chair Andrea Atzei, Italy
 APWA06.02: Chair Toshiyasu Nakamura, Japan

- 13:30 **APWA06.03: Anatomy & Biomechanics of the DRUJ**
Jan-Ragnar Haugstvedt, Norway
- 13:40 **APWA06.04: Surgical Anatomy of the TFCC**
Toshiyasu Nakamura, Japan
- 13:50 **APWA06.05: Classification of TFCC Injury**
Andrea Atzei, Italy
- 14:00 **APWA06.06: Dry Arthroscopy of the DRUJ**
Jeffrey Ecker, Australia
- 14:10 **APWA06.07: Arthroscopic Repair of Radial Sided Tears of the TFCC**
Muntasir Mannan Choudhury, Singapore
- 14:20 **APWA06.08: Repairing The TFCC**
Toshiyasu Nakamura, Japan
- 14:30 **APWA06.09: Arthroscopic Isometric Inside-Out Technique for TFCC Foveal Repair**
Keiji Fujio, Japan

CONGRESS PROGRAMME

14:40	APWA06.10: Combined Ulna Metaphyseal Shortening with TFCC Knotless Repair Joo Yup Lee, Republic of Korea
14:50	APWA06.11: Ligament Specific TFCC Repair Bo Liu, China
15:00	APWA06.12: Long Term Followup for Arthroscopic Transosseous Repair of the TFCC Eva-Maria Baur, Germany
15:10	APWA06.13: The Arthroscopic, Anatomic, All inside (3A) Procedure for DRUJ Reconstruction Andrea Atzei, Italy
15:20	Questions and Answers

14:30 - 15:30

APFSSH22: Free Paper Session: Microsurgery & Reconstruction
APEX HALL, LEVEL 1

	APFSSH22.01: Chair	Hari Venkatramani, India
	APFSSH22.02: Chair	Sandeep Sebastin Muttath, Singapore
14:30	APFSSH22.03: Functional Outcome of Replantation Following Elbow and Arm Level Crush Avulsion Amputation Hari Venkatramani, India	
14:34	APFSSH22.04: Association between D-Dimer and Necrosis after Finger Replantation: A Real-World Study Changbao Wei, China	
14:38	APFSSH22.05: Use of a Vascularized Cortico-Periosteal Flap from the Medial Femoral Condyle for Recalcitrant Upper Extremity Non-unions - The Dandenong Hospital Experience Rebecca Lyons, Australia	
14:42	APFSSH22.06: Wrist level Replantation, Challenges and Outcome Sajedur R. Faruquee, Bangladesh	
14:46	APFSSH22.07: Bone Viability in Vascularized Interphalangeal Unicondylar Transfer Worth the Efforts? A 5- Year Follow-up Stefano Lucchina, Switzerland	
14:50	APFSSH22.08: Replantation vs Graft Reposition after Flap in Distal Amputation of Fingers - A Comparative Study Mohamed Ibrahim K, India	
14:54	APFSSH22.09: Soft Tissue Reconstruction Using Arterialized Venous Free Flap After Resection of Soft Tissue Tumor in the Hand Young Keun Lee, Republic of Korea	
14:58	APFSSH22.10: Using Modified Funneling Method for Arterial Anastomosis with Large Diameter Discrepancy Pi-Chieh Lin, Taiwan	
15:02	APFSSH22.11: Replantation of Hand Degloving Injuries Using the Superficial Reticular Vein of Forearm: A Retrospective Case Series of Microsurgical Replantation Xingshi Lin, China	
15:06	Questions and Answers	

CONGRESS PROGRAMME

14:30 - 15:30

APFSSH23: General: Arthritis

GARNET ROOM 213, LEVEL 2

APFSSH23.01: Chair Daniel Nagle, United States

APFSSH23.02: Chair Nina Suh, United States

14:30

APFSSH23.03: My Philosophy in Management of the Rheumatoid Hand & Wrist

Kevin Chung, United States

14:38

APFSSH23.04: Hand & Wrist Arthroplasty (Excluding Thumb)

Nina Suh, United States

14:46

APFSSH23.05: What I Do for Thumb Basal Joint Arthritis

Daniel Nagle, United States

14:54

APFSSH23.06: Joint Remodeling after Arthroscopic Partial Trapeziectomy and Suspensionplasty Using Mini- Tightrope for Thumb Carpometacarpal Joint Arthrosis

Yukio Abe, Japan

14:58

APFSSH23.07: Comparison of Surgical Outcomes between Dermal Allograft Versus Flexor Carpi Radialis for Suspension-Interposition after Trapeziectomy for Thumb Carpometacarpal Arthritis

Shinwoo Choi, Republic of Korea

15:02

APFSSH23.08: Pyrodisc Interposition Arthroplasty for Advanced Thumb Basal Joint Osteoarthritis

Yang-guk Chung, Republic of Korea

15:06

APFSSH23.09: Medical Flossing for Symptomatic Rhizarthrosis - Improvement by Increasing Frequency?

Susanne Habelt, Switzerland

15:10

APFSSH23.10: New Operative Treatment Options in CMC-I-Osteoarthritis

Susanne Habelt, Switzerland

15:14

APFSSH23.11: Outcome of Cement-Less Self-Locking Replacement Arthroplasty of PIPJ for Treatment of Osteoarthritis, Inflammatory Arthritis, and Posttraumatic Arthritis

Sze Chung Gloria Leung, Hong Kong

15:18

APFSSH23.12: Exploring Post-operative Outcomes of Proximal Interphalangeal Joint Arthroplasty of the Index Finger

Mark Ross, Australia

15:22

Questions and Answers

14:30 - 15:30

APFSSH24: Free Paper Session: Wrist Injuries

GARNET ROOM 219, LEVEL 2

APFSSH24.01: Chair Jackson Kian Hong Jiang, Singapore

APFSSH24.02: Chair Robert Tze Jin Yap, Singapore

14:30

APFSSH24.03: Distal Radius Fracture Detection with Segmentation-Based Deep Neural Network

Turkka Anttila, Finland

CONGRESS PROGRAMME

- 14:34 **APFSSH24.04: The Characteristics and Managements of Failed Fixation of the Volar Lunate Facet Fragment in Palmar Displaced Distal Radius Fractures: Case Series of 11 Patients**
Katsuhiro Tokutake, Japan
- 14:38 **APFSSH24.05: Dumontier Group 2 Radiocarpal Fracture-Dislocation: The Results of Open Reduction and Fixation without Ligament Repair**
Siang Hsu, Taiwan
- 14:42 **APFSSH24.06: Correction of Dorsal Intercalated Segment Instability with Combined Iliac Bone Graft and Vascularized Second Metacarpal-base Bone Graft for Scaphoid Nonunion with an Avascular Proximal Fragment**
Takuya Kameda, Japan
- 14:46 **APFSSH24.07: Suture-Button Fixation for Treatment of Distal Radioulnar Instability after Distal Radius Fracture: Randomized Control Trial**
Kyu Wan Kim, Republic of Korea
- 14:50 **APFSSH24.08: Properly Addressing the Volar Lunate Facet Rim Fragment in Distal Radius Fracture Can Significantly Minimized the Complication Rate and Improve the Outcome**
Siu Cheong Jeffrey Justin Koo, Hong Kong
- 14:54 **APFSSH24.09: A Study on the Effect of Hook Test Using Arthroscopy on Clinical Results in Patients with Distal Radius Fractures**
Yu Oh Jun, Republic of Korea
- 14:58 **APFSSH24.10: Efficacy of Operative Treatment in Distal Radius Comminuted Fracture in Elderly Patients Aged 75 and Above**
Jisu Park, Republic of Korea
- 15:02 **APFSSH24.11: Arthroscopic Examination of the Triangular Fibrocartilage Complex in Galeazzi Injuries: Are We Downplaying the Magnitude of the Damage?**
Sandip Singh Saggi, Singapore
- 15:06 **APFSSH24.12: Anatomical Reduction of Die Punch Fragment Is Related to Postoperative Functional Outcome**
Shunsuke Sato, Japan
- 15:10 **APFSSH24.13: Anatomical Landmarks to Define Safe Zone for K Wire Fixation of Peri Lunate Dislocations – A Cadaveric Correlation**
Saktthi Shanmuganathan, India
- 15:14 **APFSSH24.14: Volar Cortex Translational Displacement in Distal Radius Fractures: An Independent Radiological Predictor of Instability**
Hui Yin Teh, Singapore
- 15:18 **Questions and Answers**



AFTERNOON BREAK

Refreshments Provided

Location: Max Atria Gallery, Level 1

Time: 15:30 – 16:00

CONGRESS PROGRAMME

16:00 - 17:00

APFSHT07: Rehabilitation for Distal Radius Fracture**GARNET ROOMS 214 – 215, LEVEL 2**

16:00

APFSHT07.01: Rehabilitation after Distal Radius and Carpal Fractures

Kwok-Long, Chloe Seow, Singapore

16:15

APFSHT07.02: Application of ADOC-H for Distal Radius Fracture Recovery

Mohd Azam Abdul Halim, Malaysia

16:30

APFSHT07.03: Discussion Moderator

Wendy Medeiros, United States

16:00 - 17:00

APFSSH25: General: Vascular Disorders**APEX HALL, LEVEL 1****APFSSH25.01: Chair**

Warren Hammert, United States

APFSSH25.02: Chair

Amitabha Lahiri, Singapore

16:00

APFSSH25.03: Vascular Anatomy of the Hand & Upper Limb

Amitabha Lahiri, Singapore

16:12

APFSSH25.04: Upper Limb Vascular Disorders in the Adult

Warren Hammert, United States

16:24

APFSSH25.05: Paediatric Upper Limb Vascular Anomalies

Soumen Das De, Singapore

16:36

APFSSH25.06: Role of Interventional Radiology in Vascular Disorders

Luke Toh, Singapore

16:48

Questions and Answers

16:00 - 17:00

APFSSH26: General: Infections & Burns**GARNET ROOM 213, LEVEL 2****APFSSH26.01: Chair**

Pramono Ari Wibowo, Indonesia

APFSSH26.02: Chair

Muntasir Mannan Choudhury, Singapore

16:00

APFSSH26.03: Bone & Joint Infections in the Hand

Pramono Ari Wibowo, Indonesia

16:10

APFSSH26.04: Optimizing Outcomes after Soft Tissue Infections

Raymar Sibonga, Philippines

16:20

APFSSH26.05: My Experience with Electrical Burns

Tanveer Ahmed, Bangladesh

16:30

APFSSH26.06: High Voltage Electric Burn Injury in Upper Limb: An Epidemiological Prospective Study in National Burn Centre of Bangladesh

Most Nurunnahar Begum, Bangladesh

16:34

APFSSH26.07: Retrospective Case Series on Pyogenic Flexor Tenosynovitis in Australia

Jasmine Zhang, Australia

CONGRESS PROGRAMME

- 16:38 **APFSSH26.08: Use of Enzymatic Debridement for Burned Hand. Experience at a Single Center in Spain Based on Spanish and European Guidelines**
Patricia Martin-Playa, Spain
- 16:42 **APFSSH26.09: A Technique of Continuous Catheter Irrigation in an Infected Wrist Joint: Improving Management in Septic Arthritis of the Wrist**
Muntasir Mannan Choudhury, Singapore
- 16:46 **APFSSH26.10: Tuberculosis in Hand & Wrist: Clinical Presentation and Diagnostic Dilemma in 14 Cases**
Siew Khei Liew, Malaysia
- 16:50 **Questions and Answers**

16:00 - 17:00

APWA08: Kienbock's
GARNET ROOM 212, LEVEL 2

- APWA08.01: Chair** Gregory Bain, Australia
APWA08.02: Chair Jan-Ragnar Haugstvedt, Norway
- 16:00 **APWA08.03: Single Window Clearance Surgery for All Kienbock's Disease**
Shailesh Gupta, India
- 16:10 **APWA08.04: Treatment Strategy for Kienbock's**
Gregory Bain, Australia
- 16:20 **APWA08.05: Vascularised Pisiform Transfer for the Treatment of Kienbock's**
Masahiro Tatebe, Japan
- 16:30 **APWA08.06: Radial Osteotomies**
Norimasa Iwasaki, Japan
- 16:40 **APWA08.07: STT Fusion**
Jan-Ragnar Haugstvedt, Norway
- 16:50 **Questions and Answers**

