Sunday, November 20, 2016

9:00-10:00

Symposium 4  Pandemic of Diabetic Foot (Charcot)  p.96-p.99

Moderators:  Siu Wah Kong
*Foot and ankle Division, Asia Medical Specialists, Hong Kong/China*
Masahiko Noguchi
*Department of Orthopaedic Surgery, Tokyo Women’s Medical University, Japan*

2-S4-1  Pathomechanism and Classification of Diabetic Charcot Foot

Hyung Jin Chung, Tae Jung Bang, Su Young Bae
*Department of Orthopaedics, Inje University, Sanggye Paik Hospital, Korea*

2-S4-2  Technique and Results of Ankle and Hind Foot Arthrodesis in Charcot’s Arthropathy

Balvinder Rana
*Orthopaedics-Foot and Ankle Surgery, Fortis Bone and joint Institute, Fortis Healthcare, India*

2-S4-3  Standard Wound Care for Diabetic Foot Ulcers in Japan

Norihiko Ohura
*Department of Plastic and Reconstructive Surgery, Kyorin University School of Medicine, Japan*

2-S4-4  Reconstructive Surgery in Patients with Infectious Complications of Neuropathic Diabetic Foot

Vladimir Obolenskiy¹,², Viktor Protsko³, Elena Komelyagina⁴, Alexander Molochnikov¹, Pulad Leval¹, Darya Ermolova², Valery Kislyakov¹, Nuriya Sabanchieva⁴
¹City clinical hospital 13, Russia
²Pirogov Russian National Research Medical University, Russia
³Russian University of Friendship of Peoples, Russia
⁴Endocrinological dispensary, Department of Health of Moscow, Russia

10:10-11:10

Symposium 5  Asian Considerations for Ankle Osteoarthritis  p.100-p.103

Moderators:  Kiwon Young
*Foot & Ankle Clinic, Dept. Orthopaedic, Eulji Hospital, Korea*
Yuki Tochigi
*Department of Orthopaedic Surgery, Dokkyo Medical University Koshigaya Hospital, Japan*

2-S5-1  Etiology and Prevalence of Ankle Osteoarthritis in a Japanese Population

Yuki Tochigi¹,², Masato Ogawa¹,², Masataka Kakihana¹,², Satoru Ozeki¹,²
¹Department of Orthopaedic Surgery, Dokkyo Medical University Koshigaya Hospital, Japan
²Nagareyama Central Hospital, Japan
2-S5-2 Clinical Results and Concepts of Distal Tibial Oblique Osteotomy (DTOO) Treated for the Varus-type Ankle Osteoarthritis.

Tsukasa Teramoto¹, Shouta Harada¹, Motoyuki Takaki¹, Narutaka Kato¹, Nobuyuki Takenaka¹, Takasi Matsusita¹, Kazutaka Ootsuka², Tomohiko Asahara², Yosiaki Makino², Kouitiro Tasiro²

¹Department of Traumatology, Fukushima Medical University, Southern Tohoku General Hospital, Japan
²Nagasaki-ASAMI, Japan

2-S5-3 Ankle Arthrodesis for Arthritis of the Ankle

Peng-Ju Huang
Orthopaedic Department, Kaohsiung Medical University Hospital, Taiwan

2-S5-4 Total Ankle Arthroplasty: Lesson from Over 300 Cases

Jin Woo Lee
Department of Orthopaedic Surgery, Yonsei University College of Medicine, Korea


Moderators: Ki Sun Sung
Orthopedic Surgery, Samsung Medical Center Sungkyunkwan University School of Medicine, Korea
Mohd Yazid Bajuri
Department of Orthopaedics and Traumatology, Universiti Kebangsaan Malaysia Medical Centre, Malaysia

2-S6-1 Cortical Bone Peg Fixation for Medial Osteochondral Lesions of the Talus – Recent Advances.

