

IMPORTANT DATES

Abstract Submission Deadline

September 30, 2001

Deadline for Advance Registration

November 30, 2001

Deadline for Hotel Reservation

January 31, 2002

Date of Congress

March 3 ~ 6, 2002

Opening Ceremony and Welcoming Reception

18:00 March 3, 2002

Presidential Banquet

18:00 March 5, 2002

Golf Tournament

12:00 March 6, 2002

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AN INVITATION

It is my great pleasure to invite colleagues, friends and guests to the 4th International Congress of Asian-Pacific Federation of Societies for Surgery of the Hand (APFSSH). This meeting will be held March 3 through 6, 2002 in Seoul, Korea.

I believe that the past congress of Surgery of the Hand have made a great contribution to progress in the field of Hand surgery in our region.

We are exerting our utmost to make this Congress beneficial not only in the contents of the scientific program but also in providing a cordial occasion for mutual acquaintance.

Under the main theme of this congress, '*Hand Surgery Update in the New Millennium*' we are preparing various programs of diverse interests to meet your expectations. It will be an occasion for us to exchange and deliberate on our current knowledge and technical expertise. Furthermore, this is the very time to meet old and new friends in the attractive city of Seoul, complemented by historic Korean culture and tradition.

The beautiful city of Seoul extends a warm welcome to you, so does the local organizing committee of the congress. We look forward to greeting you at the congress, and look forward to your active participation in the 4th International Congress of Asian-Pacific Federation of Societies for Surgery of the Hand. We promise you to do our best for a successful congress and a memorable event that will remain in your heart for a long time.



A handwritten signature in dark ink, appearing to read 'Suk-Joon Oh', written in a cursive style.

Suk-Joon Oh, M.D., Ph.D.

Congress President

The 4th International Congress of Asian Pacific
Federation of Societies for Surgery of the Hand

WELCOME MESSAGE

I am very delighted and privileged to meet you at the 4th International Congress of Asian Pacific Federation of Societies for Surgery of the Hand to be held on 3-6 March, 2002 at Hotel Lotte World in Seoul, Korea.

The Congress will afford a scientific gathering of hand surgeons from the Asian Pacific region, as well as providing excellent opportunity to meet old and new acquaintances. Besides the contribution of over 100 speakers from the 14 member countries, special lectures provided by more than 20 special lecturers from USA and Europe will add to update knowledge and skill in the field of hand surgery.



The theme of this meeting is appropriately titled '*Hand Surgery Update in the New Millennium*'. From this century, we are sure of facing enormous social and environmental changes throughout the world. We must anticipate these changes and find ways to promote Hand Surgery and Rehabilitation in a new and significant ways.

We would also like you to enjoy the many cultural and tour attractions that await you in Korea. The City of Seoul boasts a well-balanced harmony of a 600-year old capital and a rapidly growing metropolitan city where you will find many historical places and feel a sense of warm friendship extended by the Korean people. Of the four seasons in Korea, the climate in the springtime in Korea is uniquely pleasant.

The venue for the Congress is also particularly meaningful. We had 88 Olympic Game in Seoul and also we will have 2002 FIFA World Cup Korea / Japan just 2 months after our congress. I encourage you to take advantage of this important scientific event. And also I assure that you will carry the memories of the 4th APFSSH Congress and this amazing city for a long time to come.

I welcome you at the 4th International Congress of Asian Pacific Federation of Societies for Surgery of the Hand.

Kwan-Chul Tark, M.D., Ph.D., F.A.C.S.

Congress Chairman

The 4th International Congress of Asian Pacific
Federation of Societies for Surgery of the Hand

A handwritten signature in black ink that reads "KWANCHUL TARK".

Welcome from Scientific Committee

It will be indeed a great honor for me to welcome you to the 4th International Congress of Asian-Pacific Federation of Societies for Surgery of the Hand on March 3 -6, 2002, in Seoul, Korea. I believe the participation of you will greatly contribute toward a successful meeting.

I am pleased to inform you that the Local Organizing Committee has been efficiently carrying out all the preparations as scheduled for the successful performance of the event.

One of our supreme concerns has been to insure that this Congress be an event for all the participants to have an exchange of information and experiences. We arranged the full range of scientific program of Hand Surgery and Rehabilitation discussed under the theme, '*Hand Surgery Update in the New Millennium*'. The Scientific Committee has invited well-known Hand Surgeons as invited speakers at the meeting from the 11 countries including USA and European countries as well as 14 member countries of the APFSSH. I have a strong conviction that this Congress will be an active stage for lively debate.

I can assure you that this meeting will be an exciting and useful international meeting to share scientific and technical experiences and knowledge. I would like you to take this great opportunity to discuss the topics that are at the leading edge of the field of hand surgery, and to associate with old and new friends.

Seoul is the capital city of Korea, where the old and new co-exist in harmony and where you will be welcomed by the friendly people. I hope that you will enjoy the beautiful land with its 5,000-year history.

I would like to remind you that we are doing everything we can to make your stay in Korea as memorable and enjoyable as possible. Eagerly anticipating your continued co-operation for your active participation in the event, I look forward to seeing you in Seoul.



A handwritten signature in cursive script that reads "Woo-Kyung Kim".

Woo-Kyung Kim, M.D., Ph.D.

Chairman, Scientific Committee

The 4th International Congress of Asian Pacific
Federation of Societies for Surgery of the Hand

LOCAL ORGANIZING COMMITTEE

Honorary President: Byung Hoon Ahn, Eung Shick Kang, Ik Dong Kim,
Jin Sung Kang, Chin Whan Kim, Young Ho Lee

Congress President: Suk Joon Oh

Vice President: Moon Sang Chung, Hyun Oun Hahn,
Kwang Pyo Hong, Gye Suk Hwang, Joo Sung Kim,
Young Jin Kim, Jong Ick Whang, Han Yeong Choi

Congress Chairman:	Kwan Chul Tark
Executive Secretary:	Hoon Bum Lee
Accommodation:	Myong Chul Park
Publication:	Yong Jin Kim
Congress Tour:	Sung Tack Kwon
Commercial Exhibits:	Yoon Kyu Chung
Social Program:	Jeong Yeol Yang
Transportation:	Sang Hun Chung
Public Relations:	Jeong Joon Park

Scientific Chairman:	Woo Kyung Kim
Scientific Co-Chairman:	Duke Whan Chung
	Rong Min Baek
Free paper:	Hee Chang Ahn
Symposium:	Kyung Moo Yang
Invited Lecture:	Sang Hyun Woo
Audio-Video Program:	Jun Mo Lee
Instruction Course:	Young Jin Shin
Rehabilitation Sec.:	Bo Kyung Song
Scientific Exhibition:	Hyoung Min Kim
Transactions:	Ho Jung Kang
Treasurer:	Jong Hwan Kim
Executive Treasurer:	Goo Hyun Baek

INVITED FACULTIES

AUSTRALIA

Michael Tonkin
Judith Wilton

BULGARIA

Ivan Matev

CHINA, People's Republic

Yilin Cao
GuoXian Pei
Wei Liu

FINLAND

Simo Vilkki

FRANCE

Michel P. Merle

GERMANY

Günter Germann
Ulrich Lanz

GREECE

Panayotis N. Soucacos

HONG KONG

Shew Ping Chow
Yuk Yin Chow
Wing C. Wu
Leung-Kim Hung

HUNGARY

Zsolt Szabo

INDIA

G. Balakrishnan

INVITED FACULTIES

JAPAN

Moroe Beppu
Kazuteru Doi
Yuichi Hirase
Fuminori Kanaya
Isao Koshima
Ryogo Nakamura
Toshihiko Ogino
Minoru Shibata
Satoshi Toh
Yasuo Yamauchi

KOREA

Hee Chang Ahn	Goo Hyun Baek	Rong Min Baek
Duck Yun Cho	Duke Whan Chung	Moon Sang Chung
Sang Hun Chung	Yoon Kyu Chung	Soo Bong Hahn
Eung Shick Kang	Ho Jung Kang	Hyoung Min Kim
Jong Hwan Kim	Joo Sung Kim	Poong Taek Kim
Sang Soo Kim	Woo Kyung Kim	Yong Jin Kim
Sung Tack Kwon	Byung Il Lee	Jun Mo Lee
Kwang Hyun Lee	Kwang Suk Lee	Sang Hoon Lee
Eun Sun Moon	Suk Joon Oh	Min Jong Park
Myoung Chul Park	Jeong Joon Park	Soo Kyoon Rah
Seung Koo Rhee	Yong Jin Shin	Kyoo Ho Shin
Bo Kyung Song	Young Jin Song	Kwan Chul Tark
Sang Hyun Woo	Kyung Moo Yang	Jeong Yeol Yang

MALAYSIA

Tunku Sara Ahmad

POLAND

Leszek Romanowski

INVITED FACULTIES

R. O. C. TAIWAN

Hung-Chi Chen

Fu-Chan Wei

Der-Yang Wu

SINGAPORE

Tan Hwei Lan

Lam-Chuan Teoh

U. S. A.

Warren C. Bridenbach

Vincent R. Hentz

Pesco Son Mary

Jaiyoung Ryu

Long-en Chen

Scott H. Kozin

Dean G. Sotereanos

John S. Taras

Thomas W. Wright

Tsu-Min Tsai

PROGRAM AT A GLANCE

Sunday, March 3

Time	Room A	Room B	Room C	Room D	Room E
08:00-	Registration				
12:00-17:00	Poster (Room F-Ruby Room)				
12:00-14:00				Council Meeting Room D (Emerald Room)	
14:00-15:40	Free Paper I Arthritis, Arthroplasty				Hand Therapy Symposium
15:40-16:00	Coffee Break				
16:00-17:30	Free Paper II Replantation			Free Paper III Miscellaneous (I)	Free Paper IV (Rehabilitation)
18:00-	Opening Ceremony & Welcoming Reception				

PROGRAM AT A GLANCE

Monday, March 4

Time	Room A	Room B	Room C	Room D
07:00-	Registration			
08:00-17:00	Poster (Room F-Ruby Room)			
08:00-08:50	Instructional Lecture I Tissue Engineering	Instructional Lecture II Carpal Instability	Instructional Lecture III Peripheral Nerve Injury	Instructional Lecture (Rehabilitation I)
08:50-09:00	Break for Room Arrangement			
09:00-10:30	Keynote Lecture I <i>Optimizing Functional and Aesthetic Results in Toe to Hand Transfer</i> Fu-Chan Wei (Taiwan)			Instructional Lecture IV Rheumatoid Hand
	Keynote Lecture II <i>Twenty Five Years' American Rat Race of an Asian-American Hand Surgeon</i> Jaiyoung Ryu (USA)			Instructional Lecture V Research on Microsurgery
10:30-11:00	Coffee Break			
11:00-12:30	Symposium I Brachial Plexus		Free Paper V DRUJ	Free Case Discussion I Kienbock Disease
12:30-14:00	Lunch			
14:00-15:00	Symposium II Treatment of Malunited Distal Radius Fracture		Free Paper VI Flap (I)	Debate Carpal Tunnel Syndrome
15:00-16:00	Symposium III What's New in Wrist Reconstruction	Sterling Bunnel Traveling Fellowship Lecture <i>Congenital Anomalies in Upper Extremity</i> Scott H. Kozin (USA)	Free Paper VII Congenital Hand, Elbow	Symposium IV Flexor Tendon
16:00-16:20	Coffee Break			
16:20-17:30	Instructional Lecture VI Sports Medicine	Instructional Lecture VII Toe Transfer	Instructional Lecture VIII Pediatric Microsurgery	Instructional Lecture (Rehabilitation II)

