

Information on Workshops

Workshop 1

November 13 9:30am-11:30am

Smith and Nephew KK

“Arthroscopic Surgery for Shoulder”

Lecturer: Hiroyuki SUGAYA – Funabashi Orthopaedic Hospital

Moderator: Eiji ITOI – Department of Orthopaedic Surgery, Akita University School of Medicine

Workshop 2

November 14 9:30am-11:30am

Arata Co.

“Non-Bridge Type External Fixator of the Wrist”

Lecturer: Yoshikazu MATSUDA – Ishii Clinic

Ken TAKAHASHI – Ishii Clinic

Moderator: Naoto TSUBOKAWA – Niigata Hand Surgery Foundation, Inc.

Matsuda Y.MD is going to give lectures about the clinical outcomes and biomechanical analyses of F-wrist. Furthermore Takahashi K.PT will give lecture about postoperative care and rehabilitation program. You can experience the surgical fixation procedures of F-wrist using model bones.

Workshop 3

November 14 15:30pm-17:30pm

M. M. T. Co., Ltd.

“A Fracture Model of the Distal Radius”

Lecturer: Masayuki KAMANO, MD

Moderator: Kenichi KAZUKI, MD

I introduce you a newly developed palmar plating system for fractures of the distal radius. After the short lecture, you actually fix a fracture model of the distal radius in the workshop. Kamano M, MD.

Each workshop has a limit of 30 participants.

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Participation Fee: 1,000JPY / per workshop

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Workshop outline: 30 minutes – lecture

90 minutes – technical skill

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Applications are accepted by e-mail to the secretariat at: apfssh@jssh.gr.jp

1. Your Full Name
2. Institution
3. Workshop number you would like to attend

Morning Seminar (with snack)

MIYAKO HOTEL OSAKA 4F Yamato

November 13 7:30am-8:30am

Moderator

Susumu TAMAI, Nara Microsurgery / Hand Surgery Institute, Nishi Nara Chuo Hosp., JAPAN

Endoscopic Cubital Tunnel Release: Results of a Recently Described Technique

Christine M. Kleinert Institute for Hand and Microsurgery, USA

Tsu-Min TSAI, et al.

Sponsored by: Mikasa Seiyaku Co., Ltd.

November 14 7:30am-8:30am

Moderator

Muneaki ABE, Dept. of Orthop. Surg., Osaka Medical College, JAPAN

Current Understanding of TDCC and DRUJ Problems

Dept. of Orthop.. West Virginia Univ., USA

Jaiyoung RYU

Sponsored by: Hisamitsu Pharmaceutical Co., Inc.

Luncheon Seminar (with lunchbox)

INTERNATIONAL HOUSE, OSAKA

November 13 12:20pm-13:20pm

Room A

Moderator

Claudio DUEK, Service de Chirurgie de la Main et du Membre Superieur,

Franco-Vietnamiese Hospital, VIETNAM

Yoshitaka MINAMIKAWA, Matsubara Mayflower Hospital, JAPAN

History of Total Wrist Arthroplasty - A Look to the Future

Hand Surgery, Phoenix Orthopaedic Residency Program, USA

Leonard S. BODELL

Sponsored by: Robert Reid Inc.

Room B

Moderator

Naoyuki OCHIAI, Dept. of Orthop. Surg., Institute of Clinical Medicine, Univ. of Tsukuba, JAPAN

Histo-Histochemical Study on Muscle Biopsies

Dept. of Second Orthop. Surg., Ohashi Hospital, Toho Univ., JAPAN

Kazuhiro MIZUTANI

Surgical Assessment of Musicians

Dept. of Orthop. Surg., Mayo Clinic School of Medicine, USA

Peter AMADIO

Sponsored by: Eizai Co., Ltd.

Room C

Moderator

Gau-Tyan LIN, Dept. of Orthop., Kaohsiung Medical University

The Problems of Present Fixation Devices for Distal Radius Fractures
Dept. of Orthop. and Trauma., The Univ. of Hong Kong, HONG KONG
Shew Ping CHOW

Moderator

Moroe BEPPU, Dept. of Orthop. Surg., St. Marianna Univ. School of Medicine, JAPAN

The LCP Plate and the Technical Aspects
Dept. of Hand Surg., Singapore General Hospital, SINGAPORE
Lam-Chuan TEOH

Sponsored by: Synthes K. K.

November 14 12:20pm-13:20pm

Room A

“The Use of Calcium Phosphate Bone Cement in Hand Surgery”

Moderator

Takashi SASAKI, Dept. of Orthop. Surg., Saiseikai Kanagawa-ken Hospital, JAPAN

Calciumphosphate Bone Cement “BIOPEX-R”
PENTAX Corporation, JAPAN
Nobuyuki ASAOKA

Treatment for Nonunion with BIOPEX Injection
Dept. of Orthop. Surg., Hirosaki Univ. School of Medicine, JAPAN
Shinji NISHIKAWA

Treatment for Distal Radius Fracture with the Use of Calciumphosphate Bone Cement
Dept. of Second Orthop. Surg., Ohashi Hospital, Toho Univ., JAPAN
Masahiro TOBE

Sponsored by: Taisho Toyama Pharmaceutical Co., Ltd. & Mitsubishi Pharma Co.

Room B

Moderator

Clayton A. PEIMER, Dept. of Orthop. and Rehabilitation, Henry Ford Health System, USA

Finger Implant Arthroplasty: From the Past to the Future
Matsubara Mayflower Hospital, JAPAN
Yoshitaka MINAMIKAWA

Sponsored by: Nakashima Propeller Co., Ltd.

November 15 12:40pm-13:40pm

Room A

Moderator

Satoshi TOH, Dept. of Orthop. Surg., Hirosaki Univ. School of Medicine, JAPAN

Minimally Invasive Surgery for the Elbow and Wrist Fractures
Dept. of Orthop. Surg., Saiseikai Kanagawa-ken Hospital, JAPAN
Takashi SASAKI

Management of Distal Radius Fractures
Dept. of Orthop. Surg., Northwestern Univ., Feinberg School of Medicine, USA
Clayton A. PEIMER

Sponsored by: Japan MDM, Inc.

Room B

Moderator

Isao KOSHIMA, Plastic & Reconstruction Surg., Univ. of Tokyo, JAPAN

Wound Healing in Chronic Ulcers: Strategy of Therapeutic Approach
Dept. of Plastic Surg., Saitama Univ. School of Medicine, JAPAN
Shigeru ICHIOKA

Microvascular Hemipulp Skin Flap in Toe-to-Hand Transfer Surgery
(A Versatile Option to Increase Glabrous, Sensory Skin Area in Hand Reconstruction)
Dept. of Hand and Microsurgery, Tampere Univ. Hospital, FINLAND
Simo VILKKI

Sponsored by: Kaken Pharmaceutical Co., Ltd.

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2. Institution
3. Workshop number you would like to attend

November 13, 2004 Saturday

MIYAKO HOTEL OSAKA

7:30-8:30

Morning Seminar (with snack)

Moderator

Susumu TAMAI, Nara Microsurgery / Hand Surgery Institute, Nishi Nara Chuo Hosp., JAPAN

Endoscopic Cubital Tunnel Release: Results of a Recently Described Technique
Christine M. Kleinert Institute for Hand and Microsurgery, USA
Tsu-Min TSAI, et al.

Sponsored by: Mikasa Seiyaku Co., Ltd.

**INTERNATIONAL HOUSE, OSAKA
ROOM A**

9:00-10:00

Instructional Lecture 1

Treatment of the 1st CMJ Osteoarthritis

Moderator

Kohzo FUJISAWA, Suzuka Kaisei General Hospital, JAPAN

IL1-1 Arthrodesis for Thumb Carpometacarpal Joint Arthritis
Dept. of Orthop. Surg., Faculty of Medicine, Mie Univ., JAPAN
Hitoshi HIRATA, et al.

IL1-2 Ligament Reconstruction and Tendon Interpositional Arthroplasty for Osteoarthritis of
First Carpometacarpal Joint
Hand Surg., Veterans General Hospital, TAIWAN
Yih LIU

IL1-3 Metacarpal Osteotomy
Dept. of Orthop., Kitasato Univ. East Hospital, JAPAN
Toshiro FUTAMI, et al.

10:00-10:20 COFFEE BREAK

10:20-12:10

Symposium1

Free and Island Flap

Moderators

Isao KOSHIMA, Plastic & Reconstruction Surgery, Univ. of Tokyo, JAPAN

Raja S. SABAPATHY, Dept. of Plastic, Hand and Reconstructive Microsurgery,
Ganga Medical Center and Hospitals, INDIA

S1-1 Island Flaps to the Hand - Improving Patient Satisfaction
Dept. of Plastic, Hand and Reconstructive Microsurgery,
Ganga Medical Center and Hospitals, INDIA

Raja S. SABAPATHY

- S1-2 Free Flaps in Hand
Chang Gung Memorial Hospital, TAIWAN
Hung-chi CHEN
- S1-3 Free Flaps and Toe Transfer in Hand
Kim & Woo's Institute for Hand & Reconstructive Microsurgery,
Hyundae General Hospital, KOREA
Sang-Hyun WOO
- S1-4 The Dorsal Metacarpal Flap
Plastic & Reconstruction Surg., Tokyo Rinkai Hospital, JAPAN
Kiyoshi ONISHI, et al.
- S1-5 Reverse Digital Artery Island Flap for Fingertip Reconstruction
Dept. of Plastic and Reconstructive Surg., Korea Univ. Guro Hospital,
KOREA
Woo-Kyung KIM
- S1-6 Free Flaps for Hand Reconstruction
Dept. of Orthop. Surg., Yonsei Univ. College of Medicine, Severance Hospital, KOREA
Soo Bong HAHN

12:10-12:20 BREAK

12:20-13:20

Luncheon Seminar (with lunchbox)

Moderators

Claudio DUEK, Service de Chirurgie de la Main et du Membre Superieur,
Franco-Vietnamiese Hospital, VIETNAM

Yoshitaka MINAMIKAWA, Matsubara Mayflower Hospital, JAPAN

History of Total Wrist Arthroplasty - A Look to the Future

Dept. of Hand Surg. Phoenix Orthopaedics Residency Program ,USA

Leonard S. BODELL

Sponsored by: Robert Reid Inc.

13:20-13:30 BREAK

13:30-14:00

Invited Lecture

Moderator

Mitsuo OCHI, Dept. of Orthop. Surg., Hiroshima Univ. Faculty of Medicine,
JAPAN

- IV-1 Progress in Clinical and Basic Study for Brachial Plexus Root Avulsions
Dept. of Hand Surg., Hua Shan Hospital, Fudan Univ., CHINA
Yu-dong GU

14:00-14:30

Invited Lecture

Moderator

Kwan-Chul TARK, Plastic & Reconstruction Surg., Yonsei Univ. Medical Center, KOREA

- IV-2 My Original Flap in the Hand
Saitama Hand Surgery Institute of Saitama Seikeikai Hospital, JAPAN
Tadao KOJIMA

14:30-15:00

Invited Lecture

Moderator

Yoshikazu IKUTA, Congress President

- IV-3 Congenital Anomalies of the Hand - A Functional Classification and Thirty-Year Personal Experiences
Dept. of Orthop. Surg., Seoul National Univ. College of Medicine, KOREA
Moon Sang CHUNG

15:00-15:20 COFFEE BREAK

15:20-16:50

Symposium2

Scaphoid Fracture

Moderators

Hiroshi YAJIMA, Dept. of Orthop. Surg., Nara Medical Univ., JAPAN

Poong-Taek KIM, Dept. of Orthop. Surg., Kyungpook National Univ. Hospital, KOREA

- S2-1 Dorsal Percutaneous Fixation of Scaphoid Fracture
Dept. of Orthop. Surg., Kyungpook National Univ. Hospital, KOREA
Poong-Taek KIM, et al.
- S2-2 Minimum Invasive Surgery for Scaphoid Fracture Using DTJ Screw
Dept. of Orthop. Surg., Hyogo College of Medicine, JAPAN
Juichi TANAKA, et al.
- S2-3 3D Computer Simulation Surgery for Scaphoid Nonunions
Dept. of Orthop. Surg., Osaka Univ. Graduate School of Medicine, JAPAN
Tsuyoshi MURASE, et al.
- S2-4 The Role of Using Vascularized Distal Radius Bone Graft as the Primary Treatment of Scaphoid Nonunions
Upper Extremity and Reconstructive Microsurgery Unit, Institute of Orthop.,
Lerdsin General Hospital, THAILAND
Chairoj UERPAIROJKIT
- S2-5 SNAC (Scaphoid Nonunion Advance Collapse) Wrist
Dept. of Orthop., West Virginia Univ., USA
Jaiyoung RYU, et al.