Tsukasa Kumai, Yasuhiro Tanaka, Kazuya Sugimoto, Yoshinori Takakura
Department of Orthopaedic Surgery, Nara Medical University, Japan

2-S6-2 Arthroscopic Management of Huge Bone Cyst Associated with Osteochondral Lesion of the Talus

Tun Hing Lui
Department of Orthopaedics and Traumatology, North District Hospital, Hong Kong/China

2-S6-3 New Arthroscopic Technique for the Osteochondral Lesion of Talus

Jae Hoon Ahn
Department of Orthopaedic Surgery, Seoul St. Mary’s Hospital, Korea
2-S6-4  Lesion Size is a Predictor of Clinical Outcome Following Bone Marrow Stimulation for Talar Osteochondral Lesions  
A Systematic Review
Youichi Yasui\textsuperscript{1}, Masato Takao\textsuperscript{2}, John G Kennedy\textsuperscript{1}  
\textsuperscript{1}Foot and ankle, Hospital for special surgery, USA  
\textsuperscript{2}Teikyo University School of Medicine, Department of Orthopaedic Surgery, Japan

13:40-14:40
Symposium 7  Ankle Ligament (A/S repair, Reconstruction)  
p.108-p.111
Moderators: Yasunori Suda  
Orthopaedic Surgery, International University of Health and Welfare, Mita Hospital, Japan
Chayanin Angthong  
Thailand

2-S7-1  3D-MRI Findings of Chronic Lateral Ankle Ligament Injuries
Atsushi Teramoto\textsuperscript{1}, Yoshihiro Akatsuka\textsuperscript{2}, Hiroyuki Takashima\textsuperscript{2},  
Tomoyuki Suzuki\textsuperscript{1}, Kota Watanabe\textsuperscript{3}, Toshihiko Yamashita\textsuperscript{1}  
\textsuperscript{1}Department of Orthopaedic Surgery, Sapporo Medical University, Japan  
\textsuperscript{2}Division of Radiology and Nuclear Medicine, Sapporo Medical University Hospital, Japan  
\textsuperscript{3}Second Division of Physical Therapy, Sapporo Medical University School of Health Sciences, Japan

2-S7-2  Lateral Ankle Instability: Modified Brostrum Procedure and Ligament Reconstruction with Free Tendon Graft
Hong-Geun Jung  
Department of Orthopaedic Surgery, Konkuk University School of Medicine, Korea

2-S7-3  Arthroscopic Repair & Reconstruction of the Lateral Ligaments of the Ankle
Masato Takao  
Department of Orthopaedic Surgery, Teikyo University, Japan

2-S7-4  The Treatment of Chronic Lateral Ankle Instability with an Associated Cavus Deformity
Chayanin Angthong  
Department of Orthopaedics, Thammasat University, Thailand

14:40-15:00
Closing Remarks & Award Announcement
Yasuhiito Tanaka  
President of the 6th AFFAS  
Department of Orthopaedic Surgery, Nara Medical University, Japan
Surgical Versus Conservative Procedure in Ankle Fractures
Fei Chang, Hanyang Zhang, Quanyu Dong, Zhan Zhong, Bingze Huang
Department of Foot & Ankle Surgery, 2nd Hospital of Jilin University, China

Salvage Procedure of Posttraumatic Osteoarthritis Following Ankle Fractures
Keun-Bae Lee
Department of Orthopaedic Surgery, Chonnam National University Medical School and Hospital, Korea

A New Approach for the Diagnosis of the Ankle Deltoid Ligament Injury Using Ultrasonography
Takeshi Hashimoto, Suguru Inokuchi, Tohru Hoshino, Yasunori Suda, Tetsuro Kokubo, Hiroko Ikezawa
1Sports Medicine Research Center, Keio University, Japan
2Inokuchi Clinic, Japan
3Hoshino Clinic, Japan
4Department of Orthopaedic Surgery, Mita Hospital, International University of Health and Welfare, Japan
5Department of Orthopaedic Surgery, Tachikawa Hospital, Japan
6Department of Orthopaedic Surgery, School of Medicine, Keio University, Japan

Arthroscopic Assisted Minimally Invasive Surgery of the Supination-External Rotation Ankle Fractures
Chao-Ching Chiang, Yun-Hsuan Tzeng, Ming-Chau Chang
1Division of Orthopaedic Trauma, Department of Orthopaedics and Traumatology, Taipei Veterans General Hospital, Taiwan
2Department of Surgery; School of Medicine; National Yang-Ming University, Taiwan
3Division of Medical Imaging for Health Management Cheng-Hsin General Hospital, Taiwan
Symposium 9  State-of Art Trauma - Foot  p.116-p.119

Moderators:  Xiangyang Xu
Division of Foot and Ankle Surgery, Shanghai Jiaotong University School of Medicine, China