PROGRAM AT A GLANCE

Tuesday, March 5

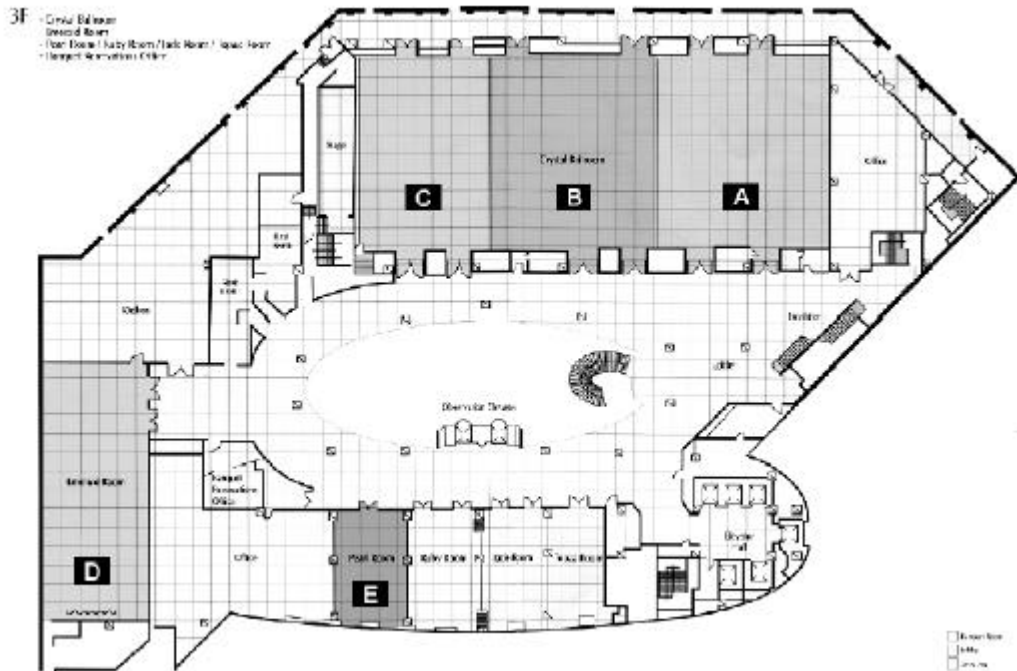
Time	Room A	Room B	Room C	Room D
07:00-	Registration			
08:00-17:00	Poster (Room F-Ruby Room)			
08:00-09:10	Instructional Lecture IX Microsurgical Reconstruction I	Instructional Lecture X Microsurgical Reconstruction II	Instructional Lecture XI Flap on Hand	Instructional Lecture (Rehabilitation-III)
09:10-09:20	Break for Room Arrangement			
09:20-10:30	Current Topic Symposium <i>Limb Transplantation</i> Warren C. Breidenbach / Guoxian Pei Sang-Hyun Woo / Kazuteru Doi / Simo Vilkki			Instructional Lecture XII Wrist and DRUJ
10:30-11:00	Coffee Break			
11:00-12:30	Symposium V Difficult Problems in Replantation		Free Paper IX Peripheral Nerve	Free Case Discussion II Complex Injury of the Hand
12:30-14:00	Lunch			
14:00-15:00	Symposium VI Thumb Reconstruction		Free Paper IX Tendon & Infection	Symposium VII Scaphoid Fracture
15:00-16:00	Symposium VIII Finger-Tip Reconstruction		Free Paper X Tumor	Free Case Discussion III Phalangeal Fracture
16:00-16:20	Coffee Break			
16:20-17:30	Free Paper XI Fracture & Dislocation (I)	Free Paper XII Miscellaneous (II)	Free Paper XIII Flap (II)	Symposium IX Peripheral Nerve
18:30-	Presidential Banquet			

PROGRAM AT A GLANCE

Wednesday, March 6

Time	Room A	Room B	Room C	Room D
07:00-	Registration			
08:00-11:00	Poster (Room F-Ruby Room)			
08:00-09:00	Instructional Lecture XIII Congenital Hand	Instructional Lecture XIV Trigger Finger /DeQuervain's Disease	Instructional Lecture XV Tumor	Instructional Lecture (Rehabilitation-IV)
09:00-09:10	Break for Room Arrangement			
09:10-10:10	Invited Speaker Lecture <i>Care of Congenital Hand Condition-from 40 Years Experiences</i> Yasuo Yamauchi (Japan) <i>Surgical Rehabilitation of the Upper Limb in Tetraplegia</i> Vincent R. Hentz (USA)			
10:10-10:30	Coffee Break			
10:30-11:30	Free Paper XIV Fracture & Dislocation (II)	Free Paper XV Miscellaneous (III)	Free Paper XVI Webspace, Fingertip	Free Paper XVII Brachial Plexus
11:30-	Meeting Adjourns!			

FLOOR PLAN



SCIENTIFIC INFORMATION

VENUE AND DATE

The congress will be held on March 3 - 6, 2002. All scientific session and the exhibition will be held in the Hotel Lotte World.

Address: 40-1, Chamshil-dong, Songpa-ku, Seoul 138-220, Korea

Phone : 82-2-419-7000, Fax : 82-2-411-7455

E-mail: info@hotel.lotte.co.kr, <http://hotel.lotte.co.kr/>

CONGRESS SECRETARIAT

The congress secretariat office is located on the 3rd Fl (Topaz Room).

The Secretariat is in charge of registration, hotel booking, and social arrangement.

PREVIEW ROOM

Preview Room will be opened as follows:

March 3(Sun): 13:00 - 17:00

March 4(Mon) - March 6(Wed) : 07:30 - 17:00

You will find the slide preview room on the 3rd Fl (Jade Room). Speakers are required to use this facility before their sessions to ensure that their slides are in correct order and project clearly. All speakers using slide should report to the Preview Room at least one hour prior to their presentation.

Tray will be delivered to session rooms for each speaker. Please don't bring your trays by yourself after session. Slides will be unloaded from trays and the slides will be return to speaker after presentations.

POSTER SESSION

A Poster session is based on a submitted and approved abstract.

Presentations will be made by visual display on a 90(W) × 90(H) poster board.

All the authors are in charge for putting on and taking off their posters on the panel.

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| <ul style="list-style-type: none">• Putting up Your Posters
Sunday, March 3, 2002 12:00-14:00• Removing Your Posters
Wednesday, March 6, 2002 11:00-12:00 |
|--|

SCIENTIFIC INFORMATION

CERTIFICATE OF ATTENDANCE

A Certificate of Attendance will be issued at the time of registration to delegates who are pre-registered. For on-site registrants, a Certificate of Attendance will be available at the end of the Congress. No certificates will be issued after the Congress.

GUIDELINES FOR SPEAKERS

Please check the scientific program to confirm the lengths, dates, times and locations of your presentations.

Please be at your session room at least 15 minutes prior to the scheduled start of the session in which you will be speaking. Please be seated in the “ Next Speaker's Seat ”, located in the first row seats, at least 5 minutes before your presentation. If you plan to make your presentation using a laptop computer (not allowed for free paper session), please take your equipment with you to the “ Next Speaker's Seat ”.

GUIDELINES FOR CHAIRMAN, MODERATOR

Each Scientific session has one to two chairpersons. Chairpersons are requested to come to the session room at least 10 minutes before the start of the session.

Chairpersons are requested to introduce the title and speakers to the audience and encourage active discussion after the presentation. Introduction of curriculum vitae of the speakers is not necessary.

Chairperson may start the session at the assigned time without any notification from the Scientific committee. In case of the no-show of speaker, it is within discretion of the chairpersons to direct the next speaker to present his/her paper.

Please remind that the official language of Congress is English.

CONGRESS INFORMATION

REGISTRATION HOUR

Registration will begin on Sunday, March 3, 2002 at Registration Desk, 3rd Floor, the Hotel Lotte World.

The Schedule is as follows:

Sunday, March 3, 2002	08:00 - 17:00
Monday, March 4, 2002	07:00 - 17:00
Tuesday, March 5, 2002	07:00 - 17:00
Wednesday, March 6, 2002	07:00 - 11:00

REGISTRATION FEES

All registration fees include Presidential Banquet

APFSSH Delegate	US\$ 550
Resident/Fellow*	US\$ 350
Therapist	US\$ 350
Accompanying Person	US\$ 150
Presidential Banquet Ticket	US\$ 100
Scientific Transaction	US\$ 50

* Certificate for residentship and fellowship from program chairperson should be attached to Registration Form.

CONGRESS INFORMATION

ENTITLEMENT

Registered delegates will be entitled to:

- participate in all Scientific Sessions
- attend the Opening Ceremony and Welcoming Reception
- attend Presidential Banquet
- lunch and coffee
- receive a set of program and abstracts
- visit the exhibition
- extra payment needed for the published scientific transactions.

Registered accompanying persons will be entitled to:

- attend the Opening Ceremony and Welcoming Reception
- attend Presidential Banquet
- two complimentary local tours

BADGES

Colored badges will be used during the Congress. For identification purposes and admission to the session halls, participants are requested to wear their badges, which will be available upon registration.

EXHIBITION

An extensive exhibition will feature pharmaceutical products, surgical and medical equipment and medical publishing companies during the Congress.

SCIENTIFIC SCHEDULE

March 3, Sunday

14:00~15:40

Room A

Free Paper I (FP-01)
- Arthritis, Arthroplasty -
Chairman: Soo-Kyoon Rha (Korea)

1. **Arthroscopic Synovectomy of the Rheumatoid Wrist**
KC Wong, PC Ho, JMN Wong, LK Hung (Hong Kong)
2. **Arthroscopic Synovectomy of the Rheumatoid Wrist**
Min Jong Park, Jin Hwan Ahn, Jin Seok Kang (Korea)
3. **Carpal Instability in Advanced Rheumatoid Arthritis**
Kwang Hyun Lee, Joung Uck Na, Hoon Yeo (Korea)
4. **Hemiresectional Arthroplasty in Rheumatoid Distal Radioulnar Joint**
Kwang Hyun Lee, Joung Uck Na, Hoon Yeo (Korea)
5. **Proximal Row Carpectomy**
Seung Koo Rhee, Hyung Min Kim, Wha Sung Lee, Jin Wha Chung (Korea)
6. **Partial Radiocarpal Arthrodesis for the Treatment of Osteoarthritis Due to the Distal Radius Fracture**
Naoki Maegawa, Hiroshi Yajima, Yasunori Kobata, Keiichi Murata, Hiroshi Ono, Yoshinori Takakura (Japan)
7. **Is SLAC (Scapholunate Advanced Collapse) Wrist Caused by Scapholunate Dissociation?**
Yasunori Taniguchi, Tetsuya Tamaki, Munehito Yoshida (Japan)
8. **A Comparative Study of the Surgical Procedures to Treat Advanced Kienbock's Disease**
Seung Koo Rhee, Hyung Min Kim, Seok Whan Song, Jin Wha Chung (Korea)
9. **Treatment of Advanced Kienbock's Disease with Tendon Roll Implantation and Temporary Partial Wrist Fixation**
Hiroshi Yajima, Susumu Tamai, Yasunori Kobata, Keiichi Murata, Yoshinori Takakura (Japan)
10. **The Common Problem of the Wrist: Dorsal Wrist Syndrome**
Yukio Abe, Kazuteru Doi, Yasunori Hattori (Japan), H. Kirk Watson (USA)