17:00 - 18:00

APFSHT08: Hand Therapy for Children
GARNET ROOMS 214 – 215, LEVEL 2

- 17:00 **APFSHT08.01: Supporting Children with Hand Differences and Their Families**
Siok Khoo Soh, Singapore
- 17:15 **APFSHT08.02: Same Hand, but Smaller? Considerations in Managing Pediatric Hand Conditions Patients in Hand OT**
Yu Li Lye, Singapore
- 17:30 **APFSHT08.03: Paediatric Splintage for Hand Function: From Neonates to Pre-schoolers with Developmental Disabilities**
Ho Fan Fong, Hong Kong
- 17:45 **APFSHT08.04: Discussion Moderator**
Ahmad Yazid Bin Jus, Malaysia

CONGRESS PROGRAMME

17:00 - 18:00

APFSSH28: General: Tumours**APEX HALL, LEVEL 1****APFSSH28.01: Chair** Anthony Berger, Australia**APFSSH28.02: Chair** Mark Puhaindran, Singapore17:00 **APFSSH28.03: Benign Hand Masses**

Anthony Berger, Australia

17:10 **APFSSH28.04: Cutaneous Tumours of the Hand**

Sophie Strike, United States

17:20 **APFSSH28.05: Giant Cell Tumour in the Hand**

Samuel Pallapati, India

17:30 **APFSSH28.06: Malignancies of the Hand & Upper Extremity**

Chung Ming Chan, Singapore

17:40 **APFSSH28.07: Limb Reconstruction in Musculoskeletal Oncology**

Mark Puhaindran, Singapore

17:50 **Questions and Answers**

17:00 - 18:00

APFSSH29: Special Topics: Training in Hand Surgery**GARNET ROOM 213, LEVEL 2****APFSSH29.01: Chair** Alphonsus Chong, Singapore**APFSSH29.02: Chair** Jonathan Hobby, United Kingdom17:00 **APFSSH29.03: Challenges in Surgical Skills Training**

Teoh Lam Chuan, Singapore

17:10 **APFSSH29.04: What is the Best Way to Train Hand Surgeons?**

Jonathan Hobby, United Kingdom

17:20 **APFSSH29.05: Development & Validation of Training Tools in Hand Surgery**

Alphonsus Chong, Singapore

17:30 **APFSSH29.06: Surgical Training Models in Congenital Hand Surgery: A Scoping Review**

Chunxi Liu, Singapore

17:34 **APFSSH29.07: A New Computerized Assessment System for Microsurgery Training**

Alphonsus Chong, Singapore

17:38 **APFSSH29.08: Chicken Feet: A Novel Model for Practicing Locoregional Flaps of the Hand**

Johnny Ionut Efanov, Canada

17:42 **APFSSH29.09: The Disappearing Plastic and Reconstructive Surgically Trained Hand Surgeon**

Malcolm Franke, Australia

17:46 **APFSSH29.10: Mentorship Improves Resilience in Plastic and Reconstructive Surgery**

Malcolm Franke, Australia

CONGRESS PROGRAMME

17:50 **APFSSH29.11: Changes in Practice of Wrist Arthroscopy after the Cadaveric Workshop - Indian Scenario**
Darshan Kumar Jain, India

17:54 **Questions and Answers**

17:00 - 18:00 **APWA09: Free Paper Session**
GARNET ROOM 212, LEVEL 2

APWA09.01: Chair Gregory Bain, Australia

APWA09.02: Chair Jan-Ragnar Haugstvedt, Norway

17:00 **APWA09.03: Combined Lunate Decompression and Ulnar Shortening for Lunate Osteonecrosis in Ulnar Plus Variance Wrist**
Keiichi Murata, Japan

17:04 **APWA09.04: Three-Dimensional (3D) Printing in Hand Surgery: A Scoping Systematic Review of Its Applications**
Johnny Ionut Efanov, Canada

17:08 **APWA09.05: The Change of Wrist Joint Contact Area before and after Capitate Shortening for Kienbock's Disease**
Hideyuki Kobayashi, Japan

17:12 **APWA09.06: Dynamic CT Features of Spectrum of Scapholunate Instability**
Melanie Amarasooriya, Australia

17:16 **APWA09.07: The Application of Wide-Awake Technology in Arthroscopic Excision of Children's Wrist Ganglions**
Wei Sheng, China

17:20 **APWA09.08: Intraoperative Diagnostic Tests for Scapholunate Ligament Injury in Distal Radius Fracture**
Petai Sopasilapa, Thailand

17:24 **APWA09.09: Early Experience in Hand and Wrist Arthroscopy Using Arthrex Nanoscope**
Xue Ling Chuang, Singapore

17:28 **APWA09.10: Arthroscopic Assisted STT Arthrodesis for Kienbock Disease**
Xiaolong Du, China

17:32 **APWA09.11: Accuracy of Computed Tomography-Based Three-Dimensional Preoperative Planning for Total Wrist Arthroplasty**
Tomoki Matsuo, Japan

17:36 **APWA09.12: WALANT Anesthesia in Wrist Arthroscopy and Surgery – A Report on Indications, Efficacy, Cost- Effectiveness and Patient Satisfaction**
Abhijeet Wahegaonkar, India

17:40 **Questions and Answers**

18:45 - 22:00 **President's Dinner**
EMPRESS, ASIAN CIVILISATIONS MUSEUM

By Invitation Only

CONGRESS PROGRAMME

Friday, 2 June 2023



Registration Desk Opening Hours: **07:30 – 18:00**



Max Atria Gallery, Level 1



Speaker Ready Room Opening Hours: **07:30 – 17:00**



Citrine Room 211, Level 2

07:30 - 08:15

BF01: Breakfast Symposium Osteopore International Pte Ltd
GARNET ROOM 218, LEVEL 2

08:30 - 10:00

APFSSH31: Trauma: Hand Fractures & Joint Injuries
GARNET ROOM 219, LEVEL 2

APFSSH31.01: Chair

Sreedharan Sechachalam, Singapore

APFSSH31.02: Chair

Randy Bindra, Australia

08:30

APFSSH31.03: Epidemiology of Hand Fractures

Randy Bindra, Australia

08:40

APFSSH31.04: When Do I Operate on Hand Fractures?

Eu Jin Andre Cheah, Singapore

08:50

APFSSH31.05: Hand Fractures - Update, Tips & Tricks

Jennifer Green, Australia

09:00

APFSSH31.06: Complications of Hand Fractures

Sreedharan Sechachalam, Singapore

09:10

APFSSH31.07: Acute Ligamentous Injuries of the Digits

Sharifah Roohi Ahmad, Malaysia

09:20

APFSSH31.08: My Approach to PIPJ Fracture-Dislocation

Sandeep Sebastin Muttath, Singapore

09:30

APFSSH31.09: Neglected Carpometacarpal Joint (CMCJ) Dislocations

Shailesh Gupta, India

09:40

APFSSH31.10: Is Grip Strength Important for Determining Hand Surgery Outcomes?

Charles Day, United States

09:50

Questions and Answers

08:30 - 09:00

APFSSH32: Keynote
APEX HALL, LEVEL 1

APFSSH32.01: Chair

Alphonsus Chong, Singapore

08:30

APFSSH32.02: Diverse & Inclusive

S Raja Sabapathy, India

08:55

Questions and Answers

CONGRESS PROGRAMME

08:30 - 10:00

APWA10: Scaphoid

GARNET ROOM 212 – 213, LEVEL 2

APWA10.01: Chair

Eugene Ek, Australia

APWA10.02: Chair

Jeffrey Ecker, Australia

08:30

APWA10.03: Presidential Talk: Promoting Wrist Arthroscopic Technique in Mainland China and Asia Pacific Region

Wendong Xu, China

08:40

APWA10.04: Scaphoid Fracture/Non-Union

Jeffrey Yao, United States

08:50

APWA10.05: Biomechanical Analysis of Scaphoid Non-Union Fixation

Eugene Ek, Australia

09:00

APWA10.06: 3D Printing-Assisted Percutaneous Fixation of the Scaphoid

Wendong Xu, China

09:10

APWA10.07: Arthroscopic Scaphoid Fixation

Pak Cheong Ho, Hong Kong

09:20

APWA10.08: Arthroscopy Approach Non-VBG & SL Fixation for Proximal Scaphoid Non-union

Jung-Pan Wang, Taiwan

09:30

APWA10.09: Arthroscopic Approach to Scaphoid Non-Union

Jackson Kian Hong Jiang, Singapore

09:40

APWA10.10: Implications of the SWIFT Trial

Jonathan Hobby, United Kingdom

09:50

Questions and Answers

09:00 - 10:00

APFSHT09: APFSHT Plenary Lecture

GARNET ROOMS 214 – 215, LEVEL 2

09:00

APFSHT09.01: Adhesive Capsulitis and Subacromial Pain Syndrome: Proximal Joint Problems after Distal Injuries

Peggy Boineau, United States

APFSHT09.02: Discussion Moderator

Siok Kee Pow, Singapore

09:00 - 10:00

APFSSH33: Special Topics: Publishing & Outcomes in Hand Surgery

APEX HALL, LEVEL 1

APFSSH33.01: Chair

Wee Leon Lam, United Kingdom

APFSSH33.02: Chair

Kevin Chung, United States

09:00

APFSSH33.03: Formulating a Research Question That Is Novel and Relevant

Sandeep Sebastin Muttath, Singapore

09:10

APFSSH33.04: How Do I Write & Revise a Paper?

Wee Leon Lam, United Kingdom

CONGRESS PROGRAMME

- 09:20 **APFSSH33.05: How Can We Encourage Good Publication Ethics?**
Jin Bo Tang, China
- 09:30 **APFSSH33.06: How Should We Report Our Results?**
Alexander Shin, United States
- 09:40 **APFSSH33.07: What Is the Fastest Way to Get Your Paper Rejected?**
Kevin Chung, United States
- 09:50 **Questions and Answers**



MORNING BREAK

Refreshments Provided

Location: Max Atria Gallery, Level 1

Time: 10:00 – 10:30

10:30 - 11:30 **APFSHT10: Hearing from the Experts!** GARNET ROOMS 214 – 215, LEVEL 2

- 10:30 **APFSHT10.01: Edema Management for Upper Extremities**
Meliza Tan, Singapore
- 11:00 **APFSHT10.02: Musculoskeletal Injuries and Rehabilitation in Musicians**
Aviva Wolff, United States
- APFSHT10.03: Discussion Moderator**
Christina Un San Tai, Singapore

10:30 - 11:30 **APFSSH34: Presidential Lecture** APEX HALL, LEVEL 1

- APFSSH34.01: Chair** S Raja Sabapathy, India
- 10:30 **APFSSH34.02: Presidential Lecture**
Tunku Sara Tunku Ahmad, Malaysia
- 10:55 **Questions and Answers**

11:30 - 12:30 **APFSHT11: APFSHT/APFSSH Combined Session: Tendon Injuries** GARNET ROOMS 214 – 215, LEVEL 2

- 11:30 **APFSHT11.01: Paradigm Shifts in Management of Flexor Tendon Injuries**
Jin Bo Tang, China
- 12:00 **APFSHT11.02: Decision-Making for Post-operative Rehabilitation of Flexor Tendon Injuries: Early Active Motion, Protected Mobilization, Relative Motion Mobilization? Which Approach Is Best for Your Patient?**
Sarah G. Ewald, Switzerland
- APFSHT11.03: Discussion Moderator**
Kris Tong, Singapore

CONGRESS PROGRAMME

11:00 - 11:45

APFSSH35: Special Topics: Diversity - Evidence and Strategies for Increased Innovation & Better Healthcare Outcomes

APEX HALL, LEVEL 1

APFSSH35.01: Chair Jennifer Green, Australia

11:00

APFSSH35.02: Global Perspective

Margaret Fok, Hong Kong

11:10

APFSSH35.03: Why the UK Is Promoting Diversity in Healthcare?