S2-6 Surgical Treatment of Scaphoid Necrosis
Dept. of Orthop. Surg., Nara Medical Univ., JAPAN
Hiroshi YAJIMA

S2-7 Trepine Bone Graft Technique for the Treatment of Scaphoid Non-Union
Dept. of Orthop. and Trauma., Yan Chai Hospital, HONG KONG
Yuen-Fai LEUNG

16:50-18:20

Panel Discussion 3

Toe Transfer

Moderators

Moroe BEPPU, Dept. of Orthop. Surg., St. Marianna Univ. School of Medicine, JAPAN
Fu-Chan WEI, Chang Gung Memorial Hospital, Chang Gung Univ., TAIWAN

PD3-1 Posttraumatic Reconstruction of the Hand with Toe-to-Hand Transfers
Christine M. Kleinert Institute for Hand and Microsurgery, USA
Tsu-Min TSAI, et al.

PD3-2 Toe Transfers for Finger Reconstruction
Plastic & Reconstruction Surg., Univ. of Tokyo, JAPAN
Isao KOSHIMA, et al.

PD3-3 Toe Transfer
Dept. of Plastic Surg., Chang Gung Memorial Hospital, Chang Gung Univ.,
TAIWAN
Fu-Chan WEI

PD3-4 Our Experience of Toe Transfer
Niigata Hand Surgery Foundation, JAPAN
Yutaka MAKI, et al.

PD3-5 Refined Wrap-Around Procedure for Thumb Reconstruction: Technique and Results
Plastic & Reconstruction Surg., Yonsei Univ. Medical Center, KOREA
Kwan-Chul TARK

PD3-6 Microsurgical Indication for Aesthetic and Functional Nail Reconstruction
Saitama Hand Surgery Institute, JAPAN
Yuichi HIRASE

ROOM B

9:00-10:00

Instructional Lecture 2

Peripheral Nerve Repair

Moderator

Akira NAGANO, Dept. of Orthop. Surg., Hamamatsu Univ. School of Medicine, JAPAN

IL2-1 Nerve Repair Techniques

Dept. of Orthop. and Trauma., The Univ. of Hong Kong, Queen Mary Hospital,
HONG KONG
Wing-Yuk IP

- IL2-2 Nerve Regeneration Across the Human Peripheral Nerve Gap by *in situ* Tissue Engineering
Inada Hospital, JAPAN
Yuji INADA, et al.
- IL2-3 Current New Concepts for Peripheral Nerve Surgery
Dept. of Orthop. Surg., Hiroshima Univ., JAPAN
Mitsuo OCHI

10:00-10:20 COFFEE BREAK

10:20-11:50

Panel Discussion 1

Voluntary Hand Surgery & Rehabilitation Projects in the Asia-Pacific Region (A Review of Past Experiences and Future Plans)

Moderators

W. Bruce CONOLLY, Hand Unit, St. Luke's Hospital, AUSTRALIA
Yasusuke HIRASAWA, Meiji Univ. of Oriental Medicine, JAPAN

- PD1-1 The Myanmar (Burma) Hand Surgery & Rehabilitation Project 2001-2004
St. Luke's and Sydney Hospital Hand Units, AUSTRALIA
W. Bruce CONOLLY
- PD1-2 NOW ASKING
Sihanouk Hospital Center of HOPE, CAMBODIA
Graham GUMLEY
- PD1-3 Hand Surgery Project in Vietnam
St. Luke's and Sydney Hospital Hand Units, AUSTRALIA
Peter SCOUGALL, et al.
- PD1-4 Experiences in the South East Asia Area
AUSTRALIA
Grace WARREN (VIDEO)
- PD1-5 Voluntary Hand Surgery: A Little Experience and the Future
Matsubara Mayflower Hospital, JAPAN
Yoshitaka MINAMIKAWA
- PD1-6 Voluntary Medical Work in Vietnam, Myanmar, Cambodia - Hand Therapy and Nursing
Sydney Hand Therapy and Rehabilitation Centre, AUSTRALIA
Rosemary PROSSER, et al.

11:50-12:20 BREAK

12:20-13:20

Luncheon Seminar (with lunchbox)

Moderator

Naoyuki OCHIAI, Dept. of Orthop. Surg., Institute of Clinical Medicine, Univ. of Tsukuba, JAPAN

Histo-Histochemical Study on Muscle Biopsies

Dept. of Second Orthop. Surg., Ohashi Hospital, Toho Univ., JAPAN

Kazuhiro MIZUTANI

Surgical Assessment of Musicians

Dept. of Orthop. Surg., Mayo Clinic School of Medicine, USA

Peter AMADIO

Sponsored by: Eizai Co., Ltd.

13:20-13:30 BREAK

13:30-15:00

Flap I

Moderators

NOW ASKING

NOW ASKING

- 1-B-1 Flap Reconstruction Following High Pressure Injection Injuries
Dept. of Orthop. Surg., Tan Tock Seng Hospital, SINGAPORE
Mark E. PUHAINDRAN, et al.
- 1-B-2 Roller Injury to the Upper Extremity
Dept. of Orthop. Surg., Iwate Medical Univ., JAPAN
Katsuro FURUMACHI, et al.
- 1-B-3 Soft Tissue Coverage of The Hand by Free Flap
Dept. of Plastic and Reconstructive Surg., College of Medicine, Chonbuk National Univ.,
KOREA
Kyung Moo YANG
- 1-B-4 Hand Reconstruction with the Free Thin Anterolateral Thigh Flap
Dept. of Orthop., Univ. of Modena and Reggio Emilia, ITALY
Roberto ADANI, et al.
- 1-B-5 Vascularized Flap in Dorsum of the Hand
Dept. of Orthop. Surg., Our Lady of Mercy Hospital, The Catholic Univ. of Korea,
KOREA
Nan Kyung HA, et al.
- 1-B-6 Extension of the Posterior Interosseous Reverse Flow Flap
Dept. of Orthop. Surg., Tan Tock Seng Hospital, SINGAPORE
Winston YC CHEW, et al.
- 1-B-7 Covering Skin Defect of the Hand by Pedicle Flaps from Forearm
Orthop. Dept., Cho Ray Hospital, VIETNAM
Nguyen A TUAN, et al.

- 1-B-8 Modified Reversed Radial Forearm Free Flap for Hand Coverage
Dept. of Orthop. Surg., Kyung Hee Univ., KOREA
Duke Whan CHUNG
- 1-B-9 Tendoncutaneous Radial Forearm Flap for Hand Injury
Dept. of Orthop. Surg., Nara Medical Univ., JAPAN
Naoki MAEGAWA, et al.
- 1-B-10 Vascularized Fascial Flap Transfer for Reconstruction of the Hand
Dept. of Plastic and Reconstructive Surg., Matsue Red Cross Hospital, JAPAN
Masao OISHI, et al.

15:00-15:20 COFFEE BREAK

15:20-16:50

Panel Discussion 2

Hand Surgery in Asian Pacific Area

Moderators

Muneaki ABE, Dept. of Orthop. Surg., Osaka Medical College, JAPAN

Lam-Chuan TEOH, Dept. of Hand Surg., Singapore General Hospital, SINGAPORE

- PD2-1 Scaphoid Fractures and Nonunions in Japan
Dept. of Hand Surg., Univ. of Nagoya School of Medicine, JAPAN
Ryogo NAKAMURA, et al.
- PD2-2 Hand Surgery in Australia
Dept. of Hand Surg. & Peripheral Nerve Surg., Royal North Shore Hospital, AUSTRALIA
Michael A. TONKIN
- PD2-3 Our Journal - Its Past, Present, and Future
Dept. of Orthop. Surg., The Univ. of Hong Kong, Queen Mary Hospital, HONG KONG
Shew Ping CHOW
- PD2-4 Hand Surgery in Asian Pacific Area - India
Dept. of Plastic, Hand and Reconstructive Microsurgery,
Ganga Medical Center and Hospitals, INDIA
Raja S. SABAPATHY
- PD2-5 Hand Surgery in Asian Pacific Area: The Singapore Program
Dept. of Hand Surg., Singapore General Hospital, SINGAPORE
Lam-Chuan TEOH
- PD2-6 Hand Surgery in Korea
Plastic & Reconstruction Surgery, Yonsei Univ. Medical Center, KOREA
Kwan-Chul TARK

16:50-18:20

Panel Discussion 4

Infection

Moderators

Hidehiko SAITO, Orthop. Surg., Seirei Hamamatsu Hospital, JAPAN

V. PATHMANATHAN, Dept. of Hand and Microsurgery, Selayang Hospital, MALAYSIA

PD4-1 Identification of Causative Organisms and Selection of Antibiotics for Hand Infection

Dept. of Orthop. Surg., St. Marianna Univ. School of Medicine, JAPAN

Kazuhiko MATSUSHITA, et al.

PD4-2 Management of Open Wounds of the Hand

Orthop. Surg., Faculty of Medicine, Univ. of Malaya, MALAYSIA

Tunku Sara AHMAD, et al.

PD4-3 Hand Infections in Leprosy,

Dept. of Orthop. & Trauma., Cipto Mangunkusumo Hospital, INDONESIA

Syaiful Anwar HADI

PD-4-4 Symptoms of the Hand in Leprosy and Their Differential Diagnosis

New Life Hospital, JAPAN

Chozo HASHIZUME

ROOM C

9:00-10:00

Instructional Lecture 3

Tumors in the Upper Limb

Moderator

Woo-Kyung KIM, Dept. of Plastic and Reconstructive Surg., Korea Univ. Guro Hospital, KOREA

IL3-1 Soft Tissue Tumor in the Upper Extremity

Dept. of Orthop. Surg., Yonsei Univ. College of Medicine, KOREA

Ho-Jung KANG

IL3-2 Bone Tumor in the Upper Extremity

Dept. of Orthop. Surg., Sapporo Medical Univ., JAPAN

Takuro WADA

IL3-3 Surgical Reconstruction of the Upper Limb Function After Tumor Ablation

Div. of Plastic & Maxillofacial Surg., Dept. of Surg., Ramathibodi Hospital, THAILAND

Arthi KRUAUIT

10:00-10:20

COFFEE BREAK

10:20-12:10

Arthroscopy

Moderators

Masatoshi TAKAHARA, Dept. of Orthop. Surg., Yamagata Univ. School of Medicine, JAPAN

NOW ASKING

- 1-C-1 Subcutaneous and Endoscopic Ligamentous Sheath Release for a Snapping Finger
Dept. of Orthop. Surg., Japanese Red Cross Medical Center, JAPAN
Tomohide MOTOMURA, et al.
- 1-C-2 Retrospective Trial of Open Versus Percutaneous Surgery for Trigger Thumb in Children
Dept. of Orthop. Surg., Chung-Ho Memorial Hospital, Kaohsiung Medical Univ.,
TAIWAN
Gau-Tyan LIN, et al.
- 1-C-3 Arthroscopic Release of Thumb Metacarpophalangeal Joint for Chronic Pain After Sprain
Dept. of Orthop. and Trauma., Tuen Mun Hospital, HONG KONG
Alexander K.Y.CHOI, et al.
- 1-C-4 Arthroscopic Diagnosis and Treatment for Chronic Pain of Metacarpophalangeal Joint
Dept. Orthop. Surg., Hirosaki Univ. School of Medicine, JAPAN
Shinji NISHIKAWA, et al.
- 1-C-5 Arthroscopic Resection of Dorsal Ganglia of The Wrist - An Early Result
Dept. of Orthop. Surg., Univ. of Malaya Medical Centre, MALAYSIA
William Y C LOH, et al.
- 1-C-6 Cancelled
- 1-C-7 Arthroscopic Resection of Volar Wrist Ganglia - A Dorsal Approach
(Cadaveric & Clinical Studies)
Dept. of Orthop. Surg., Univ. of Malaya Medical Centre, MALAYSIA
William Y C LOH, et al.
- 1-C-8 A Symptomatic Arthroscopic Abnormalities in the Wrist
Dept. of Orthop. Surg., Saiseikai Shimonoseki General Hospital, JAPAN
Yukio ABE, et al.
- 1-C-9 Arthroscopic Pyrocarbon Implant for Proximal Pole Scaphoid Non Union I
The Orthop. Clinic ,Univ. of Perugia, ITALY
Massimo MASSARELLA, et al.
- 1-C-10 Arthroscopic Reduction & Percutaneous Fixation for Dorsal Perilunate Injury
- A New Technique -
Orthop. Surg., Samsung Medical Center, Sungkyunkwan Univ., KOREA
Min Jong PARK, et al.
- 1-C-11 Arthroscopically-Assisted Reduction of Intra-Articular Fractures of Distal Radius
Dept. of Orthop. Surg., Hallym Univ. KangNam Sacred Heart Hospital, KOREA
Jin Soo PARK, et al.
- 1-C-12 Arthroscopic Treatment of the Refractory Lateral Epicondylitis and Associated Synovitis;
Preliminary Report
Dept. of Orthop. Surg., Semyeong Christianity Hospital, KOREA
Inhyeok RHYOU, et al.
- 1-C-13 Arthroscopic Treatment of Stiff Elbow
Dept. of Orthop. Surg., Hallym Univ. KangNam Sacred Heart Hospital, KOREA
Jin Soo PARK, et al.