SCIENTIFIC SCHEDULE

11. Distal Scaphoid Resection Arthroplasty for Symptomatic Degenerative Arthritis

In Ho Jeon, Chang Wook Oh, Il Hyung Park, Poong Taek Kim (Korea)

14:00~15:40

Room E

Hand Therapy Symposium (HTS-01)
Moderator: Dae-Hyuk Kang (Korea)

Development and Innovation in Hand in Asia Pacific Region

Bo-Kyung Song (Korea)

The Future of the Occupational Therapy in Korea

Dae-Hyuk Kang (Korea)

SCIENTIFIC SCHEDULE

March 3, Sunday

16:00~17:30

Room A

Free Paper II (FP-02)

- Replantation -

Chairman: G. Balakrishnan (India), Joo-Sung Kim (Korea)

1. **Rigid Skeletal Fixation is Essential for Good Results of Replanted Fingers**
Lok-Yan Wong, Hi-Shan Cheng, Tak-Hing Yip, Wing-Cheung Wu (China)
2. **Secondary Coverage of Soft Tissue Defect Following Digit Replantation**
Yang Soo Kang, Yong Nam Park, Jeong Yeol Yang (Korea)
3. **Replantation of Severe Crush and Avulsion Amputations of Digits**
WYC Chew, J Rao, CK Low (Singapore)
4. **Microreplantation of Above Wrist Amputation**
Hyun Oun Hahn (Korea)
5. **Replantation of Digits Amputated at or Distal to Distal Interphalangeal Joint**
Joo Sung Kim, Goo Hyun Baek, Moon Sang Chung (Korea)
6. **Transpositional Digital Replantation**
Joo Sung Kim, Goo Hyun Baek, Moon Sang Chung (Korea)
7. **Replantation for Completely Degloving Type Amputations; from Which Conventional Procedures were Precluded**
Joo Sung Kim, Goo Hyun Baek, Moon Sang Chung (Korea)
8. **Distal Phalangeal Replantation: Clinical Analysis of Sixty Cases**
Bok Tae Kim, Isao Koshima, Yuuzabro Namba, Yoshio Takahashi, Koji Kishimoto, Akihiko Tsukino, Seiko Ito (Japan)
9. **Fate of Microanastomosed Digital Artery After Successful Finger Replantations -A Preliminary Study**
Hyun Peel Kim, Ha Young Jung, Seung Kyu Han, Heung Soo Chung, Byung Il Lee, Woo Kyung Kim (Korea)

SCIENTIFIC SCHEDULE

March 3, Sunday

16:00~17:30

Room D

Free PaperIII (FP-03)

Miscellaneous (Lengthening, Reflex Sympathetic Dystrophy, Research)

Chairman: Ivan Matev (Bulgaria), Sung-Taek Kwon (Korea)

1. **Special Aspects in Primary and Secondary Treatment of Hand Injuries, Particularly with Regard to the Injured Patient's Profession**
A. Renner, J Hankiss, G. Hardy, I Zimmermann (Hungary)
2. **Functional Evaluation of Electrical - Injury Nerve Using Somatosensory Evoked Potential Technique**
Qing-feng Li, Ti-sheng Chang, Wen-xiang Guan (China)
3. **A Comparative Study of Nerve Regeneration on End-to-Side and End-to-End Neurorrhaphy in Rats**
So Min Hwang, Soo Jong Choi, Jong Hyun Kim, Yong Chan Bae (Korea)
4. **Effect of Diabetes Mellitus and Recombinant Bovine Basic-Fibroblast Growth Factor on Healing of Sciatic Nerve**
Seok Whan Song, Seung Koo Rhee, Wha Sung Lee, Ki Won Kim (Korea)
5. **Anatomical and Mechanical Characteristics of Human Interosseous Membrane-Comparison with Upper and Lower Extremity**
M Fujita, RA Berger, T Nakamura, ME Zobitz, PG Neale, K-N An (Japan)
6. **Treatment of Ulnar Shortening Induced by Hereditary Multiple Exostosis in Children**
Seung Koo Rhee, Seok Whan Song, Hyoung Min Kim, Wha Sung Lee, Jin Wha Chung (Korea)
7. **Lengthening of the Amputation Stump of the Distal Phalanx by Illizarov Method**
Takuya Sawaizumi, Takafumi Aoki, Hisao shindo, Ryu Kin, Tetsushi Yamada, Hiromoto Ito (Japan)
8. **Distraction Lengthening in the Treatment of Hand Deformities**
Sung Taek Kwon (Korea)
9. **Digital Lengthening with External Fixation**
Duke-Whan Chung, Jae-Hoon Lee (Korea)

SCIENTIFIC SCHEDULE

March 3, Sunday

16:00~17:30

Room E

Free Paper IV (FP-04)

- Rehabilitation -

Chairman: Cecilia Li (Hong Kong), Mary Son Pesco (USA)

1. **Rehabilitation Program Following Double Free Muscle Transfer (Doi's method) for the Patients with Complete Avulsion of Brachial Plexus Injury**
Masao Watanabe (Japan)
2. **Continuous Local Anesthesia in Post-Operative Mobilization of the Hand**
Yeong Pin Peng, Chee Kwang Low, Winston Yong Chong Chew,
Robert Wan Heng Pho (Singapore)
3. **The Standard Value of Hand Grip and Pinch Strength in Preschool and School Age Children**
Hye Won Oh (Korea)
4. **The Effect of Hand Splint**
Soo Gyung Chae (Korea)
5. **Grasp and Pinch Strength in Korean Adults 21 to 50 Years Old**
Jee-Eun Lee (Korea)
6. **Difference of In-Hand Manipulation Pattern Between Normal Adults and Cerebral Palsied Children**
Jee-Eun Lee, Hye-Won Chung, Ji-Young Lee (Korea)

SCIENTIFIC SCHEDULE

March 4, Monday

08:00~08:50

Room A

Instructional Lecture I (IL-01)
- Tissue Engineering -
Moderator: Günter Germann (Germany)

Advances in tissue Engineering of Tendon, Bone& Cartilage

Yilin Cao (China)

Advances in Basic Researches of Tissue Engineering and Related Area

Wei Liu (China)

08:00~08:50

Room B

Instructional Lecture II (IL-02)
- Carpal Instability -
Moderator: Ryogo Nakamura (Japan), Jaiyoung Ryu (USA)

Why is Our Wrist so Complex and Unstable?

Jaiyoung Ryu (USA)

Carpal Instability

Ryogo Nakamura (Japan)

Diagnosis and Treatment for Post-Traumatic Scapho-Lunate Dissociation

Seung-Koo Rhee (Korea)

Carpal Instability Associated with Distal Radius Fracture

Min-Jong Park (Korea)

SCIENTIFIC SCHEDULE

March 4, Monday

08:00~08:50

Room C

Instructional Lecture III (IL-03)
- Peripheral Nerve Injury -
Moderator: Scott H. Kozin (USA), Jun-Mo Lee (Korea)

What's New in Tendon Transfer

Scott H. Kozin (USA)

Perineural Repair of Nerve and Fascicular Identification

Kyung-Moo Yang (Korea)

Vein Wrapping for Recurrent Compression Neuropathy

Dean G. Sotereanos (USA)

Digital Neuroma

John S. Taras (USA)

08:00~08:50

Room D

Instructional Lecture (Rehab-1)
- Rehabilitation I -
Chairman: Sang-Hyun Cho (Korea)

Rehabilitation for Brachial Plexus Injuries: An Overview of the Programmes Offered in Singapore General Hospital

Tan Hwei Lan (Singapore)

SCIENTIFIC SCHEDULE

March 4, Monday

09:00~10:30

Room ABC

Keynote Lecture (KL)
Moderator: Moon Sang Chung (Korea)

Optimizing Functional and Aesthetic Results in Toe to Hand Transfer

Fu-Chan Wei (Taiwan)

Department of Plastic and Reconstructive Surgery, Chang Gung Memorial Hospital

Twenty Five Years' American Rat Race of an Asian-American Hand Surgeon

Jaiyoung Ryu (USA)

Department of Orthopedics, West Virginia University, Morgantown, WV

09:00~09:45

Room D

Instructional Lecture IV (IL-04)
- Rheumatoid Hand -
Moderator: Günther Gemann (Germany), Duk Yun Cho (Korea)

Digital Reconstruction in Rheumatoid Arthritis

Michel Merle (France)

Tendon Ruptures in Rheumatoid Arthritis

Kwang-Hyun Lee (Korea)

SCIENTIFIC SCHEDULE

March 4, Monday

09:45~10:30

Room D

Instructional Lecture V (IL-05)

- Research on Microsurgery -

Moderator: Hung-Chi Chen (Taiwan), Rong Min Baek (Korea)

Nitric Oxide in Reperfusion Injury

Long-En Chen (USA)

Continuing Suture Technique in Microvascular Anastomosis

Long-En Chen (USA)

End to Side Neuroorrhaphy

Long-En Chen (USA)

11:00~12:30

Room A

Symposium I (SP-01)

- Brachial Plexus -

Moderator: Minoru Shibata (Japan), Sang-Soo Kim (Korea)

Management of Internal Rotation Contracture of the Shoulder in Obstetrical Brachial Plexus Palsy

Vincent R. Hentz (USA)

Surgical Treatment of Brachial Plexus Injury

Sang-Soo Kim (Korea)

Recent Version of Double Free Muscle Transfer for Prehensile Reconstruction Following Complete Paralysis of Brachial Plexus

Kazuteru Doi (Japan)

Obstetrical Brachial Plexus Injuries: Early Intervention and Late Reconstruction

Scott H. Kozin (USA)

SCIENTIFIC SCHEDULE

March 4, Monday

11:00~12:30

Room C

Free Paper V (FP-05)

- DRUJ -

Chairman: Lam-Chuan Teoh (Singapore), Hyoung-Min Kim (Korea)