Yuh-Min Cheng\(^1, 2\)
\(1\)Orthopaedic surgery, Kaohsiung Medical University, Taiwan
\(2\)Foot ankle surgery, Pingtung Hospital, Ministry of Health and Welfare, Taiwan

2-S9-1  Ilizarov Fixation for Difficult Pilon Fractures
Daniel V Dungca
Department of Orthopedics, José R. Reyes Memorial Medical Center, Department of Health, Philippines

2-S9-2  Talar Neck Fractures; How to Avoid Malunions?
Ewe-Juan Yeap\(^1, 2, 3, 4, 5\)
\(1\)Orthopaedic Surgery, Prince Court Medical Centre, Malaysia
\(2\)Parkcity Medical Centre, Malaysia
\(3\)Arthro Associates, Malaysia
\(4\)Subang Jaya Medical Centre, Malaysia
\(5\)AO Foot & Ankle Expert Group, Malaysia

2-S9-3  Calcaneal Fractures: ORIF by Extended Lateral or MIS Approach.
Balvinder Rana
Orthopaedics-Foot and Ankle Surgery, Fortis Bone and joint Institute, Fortis Healthcare, India

2-S9-4  Radiologic and Clinical Outcomes of Lisfranc Injury According to the Fixation Methods and Hardware Indwelling Periods
Su-Young Bae\(^1\), Tae-Jung Bang\(^1\), Hyung-Jin Chung\(^1\), Seung-Hun Woo\(^2\)
\(1\)Department of Orthopedic Surgery, Foot & Ankle Center, Sanggye Paik Hospital, Inje University College of Medicine, Korea
\(2\)Pusan National University Yangsan Hospital, Pusan National University School of Medicine, Korea
2-O-1 Magnesium-Based Bioreabsorbable Screw Fixation for Hallux Valgus Surgery a Suitable Alternative to Metallic Implants
Sean Lai Wei Hong¹,², Camelia Tang Qian Ying¹,², Tommie Choo Jianrong², Gowreeson Thevendran²
¹National University of Singapore Yong Loo Lin School of Medicine, Singapore
²Tan Tock Seng Hospital, Singapore

2-O-2 Effects of Minimally Invasive Percutaneous Distal Metatarsal Osteotomy on Gait Patterns in Patients with Hallux Valgus
Kao-Shang Shih¹,³, Hui-ilen Chien², Tung-wu LU², Chen-Kun Liaw³, Shang-mou Hou³
¹Department of Orthopedic Surgery, Shin Kong Wu Ho-Su Memorial Hospital, Taiwan
²Institute of Biomedical Engineering, National Taiwan University, Taiwan
³Department of Orthopedic Surgery, Shin Kong Wu Ho-Su Memorial Hospital, Taiwan

2-O-3 Metatarsus Primus Elevatus Exact in Hallux Valgus in Pes Planus?
Kan Imai¹,², Kazuya Ikoma¹, Kentaro Inui¹, Masahiro Maki¹, Masamitsu Kido¹, Yusuoka Hara¹, Toshikazu Kubo¹
¹Department of Orthopedic, Kyoto Prefectural University of Medicine, Japan
²Department of Orthopaedic surgery, Matsushita Memorial Hospital, Japan

2-O-4 New Screening Procedure for Hallux Valgus with Using Smartphone
Hayatoshi Shibuya¹, Haruyuki Tanaka², Tomoyuki Nakasa³, Yasunari Ikuta³, Nobuo Adachi³
¹Department of Orthopedic Surgery, National Hospital Organization Higashihiroshima Medical Center, Japan
²Hiroshima Kyouitsu Hospital, Japan
³Hiroshima University, Japan

2-O-5 Validation of Foot Ankle Range of Motion Measurement Using Smartphone
Don Thampaisarn¹, Tanawat Vaseenon¹, Nipon Theera-Umpon²,³,⁴, Chidchanok Ruengom⁵, Areerak Phanphaisarn¹
¹Department of Orthopedic, Faculty of Medicine, Chiang Mai University, Thailand
²Department of Electrical Engineering, Faculty of Engineering, Chiang Mai University, Thailand
³Department of Computer Engineering, Faculty of Engineering, Chiang Mai University, Thailand
⁴Biomedical Engineering Center, Chiang Mai University, Thailand
⁵Department of Pharmacology, Chiang Mai University, Thailand
2-O-6 SF-36 Mental Component Summary (MCS) Score Does Not Predict Functional Outcome After Hallux Valgus Surgery
Camelia Tang Qian Ying1,2, Sean Lai Wei Hong1,2, Arjunan Edward Kumanan Graetz2, Jameson Lua2, Gowreeson Thevendran2
1National University of Singapore Yong Loo Lin School of Medicine, Singapore
2Tan Tock Seng Hospital, Singapore