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12:20-13:20

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Moderator

Gau-Tyan LIN, Dept. of Orthop., Kaohsiung Medical University

The Problems of Present Fixation Devices for Distal Radius Fractures
Dept. of Orthop. and Trauma., The Univ. of Hong Kong, HONG KONG
Shew Ping CHOW

Moderator

Moroe BEPPU, Dept. of Orthop. Surg., St. Marianna Univ. School of Medicine, JAPAN

The 2.4 Locking Distal Radius Plates for Fixation of Complex Fractures
Dept. of Hand Surg., Singapore General Hospital, SINGAPORE
Lam-Chuan TEOH

Sponsored by: Synthes K. K.

13:20-13:30 BREAK

13:30-14:30

Oriental Symposium

American Hand Surgeons: Back to the Roots

Moderators

Emiko HORII, Hand Div., Nagoya Univ. School of Medicine, JAPAN

Yoshitaka MINAMIKAWA, Matsubara Mayflower Hospital, JAPAN

- OS-1 21st Century Experience as a Female Hand Surgeon in Solo Private Practice
USA
Emmie H. KO
- OS-2 External Fixation of the Wrist: Using Neutral Zone to Determine Excessive Distraction
The Orthopaedic Center, USA
Sunjay BERDIA, et al.
- OS-3 The Outcomes and Complications of 1, 2-Intercompartmental Supraretinacular Artery
Pedicled Vascularized Bone Grafting of Scaphoid Non-Unions
Div. of Hand Surg., Dept. of Orthop. Surg., Mayo Clinic, USA
Alexander Y. SHIN, et al.
- OS-4 How I was Influenced by American Culture and Came Back to My Roots
USA
Ather MIRZA
- OS-5 Surgical Experience with 100 Cases of Using the Fixed-Angle Volar Plate for Treating
Distal Radius Fractures
Dept. of Surg., Section of Plastic Surgery, Univ. of Michigan, USA
Kevin C. CHUNG

14:30-15:00 BREAK

15:00-15:20 COFFEE BREAK

15:20-16:50

Tumor

Moderators

Yoshiki HAMADA, Dept. of Orthop. Surg., Yamanashi Medical College, JAPAN

NOW ASKING

1-C-14 Preoperative Diagnosis of Giant Cell Tumor of Tendon Sheath (GCTTS) in the Hand
Dept. of Orthop. Surg., Univ. of Chiba, JAPAN
Kazuki KUNIYOSHI, et al.

1-C-15 Free Fibular Grafting for Giant Cell Tumour of Lower Radius
Jawaharlal Nehru Cancer Hospital, INDIA
Umesh BATRA

1-C-16 Bone and Soft Tissue Sarcomas of the Hand and the Forearm
Dept. of Orthop. Surg., Yamaguchi Univ. School of Medicine, JAPAN
Ritsuko OHI, et al.

1-C-17 The Effect of Simple Excision on the Forearm and Wrist Deformities in Multiple
Osteochondromas
Dept. of Orthop. Surg., Univ. of Hokkaido, JAPAN
Junichi ISHIKAWA, et al.

1-C-18 A Modified Periungual Approach for Treatment of Subungual Glomus Tumor:
A Series of Three Cases
Queen Elizabeth Hospital, HONG KONG
Benjamin Sin Tak FONG, et al.

1-C-19 The Use of MRI in the Evaluation of Upper Extremity Tumors
Dept. of Orthop., Ogori Daiichi General Hospital, JAPAN
Emmanuel P. ESTRELLA, et al.

1-C-20 Pathophysiology of Synovial Osteochondromatosis
Dept. of Orthop. Surg., The Catholic Univ. of Korea, KOREA
Seung-Koo RHEE, et al.

1-C-21 Metastatic Tumors in Hand (Acrometastasis)
Dept. of Orthop. Surg., The Catholic Univ. of Korea, KOREA
Seung-Koo RHEE, et al.

16:50-18:20

Finger Injury I

Moderators

Kenichi KAZUKI, Dept. of Orthop. Surg., Osaka Medical College, JAPAN

Soo-Bong HAHN, Dept. of Orthop. Surg., Severance Hospital, Yonsei Univ. College of Medicine,
KOREA

- 1-C-22 Reduction of 5th Metacarpal Neck Fractures Using Modified Pin Leverage Technique
Dept. of Orthop. Surg., Bundang CHA Hospital, College of Medicine, Pochon CHA Univ.,
KOREA
Sang Jun SONG, et al.
- 1-C-23 Volar Approach to the Neck and Head of the Metacarpal
Dept. of Hand and Reconstructive Microsurgery, National Univ. Hospital, SINGAPORE
Ter Chyan TAN, et al.
- 1-C-24 Distal Unicondylar Fractures of the Proximal Phalanx Distal to the Origin of the Collateral
Ligament -A Report of 3 Cases -
Dept. of Orthop. Surg., Gifu Univ., School of Medicine, JAPAN
Yoshiyuki OHNO, et al.
- 1-C-25 The Operative Treatment for Dorsal Lip Fracture of the Base of Middle Phalanx
Dept. of Orthop. Surg., Yonsei Univ., KOREA
Ho-Jung KANG, et al.
- 1-C-26 Chronic Dorsal Fracture-Dislocation of the Proximal Interphalangeal Joint
Dept. of Orthop. Surg., Aichiken Koseiren Kainan Hospital, JAPAN
Takaaki HASUO, et al.
- 1-C-27 Static Traction Immobilisation and Early Active Mobilisation for the Management of Intra-
Articular Fractures of PIP Joint of Fingers
Dept. of Plastic, Hand & Reconstructive Microsurgery, Ganga Hospital, INDIA
Raja S. SABAPATHY, et al.
- 1-C-28 Potential Use of Nickel-Titanium Implant for Intra-Articular Fracture of Phalanx
Dept. of Orthop. Surg., Queen Mary Hospital, HONG KONG
Wing Yuk IP, et al.
- 1-C-29 Treatment of Metacarpal and Phalangeal Fractures with the Low Profile Plate and Screw
System
Dept. of Orthop. Surg., Shiga Univ. of Medical Science, JAPAN
Narihito KODAMA, et al.
- 1-C-30 Clinical Application of Small External Fixator (Self-Made) with Compression and
Distraction for Open Fracture of the Metacarpals & Phalanges
Medical Univ. of Ho Chi Minh, VIETNAM
Bui H. T. KHANH, et al.
- 1-C-31 Extension Block K-Wire for the Bony Mallet Fingers
Dr. Park's Orthopaedic Clinic, KOREA
Jung-Tae PARK, et al.

ROOM D

15:00-15:20 COFFEE BREAK

15:20-17:00

Nerve Basic

Moderators

NOW ASKING

David Chwei-Chin CHUANG, Dept. of Plastic and Reconstructive Surg.,
Chang Gung Memorial Hospital, Chang Gung Univ., TAIWAN

- 1-D-1 Sensory Reinnervation of a Musculocutaneous Flap by Sensory Neurotized Muscle Plus Vertical Ingrowth of Multiple Nerve Grafts - Rabbit Study
Dept. of Plastic Surg., Chang Gung Memorial Hospital, TAIWAN
David Chwei-Chin CHUANG
- 1-D-2 Triple Retrograde Fluorescent Study After End-To-Side and End-To-End Ulnar to Musculocutaneous Nerve Transfer in Rat Model
Orthop. Dept. Chiang Mai Univ., THAILAND
Kanit SANANPANICH, et al.
- 1-D-3 Successful Storage of Peripheral Nerves Using Green Tea Polyphenol; An Experimental Study in Rats
Dept. of Orthop. Surg., Graduate School of Medicine, Kyoto Univ., JAPAN
Ryosuke IKEGUCHI, et al.
- 1-D-4 Optimal Conditions for Peripheral-Nerve Storage in Green Tea Polyphenol; An Experimental Study in Animals.
Dept. of Orthop. Surg., Graduate School of Medicine, Kyoto Univ., JAPAN
Taiichi MATSUMOTO, et al.
- 1-D-5 Hydroxyapatite-Coated Tendon Chitosan Tubes with Adsorbed Laminin Peptides Facilitate Nerve Regeneration in Vivo
Div. of Molecular Tissue Engineering, Human Gene and Sciences Center,
Tokyo Medical and Dental Univ., JAPAN
Soichiro ITOH, et al.
- 1-D-6 Drug Delivery System of Basic FGF for Peripheral Nerve Defect Using Biodegradable Polymer Conduit
Dept. of Orthop. Surg., Osaka City Univ., JAPAN
Kiyohito TAKAMATSU, et al.
- 1-D-7 Skeletal Muscle Recovery Following Microsurgical Restoration of Intramuscular Innervation
Dept. of Hand and Reconstructive Microsurgery and Orthop. Surg.,
National Univ. Hospital, SINGAPORE
Amitabha LAHIRI, et al.
- 1-D-8 Enhancement of Perineurial Repair and Inhibition of Nerve Adhesion by Novel High Viscosity Alginate Sol
Dept. of Orthop., Faculty of Medicine, Mie Univ., JAPAN
Takeshi NAGAKURA, et al.
- 1-D-9 End-to-Side Neuroorrhaphy Concept for Treatment of Painful Neuroma:
An Experimental Study and Preliminary Clinical Experience
Dept. of Orthop. Surg., Saiseikai Chuwa Hospital, JAPAN
Toru YAMAUCHI, et al.
- 1-D-10 Gradual Lengthening of the Repaired Nerve
Dept. of Orthop. Surg., Ohama Daiichi Hospital, JAPAN

Manabu TOKESHI, et al.

- 1-D-11 Phenomenon of Aberrant Reinnervation in Obstetric Brachial Plexus Palsy
Dept. of Plastic Surg., Chang Gung Univ. Hospital, TAIWAN
David Chwei-Chin CHUANG
- 1-D-12 MMP-2 Induces Rapidly Proliferative Arteriosclerosis and Severe Fibrosis in the Flexor
Tenosynovium and Closely Involves in Pain Generation in CTS
Dept. of Orthop. Surg., Faculty of Medicine, Univ. of Mie, JAPAN
Masaya TSUJII, et al.
- 1-D-13 The Relationship of VEGF and PGE2 Expression to Extracellular Matrix Remodeling of
the Tenosynovium in the Carpal Tunnel Syndrome
Dept. of Orthop. Surg., Faculty of Medicine, Univ. of Mie, JAPAN
Toshiko SUGIMOTO, et al.

17:00-18:20

Arthritis

Moderators

Shigaku SAI, Dept. of Orthop. Surg., The Jikei Univ. School of Medicine, JAPAN

Kwang Hyun LEE, Dept. of Orthop. Surg., Hanyang Univ. Hospital, College of Medicine,
Hanyang Univ., KOREA

- 1-D-14 Sesamoiditis of the Thumb
Dept. of Hand Surg., Singapore General Hospital, SINGAPORE
Andrew Y.H.CHIN, et al.
- 1-D-15 Treatment of Painful Unstable Trapezio-Metacarpal Joint
Dept. of Orthop. Surg., The Catholic Univ. of Korea, KOREA
Nan-Kyung HA, et al.
- 1-D-16 Tendon Suspension Sling Arthroplasty for Degenerative Arthritis of the
Trapeziometacarpal Joint of the Thumb: Long-Term Follow-Up
Dept. of Orthop. Surg., The Jikei Univ. School of Medicine, JAPAN
Shigaku SAI, et al.
- 1-D-17 Short-term Results of Synovectomy of the Finger Joints in Rheumatoid Arthritis
Dept. of Orthop. Surg., Konan Kakogawa Hospital, JAPAN
Natsuko NAKAGAWA, et al.
- 1-D-18 Early Results of 47 Silicon Anatomical Neutral Hinge Metacarpophalangeal Arthroplasties
Dept. of Orthop. and Trauma., Prince of Wales Hospital,
The Chinese Univ. of Hong Kong, HONG KONG
Wing Lim TSE, et al.
- 1-D-19 Silastic Sheet Arthroplasty for Rheumatoid Arthritis of the Wrist
Dept. of Orthop. Surg., Nara Medical Univ., JAPAN
Kenji KAWAMURA, et al.
- 1-D-20 Total Wrist Fusion with the Sauve-Kapandji Procedure for Treatment of Rheumatoid
Arthritis
Dept. of Orthop. Surg., College of Medicine, The Catholic Univ. of Korea, KOREA
Yoo-Joon SUH, et al.