Gillian Smith, United Kingdom

11:20

APFSSH35.04: Cultural Inclusion Initiatives in Australia

Jai Sungaran, Australia

11:30

APFSSH35.05: The Role of Leadership in Championing Diversity

Sharifah Roohi Ahmad, Malaysia

11:40

APFSSH35.06: Panel Discussion with Q&A

Eva-Maria Baur, Germany

11:00 - 11:45

APFSSH36: General: Dupuytren's Disease & Metabolic Disorders

GARNET ROOM 219, LEVEL 2

APFSSH36.01: Chair Mikko Räisänen, Finland

APFSSH36.02: Chair Duncan Angus McGrouther, Singapore

11:00

APFSSH36.03: Dupuytren's Disease - Past, Present, Future

Duncan Angus McGrouther, Singapore

11:15

APFSSH36.04: Investigating Inflammatory Mechanisms and a Disease-Associated Gene in Dupuytren's Contracture

Hiroaki Kida, Japan

11:19

APFSSH36.05: Dupuytren Treatment Effectiveness Trial (Detect): Short-Term Results of a Randomized, Controlled, Multi Centre Trial Comparing the Effectiveness of Needle Fasciotomy, Collagenase Injection, and Surgery in Treatment-Naive Mild or Moderate Dupuytren's Contracture

Mikko Räisänen, Finland

11:23

APFSSH36.06: Digito-Lateral Flap for Dupuytren's Contracture: Skin Extension and Early Active Finger Extension Training

Konosuke Yamaguchi, Japan

11:27

Questions and Answers

11:00 - 12:30

APWA11: Wrist Pain - Ligamentous Injury, Tendon, Degenerative Condition

GARNET ROOM 212 - 213, LEVEL 2

APWA11.01: Chair Beng Hai Lim, Singapore

APWA11.02: Chair Eu Jin Andre Cheah, Singapore

11:00

APWA11.03: Scapholunate Ligament Injury

Beng Hai Lim, Singapore

11:10

APWA11.04: Scapholunate Ligament Reconstruction

Eu Jin Andre Cheah, Singapore

CONGRESS PROGRAMME

- 11:20 **APWA11.05: Arthroscopic Reconstruction of the Lunotriquetral Ligament**
Jan-Ragnar Haugstvedt, Norway
- 11:30 **APWA11.06: Chronic Lunotriquetral Injuries**
Alexander Shin, United States
- 11:40 **APWA11.07: Extensor Carpi Ulnaris Repair or Tendon Graft with a Retrograde Posterior Interosseous Artery 'Sliding' Fascial Fat Flap**
Jeffrey Ecker, Australia
- 11:50 **APWA11.08: Arthroscopic Diagnosis of Radial Sided Wrist Pain**
Siu Cheong Jeffrey Justin Koo, Hong Kong
- 12:00 **APWA11.09: Arthroscopic 1st CMCJ Fusion for 1st CMCJ OA**
Esther Ching-San Chow, Hong Kong
- 12:10 **APWA11.10: Minimally Invasive Procedure for the Stabilization of the Painful "Prearthritic" Carpometacarpal Joint of the Thumb**
Kristo Kask, Estonia
- 12:20 **Questions and Answers**

11:45 - 12:30

APFSSH37: Trauma: Paediatrics & Sports Injuries**APEX HALL, LEVEL 1**

- APFSSH37.01: Chair** Anirban Chatterjee, India
APFSSH37.02: Chair Apurva S. Shah, United States

- 11:45 **APFSSH37.03: Paediatric Hand Fractures**
Anirban Chatterjee, India
- 11:57 **APFSSH37.04: Distal Radius Fractures in Children**
Apurva S. Shah, United States
- 12:09 **APFSSH37.05: Paediatric Wrist Injuries & Arthroscopy**
Markus Paakkonen, Finland
- 12:21 **Questions and Answers**

11:45 - 12:30

APFSSH38: Nerve: Spasticity & Paralytic Conditions**GARNET ROOM 219, LEVEL 2**

- APFSSH38.01: Chair** Kazuteru Doi, Japan
APFSSH38.02: Chair Aymeric Lim, Singapore

- 11:45 **APFSSH38.03: Reconstruction of the Spastic Upper Limb**
Aymeric Lim, Singapore
- 11:52 **APFSSH38.04: Single Event, Multi-Level Surgery for Cerebral Palsy**
Praveen Bhardwaj, India
- 11:59 **APFSSH38.05: Contralateral C7 Transfer in Hemiplegia**
Wendong Xu, China
- 12:06 **APFSSH38.06: Upper Extremity Reconstruction for Tetraplegia**
Hyun Sik Gong, Republic of Korea

CONGRESS PROGRAMME

- 12:13 **APFSSH38.07: Tetraplegia Treatment with Surgery and Exosomes**
Yuan-Kun Tu, Taiwan
- 12:20 **APFSSH38.08: Acute Flaccid Myelitis**
Kazuteru Doi, Japan
- 12:27 **Questions and Answers**

**LUNCH BREAK**

Lunch Provided

Location: Max Atria Gallery, Level 1

Time: 12:30 – 13:30

12:30 - 13:15 **LS04: Lunch Symposium: Harnessing the Power of Social Media in Hand Surgery**
APEX HALL, LEVEL 1

- 12:30 **LS04.01: Lunch Symposium: Harnessing the Power of Social Media in Hand Surgery**
Christopher Dy, United States
- 12:30 **LS04.02: Interview Session**
Christopher Dy, United States
- 12:30 **LS04.03: Lunch Symposium: Harnessing the Power of Social Media in Hand Surgery**
Yuan- Kun Tu, Taiwan

13:30 - 15:30 **APFSHT13: APFSHT Workshop III**
GARNET ROOMS 214 – 215, LEVEL 2

- 13:30 **APFSHT13.01: Treatment without Pain**
Alison Taylor, United States
- 13:30 **APFSHT13.02: Moderator**
Charlene Ong, Singapore
- 15:30 **Questions and Answers**

14:00 - 15:30 **APFSSH40: Special Topics: The Experts Faceoff: Surgical Techniques for High Value Care**
APEX HALL, LEVEL 1

- APFSSH40.01: Chair** Robin Kamal, United States
APFSSH40.02: Chair Lauren Shapiro, United States
- 14:00 **APFSSH 40.03 & 40.04: High Quality & High Value Care s the Future of Hand Surgery Around the World**
Robin Kamal, United States
Lauren Shapiro, United States
- 14:05 **APFSSH40.05 & 40.06: Metacarpal Fractures: Why the Standard Approaches Work Well vs. IM Nails Have Changed the Game**
Daniel Nagle, United States
Lauren Shapiro, United States

CONGRESS PROGRAMME

- 14:20** **APFSSH40.07: Scaphoid Non-union: VBG and the Kitchen Sink Approach vs Graft and Stable Fixation**
Jeffrey Yao, United States
- 14:35** **APFSSH40.08 & 40.09: Distal Radius Fracture Fixation: Does Arthroscopic Assistance Improve Patient Outcomes**
Jeffrey Yao, United States
Warren Hammert, United States
- 14:50** **APFSSH40.11 & 40.12: CMC Arthroplasty: The APL Suspensionplasty vs the Tried and True LRTI**
Eu Jin Andre Cheah, Singapore
Randy Bindra, Australia
- 15:05** **APFSSH40.13 & 40.14: Carpal Tunnel Release: Endoscopic Is Advanced and Efficient vs Open Which Is Reliable and Safe**
Warren Hammert, United States
Eu Jin Andre Cheah, Singapore
- 15:20** **Questions and Answers**

14:00 - 15:00 **APFSSH41: Special Topics: What's Happening in My Part of the World?** **GARNET ROOM 219, LEVEL 2**

- APFSSH41.01: Chair** Sudhir Warriar, India
APFSSH41.02: Chair Shilu Shrestha, Nepal
- 14:00** **APFSSH41.03: East versus West: Practice Variations**
Duncan Angus McGrouther, Singapore
- 14:06** **APFSSH41.04: Developing Hand Surgery in Bangladesh**
Tanveer Ahmed, Bangladesh
- 14:12** **APFSSH41.05: Congenital Hand Surgery in Nepal**
Shilu Shrestha, Nepal
- 14:18** **APFSSH41.06: Management of Tendon Injuries in Indonesia**
Bramantya Karna, Indonesia
- 14:24** **APFSSH41.07: How WALANT Has Changed My Practice**
Shalimar Abdullah, Malaysia
- 14:30** **APFSSH41.08: Frames & Fixators for Fingers**
Sudhir Warriar, India
- 14:36** **APFSSH41.09: Cultural Adaptation of Patient-Reported Outcomes Measures**
Nathaniel Jr Orillaza, Philippines
- 14:42** **APFSSH41.10: The IFSSH: Building a Global Hand Surgery Community**
Daniel Nagle, United States
- 14:48** **APFSSH41.11 Revenue Generation for Hand Trauma Program in U.S. Inner-City Metropolitan Area**
Charles Day, United States
- 14:54** **Questions and Answers**

CONGRESS PROGRAMME

15:00 - 15:30

APFSSH42: Free Paper Session: Tumours
GARNET ROOM 219, LEVEL 2

APFSSH42.01: Chair Sophie Strike, United States
APFSSH42.02: Chair Chung Ming Chan, Singapore

- 15:00 **APFSSH42.03: Enchondromas of the Hand - Extended Curettage and Reconstruction Using Bone Grafts - A Report of 6 Cases**
 Anirban Chatterjee, India
- 15:04 **APFSSH42.04: Pediatric Giant Cell Tumor of Tendon Sheath – A Series of 24 Cases in Southern Taiwan**
 Chia-Min Chen, Taiwan
- 15:08 **APFSSH42.05: Surgical Treatment of Early One-Stage Curettage and Autogenous Bone Graft for Enchondroma with Pathological Fracture**
 Jun-Han Kim, Republic of Korea
- 15:12 **APFSSH42.06: Survival Outcomes of Malignant Peripheral Nerve Sheath Tumours (MPNSTs) With and Without Neurofibromatosis Type I (NF1): A Meta-Analysis**
 Zhixue Lim, Singapore
- 15:16 **Questions and Answers**

14:00 - 15:30

APWA12: Free Paper Session
GARNET ROOM 212 – 213, LEVEL 2

APWA12.01: Chair Margaret Fok, Hong Kong
APWA12.02: Chair Andrew Chin, Singapore

- 14:00 **APWA12.03: Validation of New Arthroscopic Classification of TFCC Injuries**
 Toshiyasu Nakamura, Japan
- 14:04 **APWA12.04: Arthroscopic-Assisted Transosseous en Masse Repair for Traumatic Foveal Triangular Fibrocartilage Complex Tear**
 Won-Taek Oh, Republic of Korea
- 14:08 **APWA12.05: All-Arthroscopic Foveal Triangular Fibrocartilage Complex Tendon Reconstruction**
 Camelia Qian Ying Tang, Singapore
- 14:12 **APWA12.06: Outcomes of Arthroscopic Assisted Inside-Out Foveal Reattachment of Triangular Fibrocartilage Complex**
 Thanapong Waitayawinyu, Thailand
- 14:16 **APWA12.07: The Midterm Result of "Tent Form" TFCC Repair with Dorsal DRUJ Capsule Imbrication for Posttraumatic Chronic DRUJ Instability**
 Chen-Wei Yeh, Taiwan
- 14:20 **APWA12.08: A Novel Arthroscopic Technique for Triangular Fibrocartilage Complex Foveal Avulsion in Children and Adolescents**
 Yansheng Wang, China
- 14:24 **APWA12.09: Load-Bearing Radioulnar Distances to Evaluate an Unstable Distal Radioulnar Joint in Patients With Triangular Fibrocartilage Complex Tears**
 Huawei Howard Yin, China

CONGRESS PROGRAMME

- 14:28 **APWA12.10: Arthroscopy-Assisted Partial Trapeziectomy Combined with Ligament Reconstruction for Thumb Carpometacarpal Joint Osteoarthritis**
Huawei
Huawei Howard Yin, China
- 14:32 **APWA12.11: Arthroscopic Triangular Fibrocartilage Complex Trans-Osseous Foveal Repair with All-Suture Anchor**
Yao-Yuan Chang, Taiwan
- 14:36 **APWA12.12: Wafer Procedure Versus Ulnar Shortening Osteotomy in Treatment for Ulnar Impaction Syndrome**
Juntao Feng, China
- 14:40 **APWA12.13: Pre-operative 3D-CT Color Models and Intra-operative 3D-Fluoroscopy as Adjuncts in the Surgical Treatment of Distal Radius Fractures**
Andy Wen-Chih Liu, Taiwan
- 14:44 **APWA12.14: Comparing the Outcomes of Rein-Type Capsular Suture and Suture Anchor Repair for Triangular Fibrocartilage Complex (TFCC) Foveal Tears**
I-Ning Lo, Taiwan
- 14:48 **APWA12.15: Repair TFCC Peripheral Tears with Modified "Double Loop" Suture Arthroscopically**
Linglong Zhao, China
- 14:52 **APWA12.16: Predictive Factors for Clinical Outcomes after Arthroscopic Treatment of Traumatic Central Tears of the Triangular Fibrocartilage Complex**
Jae-Yong Cho, Republic of Korea
- 14:56 **APWA12.17: Use of 70 Arthroscope for Diagnosis of Foveal TFCC Tears by DRUJ Arthroscopy**
Yoshihiro Dohi, Japan
- 15:00 **Questions and Answers**