2-O-7 The Questionnaire Survey on Foot Pain and Musculoskeletal Disorder of Elderly People.
Kyuchi Hashimoto1, Kenichi Kitaoka2, Makoto Komatsu2, Junpei Dan2, Takashi Tsutsui1, Yuki Teranishi2, Hiroyuki Wada2
1Department of Orthopedic, Otsuki Hospital, Japan
2Department of Orthopaedics, Kochi Prefectural Hata Kenmin Hospital, Japan

2-O-8 Inter-segmental Foot Motions in Children and Adolescents Using a Three-dimensional Multi-segment Foot Model
Doo Jae Lee1, Dong Yeon Lee1, Eo Jin Kim4, Woo Young Jang3, Sung Hyun Kim1, Hyo Jung Yoo1, Won Joon Yoo2, In Ho Choi2
1Department of Orthopedic Surgery, Seoul National University Hospital, Korea
2Seoul National University Children’s Hospital, Korea
3Korea University Anam Hospital, Korea
4Hanil General Hospital, Korea

12 : 30-13 : 30
Luncheon Seminar 3
Moderator: Naoki Haraguchi
Department of Orthopaedic Surgery, Tokyo Metropolitan Police Hospital, Japan

2-LS3-1 What Stabilizes the Ankle Mortise in Ankle Fractures?
Akeo Waseda
Department of Orthopaedics, Ogikubo Hospital, Japan
Sponsored by Stryker Japan K.K.
2-O-9 The Results of Hallux Valgus Treated by Modified Mitchell Osteotomy with One Screw Fixation
Shu-Jung Chen¹, Peng-Ju Huang¹, Yuh-Min Cheng²
¹Department of Orthopedic, Kaohsiung Medical University Chung-Ho Memorial Hospital, Taiwan
²Department of Orthopaedics, Pingtung Hospital, Taiwan

2-O-10 Comparison between K-wires Fixation Only and K-wires with Screw Fixation in Proximal Chevron Metatarsal Osteotomy for Hallux Valgus
Jongsoo Lee, Hong-Geun Jung, Dong-Oh Lee, Sung-Wook Kim
Department of Orthopedic Surgery, Konkuk University School of Medicine, Korea

2-O-11 Proximal Opening-wedge Osteotomy of the First Metatarsal for Correction of Hallux Valgus
Kenichi Kitaoka, Komatsu Makoto, Hshimoto Kyuichi, Dan Junpei, Teranishi Yuuki, Wada Hiroyuki
Department of Orthopedic Surgery, Kochi Hata Prefectural Hospital, Japan

2-O-12 Clinical Outcomes of Modified Lapidus Arthrodesis without Banionectomy for Hallux Valgus Deformity
Naohiro Hio¹, Atsushi Hasegawa², Satoshi Monden³, Masanori Taki¹, Kazuhiro Tsunoda³
¹Center of Foot and Ankle Surgery, Higashimaebashi Orthopaedic Clinic, Japan
²Agatsumahigashi Orthopaedic Clinic, Japan
³Kiryu Orthopaedic Hospital, Japan

2-O-13 Comparison of Intraoperative Versus Postoperative Assessment of Radiological Indices in Hallux Valgus Surgery
Justine YY Lee, Jerry YQ Chen, Kiran Rikhraj, Joshua Song, Inderjeet Singh Rikhraj
Orthopaedics, Singapore General Hospital, Singapore

2-O-14 Long Term Results of the Endoscopic-Assisted Distal Soft Tissue Procedure for Hallux Valgus Correction
Samuel KK Ling, TH Lui
Dept. of Orthopaedics and Traumatology, North District Hospital, Hong Kong/China
2-O-15 The Clinical Outcomes of Joint-preserving Arthroplasty for Rheumatoid Forefoot Deformities
Jun-ichi Fukushi, Yasuharu Nakashima, Ken Okazaki, Hideki Mizu-uchi, Yukio Akasaki, Yukihide Iwamoto
Department of Orthopedic Surgery, Kyushu University, Japan