1. **Arthroscopically-Assisted Reduction of Intra-Articular Fractures and Soft Tissue Management of Distal Radius**
Jui-Tien Shih, Hung-Maan Lee, Yao-Tung Hou, Chuan-Ming Tan (Tawian)
2. **Does the Radial Sided TFCC Tear Implicate with Distal Radioulnar Joint Instability? A Biomechanical Study**
Toshiyasu Nakamura, Owen J. Moy, Clayton A. Peimer (Japan)
3. **Results of Distal Radial Fractures Treated by Intra Focal Pin Fixation**
Keith Lim, K H Liau, W Y C Chew, C K Low (Singapore)
4. **Normal Anteroposterior Laxity of the Radiocarpal and Midcarpal Joint**
Min Jong Park (Korea)
5. **Surgical Fixation of Intra-Articular AO Type C1-C3 Dorsal and Volar Displaced Distal Radius Fractures with Volar Plate and Dorsal Intrafocal Pinning**
Ganessan Naidu, Winston Chew, Chee Kwang Low (Singapore)
6. **Simple and Effective Anatomical Reconstruction of the Acutely Unstable Distal Radioulnar Joint: Short and Long Term Results over 11 Years**
Lam-Chuan Teoh, Fok-Chuan Yong, Andrew Kean-Tuck Yam (Singapore)
7. **Treatment of Old Unreduced Perilunate Dislocations and Fracture-Dislocations**
Hiroyasu Ikegami, Shinichiro Takayama, Yukio Horiuchi (Japan)
8. **Surgical Reconstruction for the Malunited Extra-Articular Distal Radius Fracture**
Yong Jin Kim, Jae Won Chang, Ki Ho Hwang (Korea)
9. **The Treatment of Unstable Distal Radius Fractures with the DVR Plate and the Extended FCR Approach**
Orbay J. L., Badia A., Indriago I., Khouri R. K., Gonzalez E., Fernandez D. L. (USA)
10. **Relations Between Radiologic Findings and Clinical Results after Conservative Treatment in Distal Radius Extraarticular Fractures**
Soo Hong Han, Duck Yun Cho, Young Ho Kim (Korea)

SCIENTIFIC SCHEDULE

March 4, Monday

11:00~12:30

Room D

Free Case Discussion I (FCD-01)
- Kienbock Disease -
Moderator: Jaiyoung Ryu (USA)

Free Discussants

Ryogo Nakamura (Japan)
 Fuminori Kanaya (Japan)
 Yuk-Yin Chow (Hong Kong)
 Leszek Romanowski (Poland)
 Zsolt Szabo (Bulgaria)
 Eung-Shick Kang (Korea)
 Jaiyoung Ryu (USA)

14:00~15:00

Room A

Symposium II (SP-02)
- Treatment of Malunited Distal Radius Fracture -
Moderator: Shew Ping Chow (Hong Kong), Ulrich Lanz (Germany)

Radiolunate Fusion for Arthrodesis from Malunion of Distal Radius Fracture
 Jaiyoung Ryu (USA)

Corrective Osteotomy of Malunited Distal Radius Fractures Using a Radio-Palmar Approach
 Ulrich Lanz (Germany)

Treatment of Malunited Distal Radius Fractures -A New Technique, Volar Approach and Fixation
 Thomas W. Wright (USA)

Corrective Osteotomy for Malunion of the Distal Radius Fracture
 Eun Sun Moon (Korea)

Method of Patient Grouping and Tx Recommendation
 Yong-Jin Kim (Korea)

SCIENTIFIC SCHEDULE

March 4, Monday

14:00~15:00

Room C

Free Paper VI (FP-06)

- Flap (I) -

Chairman: Michel P. Merle (France), Duke Whan Chung (Korea)

- 1. A Digital Artery Island Flap for Coverage of Sizeable Defects in the Hand**
Lam-Chuan Teoh, Fok-Chuan Yong, SH Tan, Vincent Shian-Chao Tay (Singapore)
- 2. Reverse Flow Posterior Interosseous Artery Flap - Revisited**
G. Balakrishnan (India)
- 3. Thumb and Finger Reconstruction with Reversed Thenar Flap**
Jeong Tae Kim, Seok Kwun Kim (Korea)
- 4. Vascularized Flaps for Coverage of Skin Defects in the Upper Limbs**
Yasunori Taniguchi, Syouei Iwata, Takaki Honda, Tetsuya Tamaki (Japan)
- 5. Reverse Radial Forearm Flap Transfers in Hand Surgery**
Hiroshi Yajima, Yasunori Kobata, Keiichi Murata, Naoki Maegawa, Yuji Inada, Yoshinori Takakura (Japan)
- 6. The Roles of Flaps in the Management of Upper Limb Tumors**
Tak-Hing Yip, Hi-Shan Cheng, Wing-Cheung Wu, Florence Cheung (Hong Kong)
- 7. Interpositional Subcutaneous Tissue Flap for Extensor Tenolysis**
Lam-Chuan Teoh, Fok-Chuan Yong, Soo-Heong Tan, Ho-Heng Tian (Singapore)
- 8. Reconstruction of Composite Tissue Defect of the Hand Using the Osteofasciocutaneous Lateral Arm Free Flap**
Jae Won Yang, Jin Soo Kim, Dong Chul Lee, Se Whi Ki, Si Young Rho, Hyung-Ik Paik (Korea)

SCIENTIFIC SCHEDULE

March 4, Monday

14:00~15:00

Room D

Debate (DB)
- Carpal Tunnel Syndrome -
Moderator: Vincent R. Hentz (USA)

Carpal Tunnel Release Using Minimal Palmar Incision Technique

Woo-Kyung Kim (Korea)

Long-Term Follow-up of the Endoscopic Carpal Tunnel Release of Hemodialysis Patient

Moroe Beppu (Japan)

Endoscopic Carpal Tunnel Release

Poong-Taek Kim (Korea)

Surgical Complications Associated with Endoscopic Assisted Carpal Tunnel Release

Tsu-Min Tsai (USA)

SCIENTIFIC SCHEDULE

March 4, Monday

15:00~16:00

Room A

Symposium III (SP-03)

- What's New in Wrist Reconstruction -

Moderator: Jaiyoung Ryu (USA), Yuk Yin Chow (Hong Kong)

Changes I Made in Wrist Reconstruction During the Last Ten Years

Jaiyoung Ryu (USA)

Treatment of Deranged Distal Radioulnar Joint

Seung-Koo Rhee (Korea)

Ulnar Head Hemiresection-Interposition Arthroplasty

Ulrich Lanz (Germany)

Perilunate Fractures and Dislocation

Dean G. Sotereanos (USA)

A Proposal for Microsurgical Reconstruction of the DRUJ with a Joint Transfer

Simo Vilkki (Finland)

15:00~16:00

Room B

Sterling Bunnel Traveling Fellowship Lecture

Moderator: Thomas W. Wright (USA)

Congenital Anomalies in Upper Extremity

Scott H. Kozin (USA)

Shriners Hospital for Children, Philadelphia

SCIENTIFIC SCHEDULE

March 4, Monday

15:00~16:00

Room C

Free Paper VII (FP-07)

- Congenital Hand, Elbow -

Chairman: Toshihiko Ogino (Japan), Moon Sang Chung (Korea)

- 1. Classification of Longitudinal Deficiency of the Upper Limb**
Toshihiko Ogino, Masatoshi Takahara, Hiroyuki Tsuchida, Hideo Kashiwa (Japan)
- 2. Bilateral Thumb Hypoplasia Treated by Free Epiphyseal Bone Graft and Muscle Transfer - A Case Report**
Hung LK, Ho PC, Leung PC (China)
- 3. Metatarsal Lengthening of First Brachymetatarsia by Callotaxis in Adults**
Jong Hyun Kim, So Min Hwang, Yong Chan Bae, Hui Taek Kim (Korea)
- 4. Triphalangeal Thumb without Associated Abnormalities: Clinical Characteristics and Surgical Outcomes**
Emiko Horii, H Makino, R Nakamura, E Nakao, H Yajima, S Koh, H Inagaki (Japan)
- 5. Reconstruction of Congenital Floating Thumb**
Duke-Whan Chung, Ki-Bong Kim, Chae-Ik Chung (Korea)
- 6. A Randomised Double-Blinded Study of Extracorporeal Shock Wave Treatment for Tennis Elbow**
Erman Y Melikyan, Emad Shahin, Kathy Wundram, L Christopher Bainbridge (UK)
- 7. Limitation of Joint Release for Treatment of Post-Traumatic Elbow Contracture**
Emiko Horii, Hironobu Inagaki, Ryogo Nakamura, Etsuhiro Nakao, Hiroki Yajima, Shukuki Koh (Japan)
- 8. Three Dimensional Corrective Dome Osteotomy for Cubitus Varus or Valgus**
Soo Bong Hahn, Bo Hyeon Kim, Hyun Woo Kim, Ho Jung Kang (Korea)

SCIENTIFIC SCHEDULE

March 4, Monday

15:00~16:00

Room D

Symposium IV (SP-04)

- Flexor Tendon -

Moderator: Günter Germann (Germany), Eung-Shick Kang (Korea)

Techniques and Refinements in Flexor Tendon Repair and Follow up Regimen

Günter Germann (Germany)

Acute Flexor Tendon Surgery

Duke Whan Chung (Korea)

What's New in Acute Flexor Tendon Repair

John S. Taras (USA)

Flexor Tendons-Late Reconstruction

Leszek Romanowski (Poland)

Flexor Tendons Rehabilitation

Ji-Young Baek (Korea)

16:20~17:30

Room A

Instructional Lecture VI (IL-06)

- Sports Medicine -

Moderator: Wing -Cheng Wu (Hong Kong), Eun Sun Moon (Korea)

Ski Injury in Hand

Duke Whan Chung (Korea)

Hand Frostbite in Mountain Climbing

Duke Whan Chung (Korea)

Wrist Injuries in Athletes

Jaiyoung Ryu (USA)

Scaphoid Fractures in the High-School Athletes

Satoshi Toh (Japan)

SCIENTIFIC SCHEDULE

March 4, Monday

16:20~17:30

Room B

Instructional Lecture VII (IL-07)
- Toe Transfer -
Moderator: Michel P. Merle (France)

Thumb Reconstruction

Isao Koshima (Japan)

Toe Transfer for Salvage Procedure

Tsu-Min Tsai (USA)

Multiple Toe Transfer

Sang-Hyun Woo (Korea)

Thumb Reconstruction with Various Toe Transfer

Fu-Chan Wei (Taiwan)

16:20~17:30

Room C

Instructional Lecture VIII (IL-08)
- Pediatric Microsurgery -
Moderator: G. Balakrishnan (India), Hyoung-Min Kim (Korea)

Pediatric Microsurgical Reconstruction, Limb Reconstruction

Minoru Shibata (Japan)

Microsurgical Reconstruction of Congenital Hand

Simo Vilkki (Poland)

Epiphyseal Transplantation

Duke Whan Chung (Korea)

SCIENTIFIC SCHEDULE

March 4, Monday

16:20~17:30

Room D

Instructional Lecture (Rehab-02)
- Rehabilitation II -
Moderator: Pesco Son Mary (USA)

The Role of Splinting in Tissue Management

Judith Wilton (Australia)

SCIENTIFIC SCHEDULE

March 5, Tuesday

08:00~09:10

Room A

**Instructional Lecture IX (IL-09)
- Microsurgical Reconstruction I -
Moderator: Fu-Chan Wei (Taiwan), Woo-Kyung Kim (Korea)**

Microsurgical Reconstruction of the Upper Extremity

Gunter Germann (Germany)

The Aesthetic Aspect in Microsurgical Reconstruction of the Hand

Hung-Chi Chen (Taiwan)

Microsurgical Reconstruction of Extensor

Hee Chang Ahn (Korea)

08:00~09:10

Room B

**Instructional Lecture X (IL-10)
- Microsurgical Reconstruction II -
Moderator: Simo Vilkki (Poland), Duke Whan Jung (Korea)**

Combined Tissue Transfer for Hand

Isao Koshima (Japan)

Primary Microsurgical Reconstruction Following Hand Trauma

G. Balakrishnan (India)

Resurficing of Hand with Free Tissue Transfer

Myong Chul Park (Korea)