AFTERNOON BREAK

Refreshments Provided

Location: Max Atria Gallery, Level 1

Time: 15:30 – 16:00

16:00 - 18:00

APFSHT14: Free Paper Presentation Session

GARNET ROOMS 214 – 215, LEVEL 2

- 16:00 **APFSHT14.01: The Face and Content Validity of Aid for Decision Making in Occupation Choice for Hand (ADOC-H) Malay Version (MV): A Translation Study**
Mohd Azam Abdul Halim, Malaysia
- 16:10 **APFSHT14.02: Reliability and Clinical Utility of Telehealth-Based Goniometry to Measure Digit Range of Motion**
Emiliana Guerra, Australia
- 16:20 **APFSHT14.03: Low-Level Laser Therapy after Carpal Tunnel Release**
Jayaletchumi Gunasagaran, Malaysia

CONGRESS PROGRAMME

- 16:30 **APFSHT14.04: Role of the Hand Occupational Therapist in Rehabilitation for Upper Limb Neurectomy Procedures in Spastic Dystonia Cerebral Palsy: A Case Study**
Yu Li Lye, Singapore
- 16:40 **APFSHT14.05: Facilitating Return-to-Work for Patients with Work-Related Hand Injuries: A Case Study from a Public Hospital in Singapore**
Liyang Pang, Singapore
- 16:50 **APFSHT14.06: A New Way of Delivering Care for Patients with Trigger Digits**
Liyang Pang, Singapore
- 17:00 **APFSHT14.07: Tension Reducing Muscle Stretch to Obtain Full Distal Tendon Excursion: A New Protocol After Flexor Tendon Repair**
Sotetsu Sakamoto, Japan
- 17:10 **APFSHT14.08: The Use of Non-invasive Skin Traction Orthosis in Managing Phalangeal Fractures**
Zixian Yang, Singapore
- 17:20 **APFSHT14.09: Conservative Treatment for Mallet Finger – A Randomized Trial Comparing Thermoplastic Splints with Either PIP Joint Free or Immobilized**
Casie Pui Sze Chan, Hong Kong
- 17:30 **APFSHT14.10: Comparison of the Effectiveness of Lumbrical Splint and Wrist Neutral Splint on Patients with Carpal Tunnel Syndrome (CTS): A Single-Blinded Randomized Study**
Casie Pui Sze Chan, Hong Kong
- 17:40 **APFSHT14.11: Discussion Moderator**
Chloe Seow, Joshua Yong, Sook Ming Chang, Singapore
- 18:00 **Questions and Answers**

16:00 - 17:00

APFSSH43: Congenital: Complex Deformities
APEX HALL, LEVEL 1

- APFSSH43.01: Chair** Fuminori Kanaya, Japan
APFSSH43.02: Chair Mukund Thatte, India
- 16:00 **APFSSH43.03: Radial Dysplasia: My Approach**
Mukund Thatte, India
- 16:08 **APFSSH43.04: Distal Bone Osteotomy and Skeletal Distraction in Complex Syndactyly Releases**
Teoh Lam Chuan, Singapore
- 16:16 **APFSSH43.05: Improving Function in Ulnar Dysplasia**
Bhaskaranand Kumar, India
- 16:24 **APFSSH43.06: Mobilization of a Congenital Proximal Radio-Ulnar Synostosis - How Far We Went**
Fuminori Kanaya, Japan
- 16:32 **APFSSH43.07: The Elbow & Wrist in Arthrogryposis**
Gillian Smith, United Kingdom
- 16:40 **Questions and Answers**

CONGRESS PROGRAMME

16:00 - 17:00

APFSSH44: Special Topics in Wrist Surgery
GARNET ROOM 219, LEVEL 2

APFSSH44.01: Chair Alexander Shin, United States

APFSSH44.02: Chair Muntasir Mannan Choudhury, Singapore

16:00 **APFSSH44.03: A Modified Arthroscopic Ulnar Tunnel Suture Technique for Foveal Triangular Fibrocartilage**

Yongbin Fu, China

16:03 **APFSSH44.04: Wrist Arthroscopy Assists in Precise Repair and Fixation of Distal Radius Fractures Involving the Wrist Joint**

Wu Xing, China

16:06 **APFSSH44.05: Arthroscopic-Assisted Total Wrist Arthrodesis with Cannulated Screw**

Yundong Shen, China

16:09 **APFSSH44.06: TFCC IB Repair Using Direct Fovea Portal and Double-Loop Technique: Series Report from Huashan**

Oscar Su Jiang, China

16:12 **APFSSH44.07: Arthroscopic TFCC Foveal Repair through Ulnar Bone Tunnel in Treating with DRUJ Instability**

Yan-Qun Qiu, China

16:15 **APFSSH44.08: Long Term Functional Outcome Evaluation in Post Flexor Digitorum Profundus Tendon Zone I Rupture Repaired by Palmaris Longus Tendon Grafting Augmented with Human Amniotic Membranes and Adipose Derived Mesenchymal Stem Cell**

Benedictus Anindita Satmoko, Indonesia

16:18 **APFSSH44.09 Wrist Arthroscopy in the Treatment of Intra-Articular Distal Comminuted Radius Fracture**

Bangxian Dou, China

16:21 **APFSSH44.10: '1-Shot' Concept for Percutaneous Scaphoid Pathology Fixation**

Wendong Xu, China

16:24 **APFSSH44.11: Observational Study of Ropivacaine Compound Betamethasone Mixture for Analgesia after Triangular Fibrocartilage Complex Repair under Wrist Arthroscopy: A Single-Center Randomized Double-Blind Controlled Trial**

Zeming Lei, China

16:27 **APFSSH44.12: Arthroscopic One-Tunnel Transosseous Reconstruction for Chronic Foveal Tears of the Triangular Fibrocartilage Complex with Tendon Grafts: Surgical Technique and Preliminary Results**

Wen Zhang, China

16:30 **APFSSH44.13: Arthroscopic Partial Trapeziectomy and Home-Made Suture Button Suspensionplasty in the Treatment of First Carpometacarpal Joint Eaton-Littler Stage II/III Arthrosis**

Zhao Zhe, China

16:33 **APFSSH44.14: Corrective Osteotomy for Intra-Articular Distal Radius Malunion Under Assistance of Wrist Arthroscopy and 3D-Printed Guide Template**

Hao Yu, China

16:36 **Questions and Answers**

CONGRESS PROGRAMME

16:00 - 17:00

APWA13: Perilunate/RA/Wrist

GARNET ROOM 212 – 213, LEVEL 2

APWA13.01: Chair

Margaret Fok, Hong Kong

APWA13.02: Chair

Andrew Chin, Singapore

16:00

APWA13.03: Degenerative Arthritis of the DRUJ

Andrew Chin, Singapore

16:10

APWA13.04: Prosthetic Replacement of the Distal Ulna

Ping Tak Chan, Hong Kong

16:20

APWA13.05: Management of TFCC after a Distal Radius Fracture

Margaret Fok, Hong Kong

16:30

APWA13.06: Arthroscopic Fixation of Perilunate Dislocations

Chong Jin Yeo, Singapore

16:40

Questions and Answers

17:00 - 18:00

APFSSH45: General: How I Do It - Surgical Techniques

APEX HALL, LEVEL 1

APFSSH45.01: Chair

Teoh Lam Chuan, Singapore

APFSSH45.02: Chair

Yu-Te Lin, Taiwan

17:00

APFSSH45.03: A Novel Surgical Technique for Congenital Clubbing of the Fingers

Teoh Lam Chuan, Singapore

17:05

APFSSH45.04: Suture Only Knotless Suspensionplasty for Thumb
Carpometacarpal Joint Arthritis, An Alternative Method to Suture Button
Suspensionplasty

Sanshiro Kawahara, Japan

17:08

APFSSH45.05: The Technique for the Central Slip Reconstruction during a
Vascularized Toe PIP Joint Transfer

Yu-Te Lin, Taiwan

17:11

APFSSH45.06: Replantation of Crushed Upper Limb

Raj Manas, India

17:14

APFSSH45.07: How I Do - Skeletal Fixation in Digital Replantation

Rajendra Nehete, India

17:17

APFSSH45.08: Transverse Head Nerve Branch of the Adductor Pollicis Transfer to
the Thenar Motor Branch in a High Median Nerve Palsy

Terrence Jose Jerome Joseph, India

17:20

APFSSH45.09: Arthroscopic Radial Styloidectomy and Wafers Procedure

Bharath Kadadi, India

17:23

APFSSH45.10: Surgical Technique for 1st CMCJ Arthroplasty

Rebecca Lim, Singapore

17:26

APFSSH45.11: Anatomic Reconstruction of Chronic Radial Sagittal Band Rupture

Sathya Vamsi, India

CONGRESS PROGRAMME

- 17:29 **APFSSH45.12: Novel Corrective Osteotomy Technique for Extraarticular Malunion Distal Radius with Fencing Technique**
Rio Wikanjaya, Indonesia
- 17:32 **APFSSH45.13: An All-Arthroscopic Technique of Repairing Foveal Tears of the Triangular Fibrocartilage Complex Using a Bone Anchor – Repair Made Simple**
Muntasir Mannan Choudhury, Singapore
- 17:35 **APFSSH45.14: Arthroscopic Assisted Distal Radius Fracture Fixation - "How I Do It"**
Sze Ryn Chung, Singapore
- 17:38 **APFSSH45.15: Spanning External Fixation for Distal Radius Fracture**
Sunnyarn Niempoog, Thailand
- 17:41 **APFSSH45.16: Arthroscopic Bone Grafting and Internal Fixation for Nonunion of Scaphoid**
Amit Varade, India
- 17:44 **Questions and Answers**

17:00 - 18:00

APFSSH46: Elbow: Forearm & Elbow Disorders
GARNET ROOM 219, LEVEL 2

APFSSH46.01: Chair Eugene Ek, Australia
APFSSH46.02: Chair Soumen Das De, Singapore

- 17:00 **APFSSH46.03: Elbow Fracture-Dislocations**
Soo-Hong Han, Republic of Korea
- 17:10 **APFSSH46.04: Management of Varus Posteromedial Instability of the Elbow**
Soumen Das De, Singapore
- 17:20 **APFSSH46.05: Elbow Arthroscopy**
Eugene Ek, Australia
- 17:30 **APFSSH46.06: The Stiff Elbow**
Aaron Daluiski, United States
- 17:40 **APFSSH46.07: Paediatric Elbow Injuries & Complications**
Takehiko Takagi, Japan
- 17:50 **Questions and Answers**

17:00 - 18:00

APWA14: Free Paper Session: APWA
GARNET ROOMS 212 – 213, LEVEL 2

APWA14.01: Chair Andrew Chin, Singapore
APWA14.02: Chair Margaret Fok, Hong Kong

- 17:00 **APWA14.03: Four Corner Fusion versus Proximal Row Carpectomy - What Works for Our Patients - Experience of the Microsurgery Centre of Latvia**
Uldis Krustins, Latvia
- 17:04 **APWA14.04: Experience Sharing in Arthroscopic Treatment of Trans-Scaphoid Perilunate Dislocation**
Tie Li, China

CONGRESS PROGRAMME

17:08	APWA14.05: Do Patients Benefit from Wrist Arthroscopic Procedures? A Scoping and a Systematic Review Teemu Karjalainen, Finland
17:12	APWA14.06: Diagnosis and Treatment (RADiCL Repair) of Capsular Ligament Lesions in Association with SL Injuries Mark Ross, Australia
17:16	APWA14.07: Arthroscopic Findings for Scaphotrapeziotrapezoidal Osteoarthritis Masahiro Tatebe, Japan
17:20	APWA14.08: Comparison of Functional Outcomes between Two/Three-Corner and Four Corner Wrist Arthrodesis: A Systematic Review Richard Tee, Australia
17:24	APWA14.09: Single- Or Bi-column Fusion vs. Proximal Row Carpectomy in the SLAC or SNAC Wrist Treatment, a Comparative Cohort Study Robert Gvozdenovic, Denmark
17:28	APWA14.10: Lateral Approach for Scaphoid Excision and Capitulate Arthrodesis in the Treatment of Scapholunate Advanced Collapse and Scaphoid Nonunion Advanced Collapse Hui-Kuang Huang, Taiwan
17:32	APWA14.11: Occult Lunotriquetral Ligament Injuries in Adolescent Golfers Jeyasilan Karpudewan, Malaysia
17:36	Questions and Answers

19:00 - 22:00

Congress Dinner
GARDENS BY THE BAY

Transport is provided.
Please gather at 18:00 at the registration counter.