2-O-16 Fixation Construct between 2 Screws and Supplementary Plating, Following Modified Ludloff Osteotomy on First Metatarsal Shaft, in Rheumatoid Hallux Valgus
Il-Hoon Sung¹, Young-Hoon Jo¹, Dong-Won Kim¹, Ki-Chun Kim², Doo-Yeon Lee³
¹Hanyang University medical center, Korea
²Seoul Medical center, Korea
³Sunsoochon Hospital, Korea
2-O-17 Outcomes and Complication Following Endoscopically-Assisted Percutaneous Achilles Tendon Repair
Chamnanni Rungrai¹, Phinit Phisitkul²
¹Department of Orthopedic, Phramongkutklao Hospital and College of Medicine, Thailand
²University of Iowa Hospital and Clinics, USA

2-O-18 Ultrasound-guided Percutaneous Achilles Tendon Repair
Chi Pan Yuen
Department of Orthopaedics and Traumatology, Kwong Wah Hospital, Hong Kong/China

Hak Jun Kim¹, Gi Won Choi², Tae Hoon Lee¹, Young Hwan Park¹
¹Department of Orthopedic Surgery, Korea University Guro Hospital, Korea
²Department of Orthopaedic Surgery, Korea University Ansan Hospital, Korea

2-O-20 The Risk of Achilles Tendon Rupture in the Patients with Achilles Tendinopathy - Healthcare Database Analysis in United States
Youichi Yasui¹,², Ichiro Tonogai¹, John G Kennedy¹
¹Foot and ankle, Hospital for special surgery, USA
²Department of Orthopaedic Surgery, Teikyo University School of Medicine, Japan

2-O-21 Short-term Results of Suture Bridge Technique for Severe Insertional Achilles Tendinopathy
Takuma Miyamoto¹, Tsukasa Kumai², Tomohiro Matsui³, Daisuke Matsuoka⁴, Shigeki Morita⁵, Hiroaki Kurokawa⁶, Akira Tanigushi⁷, Ichiro Higashiyama⁸, Yasuhiyo Tanaka⁹
¹Orthopedics of Saiseikai Cyuwa hospital
²Sports medicine of Nara medical university
³Orthopedics of Saiseikai Nara hospital
⁴Orthopedics of Nara medical university
⁵Orthopedics of Matsuura hospital

2-O-22 Incidence of Reoperation and Wound Dehiscence in Patients Treated for Peroneal Tendon Dislocations: Comparison between Osteotomy Versus Soft Tissue Procedures
Youichi Yasui¹,², John G Kennedy¹
¹Foot and ankle, Hospital for special surgery, USA
²Department of Orthopaedic Surgery, Teikyo University School of Medicine, Japan
2-O-23  Tendoscopic versus Open Modified Das De Procedure for Recurrent Peroneal Tendon Dislocation.
   Akinobu Nishimura\textsuperscript{1,2}, Shigeto Nakazora\textsuperscript{3}, Aki Fukuda\textsuperscript{3}, Naoya Ito\textsuperscript{2},
   Ko Kato\textsuperscript{3}, Akihiro Sudo\textsuperscript{2}
   \textsuperscript{1}Department of Orthopaedic and Sports Medicine, Mie University Graduate School of Medicine, Japan
   \textsuperscript{2}Department of Orthopaedic Surgery, Mie University Graduate School of Medicine, Japan
   \textsuperscript{3}Department of Orthopaedic Surgery, Suzuka Kaisei Hospital, Japan

2-O-24  Outcome of Subtalar Instability Reconstruction Using the Semitendinosus Allograft Tendon and Biotenodesis Screws
   Sung-Wook Kim, Hong-Geun Jung, Dong-Oh Lee, Jongsoo Lee
   Department of Orthopedic Surgery, Konkuk University School of Medicine, Korea

10:10-11:10  Scientific Session 12  Sports II  p.166-p.169

Moderators:  Kota Watanabe
   Department of Physical Therapy, Sapporo Medical University School of Health Science, Japan
   Shinji Isomoto
   Department of Orthopaedic Surgery, Nara Prefecture General Medical Center, Japan

2-O-25  Incidence and Union Rate of Avulsion Fracture at the Tip of the Fibula for Ankle Sprain in Children
   Satoshi Yamaguchi, Ryuichiro Akagi, Jun Endo, Yohei Yamamoto, Ryosuke Nakagawa, Seiji Kimura, Aya Sadamasu, Takahisa Sasho
   Department of Orthopedic Surgery, Graduate School of Medicine, Chiba University, Japan