- 1-D-21 Treatment of Degenerative Osteoarthritis of the Elbow by Ulnohumeral Arthroplasty
Dept. of Orthop. Surg., School of Medicine, Chungnam National Univ., KOREA
Hyun-Dae SHIN, et al.
- 1-D-22 Allograft and Prosthesis Composite to Reconstruction the Elbow Joint
Dept. of Orthop. Surg., Chang Guang Memorial Hospital, Chang Gung Univ., TAIWAN
Chun-Ying CHEN, et al.

November 14, 2004 Sunday

MIYAKO HOTEL OSAKA

7:30-8:30

Morning Seminar (with snack)

Moderator

Muneaki ABE, Dept. of Orthop. Surg., Osaka Medical College, JAPAN

Current Understanding of TDCC and DRUJ Problems
Dept. of Orthop.. West Virginia Univ., USA
Jaiyoung RYU

Sponsored by: Hisamitsu Pharmaceutical Co., Inc.

INTERNATIONAL HOUSE, OSAKA

ROOM A

9:00-10:00

Instructional Lecture 4

Rheumatoid Hand

Moderator

Jyunnosuke RYU, Dept. of Orthop. Surg., Nihon Univ. School of Medicine, JAPAN

IL4-1 NOW ASKING

St. Lukes Hospital Hand Unit, AUSTRALIA
Douglass John WHEEN

IL4-2 Reconstruction of the Rheumatoid Thumb and Fingers

Upper Extremity Unit, Schulthess Clinic, SWITZERLAND
Daniel Bernard HERREN

IL4-3 Reconstruction of the Rheumatoid Wrist

Dept. of Orthop. Surg., Rheumatic Center, Niigata Prefectural Senami Hospital, JAPAN
Hajime ISHIKAWA

10:00-10:20 COFFEE BREAK

10:20-12:10

Symposium 3

Sports Injury

Moderators

Katsuya NOBUHARA, Nobuhara Hospital / Institute of Biomechanics, JAPAN

Eiji ITOI, Dept. of Orthop. Surg., Akita Univ, School of Medicine, JAPAN

- S3-1 The Rotator Interval Lesion and Associated Lesions
Nobuhara Hospital & Institute of Biomechanics, JAPAN
Jun HASHIMOTO, et al.
- S3-2 Sports Injuries of the Shoulder: Conservative Treatment of Shoulder Dislocation
Dept. of Orthop. Surg., Akita Univ. School of Medicine, JAPAN
Eiji ITOI, et al.
- S3-3 Ulnar Collateral Ligament Injuries in Senior Baseball Athletes
Dept. of Orthop. Surg., Keiyu Orthop. Hospital, JAPAN
Akihito TSUJINO, et al.
- S3-4 Hand Injury in Winter Sports
Dept. of Orthop. Surg., Kyung Hee Univ., KOREA
Duke Whan CHUNG
- S3-5 NOW ASKING
Christine M. Kleinert Institute, USA
Amit GUPTA
- S3-6 Transverse Split of Subscapularis and Capsulotomy
- Another Surgical Approach to Treat Recurrent Dislocation of Shoulder
Dept. of Orthop. Surg., The Univ. of Hong Kong, Queen Mary Hospital, HONG KONG
Wing-Yuk IP
- S3-7 The Results of Operative Intervention of Tennis Elbow
Dept. of Orthop., Chiang Mai Univ., THAILAND
Preecha CHALIDAPONG, et al.
- S3-8 Effect of Extensor Carpi Radialis Brevis Recruitment on Lateral Epicondylitis in Tennis Players
Dept. of Orthop. Surg., Univ. Malaya, MALAYSIA
Hock Chye SOON, et al.
- S3-9 Objective and Quantitative Analysis of Anterior Glenohumeral Joint Instability by Computed Tomography Scan
Dept. of Orthop. Surg., Univ. Malaya Medical Center, MALAYSIA
Tiong-Cheng CHAN

12:10-12:20 BREAK

12:20-13:20

Luncheon Seminar (with lunchbox)

The Use of Calcium Phosphate Bone Cement in Hand Surgery

Moderator

Takashi SASAKI, Dept. of Orthop. Surg., Saiseikai Kanagawa-ken Hospital, JAPAN

Calciumphosphate Bone Cement "BIOPEX-R"
PENTAX Corporation, JAPAN
Nobuyuki ASAOKA

Treatment for Distal Radius Fracture with the Use of Calciumphosphate Bone Cement
Dept. of Second Orthop. Surg., Ohashi Hospital, Toho Univ., JAPAN
Masahiro TOBE

Treatment for Nonunion with BIOPEX Injection
Dept. of Orthop. Surg., Hirosaki Univ. School of Medicine, JAPAN
Shinji NISHIKAWA

Sponsored by: Taisho Toyama Pharmaceutical Co., Ltd. & Mitsubishi Pharma Co.

13:20-13:30 BREAK

13:30-14:00

Tajima Memorial

Moderator

Michael TONKIN, Dept. of Hand Surg., Royal North Shore Hospital, AUSTRALIA

An Appreciation of the Hand
Dept. of Orthop. and Trauma., The Univ. of Hong Kong, HONG KONG
Shew Ping CHOW

14:00-14:30

Invited Lecture

Moderator

Takehiko TORISU, Dept. of Orthop. Surg., Oita Medical Univ., JAPAN

IV-4 Virtual Interactive Musculoskeletal System - Tools for the Renaissance of Studying
Functional Anatomy & Biomechanics of the Hand
Orthop. Biomechanics Lab., John Hopkins Univ., USA
Edmund Y.S. CHAO

14:30-15:00

Invited Lecture

Moderator

Takashi MATSUSHITA, Dept. of Orthop. Surg., Teikyo Univ., School of Medicine, JAPAN

IV-5 Management of the Patient with Dupuytren's Disease. Types of Treatment
W. Bruce CONOLLY
Overseas Hand Surgery Projects, St Luke's & Sydney Hospital Hand Unit, AUSTRALIA

15:00-15:30

Invited Lecture

Moderator

Ryogo NAKAMURA, Hand Division, Nagoya Univ. School of Medicine, JAPAN

IV-6 Operative Treatment of Malunited Distal Radius Fractures
Dept. of Orthop. Surg., Yonsei Univ., KOREA
Eung Shick KANG

15:30-15:50 COFFEE BREAK

15:50-17:20

Symposium 4

Congenital Differences

Moderators

Hidehiko KAWABATA, Dept. of Orthop. Surg., Osaka Medical Center and
Research Institute for Maternal and Child Health, JAPAN

Michael TONKIN, Dept. of Hand Surg. & Peripheral Nerve Surg., Royal North Shore Hospital,
AUSTRALIA

S4-1 Overview of Congenital Hand Anomalies
Dept. of Hand Surg. & Peripheral Nerve Surg., Royal North Shore Hospital, AUSTRALIA
Michael A. TONKIN

S4-2 Elbow Disorders in Congenital Upper Limb Differences
Dept. of Orthop. & Trauma., The Chinese Univ. of Hong Kong, HONG KONG
Leung-kim HUNG

S4-3 Treatment of Multiple Exostoses in the Forearm
Dept. of Hand Surg., Univ. of Nagoya School of Medicine, JAPAN
Emiko HORII, et al.

S4-4 Surgical Results of Polydactyly of the Thumb
Dept. of Orthop. Surg.,
Osaka Medical Center and Research Institute for Maternal and Child Health, JAPAN
Hidehiko KAWABATA, et al.

S4-5 Dorsal Pentagonal Island Flap for Web Reconstruction and Direct Closure in Syndactyly
Release
Dept. of Hand Surg., Singapore General Hospital, SINGAPORE
Lam Chuan TEOH

S4-6 Preservation of Floating Digit in Congenital Hypoplastic Thumb
Dept. of Orthop. Surg., Kyunghee Univ., KOREA
Duke Whan CHUNG, et al.

S4-7 Free Vascularized Lateral Upper Arm Flaps for Treatment of Congenital Malformations
Dept. of Orthop. Surg., School of Medicine, Univ. of the Ryukyus, JAPAN
Fuminori KANAYA

17:20-18:50

Flap II

Moderators

Kunihiro KURIHARA, Dept. of Plastic and Reconstructive Surg., Jikei Univ. School of Medicine,
JAPAN

NOW ASKING

- 2-A-1 V-Y Flap (Modified Moberg) and “Kite” Flap in the Reconstruction of Tissue Defects of the Digits
Dept. of General and Hand Surg., Pomeranian Medical Univ. of Szczecin, POLAND
Andrzej ZYLUK, et al.
- 2-A-2 Fascial Vascular Island Flap For Finger Reconstruction
Dept. of Hand and Reconstructive Microsurgery, National Univ. Hospital, SINGAPORE
Alphonsus CHONG, et al.
- 2-A-3 Innervated Cross Finger Flap for Fingertip Reconstruction
Dept. of Plastic and Reconstructive Surg., College of Medicine, Chonbuk National Univ.,
KOREA
Nae Ho LEE
- 2-A-4 Innervated Lateral Middle Phalangeal Finger Flap through Bilateral Neurotomy for Pulp Defect
Dept. of Orthop. Surg., Soonchunhyang Univ. College of Medicine, KOREA
Young Ho LEE, et al.
- 2-A-5 Covering Skin Defect on the Dorsum of a Finger by Using Subcutaneous Flap
Orthop. Dept., Cho Ray Hospital, VIETNAM
Nguyen A. TUAN
- 2-A-6 Arterialized Venous Free Flap for Soft Tissue Reconstruction of Digit
Hand and Microsurgery Clinic, Busan Choonhae Hospital, KOREA
Yong-Jin KIM, et al.
- 2-A-7 Fingertip Resurfacing with Venous Free Flap from Hypothenar Area
Dept. of Plastic and Reconstructive Surg., Kwangmyung Sungae Hospital, KOREA
Jinsoo KIM, et al.
- 2-A-8 Anatomical Variance of Common Vascular Pedicle of Gracilis and Adductor Longus Muscle
Dept. of Orthop., Chiang Mai Univ., THAILAND
Kanit SANANPANICH, et al.