**Vascularized Fibular Grafts in Bridging Bone Deffects in the Upper
Extremity**

Panayotis N. Soucacos (Greece)

SCIENTIFIC SCHEDULE

March 5, Tuesday

08:00~09:10

Room C

Instructional Lecture XI (IL - 11)

- Flap on Hand -

Moderator: Jeong-Joon Park (Korea), Hyun-Oun Hahn (Korea)

The use of Lateral Arm Flap in Hand Reconstructions

Lam-Chuan Teoh (Singapore)

Skin and Soft Tissue Coverage by Regional Flap

Kyung-Moo Yang (Korea)

The Use of Posterior Interosseous Flap in Soft Tissue Coverage

Young-Jin Shin (Korea)

Early Closure of Contaminated Wounds

Warren C. Breidenbach (USA)

08:00~09:10

Room D

Instructional Lecture (Rehab - 03)

- Rehabilitation III -

Moderator: Bo-Kyung Song (Korea), Judith Wilton (Australia)

**RSI (Repetitive Stress Injuries) and Appropriate Treatment of Carpal Tunnel,
Guyon Tunnel Syndrome**

Pesco Son Mary (USA)

SCIENTIFIC SCHEDULE

March 5, Tuesday

09:20~10:30

Room ABC

**Current Topic Symposium (CTS)
- Limb Transplantation -
Moderator: Vincent R. Hentz (USA)**

Hand Transplantation-The Louisville Experience

Warren C. Breidenbach (USA)

The Experiences of 3 Cases of Human Allograft in China

Pei Guoxian (China)

Current Trends & Basics of Limb Transplantation

Sang-Hyun Woo (Korea)

Personal Experience and View of Osteochondral Allotransplantation

Kazuteru Doi (Japan)

Autogenic and Safe Options for Reconstruction in Total Hand Loss

Simo Vilkki (Poland)

SCIENTIFIC SCHEDULE

March 5, Tuesday

09:20~10:30

Room D

Instructional Lecture XII (IL-12)

-Wrist and DRUJ -

Moderator: Fuminori Kanaya (Japan), Seung-Koo Rhee (Korea)

MRI Diagnosis of Wrist Disorder

Ryogo Nakamura (Japan)

The Sauve-Kapandji Procedure

Der-Yang Wu (Taiwan)

The IOM and Essex-Lopresti Injuries of the Wrist Depending on Time Constrain

Moroe Beppu (Japan)

Distal Radioulnar Joint and TFCC: Evaluation and Anatomy

Jun-Mo Lee (Korea)

Treatment of Fracture Involving DRUJ

Ho-Jung Kang (Korea)

Distal Radius. Form and Function

Ulrich Lanz (Germany)

Ulnar Impaction Syndrome

Goo Hyun Baek (Korea)

DRUJ Injuries/Problems in Forearm Bone Fractures

Muhamamad T. Sohail (Pakistan)

SCIENTIFIC SCHEDULE

March 5, Tuesday

11:00~12:30

Room A

Symposium V (SP-05)

- Difficult Problem in Replantation -

Moderator: Lam-Chuan Teoh (Singapore), Woo-Kyung Kim (Korea)

Various Types of Microreplantation

Hyun Oun Hahn (Korea)

Major Upper Limb (Trans-Carpal, -Metacarpal) Replantation

Joo-Sung Kim (Korea)

Replant Rehabilitation

Lam-Chuan Teoh (Singapore)

Amputation through Metacarpophalangeal Joint

G. Balakrishnan (India)

Replantation for Avulsive Finger Amputation

Kwan-Chul Tark (Korea)

Multidigit Replantation

Woo-Kyung Kim (Korea)

Case Report of Replantation in Hand Avulsion with no Arterial Anastomosis

Tsu-Min Tsai (USA)

Transpositional Replantation in Multidigit Amputations

Panayotis N. Soucacos (Greece)

SCIENTIFIC SCHEDULE

March 5, Tuesday

11:00~12:30

Room C

Free Paper VIII (FP-08)

- Peripheral Nerve -

Chairman: Moroe Beppu (Japan), Kwang-Hyun Lee (Korea)

1. **A New Clinical Test for the Radial Tunnel Syndrome - the Rule of Nine Test (Cadaveric Study)**
Y C LOH, W L Lam, J K Stanley, R Soames (Malaysia)
2. **Carpal Tunnel Release Using a Short Palmar Incision (Minimally Invasive Method) with a New Carpal Tunnel Tome - a Retrospective Review of 24 Cases**
Michael Soon, Lim Beng Hai (Singapore)
3. **Minimal Single Incision for Carpal Tunnel Syndrome**
Seok Whan Song, Seung Koo Rhee, Yang Kuk Chung, Nan Kyung Ha (Korea)
4. **Postoperative Nerve Conduction Changes after Open and Endoscopic Carpal Tunnel Release**
Shigeharu Uchiyama, Hiroshi Toriumi, Hiroyuki Nakagawa, Mikio Kamimura (Japan)
5. **The Experience of Endoscopic Carpal Tunnel Release (ECTR) : Chow's Two-Portal System**
In Ho Jeon, Chang Wook Oh, Il Hyung Park, Poong Taek Kim (Korea)
6. **Carpal Tunnel Release : A Prospective Randomized Controlled Clinical Trial of Endoscopic Versus Limited - Open Methods**
KC Wong, CH Wong, PC Ho, JMN Wong, LK Hung (Hong Kong)
7. **Ulnar Nerve Palsy at the Elbow after Surgical Treatment for Fracture of the Olecranon**
Norio Ishigaki, Shigeharu Uchiyama, Hiroyuki Nakagawa, Mikio Kamimura, Tada-atsu Miyasaka (Japan)
8. **Modified Procedure of Flexor Carpi Radialis Tendon Transfer for High Radial Nerve Palsy**
Kwang Hyun Lee, Hyung Sang Lee (Korea)

SCIENTIFIC SCHEDULE

9. The Radial Nerve Palsy Caused by Ganglions

Satoru Saitoh, Hiroshi Seki, Yukihiro Hata, Narumichi Murakami,
Hirokazu Kobayashi, Kunio Takaoka (Japan)

**10. Surgical Treatment of Cubital Tunnel Syndrome : Medial Epicondylectomy
vs Anterior Submuscular Transposition**

Min Jong Park, Seok Je Lee (Korea)

SCIENTIFIC SCHEDULE

March 5, Tuesday

11:00~12:30

Room D

**Free Case Discussion II (FCD)
- Complex Injury of the Hand -
Moderator: Gunter Germann (Germany)**

Michel P. Merle (France)

Satoshi Toh (Japan)

Gunter Germann (Germany)

Hung-Chi Chen (Taiwan)

Suk-Joon Oh (Korea)

14:00~15:00

Room A

**Symposium VI (SP-06)
-Thumb Reconstruction-
Moderator: Fu-Chan Wei (Taiwan), Kwang-Suk Lee (Korea)**

Thumb Reconstruction Through MC Lengthening-Essential

Ivan Matev (Bulgaria)

Thumb Reconstruction

Michel Merle (France)

Thumb Reconstruction with Wrap-Around Procedure

Kwang-Suk Lee (Korea)

Wrap-Around Procedure for Thumb Reconstruction

Kwan-Chul Tark (Korea)

SCIENTIFIC SCHEDULE

March 5, Tuesday

14:00~15:00

Room C

Free Paper IX (FP-9)

- Tendon & Infection -

Chairman: Fuminori Kanaya (Japan), Goo Hyun Baek (Korea)

Thumb Reconstruction with Free Flap

Duke Whan Chung (Korea)

1. Comparative Biomechanical Performances of Four-Strand Core Suture Repairs for Zone 2 Flexor Tendon Lacerations

Jovito G. Angeles, Heather Heminger, Daniel P. Mass (Philippine)

2. Six-Strand Double-Loop Zone II Flexor Tendon Repair: A Prospective Review of 20 Cases

Michael Soon, Lim Beng Hai (Singapore)

3. Comparison of Postoperative Early Active Mobilization and Immobilization *in Vivo* Utilizing Our Four-Strand Flexor Tendon Repair

Akifusa Wada (Japan)

4. Flexor Digitorum Profundus Tendon Excursion and Quadriga Effect Comparison of Interphalangeal Joint Fixation and Flexor Digitorum Profundus Tendon Reattachment after DIP Joint Disarticulation

Soo Joong Choi, Y. Tanaka, OJ Moy, CA Peimer (Korea)

5. Delayed Rupture of Extensor Pollicis Longus Fendon after Distal Radius Fracture

Duke-Whan Chung, Ki-Bong Kim, Jae-Hoon Lee (Korea)

6. The Intriguing Story of Mycobacterium Ulcerans (Buruli Ulcer)

Buntine, John A (Australia)

7. Infection of the Hand : A Review of 100 Cases

Lam Chuan Teoh, Soo Heong Tan, Fok Chuan Yong, Christina Linda Wahjuni (Singapore)

8. Methicillin Resistant Staphylococcus Aureus Osteomyelitis of the Scaphoid from a Radial Artery Catheter

Goo Hyun Baek, Moon Sang Chung (Korea)

SCIENTIFIC SCHEDULE

March 5, Tuesday

14:00~15:00

Room D

Symposium VII (SP-07)

- Scaphoid Fracture -

Moderator: Ulrich Lanz (Germany), Soo-Kyoon Rah (Korea)

Acute Scaphoid Fracture Treated with Percutaneous Cannulated Screw Fixation

Wing-Cheung Wu (Hong Kong)

Surgical Treatment of Trans-Scaphoid Perilunate Dislocation

Yuk-Yin Chow (Hong Kong)

Current Treatment for the Scaphoid Fracture

Satoshi Toh (Japan)

Percutaneous Herbert Screw Fixation of Acute Scaphoid Fracture

Poong-Taek Kim (Korea)

15:00~16:00

Room A

Symposium VIII (SP-08)

- Finger Tip Reconstruction -

Moderator: Tsu-Min Tsai (USA), Myong Chul Park (Korea)

Finger-Tip Reconstruction or Vascularized Nail Graft

Yuichi Hirase (Japan)

Finger-Tip Reconstruction Using Toe-Tip Transfer

Isao Koshima (Japan)

Reverse Digital Island Flap for Finger-Tip Reconstruction

Woo-Kyung Kim (Korea)

Microsurgical Finger Tip Reconstruction

Sang-Hyun Woo (Korea)

SCIENTIFIC SCHEDULE

March 5, Tuesday

15:00~16:00

Room C

Free Paper X (FP-10)

- Tumor -

Chairman: Satoshi Toh (Japan), Soo Bong Hahn (Korea)