CONGRESS PROGRAMME

Saturday, 3 June 2023



Registration Desk Opening Hours: **07:30 – 12:00**



Max Atria Gallery, Level 1



Speaker Ready Room Opening Hours: **08:00 – 11:00**



Citrine Room 211, Level 2

08:30 - 10:00

APFSHT15: Lecture & Workshop for Burns Rehab
GARNET ROOM 214 – 215, LEVEL 2

08:30

APFSHT15.01 & 15.02

Janet Yang, Hong Kong

Rafizah Rashid, Hong Kong

09:40

APFSHT15.03: Updates in Management of Hypertrophic Scars on Hands - Research and Practice

Cecilia Li, Hong Kong

08:30 - 10:00

APFSSH47: Trauma: Complex Hand Injuries
APEX HALL, LEVEL 1

APFSSH47.01: Chair

Dawn Chia, Singapore

APFSSH47.02: Chair

Terrence Jose Jerome Joseph, India

08:30

APFSSH47.03: Management of Metacarpal Bone Loss in Complex Hand Injuries

Manohar Arumugam, Malaysia

08:40

APFSSH47.04: Gunshot Wounds & Blast Injuries

Duretti Fufa, United States

08:50

APFSSH47.05: Volkmann's Ischaemic Contracture

Shilu Shrestha, Nepal

09:00

APFSSH47.06: Nerve Recovery after Acute Compartment Syndrome

Terrence Jose Jerome Joseph, India

09:10

APFSSH47.07: Strategies for Success in Digital Replantation

Dawn Chia, Singapore

09:20

APFSSH47.08: Second Toe Pulp Free Flaps

Dong Chul Lee, Republic of Korea

09:30

APFSSH47.09: The Exploded Hand Syndrome and Its Association with Complex Carpometacarpal Injuries: Our Experience with Seven Patients

Vineet Dabas, India

09:34

APFSSH47.10: The Lateral Femoral Circumflex Artery Gomphosis Transplant Combined with In-Situ Prefabricated Avulsed Palm Skin And/or Flow-through Technique in the Treatment of Severe Palm Injury

Xiao Ju Zheng, China

09:38

APFSSH47.11: Treatment of Complex Hand Injuries Using Microsurgery and External Fixator (Formative Hand Surgery)

Hiroyuki Gotani, Japan

09:42

Questions and Answers

CONGRESS PROGRAMME

08:30 - 10:00

APFSSH48: Nerve: Adult & Obstetric Brachial Disorders
GARNET ROOMS 212 – 213, LEVEL 2

APFSSH48.01: Chair Fok-Chuan Yong, Singapore

APFSSH48.02: Chair Alexander Shin, United States

08:30 **APFSSH48.03: Brachial Plexus Reconstruction: My Approach**
 Alexander Shin, United States

08:40 **APFSSH48.04: Brachial Plexus Reconstruction: My Approach**
 Fok-Chuan Yong, Singapore

08:50 **APFSSH48.05: Brachial Plexus Reconstruction: My Approach**
 Yuan-Kun Tu, Taiwan

09:00 **APFSSH48.06: Free Functioning Muscle Transfers in Brachial Plexus Injuries**
 Emmanuel Estrella, Philippines

09:10 **APFSSH48.07: Tendon Transfers for Paralytic Conditions of the Shoulder**
 Desmond Ong, Singapore

09:20 **APFSSH48.08: Advances in Management of Brachial Plexus Birth Palsy**
 Apurva S. Shah, United States

09:30 **APFSSH48.09: Contralateral C7 in Brachial Plexus Birth Palsy**
 Mukund Thatte, India

09:40 **APFSSH48.10: Management of Late Shoulder Problems in Brachial Plexus Birth Palsy**
 Abdul Nawfar Sadagatullah, Malaysia

09:50 **Questions and Answers**

08:30 - 10:00

NS01: Nursing Symposium 1
GARNET ROOMS 218 – 219, LEVEL 2

08:30 **NS01.01: Opening Speech**
 Joann Pang, Singapore

08:35 **NS01.02: Common Hand Conditions in Singapore**
 Mark Puhaindran, Singapore

08:55 **NS01.03: Where is my Hand? Emergency Management of Traumatic Amputation of Upper Limb**
 Angeline Tan Wan San, Singapore

09:15 **NS01.04: What Happens Now? Management of Patient Post Limb Replantation & It's Challenges**
 Sze Huey Chan, Singapore

09:35 **NS01.05: Light at the End of the Tunnel**
 Sock Hong Teo, Singapore

**MORNING BREAK**

Refreshments Provided

Location: Max Atria Gallery, Level 1

Time: 10:00 – 10:30

CONGRESS PROGRAMME

10:30 - 11:30

APFSHT16: Innovative Practice**GARNET ROOMS 214 – 215, LEVEL 2**

10:30

APFSHT16.01: Occupational Therapy-Led Advanced Practice Hand Therapy for Non-urgent or Semi-urgent Outpatient Cases in Singapore - A Pilot Study

Janis Yeo, Singapore

10:40

APFSHT16.02: Telehealth in Hand Therapy

Penelope Van Veenendaal, Australia

10:50

APFSHT16.03: Connected Rehabilitation Technology and Assistive Device

Hsiao-Ju Cheng, Singapore

11:00

APFSHT16.04: Boutonniere Deformity - Treatment with Relative Motion Flexion Orthosis

Shwu-Hwei Lien, Taiwan

11:15

APFSHT16.05: Discussion Moderator

Yu Li Lye, Singapore

10:30 - 11:30

APFSSH49: General: Amputations, Prosthetics & Rehabilitation**APEX HALL, LEVEL 1****APFSSH49.01: Chair**

Harvey Chim, United States

APFSSH49.02: Chair

Amitabha Lahiri, Singapore

10:30

APFSSH49.03: Targeted Muscle Reinnervation in the Upper Extremity - Evolution and Clinical Experience

Harvey Chim, United States

10:40

APFSSH49.04: Development of a Novel Bionic Interface for Neuroprosthetics

Amitabha Lahiri, Singapore

10:50

APFSSH49.05: Functional Outcomes after Bilateral Hand Transplantation: Our Experience

Nilesh Satbhai, India

11:00

APFSSH49.06: Psychology and CRPS

Jonathan Hobby, United Kingdom

11:10

APFSSH49.07: Accurate Color-Matching for Hand and Finger Prostheses

Alphonsus Chong, Singapore

11:14

APFSSH49.08: Functional Restoration of Bilateral Hand Amputee at the Wrist Level – An Alternative to Hand Allotransplantation or Prosthesis

Rajendra Nehete, India

11:18

APFSSH49.09: Functional Outcomes of Five Bilateral Hand Transplantations, Amidst COVID-19 Pandemic– The Mumbai Experience

Nilesh Satbhai, India

11:22

APFSSH49.10: Deeper into the Donor Source of TMR: Contralateral C7 Nerve Transfer to Motivate the Myoelectric Multifunctional Artificial Arm in an Upper Limb Amputee with Total Brachial Plexus Avulsion Injury

Juntao Feng, China

11:26

Questions and Answers

10:30 - 11:30

APFSSH50: General: Imaging & Anaesthesia**GARNET ROOMS 212 – 213, LEVEL 2****APFSSH49.01: Chair**

Duretti Fufa, United States

APFSSH49.02: Chair

Amir Adhma Ahmad, Malaysia

10:30

APFSSH50.03: The Role of Ultrasound in Compressive Neuropathies

Duretti Fufa, United States

CONGRESS PROGRAMME

- 10:37 **APFSSH50.04: Fracture Fixation Using WALANT Technique**
Amir Adham Ahmad, Malaysia
- 10:44 **APFSSH50.05: Comparison of the Effectiveness of Local Anesthesia for the Digital Block Between Single - Volar Subcutaneous and Double-Dorsal Finger Injections: A Systematic Review and Meta-Analysis of Randomized Control Trials**
Che-Hsiung Lee, Taiwan
- 10:48 **APFSSH50.06: Tumescant Local Anesthesia in Hand Surgery: Systematic Review and Meta Analysis**
Eliza Nindita, Indonesia
- 10:52 **APFSSH50.07: Comparison Between Ice Cubes and Ethyl Chloride in Reducing Pain During Palmar Injections**
Shalimar Abdullah, Malaysia
- 10:56 **APFSSH50.08: Ultrasonographic Evaluation of the Location of Flexor Pollicis Longus Tendon in Different Hand Positions**
Navapong Anantavorasakul, Thailand
- 11:00 **APFSSH50.09: Use of Wide-Awake Local Anaesthesia No Tourniquet (WALANT) in Spastic Hand Release Surgeries**
Anubrat Kumar, Hong Kong
- 11:04 **APFSSH50.10: Percutaneous Pinning of Dislocated Distal Radioulnar Joint (DRUJ) Under WALANT**
Shalimar Abdullah, Malaysia
- 11:09 **APFSSH50.11: Patient Preference for WALANT versus Traditional Hand Surgery: Use of a Validated Novel Decision Aid for WALANT Hand Surgery**
Charles Day, United States
- 11:16 **Questions and Answers**

10:30 - 12:00 **NS02: Nursing Symposium (continued)** GARNET ROOMS 218 – 219, LEVEL 2

- 10:35 **NS02.01: Nurse-led Clinics: Nurse Assessment Clinics in Hand & Reconstructive Microsurgery, NUH**
Wei Ling Cheah, Singapore
Punitha Navulasamy, Singapore
- 10:55 **NS02.02: Through the Lens of a Hand Focused Nurse Practitioner**
Wen Jing, Singapore
- 11:15 **NS02.03: Bridging Inpatient to Outpatient: The How and Why in Complex Wound Management**
Li Li Foong, Singapore
- 11:40 **NS02.04: The 4Rs to Care & Protect**
Sing Hwee Teo, Singapore

11:30 - 12:30 **OC03: Closing Ceremony** APEX HALL, LEVEL 1

E-POSTERS



Poster Display Hours:

Wednesday, 31 May: 09:00 – 17:00**Thursday, 1 June:** 09:00 – 17:00**Friday, 2 June:**

09:00 – 17:00

Saturday, 3 June:

09:00 – 13:00

Location: **Max Atria Gallery, Level 1****EP01.001:**

External Tissue Expansion With Hydrocolloid Dressing- A Simple, Low Cost and Non-Invasive Wound Closure Technique

Elaine Soh, Malaysia

EP01.002:

Preliminary Result of Using Ovine Tendon Collagen (OTC) As a Dermal Substitute for Wound Coverage in Hand

Elaine Soh, Malaysia

EP01.003:

Excursion Resistance between Flexor Digitorum Superficialis Tendon and A1 Pulley in the Patients Underwent Ulnar Superficialis Slip Resection for Stenosing Tenosynovitis of the Finger

Yuichi Ichikawa, Japan

EP01.004:

A Highly Elastic Absorbable Monofilament Suture Fabricated from Polyhydroxyalkanoates

Atsuhiko Murayama, Japan

EP01.005:

A Rare Case of Camptodactyly with Flexor Digitorum Profundus Tightness

Shalimar Abdullah, Malaysia

EP01.006:

Abductor Pollicis Brevis Rerouting and First Web Deepening for Clapsed Thumb Deformity in Arthrogryposis Multiplex Congenita

Amaleswaran Anbarasan, Malaysia

EP01.007:

Management of Congenital Anomalies of Hand in Children: Experience in a Specialized Plastic Surgery Centre in Bangladesh

Most Nurunnahar Begum, Bangladesh

EP01.008:

Upper Limb Duplication: A Case Report

Yuki Fushimi, Japan

EP01.009:

Anomaly Originated Flexor Digitorum Superficialis Muscle of the Small Finger: A Case Report

Young Keun Lee, Republic of Korea

EP01.010:

An Anatomical Variant Of The Brachioradialis Resulting In Superficial Radial Nerve Injury: Implications On The Volar Henry's Approach To The Forearm

Jean Chiew, Singapore

EP01.011:

Comparison of Open Reduction and Internal Fixation with Total Elbow Arthroplasty for Intra-Articular Distal Humeral Fractures in Older Age: A Retrospective Study

Hong Je Kang, Republic of Korea

EP01.012:

Forearm Both Bone Fracture in Klippel – Trenaunay Syndrome Patient

Hong Je Kang, Republic of Korea

EP01.013:

Analysis of Fracture Characteristic and Medial Collateral Ligament Injury Relationships in Terrible Triad Elbow Injuries

Jae Sung Lee, Republic of Korea

EP01.014:

Our Experience on Endoscopic Cubital Tunnel Decompression and the Outcome: The Case Series

Normughni Mohd Fikirudin, Malaysia

EP01.015:

Analysis of Changes in Pulp Pinch Strength Over Time After Surgery for Cubital Tunnel Syndrome

Hanako Tsuji, Japan

EP01.016:

Dorsal Metacarpal Artery Perforator-Based Propeller Flap for Reconstruction of Finger Soft Tissue Defects

Md Sohaib Akhtar, India

EP01.017:

The Natural History of Pediatric Hand and Wrist Ganglion Cysts: Longitudinal Follow-up of a Prospective United States Cohort

Zoe E. Belardo, United States

EP01.018:

Postoperative Metacarpal Subsidence and Functional Results in Trapeziectomy with Suture-Button Suspensionplasty

Yun-Liang Chang, Taiwan

EP01.019:

Variations in Free Vitamin D and Vitamin D Binding Protein in Patients with Acute and Chronic Upper Limb Injuries

Dong Uk Jin, Republic of Korea

E-POSTERS

EP01.020:

Treatment of Caput Ulnae Syndrome : Scallop Sign of Caput Ulnae Syndrome in Primary Osteoarthritis in X-ray and Operative Findings: 4 Case Series

HyunWoo Kim, Republic of Korea

EP01.021:

The Addition of a Temporary Intramedullary K Wire to Facilitate Plating for Metacarpal Fractures

I-Ning Lo, Taiwan

EP01.022:

The ESRF Hand: Risk Factors and Survival Analysis of Upper Limb Amputations in End Stage Renal Failure Patients

Zhi Xuan Low, Singapore

EP01.023:

Prevalence and Related Factors of Dupuytren's Contracture in a Japanese Population - Wakayama Health Promotion Study

Yuki Matsuyama, Japan

EP01.024:

Extensor Tendon Rupture Secondary to Advanced Kienböck Disease: A Case Report

Issei Nagura, Japan

EP01.025:

Hand Osteoarthritis and Central Sensitization in General Population

Takashi Shimoe, Japan

EP01.026:

Wrist Tuberculosis Affecting Extreme Age Group

Sopian Shuib, Malaysia

EP01.027:

Pain during Injection for the Treatment of Trigger Finger, De Quervain and Carpal Tunnel Syndrome

Supanut Tantivorawong, Thailand

EP01.028:

Atypical Presentation of Tophaceous Gout in the Upper Limb Masquerading as Infection and Tumour

Hui Yin Teh, Singapore

EP01.029:

Mycobacterium Haemophilum Infection in the Upper Limb: a Diagnostic and Therapeutic Challenge

Joyce Tie, Singapore

EP01.030:

Successful Catheter Irrigation for Flexor Tenosynovitis in Patients with Severe Comorbidities

Cheryl Yong, Singapore

EP01.032:

Versatility of 'Freestyle' Perforator Flaps for Reconstruction of Soft-tissue Defects of Leg: A Form of Non-Microvascular Microsurgery

Gaurab Ranjan Chaudhuri, India

EP01.033:

A Systematic Review of Moberg and Moberg Modified Flaps for Fingertip Defects of the Thumb

Johnny Ionut Efanov, Canada

EP01.034:

5 Year Follow-up after Combined Flow through Fibula and Iliac Crest Bone Grafts for Closing a Defect of Osteomyelitic Humerus A Case Presentation

Uldis Krustins, Latvia

EP01.035:

First Dorsal Interosseous Muscle Reconstruction: A Systematic Review of its Attachments and Report of a Novel Technique

Zhi Xuan Low, Singapore

EP01.036:

Distal Artery Plus Proximal Vein (Dis-A-P-Pro-ve) Anastomosis for Vascularised Fibula Flaps in Difficult Locations

Anil Mathew, India

EP01.037:

Minimally Invasive Distal Interphalangeal Joint Arthrodesis

Mark Ross, Australia

EP01.038:

Experience in the Diagnosis and Treatment of Autogenous Great Saphenous Vein Transplantation in the Repair of Multisegment Defect of Upper Limb Vessels

Longjun Shu, China

EP01.039:

Free Radial Forearm Flap and Indices Pollicization for Traumatic Basal Thumb Amputation

Yin Ying Tan, Malaysia

EP01.040:

Surgical Challenges and Functional Outcomes of Multiple Digit Replantations

Camelia Qian Ying Tang, Singapore

EP01.041:

To Overcome the Vascular Variation of the Anterolateral Thigh Flap - In Situ Pedicle Lengthening and Perforator Shifting Technique

Yueh-chi Tsai, Taiwan

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EP01.042:

Outcomes and Related Factors Analysis of Emergency Repair of Forearm Gustilo IIIB and IIIC Fracture with Complex Tissue Defects
Xiao Ju Zheng, China

EP01.043:

Outcome of Carpal Tunnel Release in Patients with Median Nerve Double Crush Syndrome
Shalimar Abdullah, Malaysia

EP01.044:

Results of Residual Deformity Correction for Upper OBPI Cases
Krishna Priya Das, Bangladesh

EP01.045:

Comparison between with or without Axillary Nerve Neurotization for the Management of Upper Brachial Plexus Palsy
Krishna Priya Das, Bangladesh

EP01.046:

Nerve Transfers for the Treatment of Proximal and Distal Cervical Spondylotic Amyotrophy
Akira Hara, Japan

EP01.047:

Postoperative Changes of Grip and Pinch Strength over Time in Carpal Tunnel Syndrome
Takanori Hatanaka, Japan

EP01.048:

Double Neurotisation from a Single Spinal Accessory Nerve for Shoulder Abduction and Elbow Flexion in Root Avulsion Erb's Palsy: A Case Report
Bernice Heng, Singapore

EP01.049:

Minimally Invasive Surgical Excision of a Subacromial and Retrocoracoid Suprascapular Nerve Schwannoma: A Case Report
Bernice Heng, Singapore

EP01.050:

Intraneural Ganglion Treated with Subcutaneous Anterior Transposition of the Ulnar Nerve at the Elbow
Shigeru Kurimoto, Japan

EP01.051:

Effects of Motor Nerve Conduction Abnormality and Thenar Muscle Atrophy for Thumb Joint Movements in Patients with Carpal Tunnel Syndrome
Hiroshi Kurumadani, Japan

EP01.052:

Delayed Presentation of Adult Brachial Plexus Palsy and Nerve Transfer: Analysis & Outcome
Raj Manas, India

EP01.053:

Clinical Outcomes of Vascularized Versus Free Regenerative Peripheral Nerve Interface in Upper Limb Neuromas: A Systematic Review
Zhi Yang Ng, United Kingdom

EP01.054:

Risk Factors and Outcomes of Neonatal Radial Nerve Palsy at a Single United States Children's Hospital
Meagan Pehnke, United States

EP01.055:

Thoracic Outlet Syndrome: A Rare Presentation of a Young Female
Sassidharen Ponnalagu, Malaysia

EP01.056:

Efficacy of Local Direct Median Nerve Block vs Brachial Plexus Block In Endoscopic Carpal Tunnel Release; A Randomized-Control Trial
Kittipong Siriboonpipattana, Thailand

EP01.057:

Double Crush Syndrome of the Median Nerve and Anterior Interosseous Nerve
Rafael Iñigo Yutangco, Philippines

EP01.058:

The Effect of Unilateral Carpal Tunnel Release on the Non-operated, Contralateral Hand
Andrzej Zyluk, Poland

EP01.059:

BCG Immunization-Related Mycobacterium Bovis Presenting as Bone and Soft Tissue Infections of the Limbs in Immunocompetent Children
Jiawen Fong, Singapore

EP01.060:

Surgical Treatment for Patients with Posttraumatic Flexion Contracture of the Proximal Interphalangeal Joint: A Comparison of Various Factors
Soo-Hong Han, Republic of Korea

EP01.061:

Assessment for Ultrasound Imaging of Centripetal Position on Thumb CMC Joint by Different Pinch
Hiroki Hayashi, Japan

EP01.062:

Quality Improvement Project on Reducing Delay in Hand Elevation Using a Modified Brooke Sling
Wen Jing, Singapore

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EP01.063:

Patient-Based Assessment Methods for Patients with Hand Surgery: QDASH as Functional Assessment and CSI, PCS, and SDS as Psychological Assessment

Maya Kanasaki, Japan

EP01.064:

Virtual Hand and Wrist Range of Motion Assessment as an Alternative Tool in Post COVID Pandemic Malaysia

Collin Looi, Malaysia

EP01.065:

Nursing-Led Multidisciplinary Collaboration Model on the Pain of the Hemiplegia Patients after C7 Nerve Transfer

Huawei Howard Yin, China

EP01.066:

Hyaluronic Acid Injection Versus Corticosteroid Injection in the Treatment Of Trigger Fingers: A Meta-Analysis

Jane Marie Astorga, Philippines

EP01.067:

Characteristics and Treatment of the Extensor Pollicis Longus Tendon Rupture after Distal Radius Fracture at the W Hospital

Dong Ho Kang, Republic of Korea

EP01.068:

Wide Awake Surgery without Reconstruction of Central Slip for Chronic Boutonniere Deformity

Satoshi Kodaira,

EP01.069:

Analysis of Pattern of Extensor Tendon Injury Proximal to MCP Joint and Functional Outcome after Repair or Reconstruction: A Study of 15 Cases

Parag Lad, India

EP01.070:

Extra-Articular Intratendinous Gouty Flexor Tenosynovitis of the Hand at Zones Iv and v Presenting as Finger Flexion Contractures: A Case Series

Sybill Sue Moser-De Mesa, Philippines

EP01.071:

Occupational Therapy Role in Phalanges Comminuted Fractures Using Dynamic Traction: Case Study

Mahomoud Alshaikh, Saudi Arabia

EP01.072:

Effects of Differential Cervical Spinal Position during Visual Display Terminal Work on Rapid Changes in Muscle Hardness of Upper Trapezius Muscle and Wrist Extensor Muscles

Shouta Kaneko, Japan

EP01.073:

Comparison of Long-Term (1-7 Years) Rehabilitation Results after Articular Distal Radius Fractures Treated with Arthroscopically Assisted External Fixators or Volar Locking Plates

Uldis Krustins, Latvia

EP01.074:

A Pilot Hybrid Program with Tele-Care for Patients with Carpal Tunnel Syndrome

Cheuk Sang Charles Lam, Hong Kong

EP01.075:

Application of 3D Printing Technology in Occupational Therapy for Orthopedics Patients

Ngan Chung Leung, Hong Kong

EP01.076:

Relationship between Coordination Ability of the Thumb and Index and Purdue Pegboard Test

Seiji Nishimura, Japan

EP01.077:

On the Physical Function and Activities of Daily Living of Patients 6 Months after Having Undergone the Treatment of Patients Following Arm Replantation

Naoki Okusa,

EP01.078:

Postoperative Relative Motion Splinting for Sagittal Band Injuries

Yukihiro Osanami, Japan

EP01.079:

Measurement of Anterior Forearm Skin Strain with Passive Wrist Extension Using a Capacitance- Type Strain Sensor: The Influence of Fingers and Elbow Position

Rikiya Shirato, Japan

EP01.080:

Surgical Training Model from Rubber Glove for Practicing Flap Design in Pollicization and Cleft Hand Reconstruction

Pobe Luangjarmekorn, Thailand

EP01.081:

UK Trainee Experience with WALANT in Hand Surgery

Zhi Yang Ng, United Kingdom

EP01.082:

Successful Replantation on Delayed Presence and Amputate Preserved by Immersion Technique Amputated Ring Finger of the Hand: A Case Report

Andreas Arkhipus, Indonesia

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EP01.083:

Opioid vs. Non-opioid Analgesia for Pediatric Supracondylar Humerus Fractures: Results from a Prospective Multicenter United States Trial
Zoe E. Belardo, United States

EP01.084:

Dorsal Spanning Plate for Distal Radius Fractures: An Unpopular Alternative
Carolyn Choong, Malaysia

EP01.085:

A Challenging Fixation: Comminuted 1st Metacarpal Shaft Fracture with Basal Intraarticular Involvement
Carolyn Choong, Malaysia

EP01.086:

Proximal Interphalangeal Joint Fracture-Dislocations of the Middle and Ring Fingers with Associated Closed Ruptures of the Flexor Digitorum Profundus and Superficialis
Emmanuel Estrella, Philippines

EP01.087:

Spaghetti Wrist: Emergency Management and Outcome
Sajedur R. Faruquee, Bangladesh

EP01.088:

Comparison of the Fixation Ability between Lag Screw and Bone Plate for Oblique Metacarpal Shaft Fracture
Tsung-Yu Ho, Taiwan

EP01.089:

Treatment of Dislocation Fractures of PIP Joint with Locked-Wire Type External Fixator (The Ichi-Fixator System)
Kiochi Horiuchi, Japan

EP01.090:

Characteristics and Treatment Outcome of Self-Inflicted Wrist Laceration in Patients with Psychosis
Hyo Seok Jang, Republic of Korea

EP01.091:

High-Pressure Injection Injuries of the Hand
Soyeon Jung, Republic of Korea

EP01.092:

Validation of QuickDASH in Pediatric Patients with Upper Extremity Fractures
Niko Kämpf, Finland

EP01.093:

Midterm Outcomes of Collateral Ligament Repair Using an Anchor for Patients Who Fail to Conserve the Complete Rupture of the Collateral Ligament in the Proximal Interphalangeal Joint
Young Hwan Kim, Republic of Korea

EP01.094:

Pathomechanism of Triangular Fibrocartilage Complex Injuries in Patients with Distal-Radius Fractures: A Magnet-Ic-Resonance Imaging Study
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EP01.095:

Hyperbaric Oxygen Therapy and Prostaglandin Usage for Shred Injury of the Fingers: A Case Report
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EP01.096:

Rehabilitation after Distal Radius Fracture Surgery Using Digital Therapeutics: A Prospective Analysis
Kyu Wan Kim, Republic of Korea

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Escalator Entrapment Injury of the Pinky Finger
Chai Jiun Liao, Malaysia

EP01.098:

Biomechanical Human Cadaver Study Comparing Retrograde Parallel Intramedullary Pinning vs Crossed Retrograde Intramedullary Pinning as Fixation of 5th Metacarpal Neck Fractures
Sybill Sue Moser-De Mesa, Philippines

EP01.099:

A New Strategy with Locked-Wire Type External Fixator (The Ichi-Fixator System) for Simultaneous Multiple Hand Fractures
Satoshi Otani, Japan

EP01.100:

Comparison of Three Treatment Options for Distal Ulna Fractures Associated with Volar Locking Fixation for Distal Radius Fractures in Older Women: A Multicenter Retrospective Study
Ryutaro Shibata, Japan

EP01.101:

Arthroscopic Osteosynthesis with DBM and BMAC for Scaphoid Nonunion
Juitien Shih, Taiwan

EP01.102:

Comparison of the Conventional Henry Approach and Trans-Flexor Carpi Radialis Approach for the Treatment of Distal Radius Fracture: A Retrospective Study
Bum-Jin Shim, Republic of Korea

EP01.103:

Semi-occlusive Dressing for Fingertip Amputations: A Feasible Treatment Solution Even in a Tropical Climate
Camelia Qian Ying Tang, Singapore

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EP01.104:

Approach to Carpometacarpophalangeal Joint Fracture Dislocations Requiring Open Reduction and Internal Fixation

Joyce Tie, Singapore

EP01.105:

Percutaneous Reduction and Pinning for Osteochondral Unicondylar Coronal Shear Fracture of the 1st Metacarpal Head: A Case Report

Hirokazu Tochigi, Japan

EP01.106:

Flexion Limitation of the PIP Joint after Conservative Treatment of an Avulsion Fracture of the Volar Plate in the Middle Phalanx: A Case Report

Yuki Uraya, Japan

EP01.107:

Minimally Invasive Plating of Distal Radius Fracture: A Series of 42 Cases

Rio Wikanjaya, Indonesia

EP01.108:

The Flow-through Technique of Anterolateral Femoral Flap Combined with Chimeric Transplantation Was Used to Repair the Severe Injury of the Limbs with Annular Tissue Defect

Xiao Ju Zheng, China

EP01.109:

Subungual Squamous Cell Carcinoma of the Thumb: Case Report and Review of Literature

Saud Alkabbaa, Saudi Arabia

EP01.110:

Giant Cell Tumor in Distal Ulna: A Case Report

Consleovy Correos, Philippines

EP01.111:

Can Recurrence Really Be Prevented after Glomus Tumor Excision. Our Experience of 27 Cases

Ajin Edwin, India

EP01.112:

Intraneural Lipoma of Median Nerve, a Rare Condition in the Hand: A Case Report

Kittiphong Homklai, Thailand

EP01.113:

The Effectiveness and Limitations of Magnetic Resonance Imaging for the Management of Glomus Tumors of the Hand

Hideaki Ishii, Japan

EP01.114:

Wrist Reconstruction Using Free Vascularized Fibular Head Graft Following Intralesional Excision for Campanacci Grade 3 Giant Cell Tumors Involving the Articular Surface of the Distal Radius

Ki Hyeok Ku, Republic of Korea

EP01.115:

A Rare Pediatric Tumour in the Thumb-Lipoblastoma

Chai Jiun Liao, Malaysia

EP01.116:

Surface Bone Tumours of the Upper Limb: Resolving a Diagnostic Dilemma

Zhixue Lim, Singapore

EP01.117:

Epithelioid Sarcoma of the Hand in a Young Female Filipino Adult: A Case Report and Literature Review

Angelino Mari Wilfried Molano, Philippines

EP01.118:

Giant Cell Tumor of the Distal Radius Treated with Wide Resection, Ulnar Translocation with Wrist Arthrodesis: A Case Report

Melissa Mae Sanchez, Philippines

EP01.119:

Osteoid Osteoma of the Hand and Digit: A Report of Two Cases

Nobuyuki Sasaki, Japan

EP01.120:

Clinical and Radiological Outcome of Osteoscopic Assisted Treatment of Enchondroma in Hand with Artificial Bone Substitute or Bone Graft: A 7-Year Case Series and Literature Review

Bernard Wai Tat Yung, Hong Kong

EP01.121:

Computer-assisted Correctional Osteotomy for Distal Radius Fracture Malunion: Early Results of a Customised 3-D Printed Spacer Reduction Guide

Casie Pui Sze Chan, Hong Kong

EP01.122:

Empty Sella Syndrome, a Rare Cause of Distal Radius Fracture Nonunion - A Case Report

Ajin Edwin, India

EP01.124:

Arthroscopic Transosseous Modified Ulnar Technique for the Treatment of Foveal-Only (Atzei Class 3) Or Foveal- And Capsular (Atzei Class 2) TFCC Injuries

Robert Gvozdenovic, Denmark

E-POSTERS

EP01.125:

Volar Locking Plate Removal after Distal Radius Fracture: A 10-Year Retrospective Study
Soo-Hong Han, Republic of Korea

EP01.126:

What is the Volar Lunate Facet Rim Fragment of Distal Radius Fracture?
Junya Imatani, Japan

EP01.127:

Radiological Analysis of Triangular Fibrocartilage Complex Injuries in Recreational Golfers
Kyu Wan Kim, Republic of Korea

EP01.128:

The Second-Look Arthroscopic Findings of Arthroscopically Corrective Osteotomy for Intra-Articular Malunion of the Distal Radius Fractures
Yoon-Soo Kim, Japan

EP01.129:

Volar Locking Plate vs Cast Immobilization for Distal Radius Fractures: A Systematic Review and Meta-Analysis
Stefano Lucchina, Switzerland

EP01.130:

Accuracy of the Wrist Weight-Bearing Test for the Diagnosis of TFCC Tears
Wendy Medeiros, United States

EP01.131:

Distal Radioulnar Joint Kinematics during Weight Bearing in Patient with Distal Radial Fracture
Shinya Nishimura, Japan

EP01.132:

Early Stage Rheumatoid Arthritis Presenting as Carpal Tunnel Syndrome Secondary to Recurrent Cystic Mass
Jaymee Oclarit, Philippines

EP01.133:

Qualitative Assessment of Cartilage Degeneration and Morphology of the Distal Radioulnar Joint Using T1rho and T2 Mapping
Keiko Onaka, Japan

EP01.134:

Proximal Row Carpectomy vs Scapho-Capitate Fusion in Kienbock's Disease
Kiran Sasi P, India

EP01.135:

Clinical Outcomes Of Arthroscopic Capsular Triangular Fibrocartilage Complex Repair
Thiyagarajan Thiagarajan Singaram, India

EP01.136:

In Distal Radial Fractures with Concurrent Scapholunate Ligament Diastasis, Does Primary Treatment of the Distal Radius Fracture Affects the Scapholunate Distance in Middle-Aged Patients?
Cho Yin Tsang, Hong Kong

EP01.137:

Arthroscopic Treatment of Type 1 B TFCC Complex Tear – Technique and Results of Outside in Trans Capsular Repair Method
Amit Varade, India

EP01.138:

Zoledronic Acid for Treatment of Osteoporosis with Post Operated Distal Radius Fracture
Shu Yoshizawa, Japan

EP01.139:

The Surgical Method and Efficacy of Wrist Arthroscopy in the Treatment of Ulnar Impaction Syndrome (UIS) With Distal Radioulnar Joint (DRUJ) Instability
Linglong Zhao, China

EP01.140:

Factors Affecting Outcomes after Arthroscopic Repair of Dorsal Tears of Triangular Fibrocartilage Complex (TFCC)
Michael Mak, Hong Kong

EP01.141:

Analysis of the Nursing Effect in Scaphoid Non-Union Treatment Assisted by 3D Printing Technology
Jiayu Zhou, China

EP01.142:

Post-Traumatic Carpal Tunnel Syndrome in Children at a Single United States Children's Hospital
Zoe Belardo, United States

EP01.143:

Short-Term Results of Hammock Method Combined with Mini Tightrope for Thumb CMC Arthrosis
Ikuo Nakai, Japan

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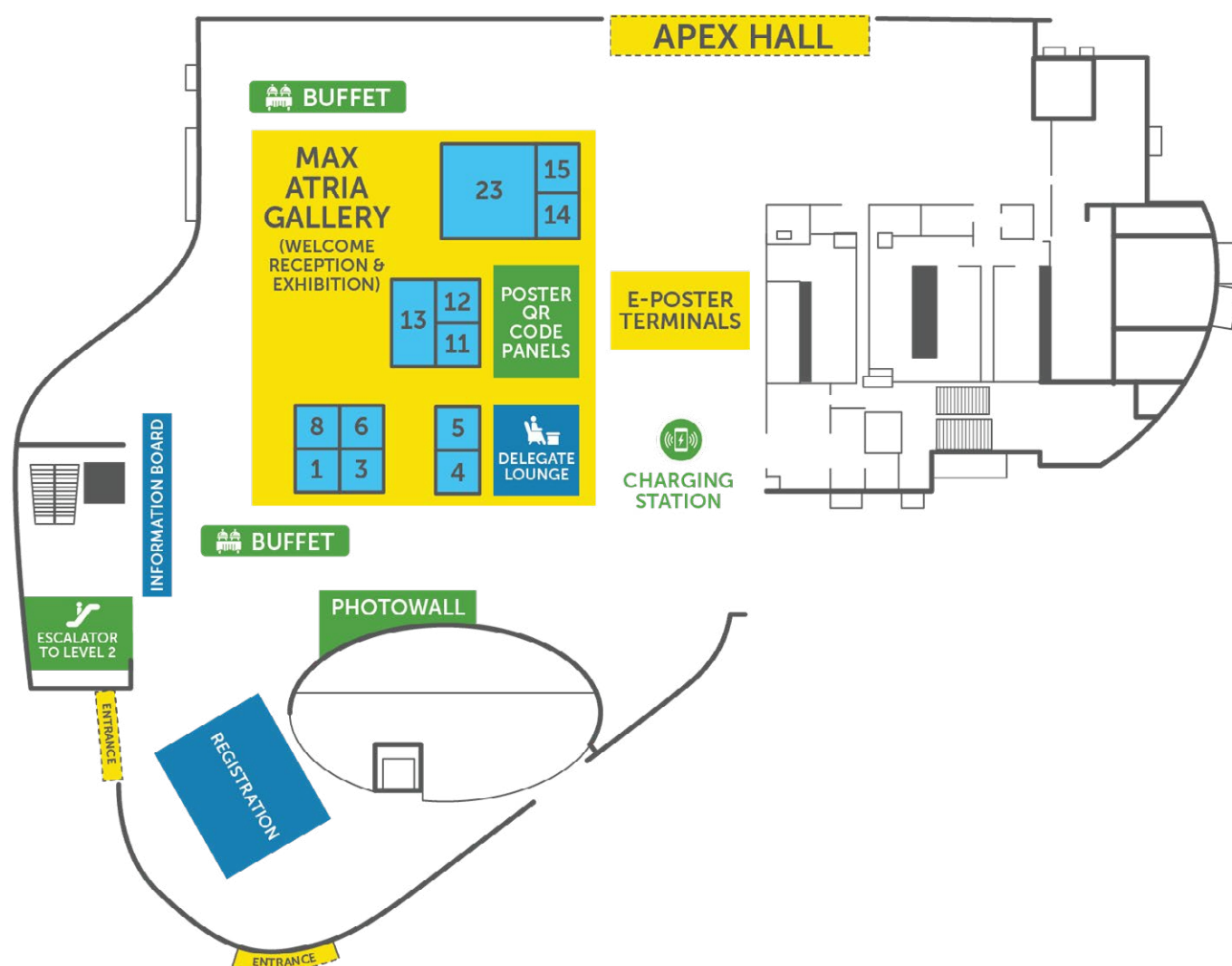
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(Welcome Reception)	17:30 – 20:00
Thursday, 1 June 2023:	09:00 – 17:00
Friday, 2 June 2023:	09:00 – 18:00

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 DePuy Synthes
 DOF Inc.
 Medartis Asia Pacific
 National University
 Hospital (S) Pte Ltd

Booth #01
Booth #15
Booth #23
Booth #04
Booth #13
Booth #11

Orfit Industries
 Osteonic Co., Ltd.
 Planned/QST Group
 Watraco (Malaysia) Sdn Bhd
 World Scientific Publishing

Booth #06
Booth #03
Booth #14
Booth #05
Booth #08

EXHIBITOR LISTING

BOOTH #01 3M



3M focuses on providing better care through patient-centered science. From innovations in negative pressure and surgical incision management to advanced wound care solutions, our team is ready to partner with you to help transform outcomes.

www.3m.com.sg

BOOTH #15 ARTHREX



Arthrex is a global medical device company and leader in new product development and medical education in orthopaedics. Arthrex has pioneered the field of arthroscopy and develops more than 1,000 innovative products and procedures each year. With a commitment to delivering uncompromising quality to healthcare professionals, we invite you to visit us at booth 27 to learn about our latest advancements and technologies and how we are Helping Surgeons Treat Their Patients Better™.

www.arthrex.com

BOOTH #23 DEPUY SYNTHES



DePuy Synthes is the orthopaedics company of Johnson & Johnson. With our comprehensive portfolio, we heal and restore movement for millions of patients. Building on our proud legacy of industry firsts, we honor our commitments to quality and innovation while creating a future where it's easier than ever to keep people moving.

www.depuyssynthes.com

BOOTH #04 DOF INC.