ROOM B

9:00-10:00

Instructional Lecture 5

TFCC Injury

Moderator

Takaya MIZUSEKI, Hiroshima Prefectural Rehabilitation Center, JAPAN

- IL5-1 Arthroscopic Treatment
Hand Unit, St. Luke's and Sydney Hospital, AUSTRALIA
Peter SCOUGALL
- IL5-2 TFCC Reattachment
Dept. of Orthop. Surg., School of Medicine, Keio Univ., JAPAN

Toshiyasu NAKAMURA

IL5-3 Ulna Shortening
Hiroshima Prefectural Rehabilitation Center, JAPAN
Takaya MIZUSEKI

10:00-10:20 COFFEE BREAK

10:20-12:10

Brachial Plexus Injury

Moderators

Naoyuki OCHIAI, Dept. of Orthop. Surg., Institute of Clinical Medicine, Univ. of Tsukuba, JAPAN
NOW ASKING

- 2-B-1 The Usefulness of MR Myelography for Evaluation of Nerve Root Avulsion in Brachial Plexus Injury
Dept. of Orthop. Surg., Institute of Clinical Medicine, Univ. of Tsukuba, JAPAN
Yasumasa NISHIURA, et al.
- 2-B-2 Ultrasonographic Imaging in Obstetrical Brachial Plexus Palsy
1a UO Ortopedia e Traumatologia, IRCCS Giannina Gaslini, ITALY
Filippo M. SENES, et al.
- 2-B-3 Transfer of a Part of the Ulnar Nerve to the Biceps Muscle After Brachial Plexus Injury:
Complete Upper Roots Injury Combined with Incomplete Lower Roots Injury
Institute of Orthop., Lerdsin General Hospital, THAILAND
Kiat WITOONCHART, et al.
- 2-B-4 Nerve Transfer to Deltoid Muscle Using the Nerve to Long Head of Triceps:
A Report of 7 Cases
Institute of Orthop., Lerdsin General Hospital, THAILAND
Somsak LEECHAVENGVONGS, et al.
- 2-B-5 The Shoulder and Elbow Reconstruction for the Upper Type Palsy of the Brachial Plexus
with Root Avulsion -Median Nerve in Part and Radial Nerve in Part Transfer-
Dept. of Orthop. Surg., Hoshigaoka Koseinenkin Hospital, JAPAN
Hideo KAWAI, et al.
- 2-B-6 A Secondary Hemi Contralateral C7 Transfer to Median Nerve in the Treatment of
Neglected Root Avulsion Brachial Plexus Injury
Dept. of Orthop. Surg., Faculty of Medicine, Siriraj Hospital, Mahidol Univ., THAILAND
Panupan SONGCHAROEN, et al.
- 2-B-7 The Role of Contralateral C7 Root in the Reconstruction of Injured Brachial Plexus
Seoul Micro Hospital, KOREA
Sang Soo KIM
- 2-B-8 Reconstruction of the Forearm Supination in Patients Suffered from the Radial Nerve
Palsy and Biceps Muscle Insufficiency
Dept. of Orthop. Surg., Univ. of the Ryukyus, JAPAN
Junshin NAGAMINE, et al.

- 2-B-9 Reconstruction of Upper Extremity Function in Cervical Myelopathy
Dept. of Orthop. Surg., Kochi Medical School, JAPAN
Masataka NOGUCHI, et al.
- 2-B-10 Functional Reconstruction of the Hand Prehension After Complete Root Avulsion of Brachial Plexus by Double Gracilis Transfer
Dept. of Orthop. and Traumatology, Nanfang Hospital, The First Military Medical Univ., CHINA
Liqiang GU, et al.
- 2-B-11 Secondary Surgery of the Shoulder in Children with Obstetrical Brachial Plexus Paralysis
1a UO Ortopedia e Traumatologia, IRCCS Giannina Gaslin, ITALY
Filippo M. SENES, et al.

12:10-12:20 BREAK

12:20-13:20

Luncheon Seminar (with lunchbox)

Moderator

Clayton A. PEIMER, Dept. of Orthop. and Rehabilitation, Henry Ford Health System, USA

Finger Implant Arthroplasty: From the Past to the Future

Matsubara Mayflower Hospital, JAPAN

Yoshitaka MINAMIKAWA

Sponsored by: Nakashima Propeller Co., Ltd.

13:20-14:30 BREAK

14:30-15:30

Congenital Abnormalities I

Moderators

Masamichi USUI, Dept. of Orthop. Surg., East Hokkaido Hospital, JAPAN

Leung-Kim HUNG, Dept. of Orthop. & Trauma., Chinese Univ. of Hong Kong, HONG KONG

- 2-B-12 Bilateral Congenital Club Hands Treated by Vilkki Method
Dept. of Orthop. Surg., East Hokkaido Hospital, JAPAN
Masamichi USUI, et al.
- 2-B-13 Surgical Strategy for Children with Osteogenesis Imperfecta and Upper-Limb Disorders
Dept. of Orthop. Surg., Japan Self Defense Force Sapporo General Hospital, JAPAN
Masatoshi AMAKO, et al.
- 2-B-14 Toe Phalanx Transplantation Using Tissue Expansion for Symbrachydactyly:
A Report of 2 Cases
Dept. of Orthop. Surg., Amagasaki Central Hospital, JAPAN
Kenji MIKI, et al.
- 2-B-15 Forearm Deformity Caused by Focal Cortical Indentation:
Unrecognized Kind of Ulnar Dysplasia
Dept. of Orthop. Surg., Osaka City Univ. Graduate School of Medicine, JAPAN

Kenichi KAZUKI, et al.

- 2-B-16 Surgical Treatment of Abnormal Induction of Digital Rays
Saitama Hand Surgery Institute, Saitama Seikeikai Hospital, JAPAN
Keizo FUKUMOTO, et al.
- 2-B-17 Our Modified Buck-Gramcko Method for the Separation of Bony Syndactylies of Apert Syndrome
Plastic and Reconstructive Surg., Fuji General Hospital, JAPAN
Mari TSUKUNO, et al.
- 2-B-18 Our Concept for Longitudinal Deficiency
Dept. of Plastic and Reconstructive Surg., Jikei Univ. School of Medicine, JAPAN
Yoko KISHI, et al.

15:30-15:50 COFFEE BREAK

15:50-17:20

Panel Discussion 5

Brachial Plexus Injury

Moderators

Kazuteru DOI, Dept. of Orthop. Surg., Ogori Daiichi General Hospital, JAPAN
Panupan SONGCHAROEN, Hand and Microsurgery Unit, Dept. of Orthop. Surg.,
Faculty of Medicine, Siriraj Hospital, Mahidol Univ., THAILAND

- PD5-1 Double Free Muscle Technique for Complete Avulsion of Brachial Plexus: Long-term Results and Recent Modification
Dept. of Orthop. Surg., Ogori Daiichi General Hospital, JAPAN
Yasunori HATTORI, et al.
- PD5-2 Clinical Application of Functioning Free Muscle Transplantation in the Late Obstetric Brachial Plexus Palsy with Deformity
Dept. of Plastic and Reconstructive Surg., Chang Gung Univ. Hospital, TAIWAN
David Chwei-Chin CHUANG
- PD5-3 Functional Recovery of Contralateral C7 Transfer
Hand and Microsurgery Unit, Dept. of Orthop. Surg., Faculty of Medicine,
Siriraj Hospital, Mahidol Univ., THAILAND
Panupan SONGCHAROEN
- PD5-4 Tendon Transfers for Prehension Reconstruction in Late Brachial Plexus Injury
Dept. of Hand Surg., Singapore General Hospital, SINGAPORE
Soo-Heong TAN, et al.
- PD5-5 Treatment of Brachial Plexus Avulsion Injury in Adults
Dept of Hand Surg., Huashan Hospital, Fudan Univ., CHINA
Wen-Dong XU
- PD5-6 The Clinical Treatment and Basic Research on Brachial Plexus Injury in Nanfang Hospital, Guangzhou, CHINA
Dept. of Orthop. and Trauma., Nanfang Hospital, The First Military Medical University, CHINA

Li-qiang GU

17:20-18:50

Congenital Abnormalities II

Moderators

Toshihiko OGINO, Dept. of Orthop. Surg., Yamagata Univ.School of Medicine, JAPAN
NOW ASKING

- 2-B-19 New Method for the Reconstruction of a Congenital Floating Thumb
- Splitting of the Second Metacarpal Bone
Clark Hospital, JAPAN
Miho O. KITAMURA, et al.

- 2-B-20 Floating Type Thumb Polydactyly Treated with Abductor Policis Brevis Tendon Transfer
Dept. of Orthop. Surg., Yamagata Univ. School of Medicine, JAPAN
Hideo KASHIWA, et al.

- 2-B-21 Results After Pollicization for Congenital Hypoplastic Thumb
Dept. of Orthop. Surg., Yamagata Univ., JAPAN
Toshihiko OGINO, et al.

- 2-B-22 Functional Results of Pollicisation
Dept. of Hand Surg., Royal North Shore Hospital, AUSTRALIA
Michael A. TONKIN, et al.

- 2-B-23 Callotasis Lengthening in Patients with Brachymetacarpia
Dept. of Orthop. Surg., Shinshu Univ. School of Medicine, JAPAN
Hiroyuki KATO, et al.

- 2-B-24 Metacarpal Lengthening for Congenital Hand Anomaly with Callus Distraction
Dept. of Plastic Surg., Jikei Univ. School of Medicine, JAPAN
Takeshi MIYAWAKI, et al.

- 2-B-25 Polydactyly of the Thumb: Classification and Management
Dept. of Orthop. Surg., Seoul National Univ. College of Medicine, KOREA
Moon Sang CHUNG, et al.

- 2-B-26 Dorsal Forearm Flap Based on Both Anterior and Posterior Interosseous Arteries
Div. of Plastic Surg., Niigata Univ. Medical & Dental Hospital, JAPAN
Minoru SHIBATA, et al.

- 2-B-27 Surgical Treatment of Opposable Triphalangeal Thumb
Dept. of Orthop., Univ. Pediatric Hospital, LITHUANIA
Darius RADZEVICIUS

ROOM C

9:00-10:00

Instructional Lecture 6

Reconstruction of the Palsied Hand

Moderator

Yoshinori OKA, Dept. of Orthop. Surg., Tokai Univ. Hachioji Hospital, JAPAN

IL6-1 Reconstruction of Forearm and Hand Function in Late Obstetric Brachial Plexus Palsy
Dept. of Plastic and Reconstructive Surg., Chang Gung Memorial Hospital,
Chang Gung Univ., TAIWAN
David Chwei-Chin CHUANG

IL6-2 Functional Reconstruction for Ulnar Palsy, and Combined Median and Ulnar Palsy
Hand and Microsurgery Center, Seirei Hamamatsu Hospital. JAPAN
Hidehiko SAITO

10:00-10:20 COFFEE BREAK

10:20-12:10

Distal Radius Fracture I

Moderators

Koichi TADA, Dept. of Orthop. Surg., Kansai Rosai Hospital, JAPAN

Beng-Kuen CHAN, Changi General Hospital, SINGAPORE

2-C-1 Treatment of Distal Radius Fractures Using Developed Non-Bridging External Fixator
(SIF System)
Dept. of Orthop. Surg., Niigata Prefectural Yoshida Hospital, JAPAN
Hideki TANAKA, et al.

2-C-2 Treatment for Distal Radius Fractures Using Non-Bridge Type of External Fixators
Dept. of Orthop. Surg., Nippon Medical School, JAPAN
Akihiko NAMBU, et al.

2-C-3 AO Type-C3 Fractures of the Distal Radius:
Non-Bridging External Fixation and Our Lattice Plane Procedure
Dept. of Orthop. Surg., Odawara Municipal Hospital, JAPAN
Yasuhiro YOSHIKAWA, et al.

2-C-4 Dorsal Plating for Distal Radius Fracture Using a Low-Profile Matrix Plat
Dept. of Hand & Reconstructive Microsurgery, National Univ. Hospital, SINGAPORE
Ju Yaw SEE, et al.

2-C-5 The Result of AO/ASIF Pi-Plate Treatment of Type C Fractures of The Distal Radial
Fractures
Dept. of Orthop. Surg., Univ. of Malaya Medical Centre, MALAYSIA
William Y C LOH, et al.

2-C-6 Comparison of Locking and Non-Locking Palmar Plating for Dorsally Displaced Fractures
of the Distal Radius
Saiseikai Nakatsu Hospital, JAPAN
Masaru KOSHIMUNE, et al.

2-C-7 Less Invasive Palmar Plating System for Fractures of the Distal Radius
Dept. of Orthop. Surg., Saiseikai Nakatsu Hospital and Medical Center, JAPAN
Masayuki KAMANO, et al.

2-C-8 Effects of Volar Locking Plating on Maintaining Reduction of the Comminuted

Intraarticular Fractures of the Distal Radius
Dept. of Hand Surg., Kumamoto Orthopaedic Hospital, JAPAN
Makoto TAMAI

12:10-12:20 BREAK

12:20-13:20 LUNCH TIME

13:20-14:30 BREAK

14:30-15:30

Finger Injury II

Moderators

Masafumi ISHIZUKI, Dept. of Orthopedic Surg., Tsuchiura Kyodo Hospital, JAPAN
NOW ASKING

2-C-9 Primary Repair of Complete Ruptures of the Collateral Ligaments of the Fingers Using Suture Anchor
Hand and Microsurgery Center, Dept. of Orthop. Surg., Semyeong Christianity Hospital, KOREA
Inhyeok RHYOU, et al.

2-C-10 Volar Plate Adhesion of Metacarpophalangeal Joint of the Thumb- A Radiological Study
Dept. of Orthop. and Traumatology, Tuen Mun Hospital, Tuen Mun, HONG KONG
Alexander K.Y.CHOI, et al.