1. **Management of Vascular Birth Marks of the Upper Limb**
G. Balakrishnan (India)
2. **Arthroscopic Resection of Dorsal Ganglia of the Wrist**
Hitoshi Miura, Satoshi Toh, Shinji Nishikawa, Satoru Kudoh, G. Ivan Vallejo (Japan)
3. **A Perspective of Tumors and Swellings of the Hand : A Personal Series of 67 Cases**
Bangalore A. Anantharam, Anusham A (India)
4. **Acrall Lentiginous Melanoma in Finger**
Hee-Chang Ahn, Weon-Jung Whang, Eun-Kyu Choi (Korea)
5. **Surgical Treatment for Bone Tumor in Upper Extremity Using - Tricalcium Phosphate (- TCP)**
Takeshi Arai, Moroe Beppu, Kazuhiko Matsushita, Masaki Fujita, Haruhito Aoki (Japan)
6. **A Solitary Osteochondroma of the Trapezoid -A Case Report -**
Goo Hyun Baek, Moon Sang Chung, Dong Yeon Lee, Chung Hoon Lee (Korea)
7. **Clinical Report of Tumoral Calcinosis in Hand**
Jin Soo Suh (Korea)

SCIENTIFIC SCHEDULE

March 5, Tuesday

15:00~16:00

Room D

**Free Case Discussion III
- Phalangeal Fracture -
Moderator: Lam-Chuan Teoh (Singapore)**

Lam-Chuan Teoh (Singapore)

Minoru Shibata (Japan)

Vincent R. Hentz (USA)

Shew Ping Chow (Hong Kong)

SCIENTIFIC SCHEDULE

March 5, Tuesday

16:20~17:30

Room A

Free Paper XI (FP-11)
- Fracture & Dislocation (I) -
Chairman: Seung-Koo Rhee (Korea)

1. **Minimal Invasive Surgical Approach in Transscaphoid Perilunate Dislocation**
John KF Wong, Benjamin ST Fong, YL Lam, Timothy YC So,
Anna Chik (Hong Kong)
2. **Vascularized Pedicled Distal Radius Bone Graft for Scaphoid Nonunion**
Seok Whan Song, Seung Koo Rhee, Hyoung Min Kim, Jin Wha Chung (Korea)
3. **Treatment of Scaphoid Non-Union Following Herbert Screw Fixation**
Lam-Chuan Teoh, Fok-Chuan Yong, Soo-Heong Tan,
Alphonsus Khin-Sze Chong (Singapore)
4. **The Scapholunate Joint : Effects of Ligament Sectioning & Reconstructive Procedure on Carpal Kinematics**
Looi Kok Poh, Park M J, M Hahn, RA Berger, An Kai-Nan (Singapore)
5. **Dislocation of The Scaphoid : Is It an Isolated Event?**
L.H. Ooi, K.P. Looi, J.S.K. Chia, A.K. Kour, R.W.H. Pho (Singapore)
6. **Acute Scaphoid Fractures Treated with Percutaneous Cannulated Screw Fixation**
Tak-Hing Yip, Yee-Cheong Law, Wing-Cheung Wu, Chi-Keung Lam,
Lan-Fong Chiang, Kin-Ming Au (Hong Kong)
7. **Optimization of Screw Placement in Percutaneous Screw Fixation of Scaphoid Fracture**
Hung LK, Lim Nelson T, Pacaldo Theodorico, Wong CH, Ho PC (Hong Kong)
8. **Differentiation of Scaphoid Fracture Pattern by Radiography**
Hironobu Inagaki, Ryogo Nakamura, Emiko Horii, Etsuhiro Nakao,
Hiroki Yajima, Shukuki Koh, Kaori Shionoya (Japan)
9. **Percutaneous Herbert Screw Fixation in Acute Scaphoid Fracture**
In Ho Jeon, Chang Wook Oh, Il Hyung Park, Joo Chul Ihn,
Poong Taek Kim (Korea)

SCIENTIFIC SCHEDULE

March 5, Tuesday

16:20~17:30

Room B

Free Paper XII (FP-12)

- Miscellaneous (II) -

Chairman: Jong-Hwan Kim (Korea), Yoon-Kyu Chung (Korea)

1. **The Natural Progression of Osteochondritis Dissecans of the Humeral Capitellum**
Masatoshi Takahara, Toshihiko Ogino, Hiroyuki Tsuchida (Japan)
2. **Extensor Tendons Rupture Due to Osteoarthritis of the Distal Radioulnar Joint**
Kenichi Kazuki, Takashi Miyamoto, Kenji Ohzono, Kazuo Hiroshima (Japan)
3. **Complex Reconstruction of the Severely Damaged Forearm**
Dae Ho Ha, Dong Chul Kim, Seung Suk Choi, Sang Soo Kim (Korea)
4. **Phalangization of the Metacarpal Hand**
Hyun Oun Hahn (Korea)
5. **Microsurgical Reconstruction of Upper Extremity in the Elderly**
Joo Sung Kim, Goo Hyun Baek, Moon Sang Chung (Korea)
6. **Finger-Tip Reconstruction in Children Using Free Flap**
Se Hwi Ki, Jin Soo Kim, Dong Chul Lee, Si Young Rho, Hyung Ik Paik (Korea)
7. **Application of Mini-External Fixator for Reconstruction of the Hand.**
Joo Sung Kim, Goo Hyun Baek, Moon Sang Chung (Korea)
8. **Magnetic Resonance Imaging of the Triangular Fibrocartilage Complex Tear**
Toshiyasu Nakamura, Shinichiro Takayama, Yasushi Nakao, Hiroyasu Ikegami (Japan)

SCIENTIFIC SCHEDULE

March 5, Tuesday

16:20~17:30

Room C

16:20~17:30 Free Paper XIII (EP-13)

- Flap (II) -

Chairman: Tsu Min Tsai (USA), Kyung-Moo Yang(Korea)

1. **The Combined Scapular and Parascapular Flap for the Treatment of Extensive Soft Tissue Defects Around the Joints of Extremities**
Soo-Joong Choi, Seok Woo Kim, Won Ik Lee, Jun Dong Chang, Chang Ju Lee (Korea)
2. **Free Vascularized Fibular Head Graft for Reconstruction of the Distal Radius**
Yasunori Kobata, Hiroshi Yajima, Naoki Maegawa, Yoshinori Takakura, Susumu Tamai (Japan)
3. **The Use of Lateral Arm Flap in Reconstruction of Severe Mutilating Hand Injuries**
Lam-Chuan TEOH, Soo-Heong Tan, Fok-Chuan Yong, Semih Takka (Singapore)
4. **Clinical Application of Peroneal Flap**
Satoru Kudoh, Satoshi Toh, Hitoshi Miura, G. Ivan Vallejo (Japan)
5. **Hand Resurfacing with Superthin Latissimus Dorsi Perforator-Based Free Flap**
Jeong Tae Kim, Seok Kwun Kim (Korea)
6. **Folded Fibula Graft to Replace the Lost Adjacent Metacarpals**
G. Balakrishnan (India)
7. **Aesthetic Mind in Digital Reconstruction with Toe Transplantation**
Yoshio Takahashi, Isao Koshima, Yuuzabro Namba, Koji Kishimoto, Akihiko Tsukino, Seiko Ito, Bok Tae Kim (Japan)
8. **Free Tissue Transfer and Ancillary Procedures for the Wrist and Hand Reconstruction after Severe Burn Injury**
Jong Wook Lee, Young Chul Jang, Suk Joon Oh (Korea)
9. **Two Cases of Synovial Sarcoma of First Web Space Treated with Wide Local Excision and Reconstruction Using Free Vascularized Osteofasciocutaneous Lateral Arm Flap**
Tse WL, Hung LK, Ho PC, Wong CH, Yen CH (Hong Kong)

SCIENTIFIC SCHEDULE

March 5, Tuesday

16:20~17:30

Room D

Symposium IX (SP-09)

- Peripheral Nerve -

Moderator : Michel Merle (France), Yong-Jin Kim(Korea)

Vasculuarized Nerve Graft

Isao Koshima (Japan)

Primary Nerve Repair

Michel P. Merle (France)

Sense & Sensibility in the Hand

Warren C. Breidenbach (USA)

Artificial Nerve Graft-How Close are We?

Leung-Kim Hung (Hong Kong)

Direct Nerve to Muscle Neurotization

Yong-Jin Kim (Korea)

SCIENTIFIC SCHEDULE

March 6, Wednesday

08:00~09:00

Room A

Instructional Lecture XIII (IL-13)

-Congenital Hand -

Moderator: Toshihiko Ogino (Japan), Poong-Taek Kim (Korea)

Aspects of Pollicization for Congenital Thumb Hypoplasia

Michael A. Tonkin (Australia)

Mobilization of Congenital Radio-Ulnar Synostosis (video presentation)

Fuminori Kanaya (Japan)

Reconstruction of Type IIIB Hypoplastic Thumb

Fuminori Kanaya (Japan)

Treatment of Macrodactyly

Toshihiko Ogino (Japan)

A Functional Classification of Congenital Anomalies of the Hand

Moon Sang Chung (Korea)

08:00~09:00

Room B

Instructional Lecture XIV (IL-14)

- Trigger Finger/DeQuervain's Disease -

Moderator: Der-Yang Wu (Taiwan), Hee-Chang Ahn (Korea)

Importance of Anatomical Variations in DeQuervain's Disease

Zsolt Szabo (Hungary)

Trigger Finger-Management Options

Tunku Sara Ahmad (Malaysia)

Trigger Finger

Hyoung-Min Kim (Korea)

Surgical Treatment of DeQuervain's Disease

Duke Whan Chung (Korea)

SCIENTIFIC SCHEDULE

March 6, Wednesday

08:00~09:00

Room C

Instructional Lecture XV (IL-15)

- Tumor -

Moderator: Vincent R. Hentz (USA), Soo Bong Hahn (Korea)

Microsurgical Reconstruction of the Upper Limb after Tumor Ablation

Soo-Bong Han (Korea)

Hemangioma and Schwannoma in Upper Extremity

Ho-Jung Kang (Korea)

Limb Salvage of the Humerus in Malignant and Benign Bone Tumor

Kyoo-Ho Shin (Korea)

Prosthesis and IM Nail with Cementing after Tumor Ablation

Sang-Hoon Lee (Korea)

Giant Cell Tumor of the Distal Radius

Vincent R. Hentz (USA)

08:00~09:00

Room D

Instructional Lecture (Rehab-IV)

- Rehabilitation IV -

Moderator: Tan Hwei Lan (Singapore)

Management of Scarring from an Asian Perspective: Research and Practice

Cecilia Li (Hong Kong)

SCIENTIFIC SCHEDULE

March 6, Wednesday

09:10~10:10

Room ABC

Invited Speaker Lecture
Moderator: Moon Sang Chung (Korea)

Care of Congenital Hand Condition-from 40 Years Experiences

Yasuo Yamauchi

Department of Orthopaedic Surgery, Juntendo University, Tokyo

Surgical Rehabilitation of the Upper Limb in Tetraplegia

Vincent R. Hentz

Hand Surgery Service, Department of Surgery, Stanford University, Stanford, CA.