A company that has introduced the world's first supercritical technology to develop bio-products, such as transplantable human tissues, cartilage therapy agents, tissue-based exosomes, human adipose-derived fillers, and tissue-based medical devices. We also provide new business expansion and differentiated solutions.

www.biodof.com

BOOTH #13 MEDARTIS ASIA PACIFIC



As an innovation leader, Medartis promotes technologies and solutions for osteosynthesis in the fields of upper and lower extremities as well as cranio-maxillofacial surgery. Developed in close cooperation with international surgeons and scientists from leading clinics and universities and produced at the headquarters in Basel/Switzerland for optimized treatment and an improved quality of life for patients worldwide.

www.medartis.com

BOOTH #06 ORFIT INDUSTRIES



Orfit is a leader and innovator in the manufacture of thermoplastic materials for orthotic fabrication. We are dedicated to developing and producing materials that enhance your orthoses and help your patients. We are also dedicated to supporting and educating clinicians to help design comfortable and effective orthoses for their patients.

www.orfit.com/physical-rehabilitation

BOOTH #03 OSTEONIC CO., LTD.



OSTEONIC Co., Ltd. located in South Korea, manufacture of medical products in orthopedic bone fixation.

We are specialized in bone implant and reconstructive implant manufacturing that has built its own mass production and sales base for metal and biodegradable composite based products. We pledge to go extra miles to make our customers "100% satisfied." You can count on us.

www.osteonic.com

BOOTH #14 PLANMED / QST GROUP

Planmed



Planmed: The Finnish Planmed Oy dedicates its effort to the development, manufacturing and marketing of advanced imaging equipment and accessories that provide a unique combination of image quality and ease of use for medical imaging professionals. The company offers products for mammography and orthopedic imaging that are well-known for imaging performance, user-friendliness and good ergonomics.

QST Group: Quality, Service on Time.

A dedicated, professional team to provide end to end solutions, with proven track records of introducing new cutting edge technologies. An established regional distribution house representing over 50 renowned brands from Europe, Asia and Americas.

www.qsttech.com

BOOTH #05 WATRACO (MALAYSIA) SDN BHD



World Scientific Publishing is a leading independent publisher of books and journals for the scholarly, research, professional and educational communities. The company publishes about 600 books annually and over 140 journals in various fields. World Scientific collaborates with prestigious organisations like the Nobel Foundation & US National Academies Press.

BOOTH #08 WORLD SCIENTIFIC PUBLISHING



World Scientific Publishing is a leading independent publisher of books and journals for the scholarly, research, professional and educational communities. The company publishes about 600 books annually and over 140 journals in various fields. World Scientific collaborates with prestigious organisations like the Nobel Foundation & US National Academies Press.

www.worldscientific.com



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**Distal Radius
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**Distal Diaphyseal Radius
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**Distal Volar Radial
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**Distal Radioulnar
Locking Plates**





**Distal Radius
Locking Plate II**



**Distal Volar Radial
Locking Plate**


INDUSTRY SPONSORED WORKSHOP

Wednesday, 31 May 2023


TIME	DETAILS	NAME & DESCRIPTION
10:30 - 12:30	<p>Garnet Room 218, Level 2</p> <p>Sponsored By:</p>  <p>Speakers: Feng Jia Jun Michelle Ho</p>	<p>Hands On Workshop: NPWT for Complex Wound Management and Prophylaxis</p> <p>Join us for an engaging education event focused on Negative Pressure Wound Therapy (NPWT) with best practice sharing.</p> <p>During this workshop, you'll have the opportunity to hear from Dr. Feng JiaJun and Dr. Michelle Ho, who will share their expertise on practical strategies for wound care that are grounded in the latest innovations and evidence-based practices. Following that, there will be a hands-on session for Veraflo™ Therapy and Prevena™ Incision Management.</p> <p>This event is designed specifically for acute and post-acute healthcare practitioners, providing a practical guide for NPWT that will be especially useful for surgeons and their teams.</p> <p>By attending this event, you'll gain valuable insights and stay up-to-date on the latest advancements in wound therapy, making it a must-attend for surgeons looking to enhance their wound care knowledge and practices.</p> <p>Agenda: TOPIC 1 - NPWT with instillation: A Solution for Complex Wound Management TOPIC 2 - Current State of the Art: NPWT in Surgical Site Management HANDS-ON WORKSHOP</p>
10:30 - 12:30	<p>Garnet Room 219, Level 2</p> <p>Sponsored By:</p>  <p>Speakers: Dawn Chia Jennifer Green Tunku Sara Jacqueline Tan Aaron Villaruz</p>	<p>Women of Orthopaedics</p> <p>Inspiring women in orthopaedics through advancement of female talent and the elevation of female surgeon leadership.</p> <p>Agenda: 10:30 - 10:40 Welcome Remarks & Objectives 10:40 - 11:00 Healthcare Perspective on DE&I 11:00 - 11:45 Panel Discussion: Identifying and Addressing Challenges for Women in Orthopaedics 11:45 - 12:00 Interactive Session: What Role can J&J Play 12:00 - 12:30 Closing & Networking</p>

INDUSTRY SPONSORED SYMPOSIUM

Thursday, 1 June 2023

TIME	DETAILS	ISS NAME
12:30 - 13:15	Garnet Room 213, Level 2 Sponsored By:  Speaker: Sudhir Warriar	LS03 Management of Complex Hand and Wrist Fractures

Friday, 2 June 2023

TIME	DETAILS	ISS NAME
07:30 - 08:15	Garnet Room 218, Level 2 Sponsored By:  Speakers: Chew Khong Yik Andrew Chin Henry Soeharno	BF01 Regenerative Custom Implants: From Design to Clinical application – An in situ Tissue Engineering Approach <p>The advent of technology has brought about a renewed wave of interest in Tissue Engineering from the clinical community. In this symposium, we explore a new mode of clinician-industry partnership to realise Tissue Engineering concepts through exploration of the design workflow and pre-surgical planning experience, sharing of clinical outcomes, with the aim of providing an approach to regenerating healing in patients.</p> <p>Osteopore will also be doing a small hands-on planning session during the symposium – it is integrated with the talks.</p>



IFSSH
Mid Term Course
Second Ecuadorian
Hand Surgery Congress

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FOR SURGERY OF THE HAND**



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DE CIRUGÍA DE LA MANO



Jan 31-Feb 3
2024


**QUITO
METROPOLITAN
CONVENTION
CENTER**

SOCIAL EVENTS



WELCOME RECEPTION

 Wednesday, 31 May 2023

 18:00 - 20:00


 Max Atria Gallery, Level 1

Access: Ticket is included in the congress registration, RSVP required. Additional tickets can be purchased for USD 120.00 per person.

Description: Take this opportunity to celebrate the best of Singapore's heritage food culture featuring a gamut of local cuisine reflecting the city's multi-cultural ethnicities from the Chinese, Malay, Indian to the Peranakans with peers from your industry.



CONGRESS DINNER

 Friday, 2 June 2023

 19:00 - 22:00

 Gardens By The Bay

Access: Ticket required - USD180.00 per person.

Description: Enjoy one-of-a-kind dinner by immersing in the garden atmosphere at the Flower Dome in one of Singapore's most iconic locations – Gardens By The Bay. Explore and be awed by the perpetual blooms and display of flowers and plants from the Mediterranean on one end, and a spectacular panorama of the Marina Bay skyline on the other. A night not to be missed!

Coach transfer is provided for delegates attending the congress dinner. Please gather at Registration Counter at 18.00.

GENERAL INFORMATION

HEALTH & SAFETY MEASURES

By registering to attend, you agree that:

- You will not attend if you have any COVID-19 symptoms
- If during your attendance you develop any COVID-19 symptoms, you will immediately:
 - Self-isolate;
 - Comply with all local/national government restrictions;
 - Inform the APFSSH 2023 Congress Secretariat by email (apfssh2023-registration@icsevents.com).



ACCESS/SECURITY

Attendees are requested to wear their name badges at all times in order to participate in the Scientific Sessions and Exhibition. A 50 SGD fee applies for any name badge reprints due to lost name badges.

APFSSH 2023 MOBILE APP

Download the congress mobile app today to connect with other attendees, create a detailed agenda, and to check out the APFSSH 2023 speakers and sponsors.



MOBILE APP INSTRUCTIONS:

1. Download the Event App by EventsAIR
2. Enter **"APFSSH"** for event code.
3. Login with your email address and password that has been sent to you in your Final Confirmation Email

GENERAL INFORMATION



CHARGING STATIONS

Charging Stations are conveniently located at the delegate lounges on Level 1 and Level 2 allowing delegates to power up their cell phones, iPads and other electronic devices for free.

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EXHIBIT HALL HOURS

Location: Max Atria Gallery, Level 1

Wednesday, 31 May:	09:00 - 20:00
Thursday, 1 June:	09:00 - 17:00
Friday, 2 June:	09:00 - 18:00



REGISTRATION DESK HOURS

Location: Max Atria Gallery, Level 1

Wednesday, 31 May:	07:30 - 18:00
Thursday, 1 June:	07:30 - 18:00
Friday, 2 June:	07:30 - 18:00
Saturday, 3 June:	07:30 - 12:00



NETWORKING LUNCH & BREAKS

WEDNESDAY, 31 MAY

Location: Max Atria Gallery, Level 1

AM Break	10:00 - 10:30
Lunch Break	12:30 - 13:30
PM Break	15:30 - 16:00

THURSDAY, 1 JUNE

Location: Max Atria Gallery, Level 1

AM Break	10:00 - 10:30
Lunch Break	12:30 - 13:30
PM Break	15:30 - 16:00

FRIDAY, 2 JUNE

Location: Max Atria Gallery, Level 1

AM Break	10:00 - 10:30
Lunch Break	12:30 - 13:30
PM Break	15:30 - 16:00

SATURDAY, 3 JUNE

Location: Max Atria Gallery, Level 1

AM Break ONLY	10:00 - 10:30
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EPOSTERS DISPLAY HOURS

Location: Max Atria Gallery, Level 1

Wednesday, 31 May:	09:00 - 17:00
Thursday, 1 June:	09:00 - 17:00
Friday, 2 June:	09:00 - 17:00
Saturday, 3 June:	09:00 - 13:00



SPEAKER READY ROOM

Location: Citrine Room 211, Level 2

Wednesday, 31 May:	07:30 - 17:00
Thursday, 1 June:	07:30 - 17:00
Friday, 2 June:	07:30 - 17:00
Saturday, 3 June:	08:00 - 11:00



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NURSING ROOM

Nursing rooms are located between Hall 3 & 4 and 5 & 6, with the nearest one located between Hall 1 & 2.



PRAYER ROOM

The prayer room is located at the Singapore Expo, Hall 6, Level 2.

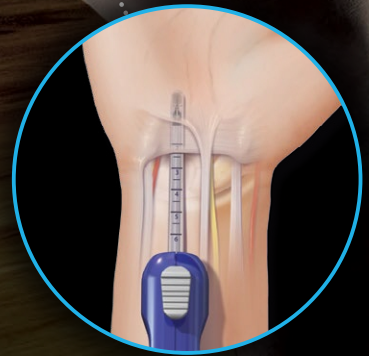
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