2-C-11 Computer Assisted Osteochondral Graft from the Rib for the Reconstruction of Finger Joints
Dept. of Orthop. Surg. and Emergency Medicine, Osaka City Univ., JAPAN
Hiroyuki GOTANI, et al.

2-C-12 Clinical Outcome and Histological Findings of Costal Osteochondral Grafts for Cartilage Defects in Finger Joints
Dept. of Orthop., Keio Univ., JAPAN
Kazuki SATO, et al.

2-C-13 Finger Joint Fusion with the Aid of an Aluminum Template
Orthop. Dept. Spassk Town's Hospital, RUSSIA
Alexander S. ZOLOTOV

15:30-15:50 COFFEE BREAK

15:50-17:20

TFCC & DRUJ

Moderators

Shinichiro TAKAYAMA, Dept. of Orthop. Surg., National Center for Child Health and Development
JAPAN

NOW ASKING

2-C-14 Long-Term Follow-Up Study of Ulnar Shortening Osteotomy

Dept. of Hand Surg., Nagoya Univ., School of Medicine, JAPAN
Etsuhiro NAKAO, et al.

- 2-C-15 The Influence of Ulna Plus Variance on TFCC Tears and Clinical Results of Arthroscopic Surgery
Dept. of Orthop. Surg., School of Medicine, Hirosaki Univ., JAPAN
Satoru KUDOH, et al.
- 2-C-16 Results of Arthroscopic Repair of Triangular Fibrocartilage Complex (TFCC) Tears
Dept. of Orthop. and Trauma., Prince of Wales Hospital, The Chinese Univ. of Hong Kong, HONG KONG
Emmanuel P. ESTRELLA, et al.
- 2-C-17 Arthroscopic Treatment for DRUJ Instability Due to Detachment of TFCC at Fovea
Dept. of Orthop., Kitano Hospital, JAPAN
Keiji FUJIO, et al.
- 2-C-18 Ulnar Styloid Impaction Syndrome: A Report of Three Cases
Dept. of Orthop. Surg., Nagoya Ekisaikai Hospital, JAPAN
Kentaro WATANABE, et al.
- 2-C-19 Triangular Fibrocartilage Complex and Lunotriquetral Ligament Injury of Distal Radius Fracture
Dept. of Orthop. Surg., Eulji Medical College, KOREA
Byung Sung KIM, et al.
- 2-C-20 Cancelled

17:10-18:30

Kienbock

Moderators

Yasunori TANIGUCHI, Dept. of Orthop. Surg., Wakayama Medical Univ., JAPAN
Simo VILKKI, Dept. of Hand and Microsurgery, Tampere Univ. Hospital, FINLAND

- 2-C-21 The Natural History of Kienbock Disease
Dept. of Orthop. Surg., Seoul National Univ. College of Medicine, KOREA
Hyung Ho KIM, et al.
- 2-C-22 Kienbock's Disease in Elderly Patients
Dept. of Orthop. Surg., Wakayama Medical Univ., JAPAN
Yasunori TANIGUCHI, et al.
- 2-C-23 Pronator Quadratus Arthroplasty for the Treatment of Kienbock Disease
Dept. of Orthop. Surg., Seoul National Univ. College of Medicine, KOREA
Hyun Sik GONG, et al.
- 2-C-24 Lunate Plasty Combined with Capitate Shortening for Advanced Kienboeck Disease
Dept. of Orthop. Surg., Graduate School of Medicine, Kyoto Univ., JAPAN
Ryosuke KAKINOKI, et al.
- 2-C-25 Vascularized Pedicled Bone Graft from Radius for the Treatment of Kienbock Disease
Dept. of Orthop. Surg., Nara Medical Univ., JAPAN
Koji SHIGEMATSU, et al.

- 2-C-26 A Custom Made Microvascular Lunatum Bone Reconstruction. A New Proposal.
Dept. of Hand and Microsurgery, Tampere Univ. Hospital, FINLAND
Simo K.VILKKI
- 2-C-27 Reconstruction of Advanced Kienbock's Disease by Lunotriquetral Fusion with Pedicled Bone Graft
Dept. of Orthop. Surg., Osaka Kosei-Nenkin Hospital, JAPAN
Takashi MASATOMI
- 2-C-28 Wrist Motions After Triscaphe Fusion in Advanced Kienbock Disease
Dept. of Orthop. Surg., The Catholic Univ. of Korea, KOREA
Joo-Yup LEE, et al.

ROOM D

15:50-18:20

Tendon Injury

Moderators

Mitsuo YOSHIMURA, Yoshimura Orthopedic Clinic, JAPAN

NOW ASKING

- 2-D-1 Comparative Tensile Load Study of Loop, Interweave, and Kessler Suture Technique Using Long Flexor Tendon of Chicken
Dept. of Orthop. Surg., Seoul National Univ. College of Medicine, KOREA
Sae Hoon KIM, et al.
- 2-D-2 Flexor Digitorum Profundus Tendon Tension During Finger Manipulation in Human Cadaver Hands: A New Design of "Modified Synergistic Therapy" After Tendon Repair
Dept. of Orthop., Kumamoto Kinoh Hospital, JAPAN
Tatsuro TANAKA, et al.
- 2-D-3 Spiral CT with 3D Volume Rendering of Flexor Tendons of the Hand: Technique, Normal Anatomy and Tendons Ruptures
Dept. of Orthop., Univ. of Modena and Reggio Emilia, ITALY
Roberto ADANI, et al.
- 2-D-4 The Modified Becker's Repair in Zone 2 with an Early Combined Passive and Active Flexion Program
Kim & Woo's Institute for Hand & Reconstructive Microsurgery,
Hyundae General Hospital, KOREA
Kyung C. KIM, et al.
- 2-D-5 Tendon Graft in No Man's Land Using a Straight Needle Threaded with a Looped Nylon Suture
Tokyo Hand Surgery and Sports Medicine Institute, JAPAN
Toshihito YAMAGUCHI, et al.
- 2-D-6 Adhesion Formation After Flexor Tendon Repair.
Part II: 2- and 4-Strand Repair Without Epitendinous Suture
Dept of Hand Surg., Royal North Shore Hospital, AUSTRALIA
Michael A.TONKIN, et al.

- 2-D-7 Retrospective Review of Functional Outcome of Controlled Active Mobilization Program After Flexor Tendon Repair
Occupational Therapy Dept., Prince of Wales Hospital, HONG KONG
Man Wah WONG, et al.
- 2-D-8 Therapist Assisted Tenodesis Motion Exercise after Flexor Tendon Repair in Zone 2
Dept. of Physical Therapy, Sapporo Medical Univ. School of Health Sciences, JAPAN
Mitsuhiro AOKI, et al.
- 2-D-9 Aggressive Active Mobilization Following Zone 2 Flexor Tendon Repair Using a 2-Strand Heavy-Gauge Locking Loop Technique
Dept. of Orthop. Surg., Kyusyu Rosai Hospital, JAPAN
Hitoshi HATANAKA, et al.
- 2-D-10 The Results of Delayed Primary Suture after Waiting Period for Mallet Finger of Tendon Origin
Dept. of Orthop. Surg., Showa Univ. School of Medicine, JAPAN
Hirotsune HIRAHARA, et al.
- 2-D-11 Subcutaneous Rupture of Flexor Tendons in Carpal Tunnel
Dept. of Orthop., Ogaki Municipal Hospital, JAPAN
Hiroya SENDA, et al.
- 2-D-12 Variation in Insertion of the Abductor Digiti Minimi: An Anatomic Study
Dept. of Orthop. Surg., Medical Univ. of Sapporo, JAPAN
Kohei KANAYA, et al.
- 2-D-13 Disorders and Injuries of the Upper Extremities in Musicians in Japan
Dept. of Orthop. Surg., National Defense Medical College, JAPAN
Hiroshi ARINO, et al.
- 2-D-14 *In vivo*, 3-Dimensional Kinematic Study of the Midcarpal Joint
Dept. of Orthop. Surg., Osaka Univ. Graduates School of Medicine, JAPAN
Hisao MORITOMO, et al.

November 15, 2004 Monday

ROOM A

9:00-10:30

Panel Discussion 6

Hand Transplantation

Moderators

Akio MINAMI, Dept. of Orthop. Surg., Hokkaido Univ. School of Medicine, JAPAN

Robert W.H. PHO, Dept. of Hand & Reconstruction Microsurgery, National University Hospital,
SINGAPORE

- PD6-1 Graft Cell Repopulation in Rat Whole-Limb Allograft
Dept. of Orthop. Surg., Yamaguchi Univ. School of Medicine, JAPAN

Keiichi MURAMATSU, et al.

- PD6-2 Feasibility of Immunosuppression in Composite Tissue Allografts by Blockage of the Costimulatory Signals
Dept. of Orthop. Surg., Hokkaido Univ. School of Medicine, JAPAN
Norimasa IWASAKI, et al.
- PD6-3 Successful Allogeneic Leg Transplantation in Rats in Conjunction with Intra-Bone Marrow Injection of Donor Bone Marrow Cells
Dept. of Orthop. Surg., Kurashiki Chuo Hospital, JAPAN
Takashi ESUMI
- PD6-4 Long Term Follow Up of Three Cases of Hand Allograft
Dept. of Orthop. & Trauma., Nanfang Hospital, The First Military Medical University, CHINA
Pei GUOXIAN
- PD6-5 Arm Transplantation in a Neonate -A 3 year Follow-Up
Dept. of Hand and Microsurgery, Selayand Hospital, MALAYSIA
V. PATHMANATHAN

10:30-10:50 COFFEE BREAK

10:50-12:30

Symposium 6

Fracture of the Distal Radius

Moderators

Takaya MIZUSEKI, Dept. of Orthop. Surg., Hiroshima Prefectural Rehabilitation Center, JAPAN
Shew Ping CHOW, Dept. of Orthop. Surg., The Univ. of Hong Kong, Queen Mary Hospital,
HONG KONG

- S6-1 The Use of the External Fixator in the Treatment of Complex Distal Radius Fractures
Changi General Hospital, SINGAPORE
Beng-Kuen CHAN
- S6-2 Arthroscopically Assisted Osteosynthesis of Complex Intra-Articular Fractures of the Distal Radius
Dept. of Orthop. Surg., Chang Gung Memorial Hospital, TAIWAN
Alvin Chao-Yu CHEN
- S6-3 Minimally Invasive Open Reduction of the Distal Radius Fractures
Dept. of Orthop. Surg., Saiseikai Kanagawa Hospital, JAPAN
Takashi SASAKI
- S6-4 Artificial Bone Graft for the Distal Radius Fractures
Kumamoto Orthopaedic Hospital, JAPAN
Hikaru TASHIMA
- S6-5 Corrective Osteotomy of the Colles' Type Malunion of the Radius
Dept. of Orthop. Surg., School of Medicine, Keio Univ., JAPAN
Kazuki SATO, et al.

12:30-12:40 BREAK

12:40-13:40

Luncheon Seminar (with lunchbox)

Moderator

Satoshi TOH, Dept. of Orthop. Surg., Hirosaki Univ. School of Medicine, JAPAN

Management of Distal Radius Fractures

Dept. of Orthop. and Rehabilitation, Henry Ford Health System, USA

Clayton A. PEIMER

Minimally Invasive Surgery for the Upper Limb Fractures

Dept. of Orthop. Surg., Saiseikai Kanagawa-ken Hospital, JAPAN

Takashi SASAKI

Sponsored by: Japan MDM, Inc.

13:40-13:50 BREAK

13:50-14:20

Invited Lecture

Moderator

Zsolt SZABO, Trauma. Dept., BAZ Univ. Teaching Hospital, HUNGARY

IV-7 Teratogenic Mechanisms and Classification of Congenital Absence of Digits

Dept. of Orthop. Surg., Yamagata Univ. School of Medicine, JAPAN

Toshihiko OGINO

14:20-14:50

Invited Lecture

Moderator

Lam Chuan TEOH, Dept. of Hand Surg., Singapore General Hospital, SINGAPORE

IV-8 Ultra Microsurgery- Important Hand Surgeon's Skills

Microsurgery Center, Seikeikai Hospital Sakai, JAPAN

Yoshiki YAMANO

14:50-15:50

Flap III

Moderators

NOW ASKING

Woo-Kyung KIM, Dept. of Plastic and Reconstructive Surg., Korea Univ. Guro Hospital, KOREA

3-A-1 Use of an Infrared Irradiation for Preventive Formation of Scar

Dept. Plastic Surg., Tashkent Pediatric Medical Institute, UZBEKISTAN

Asror YUNUSOV

3-A-2 Distally Based Sural Nerve Flap for the Reconstruction of Lower Extremities:
Simple and Useful Method
Orthop. Dept., Ewha Univ., KOREA
Jun Mo JUNG, et al.