SCIENTIFIC SCHEDULE

March 6, Wednesday

10:30~11:30

Room A

Free PaperXIV (FP-14)
- Fracture & Dislocation (II) -
Chairman: Moroe Beppu (Japan), Eun Sun Moon(Korea)

1. Measurement of Blood Flow in Carpal Bones

Kazuhiro Matsushita, Moroe Beppu, Masahito Inafuku, Saburo Sasao,
Haruhito Aoki (Japan)

2. The Use of Injectable Calcium Phosphate Bone Cement (BIOPEX) in the Upper Limb

Keiichi Murata, Hiroshi Yajima, Yasunori Kobata, Osamu Kisanuki,
Yoshinori Takakura (Japan)

3. Treatment of Bennett's Fractures

Sohya Nagao, Masahiro Nagaoka, Junnosuke Ryu (Japan)

4. Diagnosis and Treatment of CMC Joint Injuries Excluding Thumb: Clinical Analysis of Twenty-Five Cases

Ho-Jung Kang, Sung-Hwan Yoon, Soo-Bong Hahn, Eung-Sik Kang (Korea)

5. Plate Fixation of Phalangeal Fractures Using the AO 1.3 mm Implants

Lam-Chuan Teoh, Andrew Hwee-Chye Tan, Fok-Chuan Yong (Singapore)

6. Percutaneous Intramedullary Fixation Using Prebent K-wires of Metacarpal Shaft Fractures

Chan Hoon Jeong, Hyoung Min Kim, Youn Soo Kim, Moon Gu Chio,
Kee Haeng Lee (Korea)

7. Dorsally Applied Minicondylar Plate in the Treatment of Fractures of the Proximal Phalanx

WYC Chew, CK Low (Singapore)

8. Recurrent Palmar Dislocation of the Ulnar Head after Radius End Fracture (Video Presentation)

Shinichiro Takayama, Toshiyasu Nakamura, Hiroyasu Ikegami, Yoshito Kikuchi,
Yasushi Nakao (Japan)

SCIENTIFIC SCHEDULE

March 6, Wednesday

10:30~11:30

Room B

Free Paper XV (FP-15)

- Miscellaneous (III) -

Chairman: Hoon Bum Lee (Korea), Jong-Wook Lee (Korea)

1. **Mechanism of Scapholunate Interosseous Ligament (SLIL) with "Die Punch"**
Haruhito Tanaka, Takashi Funakoshi (Japan)
2. **Use of Tumescant Local Anesthesia in Free Tissue Transfer**
G. Balakrishnan (India)
3. **Deltoid to Triceps Transfer to Extend the Elbow in Quadriplegia**
Joon Pio Hong, Yoon Kyu Chung, Sug Won Kim (Korea)
4. **Correction of Claw Fingers by Lasso Technique in Leprosy Patients**
K. S. Rao, M. K. Siddalinga Swamy (India)
5. **Characteristics and Management of Pediatric Electrical Burn**
Hyun Jae You, Young Woong Choi, Jong Wook Lee, Young Chul Jang, Suk Joon Oh (Korea)
6. **The Timing of Neovascularization in Fingertip Replantation by External Bleeding**
Chi Ho Lee, Seung-Kyu Han, Heung-Soo Chung, Woo-Kyung Kim (Korea)
7. **Reconstruction of the Hand Using Anconeus Muscle Free Flap**
Dong Chul Lee, Jin So Kim, We Whi Ki, Si Young Rho, Hyun Ik Paik (Korea)

SCIENTIFIC SCHEDULE

March 6, Wednesday

10:30~11:30

Room C

Free Paper XVI (FP-16)
- Webspace, Fingertip -
Chairman: Byung-il Lee (Korea), Myong-Chul Park (Korea)

1. Results of Fingertip Replantation

Yasunori Hattori, Kazuteru Doi, Keisuke Ikeda, Yukio Abe, Vikas Dhawan (Japan)

2. Clinical Evaluation of Fingertips Replantation -A Review of 420 Patients

Hyun Oun Hahn (Korea)

3. Innervated Cross Finger Flap for Fingertip Reconstruction

Nae Ho Lee, Kyung Moo Yang (Korea)

4. Versatile Techniques of Composite Nail Graft for Salvage of Finger-Tip

Yuichi Hirase, Tadao Kojima, Keizou Fukumoto (Japan)

5. Result of Thumb-Plus Loss Reconstruction with a Heterodigital Neurovascular Island Flap Using a Nerve Disconnecting-Reconnection Technique

Duke Whan Chung, Gi-Bong Kim (Korea)

6. Compatibility of Ankle Skin as a Full Thickness Donor Site for Palmar Reconstruction

Sung In Yoo, Kwang Seog Kim, Dae Young Kim, Sam Yong Lee,
Bek Hyun Cho (Korea)

7. Reconstruction of Thumb Web Space Contracture of the Hand

Hyung Min Kim, Suk Whan Song, Youn Soo Kim, Moon Gu Choi, Kee Haeng Lee, Chang Hoon Jeong, Jin Ho Jung (Korea)

8. Reconstructive Strategies of Severely Contracted First Web Space

Dae Gu Son, Tae Hyun Choi, Kihwan Han (Korea)

SCIENTIFIC SCHEDULE

March 6, Wednesday

10:30~11:30

Room D

Free PaperXVII (FP-17)
- Brachial Plexus -
Chairman: Sang-Soo Kim (Korea)

1. **Significance of Shoulder Stability in Brachial Plexus Injury Patients While Reconstructing by Double Free Muscle Transfer Procedures**
Vikas Dhawan, Kazuteru Doi, Yasunori Hattori (Japan)
2. **New Era in Contralateral C7 Neurotization in Brachial Plexus Injury**
Adisorn Patradul, Pravitt Kitidumrongsook, Chaithavat Ngannukos (Thiland)
3. **Release Operation for Internal Rotation Contracture of the Shoulder in Obstetric Birth Palsy in Children**
Koichi Nemoto, Hiroshi Arino, Naoki Kato, Kyosuke Fujikawa (Japan)
4. **Shoulder Abduction with Double Neurotization from Spinal Accessory Nerve in BPI**
Fok-Chuan Yong, Yew-Long Lo, Lam-Chuan Teoh (Singapore)
5. **Endoscopy Assisted Harvesting of the Phrenic Nerve - A New Technique for Restoration of Elbow Flexion in Brachial Plexus Injury**
M. Seung Suk Choi, Jong Bum Choi, Dae Ho Ha, Dong Chul Kim, Sang Soo Kim (Korea)
6. **Secondary Deformities of the Elbow in Obstetric Brachial Plexus Injury**
M. Seung Suk Choi, Dae Ho Ha, Dong Chul Kim, Sang Soo Kim (Korea)
7. **Clinical Use of the Reflected Biceps Long Head Tendon in Shoulder Reconstruction**
Hung LK, Tse WL, Tang CY, Mak FT Arthur, Wong CH, Pacaldo T, Ho PC (Hong Kong)
8. **Nerve Transfer to Biceps Muscle Using a Part of the Ulnar Nerve in Upper Type Brachial Plexus Injury : A Report of 7 Cases**
Yasunori Hattori, Kazuteru Doi, Keisule Ikeda, Yukio Abe, Vikas Dhawan (Japan)

POSTER

08:00~09:10

Ruby Room

- PO-1 An Assessment for Extensor Tendon Instability at the Metacarpophalangeal Joint**
Takaaki Shinohara, Noboru Maeda, Masataka Suzuki, Mirie Ito (Japan)
- PO-2 An Unusual Case of Carpal Tunnel Syndrome**
WYC Chew, G Tan, CH Lai (Singapore)
- PO-3 A Vascularized Bone Graft from the Distal Radius for the Treatment of Preiser's Disease: Two Cases Report**
Kenichi Kazuki, Sachiko Tada, Takashi Miyamoto, Kenji Ohzono, Kazuo Hiroshima (Japan)
- PO-4 Study of Biodegradable Rods in Rabbit Long Bone Model**
W.Y. Ip, H.N. Hiwaker (Hong Kong)
- PO-5 Tendon Cell Culture with Growth Factor and PLGA Scaffold for Segmental Tendon Defect of Rabbit**
Ho Jung Kang (Korea)
- PO-6 Resurfacing of a Totally Degloved Hand Using Thin Perforator-Based Cutaneous Free Flaps**
Kwang Seog Kim, Eui Sik Kim, Dae Young Kim, Sam Yong Lee, Bek Hyun Cho (Korea)
- PO-7 Replantation of the Very Distal Digital Component as a Free Arterialized Composite Venous Graft**
Tai-Ju Cheng, Chi-Hung Huang (Taiwan)
- PO-8 Special Operations for Professional Musicians after Injuries and Diseases of the Hand**
A. Renner, J. Hankiss, G. Kiraly, I. Zimmermann (Hungary)
- PO-9 Which Morphologies of Synovial Folds Result from Degeneration and/or Aging of the Radiohumeral Joint: An Anatomical Study Using Donated Cadavers and Embryos**
Satoshi Isogai, Gen Murakami, Takuro Wada, Seiichi Ishii (Japan)

POSTER

- PO-10 Long-Term Follow Up Study of Three - Dimensional Corrective Osteotomy for Cubitus Varus**
Tomio Ohno, Satoshi Isogai, Takurou Wada, Mitsuhiro Aoki, Seiichi Ishii, Poong-Taek Kim (Japan)
- PO-11 Mobility and/or Stability? Our Later Results with Finger Joint Endoprostheses in Posttraumatic Arthrosis**
A. Renner, J. Hankiss, G. Hardy (Hungary)
- PO-12 Treatment of Obstetrical Palsy Co-Contraction of the Elbow by Selective Neurectomy and Triceps Lengthening - A Case Report**
Hung LK, Ho PC, Leung PC (Hong Kong)
- PO-13 Anatomical Relationship of C5 to T1 Spinal Rootlets to the Inferior Vertebral Notch - Application in Rootlet Reimplatation Surgery**
Zhao X, Hung LK, Wong CH, Ho PC (China)
- PO-14 Cryopreservation of Rat Peripheral Nerve Using Vitrification**
Yoshihiko Tanino, Yasushi Nakao, Tsutomu Takao, Toshiyasu Nakamura, Hiroyasu Ikegami, Shinichiro Takayama (Japan)
- PO-15 Outcomes of Early Active Mobilization after Flexor Tendon Repair - A Case Record Review**
Yeung Polina, Wong Lydia, Pang Johnson, Hung LK, Ho PC (Hong Kong)
- PO-16 Use of Acellular Dermal Matrix and Split-Thickness Skin Graft on Traumatic Joint Region**
Joon Pio Hong, Sung Joon Lee, Yoon Kyu Chung, Sug-Won Kim (Korea)
- PO-17 Intra-Articular Osteochondroma of the Third Metacarpal Head - A Case Report -**
Youn Soo Kim, Hyoung Min Kim, Suk Joon Youn (Korea)
- PO-18 Carpal Tunnel Syndrome Secondary to Kienbock Disease**
Kozuki Kenso, Hara Takasi, Shakya I.M, Kazuaki Sakamoto (Korea)
- PO-19 An Experimental Study on Nerve Regeneration Using a Novel Biomaterial, Chitosan Tube**
Masumi Suzuki, Soichiro Itoh, Yuiro Hata, Kenichi Shinomiya, Isamu Yamaguchi, Junzo Tanaka (Korea)
- PO-20 Reconstruction of Upper Extremity Using the Combined Free Flaps**
Sug Won Kim, Dong Wan Seo, Yoon Kyu Chung (Korea)

POSTER

- PO-21 A Protective Orthoplast Splint in the Treatment of a Patient with Colles' Fracture by External Fixation**
Mary Son Pesco, Peter C. Altner M.D. (Japan)
- PO-22 Crushing Hand Treated by One Stage Procedure Including Bone Fixation, Bone Graft, and Tendon Graft: Clinical Analysis of 14 Cases**
Jin Rok Oh (Korea)
- PO-23 Osteoportic Distal Radius Fracture Treated with Bone Cement (PMMA) and Percutaneous Pinning: Clinical Analysis of 12 Cases**
Jin Rok Oh (Korea)
- PO-24 Replantation of Digits Amputaed by Human Bite**
Jong Koo Kim, Jin Soo Kim, Dong Chul Lee, Se Whi Ki, Si Young Rho, Hyung Ik Paik (Korea)

HAND SPLINTING DEMONSTRATION

The Basic and Advanced Hand Splinting Demonstration

Hand splinting will be demonstrated during the 4th APFSSH Congress.

1. Date and Time : March 4 Monday 10:30-11:00, 16:00-17:30
March 5 Tuesday 10:30-11:00, 16:00-17:30
2. Venue : Lobby, Hotel Lotte World
3. Program
 - 1) Basic Hand Splinting (Static Hand Splinting)
Resting hand splint, Wrist immobilization splint (Cock-up splint),
Thumb splint
Finger splint, Anti-spasticity splint.
Yong Jin Song OTR, KOREA
Mary S. Pesco MS OTR/L, USA
Sadako Tsubota OTR, JAPAN
 - 2) Advanced Hand Splinting (Dynamic Hand Splinting)
Rheumatoid Arthritis, Tendon Repair, Nerve Compression & Injuries.
Judith Wilton, Australia

SOCIAL PROGRAM

OPENING CEREMONY AND WELCOMING RECEPTION

Sunday March 3, 2002

18:00

The opening Ceremony of the Congress will take place at the Crystal Ballroom, Hotel Lotte World. The Welcoming Reception will be held immediately after the Opening Ceremony. The function is complimentary for all registered delegates and accompanying persons.

PRESIDENTIAL BANQUET

Tuesday March 5, 2002

18:30

The Presidential Banquet will take place at the Crystal Ballroom, Hotel Lotte World. The function is complimentary for all registered delegates and accompanying persons.

GOLF TOURNAMENT

Golf Tournament will be held off due to inadequate number of participants. However, small private golf gathering will be available upon request.

COMPLIMENTARY TOUR

Free For Registered Accompanying Person

CITY TOUR

SEOUL MORNING TOUR

Monday March 4, 2002

09:00 ~ 12:00

FOLK VILLAGE & ICHON POTTERY

Tuesday March 5, 2002

09:00 ~ 17:00

TOUR INFORMATION

OPTIONAL LOCAL TOURS

A-1 / SEOUL MORNING TOUR

₩ 30,000

Monday March 4, 2002 09:00 ~ 12:00

The Morning City Tour will take you to the Kyongbok palace, the main Imperial residence during the 600 years of the Chosun Dynasty and then visit the National Folk Museum of Korea which preserves and exhibits the legacies of Korean culture and history and then to the South Gate Open Market.



A-2 / SEOUL AFTERNOON TOUR

₩ 30,000

Monday March 4, 2002 14:00 ~ 17:00

The Afternoon City Tour begins with the Blue House, the Korea's Presidential residence. Insadong Antique Alley, and then Chogyesa Temple(Headquarter of Korean Buddhism) in downtown. Visitors will, then, explore Changduk Palace (another Imperial residence which has the Secret Garden; designated as a world heritage by UNESCO).



TOUR INFORMATION

A-3 / FOLK VILLAGE & ICHON POTTERY

₩110,000

Tuesday March 5, 2002 09:00 ~ 17:00

Folk Village

The Korean Folk Village situated near Suwon about 41Km south of Seoul, is modeled after an authentic traditional Korean way of life. Over 200 architectural relics and models of typical residence; of the Chosun Dynasty, houses of "Yangban and Nongbu", noblemen and farmers from each local Korean provinces are assembled in 700,000 square meters and offer realistic representations of utensils and toolmaking as well as the spices and flavors of traditional Korean cuisine.



Ichon Pottery

The Ichon Pottery tour provides a great opportunity to appreciate one of Korea's main cultural treasures, Pottery. In Ichon Pottery Village, many ceramists and potters settle to reappear the beauty of Koryo celadon and Chosun white porcelain. You will watch the process how they are made and kilns as well. And you will enjoy the special experience of making the ceramic for yourself.



TOUR INFORMATION

A-4 / KOREA CULTURE NIGHT

₩110,000

Daily - 18:00 ~ 22:00

The Night Tour will start with a drive to Seoul Tower where visitors enjoy a colorful view of night scenes of Seoul. Then visit to the Korea House to enjoy a local Buffet and traditional music & dance performance.



A-5 / WALKER HILL GALA NIGHT

₩110,000

Daily - 18:00 ~ 22:30

The Kayakum Theater Restaurant is ahead of the times with the best in sound, lighting and design. There are captivating stage shows twice nightly, with renowned international performers and Korean traditional dancers. Without a doubt you'll feel like you are on top of the world with its fine cuisine and exotic entertainment. In the Casino Continental, you'll find the atmosphere beyond any Las Vegas casino. All of the standard gamers are available for your pleasure.



TOUR INFORMATION

PRE/POST CONGRESS TOURS

P-1 / OLD HISTORIC CITY KYONGJU

2 Days, 1 Night

₩280,000

Pre - 1 Friday March 1 ~ Saturday March 2 09:30/1st day - 19:00/next day
Post - 1 Thursday March 7 ~ Friday March 8 09:30/1st day - 19:00/next day

Preserving innumerable relics and sites of thousand years of history, Kyongju, the ancient Shilla Kingdom will spark the historical interest of any visitors. Among the most popular attractions, Bulkuksa, the largest principal Buddhist temple in the Shilla Kingdom, Sokkuram, one of the three most prized Buddhist art places in the world, Kyungju national museum in which thousand of priceless relics of Shilla period from the pre-historical age are on display.



P-2 / FANTASY ISLAND CHEJU

3 Days, 2 Nights

₩670,000

Pre 2 - Thursday Feb. 28 ~ Saturday March 2 09:00/1st day - 17:00/3rd day
Post 2 - Thursday March 7 ~ Saturday March 9 09:00/1st day - 17:00/3rd day

The Hawaii of Korea, Cheju Island is filled with unique ancient myths and legends of the three abundance stones, wind and women. Acclaimed for its subtropical climate and known for no beggars, thieves and doors, Cheju Island is considered as one of the ten most unspoiled tourist paradises in the world as tourist destination for Honey Mooners.



GENERAL INFORMATION

SEOUL

Seoul has been the center of politics, economy, culture, and transportation of Korea for six centuries since Taejo, the founder of the Joseon Dynasty, moved the capital here in the third year (1394) of his reign. There are many historical sites including ancient places. Seoul, one of the ten largest cities in the World, has become a huge megalopolis with an area of about 627 sq. km and a population of over 11 million.

CLIMATE

Korea lies in the temperate zone and has four distinct seasons. In early March, the weather is little bit cold but mostly sunny days can be expected. Average temperature is 10 .

TIME

Seoul time is 9 hours ahead of Greenwich Mean Time.

LANGUAGE

Korean has ten vowel and fourteen consonant sounds, and is written in a native phonetic alphabet, *hangeul*, which was created by King Sejong in 1443. The official language of the congress will be English. There will be no simultaneous translation.

CURRENCY

The monetary unit of currency is the 'won' (symbol ₩). There are six denominations of coins (₩ 1, ₩ 5, ₩ 10, ₩ 50, ₩ 100, ₩ 500) and 3 different values of bank notes (₩ 1,000, ₩ 5,000, ₩ 10,000). You can exchange foreign currency or traveler's checks into Korean won at the Front Cashier of a hotel, a banks, or a change booth. A passport is required for money exchange services. One US dollar is equivalent to about ₩1,270 as of March, 2001. Credit cards like Visa, Master Card, American Express, Diners Card and JCB can be used at major hotels, large restaurants, department stores, and some shops.

ELECTRICITY

Outlets for 220 volts and 60 cycle are dominant. Always check the power supply before using your equipment.

GENERAL INFORMATION

BUSINESS HOURS

Government office hours are from 09:00 to 17:00 on weekdays. On Saturday they open at 09:00 and close at 13:00. Banking business hours, however, are from 09:30 to 16:30 on weekdays, and from 09:30 to 13:30 on Saturdays. Major department stores are open from 10:30 to 19:30 including Sundays, but smaller shops tend to be open from early morning till late evening.

TRANSPORTATION

Official welcoming service at the airport will not be provided. However from new Incheon International Airport to Hotel Lotte World, KAL Limousine shuttle buses (Line #4 for Jamsil) are available. They run every 30 minutes between 05:55 - 19:30 from downtown and 06:10 - 22:40 from airport. It'll take 2 hours 15 minutes. The fare is 10,000won. Bus Stops at airport curbside are 4A and 10A. The Limousine also stops at Dong Seoul Terminal (Hotel) on the way to Hotel Lotte World. There are excellent, well-developed subway systems in Seoul. All signs in the subway stations are clearly marked in English as well as in Korean.

TAX AND TIPPING

Value-added tax (VAT) is levied on most goods and services at a standard rate of 10% and is included in the retail price. In tourist hotels, this 10% tax applies to rooms, meals and other services and is automatically added to the bill. It is not necessary to tip taxi driver unless he assists you with luggage or provides an extra service.

EMERGENCIES

Dial 119 for fire and ambulance. The hotel front desk or hotel manager can arrange for a doctor or ambulance. In the event of a medical emergency on the street, ask a policeman or passing pedestrians for assistance. Police boxes can be found on every major street.

GENERAL INFORMATION

SHOPPING

Seoul offers a variety of shopping experiences: arcades, department stores, duty-free shops, and out-door markets. An excellent shopping center is next door to the congress hotel. The Itawon section of Seoul is the most popular spot for bargains in tailored clothes, sportswear, leather jackets and brassware. If you feel a bit more adventurous and like to bargain, you can visit one of Korea's open-air markets where many items from clothes to shoes and accessories are sold at very affordable prices.

TOURIST INFORMATION SERVICES

Information for tourist is readily available at the Korea National Tourism Organization's Tourist Information Center. Staffed by multilingual guides and equipped with maps, videos, an information desk and a small theater, the center is the ideal place to start a tour of Korea.

Travel agency, located near the registration area, will provide assistance to registrants for arrangement of tours and airline reservations.

Tourist Information Center (TIC)

KNTO Bldg., 10 Ta-Dong, Chung-Ku, Seoul 100-180, Korea

Tel: +82-2-757-0086 Fax: +82-2-757-5997

Home page: <http://www.knto.or.kr>

EXHIBITION INFORMATION

There will be exhibitions and displays of the latest medical information at the Exhibition Area, on the 3rd Floor during the congress period.

LIST OF EXHIBITIONS (In alphabetical order)

ASCENSION ORTHOPEDICS, INC.

CARLZEISS CO. LTD

DAIHAN ORTHOTICS & PRETHETICS INSTITUTE

DAEWOONG INTERNATIONAL CO.

HANMI PHARM. CO. LTD

ILDONG PHARMACEUTICAL CO. LTD

JINSOL C & K CO.

KOREA MSD CO.

SMITH & NEPHEW LTD

SOMETECH INC.

S & T KOREA CO.

TRM KOREA CO.

WELFIDE KOREA CO.

LOCATION MAP