3-A-3 Neurocutaneous Flap
Dept. of Orthop. Surg., Queen Mary Hospital, HONG KONG
Wing Yuk IP, et al.

15:50-16:00 CLOSING AND ADJOURNS

ROOM B

9:00-10:30

Symposium 5

Endoscopic Surgery

Moderators

Hiroyuki HASHIZUME, Okayama Univ. Graduate School of Medicine and Dentistry, JAPAN

Pak-cheong HO, Dept. of Orthop. & Trauma., Prince of Wales Hospital, HONG KONG

S5-1 What is Real Endoscopic Surgery for Carpal Tunnel Syndrome? From our 6,100 Clinical
Experiences
Okutsu Minimally Invasive Orthopaedic Clinic, JAPAN
Ichiro OKUTSU

S5-2 Carpal Tunnel Release: From Art to Science – From Science to Art
Dept. of Orthop. & Trauma., Prince of Wales Hospital, HONG KONG
Pak-cheong HO

S5-3 Frontiers of Excellence
Dept. of Orthop. Surg., Okayama Univ. Graduate School of Medicine and Dentistry,
JAPAN
Hiroyuki HASHIZUME

S5-4 Twelve Year Follow-Up of the Distal Single Incision Scope Assisted Carpal Tunnel
Release
Dr. Mirza, USA
M. Ather MIRZA

S5-5 Endoscopic Carpal Tunnel Release with Modified Chow's Extrabursal Dual Portal
Technique: Clinical Results of 265 Patients
Dept. of Orthop. Surg., Kyungpook National Univ. Hospital, KOREA
In Ho JEON, et al.

10:30-10:50 COFFEE BREAK

10:50-12:30

Carpal Tunnel Syndrome I

Moderators

Toshiro FUTAMI, Dept. of Orthop. Surg., Kitasato Univ. East Hospital, JAPAN

Kevin C. CHUNG, Dept. of Surg., Section of Plastic Surg., Univ. of Michigan, USA

- 3-B-1 Relationship of Carpal Canal Volume to Carpal Canal Pressure in Re-Recurrent Carpal Tunnel Syndrome Patients
Dept. of Orthop. Surg., Tsukuba Univ. Hospital, JAPAN
Aya YOSHIDA, et al.
- 3-B-2 Does Carpal Tunnel Release Weaken Opposition -An Anatomic and Clinical Study
Dept. of Hand & Reconstructive Microsurgery, National Univ. Hospital, SINGAPORE
Sandeep SEBASTIN, et al.
- 3-B-3 Clinical Outcome of Carpal Tunnel Release in the Elderly
Dept. of Orthop. Surg., Nihon Univ. School of Medicine, JAPAN
Soya NAGAO, et al.
- 3-B-4 Treatment of the Carpal Tunnel Syndrome by Removing the Flexor Digitorum Supraficialis (FDS) Tendon of the Ring Finger
Dept. of Orthop., Sempo Tokyo Takanawa Hospital, JAPAN
Tanefumi NAKAGAWA, et al.
- 3-B-5 Open Carpal Tunnel Release with Double Small Skin Incision, "Skip Incision"
Dept. of Orthop. Surg., Toyosu Hospital, Showa Univ. School of Medicine, JAPAN
Souichirou TAKIGAWA, et al.
- 3-B-6 Open Carpal Tunnel Release with Double Incision Causes Little Pillar Pain
Dept. of Orthop. Surg., Kanazawa Univ., JAPAN
Kazuo IKEDA, et al.
- 3-B-7 Endoscopic Assisted Carpal Tunnel Release Using Modified Chow 2-Portal Technique
Dept. of Orthop. Surg., Suwa Red Cross Hospital, JAPAN
Shigeharu UCHIYAMA, et al.
- 3-B-8 Technical Difficulties and Techniques for a Safe and Effective Endoscopic Carpal Tunnel Release
Dept. of Hand Surg., Singapore General Hospital, SINGAPORE
Soo-Heong TAN, et al.
- 3-B-9 Median Nerve Damage during Two-Portal Endoscopic Carpal Tunnel Release
Dept. of Orthop. Surg., Suwa Red Cross Hospital, JAPAN
Shigeharu UCHIYAMA, et al.
- 3-B-10 Recurrent Carpal Tunnel Syndrome: 9 Hands Treated with Endoscopic Carpal Tunnel Release
Dept. of Hand Surg., Singapore General Hospital, SINGAPORE
Puay Ling TAN, et al.

12:30-12:40 BREAK

12:40-13:40

Luncheon Seminar (with lunchbox)

Moderator

Isao KOSHIMA, Plastic & Reconstruction Surg., Univ. of Tokyo, JAPAN

Wound Healing in Chronic Ulcers: Strategy of Therapeutic Approach

Dept. of Plastic Surg., Saitama Univ. School of Medicine, JAPAN

Shigeru ICHIOKA

Microvascular Hemipulp Skin Flap in Toe-to-Hand Transfer Surgery

(A Versatile Option to Increase Glabrous, Sensory Skin Area in Hand Reconstruction)

Dept. of Hand and Microsurgery, Tampere Univ. Hospital, FINLAND

Simo VILKKI

Sponsored by: Kaken Pharmaceutical Co., Ltd.

13:40-13:50 BREAK

13:50-14:40

Carpal Tunnel Syndrome II

Moderators

NOW ASKING

Soo-Heong TAN, Dept. of Hand Surg., Singapore General Hospital, SINGAPORE

3-B-11 MRI is Useful in Objectively Assessing Pain Severity in CTS

Dept. of Orthop. Surg., Faculty of Medicine, Univ. of Mie, JAPAN

Hidehiko OHSUMI, et al.

3-B-12 Median Nerve Action Potentials and MRI in Carpal Tunnel Syndrome

Dept. of Orthop. Surg., Showa Univ. School of Medicine, JAPAN

Katsunori INAGAKI, et al.

3-B-13 Trigger Digit -Associated Carpal Tunnel Syndrome

Dept. of Orthop., Kumamoto Kinoh Hospital, JAPAN

Kanae HARADA, et al.

3-B-14 Incidence and Prevalence of the Carpal Tunnel Syndrome in the Fishing Net Factory in Khonkaen, Thailand

Dept. of Orthop., Faculty of Medicine, Khonkaen Univ., THAILAND

Surut JIANMONGKOL, et al.

3-B-15 Carpal Tunnel Syndrome Associated with a Persistent Median Artery: A Case Report and MRI Demonstration of the Normal Volunteers and the Patients with Carpal Tunnel Syndrome

Dept. of Orthop. Surg., Suwa Red Cross Hospital, JAPAN

Toshirou ITSUBO, et al.

14:40-15:50

Entrapment Neuropathy

Moderators

Koichi NEMOTO, Dept. of Orthop. Surg., National Defense Medical College, JAPAN

Soo Bong HAHN, Dept. of Orthop. Surg., Yonsei Univ., Severance Hospital, KOREA

3-B-16 Hyperesthesia in Cubital Tunnel Syndrome Patients Evaluated by Current Perception Threshold Testing

Dept. of Orthop. Surg., Hakuai Hospital, JAPAN
Hidehiko NONOMURA, et al.

- 3-B-17 Simple Decompression of the Ulnar Nerve in the Cubital Tunnel Syndrome with Minimal Skin Incision
Dept. of Orthop. Surg., Kyungpook National Univ. Hospital, KOREA
Inho JEON, et al.
- 3-B-18 Anterior Subfascial Transposition of the Ulnar Nerve
Dept. of Hand Surg., Singapore General Hospital, SINGAPORE
Andrew Y. H. CHIN, et al.
- 3-B-19 Treatment of Cubital Tunnel Syndrome : Comparison Between Simple Decompression, Endoscopic Assisted Release and Anterior Transposition
Dept. of Hand Surg., Singapore General Hospital, SINGAPORE
Soo-Heong TAN, et al.
- 3-B-20 Ulnar Nerve Palsy at Struthers Arcade in a Manual Worker- A Case Report-
Dept. of Orthop. Surg., Ohno Memorial Hospital, JAPAN
Yoshinori KYOH, et al.
- 3-B-21 Neurilemmoma of Deep Branch of Ulnar Nerve Presenting as Severe Entrapment of Ulnar Nerve in the Guyon's Canal
Dept. of Orthop. Surg., Yamagata Univ. School of Medicine, JAPAN
Masatoshi TAKAHARA, et al.
- 3-B-22 The Relationship Between Proximal Radius Fracture, its Operative Treatment and Posterior Interosseous Nerve Injury
Dept. of Orthop. Surg., Yonsei Univ., Severance Hospital, KOREA
Soo Bong HAHN, et al.
- 3-B-23 Thoracic Outlet Syndrome-Reappraisal of the Value of Surgical Treatment by Technique Improvement
Dept. of Plastic Surg., Chang Gung Memorial Hospital, TAIWAN
David Chwei-Chin CHUANG
- 3-B-24 Neviaser's Procedure for Severe Cases of Cubital Tunnel Syndrome
Dept. of Orthop. Surg., National Defense Medical College, JAPAN
Koichi NEMOTO, et al.

ROOM C

9:00-10:30

Distal Radius Fracture II

Moderators

Hikaru TASHIMA, Kumamoto Orthopaedic Hospital, JAPAN
NOW ASKING

- 3-C-1 A Simple, Low Profile Internal Fixation for Fractures of the Distal End of the Radius.
Dept. of Orthop., Rajavithi Hospital, THAILAND
Taweepong CHANTARASENO, et al.

- 3-C-2 The Management of Complex Articular Fractures of the Distal Radius Through a Volar Approach
Miami Hand Center, USA
Jorge L. ORBAY, et al.
- 3-C-3 Treatment for Unstable Fracture of the Distal Radius with Use of New Bioactive Cement “Hydroxyapatite Composite Resin”
Dept. of Orthop. Surg., Rinku General Medical Center, JAPAN
Kozo SHIMADA, et al.
- 3-C-4 Effectiveness of Bridge Type External Fixation and Calcium Phosphate Bone Cement for Unstable Distal Radius Fracture in the Elderly
Dept. of Orthop. Surg., Teikyo Univ. School of Medicine, JAPAN
Michio KIMURA, et al.
- 3-C-5 Functional Outcome Following Nonoperative Treatment of Distal Radius Fracture in the Elderly: A Retrospective Study of Comparison Between Function Scoring Devices
Dept. of Orthop. Surg., Yeung Nam Univ. Hospital, KOREA
Jae-Sung SEO, et al.
- 3-C-6 Carpal Malalignment in Dorsally Angulated Malunions of the Distal Radius
Dept. of Hand Surg., Nagoya Univ. Graduate School of Medicine, Aichi, JAPAN
Naoya YAZAKI, et al.
- 3-C-7 Rhomboid Rotational Osteotomy for Metacarpal, Radius and Ulna Fracture Malunion
Dept. of Hand Surg., Singapore General Hospital, SINGAPORE
Fok-Chuan YONG, et al.
- 3-C-8 Corrective Osteotomy of Dorsally Mal-United Fractures of the Distal Radius via the Extended FCR Approach
Miami Hand Center, USA
Jorge L. ORBAY, et al.
- 3-C-9 Rupture of the Flexor Tendons Following Malunited Distal Radius Fracture
Dept. of Orthop. Surg., Kagawa Univ., JAPAN
Yoshio KAJI, et al.
- 3-C-10 Complex Regional Pain Syndrome After Fractures of the Distal Radius: A Prospective Study of the Role of Psychological Factors
Dept. of General and Hand Surg., Pomeranian Medical Univ. of Szczecin, POLAND
Andrzej ZYLUK, et al.

10:30-10:50 COFFEE BREAK

10:50-12:30

Replantation

Moderators

NOW ASKING

NOW ASKING

- 3-C-11 Technique of Intra-Articular Loop Wiring for Bony Fixation in Finger Replantation

Dept. of Orthop. Surg., Tan Tock Seng Hospital, SINGAPORE
Alphonsus KS CHONG, et al.

- 3-C-12 Early Reconstruction of Failed Thumb Replantation
Dept. of Orthop. Surg., Kyung Hee Univ., KOREA
Duke Whan CHUNG
- 3-C-13 Primary Pollicisation for Reconstruction of Thumb Amputation
Dept. of Plastic, Hand & Reconstructive Microsurgery, Ganga Hospital, INDIA
Sandeep J. SEBASTIN, et al.
- 3-C-14 Immediate Toe-to-Hand Transfer in Acute Hand Injuries:
Overall Results Compared with Elective Cases
Kim & Woo's Institute for Hand & Reconstructive Microsurgery,
Hyundae General Hospital, KOREA
Sang H. WOO, et al.
- 3-C-15 Functional Outcome in Major Replantations
Dept. of Plastic, Hand & Reconstructive Microsurgery, Ganga Hospital, INDIA
Raja S. SABAPATHY, et al.
- 3-C-16 Delayed Venous Drainage for Successful Distal Phalangeal Replantation
Plastic and Reconstructive Surgery, Graduate School of Medicine and Dentistry,
Okayama Univ., JAPAN
Shigeiko USHIO, et al.
- 3-C-17 A Study of Sensory Recovery after Free Toe-to-Hand Transfer
Dept. of Hand Surg., Singapore General Hospital, SINGAPORE
Leon Siang Shen FOO, et al.
- 3-C-18 Outcome of Early Protective Motion after Digital Replantation
Dept. of Orthop. Surg., Yamaguchi Prefectural Central Hospital, JAPAN
Kazuhiro SAKAI, et al.
- 3-C-19 Flexible Implant Arthroplasty Combined with Distraction for Reconstruction of Fused
Proximal Interphalangeal Joint after Replantation.
Kim and Woo's Institute for Hand and Reconstructive Microsurgery, Hyundae Hospital,
KOREA
Joo Sung KIM

12:30-13:50 LUNCH TIME

13:50-15:50

Wrist Injury

Moderators

Naoto TSUBOKAWA, Niigata Hand Surgery Foundation, JAPAN

Claudio A. DUEK, Service de Chirurgie de la Main et du Membre Superieur,
Franco-Vietnamiese Hospital, VIETNAM

- 3-C-20 Classification and Treatment of Hamate Fractures
Dept. of Orthop. Surg., Toyohashi Municipal Hospital, JAPAN
Kenichi HIRANO, et al.

- 3-C-21 Fractures of the Hook of the Hamate in Bayonet Trainees
Japan Self Defense Force Sapporo General Hospital, JAPAN
Yoshifumi TSUDA, et al.
- 3-C-22 Percutaneous Screw Fixation without Bone Graft for the Delayed or Nonunion of Scaphoid Fracture
Dept. of Orthop. Surg., Chonnam National Univ. Hospital, KOREA
Eun Sun MOON, et al.
- 3-C-23 Percutaneous Screw Fixation in the Scaphoid Fractures; Volar or Doral?
Dept. of Orthop. Surg., Kyungpook National Univ. Hospital, KOREA
In-Ho JEON, et al.
- 3-C-24 Treatment of Scaphoid Nonunion Using a Pedicled Vascularized Bone Graft
Orthop. Surg., Samsung Medical Center, Sungkyunkwan Univ., KOREA
Sung-Ki SHIN, et al.
- 3-C-25 Vascularized Bone Graft of the Second Metacarpal Base for Recurrent Non-Union of the Scaphoid
Dept. of Orthop., Saiseikai Niigata Hospital, JAPAN
Masaharu MAKINO, et al.
- 3-C-26 Analysis of Radial Sided Wrist Pain without X-Ray Abnormality
Dept. of Orthop. Surg., Saiseikai Shimonoseki General Hospital, JAPAN
Yukio ABE, et al.
- 3-C-27 Scapholunate Ligament Tears Combined with Scaphoid Fractures: Frequency and Response to Treatment
Niigata Hand Surgery Foundation, JAPAN
Naoto TSUBOKAWA, et al.
- 3-C-28 Ligamentopexis with the Proximal Part of Dorsal Intercarpal Ligament of Wrist for the Scapho-Lunate Instability
Dept. of Orthop. Surg., The Catholic Univ. of Korea, KOREA
Seok-Whan SONG, et al.
- 3-C-29 Operative Treatment of Lunotriquetral Joint Instability in 5 Patients
Dept. of Orthop. Surg., Hirosaki Univ. School of Medicine, JAPAN
Taro OGAWA, et al.
- 3-C-30 Surgical Treatment of Perilunate Dislocations: A Report of 29 Cases
Upper Limb Surg. Dept., Hospital for Trauma. and Orthop., VIETNAM
Huynh Thi Linh THU
- 3-C-31 Long-Term Results of Scaphocapitate Intercarpal Arthrodesis
Dept. of Orthop. and Rehabilitation, Henry Ford Health System, USA
Clayton A. PEIMER, et al.
- 3-C-32 Ceramic Implants for Old Lunate Displacement
Dept. of Orthop. Surg., Fujita Health Univ. School of Medicine, JAPAN
Katsuji SUZUKI, et al.
- 3-C-33 Pisto-Triquetral Osteoarthritis: Subperiosteal Pisiform Excision. Thirteen Cases Report.

Service de Chirurgie de la Main et du Membre Supérieur, Franco-Vietnamienne Hospital,
VIETNAM
Claudio A. DUEK, et al.

ROOM D

9:00-10:30

Basic Research

Moderators

Yutaka MAKI, Niigata Hand Surgery Foundation, JAPAN

NOW ASKING

- 3-D-1 Computer Aided Navigation of Percutaneous Scaphoid Screw Insertion
- A Cadaveric Feasibility Study
Dept. of Orthop. and Trauma., The Chinese Univ. of Hong Kong, HONG KONG
Leungkim HUNG, et al.
- 3-D-2 Computer Assisted Microsurgery -Microsurgery with Robot-
Dept. of Orthop. Surg. and Emergency Medicine, Osaka City Univ., JAPAN
Hiroyuki GOTANI, et al.
- 3-D-3 Anatomy and Biomechanics of the Radial Side of the Thumb Metacarpophalangeal Joint:
An Asian Perspective to Radial Instability of the Metacarpophalangeal Joint of the Thumb
Dept. of Hand & Reconstructive Microsurgery, National Univ. Hospital, SINGAPORE
Sandeep SEBASTIN, et al.
- 3-D-4 Anatomical Variations of Arborization of the Ulnar Artery in the Guyon's Canal
Dept. of Orthop. Surg., Nara Medical Univ., JAPAN
Keiichi MURATA, et al.
- 3-D-5 A Novel Artificial Prosthetic Replacement for the Proximal Interphalangeal Joint of the
Hand - From Concept to Prototype
Dept. of Orthop. and Trauma., The Univ. of Hong Kong, HONG KONG
Shew Ping CHOW, et al.
- 3-D-6 A Morphologic Study on the Effect of the Vascular Endothelial Growth Factor in the
Anastomosis of the Rat Femoral Artery
Dept. of Orthop. Surg. and Anatomy, Chonbuk National Univ. Medical School, KOREA
Jun-Mo LEE, et al.
- 3-D-7 Improved Venous Flap Survival: Effect of Angiogenesis Enhancement, Nitric Oxide
Production Blockage and Inflammatory Product Inhibition
Dept. of Orthop. Surg., Siriraj Hospital, Mahidol Univ., THAILAND
Saichol WONGTRAKUL, et al.

10:30-10:50 COFFEE BREAK

10:50-12:30

Rehabilitation

Moderators

Yoshiaki YANASE, Nagayoshi General Hospital, JAPAN
NOW ASKING

- 3-D-8 Functional Outcome after Operative Treatment of Type 3 Coronoid Fracture
Dept. of Orthop. Surg., Kyungpook National Univ. Hospital, KOREA
Woo-Kie MIN, et al.
- 3-D-9 Treatment of Periarticular Fx. of Elbow with Hinged External Fixation
Dept. of Orthop. Surg., School of Medicine, Chungnam National Univ., KOREA
Hyun-Dae SHIN, et al.
- 3-D-10 Three Cases of Thumb Adduction Contracture Treated Using an External Fixator
Dept. of Orthop., Nihon Univ., JAPAN
Takako SATO, et al.
- 3-D-11 Treatment of Severe Posttraumatic Adduction Contracture of the First Web of the Hand
Dept. of Orthop. Surg., Hangang Sacred Heart Hospital, Hallym Univ., KOREA
Soo-Joong CHOI
- 3-D-12 Reliability of Grip Strength in the Short-Term
Dept. of Orthop. Surg., Municipal Sakata Hospital, JAPAN
Tadayoshi WATANABE, et al.
- 3-D-13 Detection of Insincere Grips - Multivariate Analysis Approach
Dept. of Rehabilitation Sciences, The Hong Kong Polytechnic Univ., HONG KONG
Bhoomiah Dharmiah DASARI, et al.
- 3-D-14 Effectiveness of Conservative Management for Carpal Tunnel Syndrome: A Pilot Study
Occupational Therapy Dept., Singapore General Hospital, SINGAPORE
Rachel CHEW, et al.
- 3-D-15 Validity and Reliability Study of the Translated Chinese Version of the Patient Rated Wrist
Evaluation Questionnaire (PRWE)
Occupational Therapy Dept., Prince of Wales Hospital, HONG KONG
Man Wah WONG, et al.
- 3-D-16 A Prospective Randomized Clinical Trial on the Combined Effect Silicone Gel Sheeting
and Pressure Therapy on Management of Post-Surgical Hypertrophic Scar
Dept. of Rehabilitation Sciences. The Hong Kong Polytechnic Univ., HONG KONG
Cecilia W.P. Li-TSANG, et al.

12:30-13:50 LUNCH TIME

13:50-15:50

Microsurgery

Moderators

NOW ASKING

Tsu-Min TSAI, Christine M. Kleinert Institute for Hand and Microsurgery, USA

- 3-D-17 Infrared Surface Thermometer for Perfusion Monitoring after Digital Replantation and
Free Flap Surgery
Dept. of Orthop. Surg., Faculty of Medicine, Siriraj Hospital, Mahodol Univ., THAILAND

Saranatra WAIKAKUL

- 3-D-18 Monitoring Microvascular Anastomosis with Emails
Plastic Surg. Unit, Suwa Red Cross Hospital, JAPAN
Sunao FURUTA, et al.
- 3-D-19 Nail Deformity in Case of Replanted Digit of Finger-Tip Amputation at the Nail Matrix Level
Dept. of Orthop. Surg., Aichiken Kosei-Ren Kainan Hospital, JAPAN
Atsunori SUMITA, et al.
- 3-D-20 Use of the Slit Arteriectomy for End-to-Side Arterial Anastomoses in Extremity Reconstruction
Dept. of Orthop. Surg., Tan Tock Seng Hospital, SINGAPORE
Winston YC CHEW, et al.
- 3-D-21 Free Vascularized Toe Joint Transfer to the Hand
Dept. of Orthop. Surg., Chulalongkorn Univ., THAILAND
Adisorn PATRADUL, et al.
- 3-D-22 Aesthetic Microsurgical Reconstruction of Partial Thumb Defects
Dept. of Orthop., University of Modena and Reggio Emilia, ITALY
Roberto ADANI, et al.
- 3-D-23 Cosmetic Reconstruction of Distal Finger Absence with Partial Second Toe Transfer
Kim & Woo's Institute for Hand & Reconstructive Microsurgery,
Hyundae General Hospital, KOREA
Sang H. WOO, et al.
- 3-D-24 Vascularized Fibular Graft in Reconstruction of the Upper Extremity
Dept. of Orthop. Surg., Yamaguchi Univ. School of Medicine, JAPAN
Koichiro IHARA, et al.
- 3-D-25 Free Vascularized Fibular Head Grafts with Anterior Tibial Artery Perforator Flaps for Reconstruction of the Distal Radius: Anatomical Study and Clinical Applications
Dept. of Orthop. Surg., Nara Medical Univ., JAPAN
Yasunori KOBATA, et al.
- 3-D-26 Free Combined Tissue Transfers in Hand
Dept. of Plastic and Reconstructive Surg., Graduate School of Medicine, Univ. of Tokyo, JAPAN
Mutsumi OKAZAKI, et al.
- 3-D-27 Functional Free Muscle Graft for Volkmann's Contracture
Dept. of Orthop. Surg., Hiroshima Univ., JAPAN
Osami SUZUKI, et al.
- 3-D-28 Perforator Flaps for the Upper Extremities
Plastic and Reconstructive Surg., Graduate School of Medicine and Dentistry, Okayama Univ., JAPAN
Naohiro ISHII, et al.