2-O-26  Accessory Navicular Syndrome in Athlete vs General Population
   Young Uk Park\textsuperscript{1}, Hyuk Jegal\textsuperscript{2}, Ho Sik Choo\textsuperscript{1}, Young Uk Seo\textsuperscript{1},
   Kyungtae Lee\textsuperscript{2}
   \textsuperscript{1}Dept. of Orthopedic Surgery, Ajou University School of Medicine, Korea
   \textsuperscript{2}KT Lee’s Orthopedic Hospital, Korea

2-O-27  Return to Play after Modified Kidner Procedure in Soccer Players
   Hyuk Jegal\textsuperscript{1}, YoungUk Park\textsuperscript{2}, Kyungtae Lee\textsuperscript{1}
   \textsuperscript{1}Department of Orthopedic Surgery, KT Lee’s foot and ankle Hospital, Korea
   \textsuperscript{2}Ajou university Hospital, Korea

2-O-28  Comparison of the Outcomes between Two Different Methods, Screw and the Plate in the Fifth Metatarsal Base Fracture
   Jun-Beom Kim, In-Soo Song, Bong-Ju Lee, Byeong-Seop Park
   Department of Orthopedics, Foot and Ankle Clinics, Sun General Hospital, Korea
2-O-29 Evaluation of Jones Fractures Examination in College Soccer Players
  Hiroko Ueki¹, Tomohiko Tateishi¹, Daisuke Hatsushika², Takashi Ogiuchi²
  ¹Department of Orthopedic Surgery, Doai Memorial Hospital, Japan
  ²Dept. of Orthopedic Surgery, Kawaguchi Kogyo General Hospital, Japan

2-O-30 Recognition of an Abnormal Running Pattern to Cause the Running-related Injuries by Use of Wearable Sensor with Glasses Type
  Takeshi Hashimoto¹, Tetsuro Kokubo², Tohru Hoshino³, Yasunori Suda⁴, Suguru Inokuchi⁵
  ¹Sports Medicine Research Center, Keio University, Japan
  ²Department of Orthopaedic Surgery, Tachikawa-kyousai Hospital, Japan
  ³Hoshino-seikeigeka clinic, Japan
  ⁴Mita Hospital, International University of Health and Welfare, Japan
  ⁵Inokuchi clinic, Japan

2-O-31 Diagnosis of Tram Track Lesion in the Ankle Joint Using Magnetic Resonance Image.
  Dong-woo Shim, Yoo Jung Park, Yeokgu Hwang, Woo Jin Choi, Jin Woo Lee, Seung Hwan Han
  Department of Orthopedic Surgery, Yonsei University College of Medicine, Korea

2-O-32 The Tibialis Posterior Muscle Activity Alternation with Foot Orthoses Measured by Fine-wire EMG
  Hiroshi Akuzawa, Koji Kaneoka
  Waseda University, School of Sport Sciences, Japan

11:20-12:20
Scientific Session 13 Midfoot and Hindfoot p.170-p.173

Moderators:  Bi O Jeong
  Orthopaedic Department / Foot & Ankle, Kyung Hee University, Korea
  Kazuya Ikoma
  Orthopaedics, Graduate School of Medical Science, Kyoto Prefectural University of Medicine, Japan

2-O-33 3D-MRI Analysis of Morphological Features and Relationship of Tarsus after Ponseti Method in Congenital Clubfoot
  Kiyoshi Yoshida¹, Dai Otsuki¹, Daisuke Hamano¹, Kazuomi Sugamoto²
  ¹Department of Orthopedic Surgery, Osaka University Graduate School of Medicine, Japan
  ²Orthopedic Biomaterial Science, Osaka university, Japan

2-O-34 The Long-term Results of Idiopathic Congenital Clubfeet Treated by Posteromedial Release without Talocalcaneal Joint Release
  Jiro Machida, Kikuo Kameshita, Syunsuke Yamada
  Department of Orthopedic, Kanagawa Children’s Medical Center, Japan
2-O-35  Outcome of Midfoot Derotational Osteotomy for Midfoot-forefoot Supination Deformities
Hong-Geun Jung, Dong-Oh Lee, Jongsoo Lee, Sung-Wook Kim
Department of Orthopedic Surgery, Konkuk University School of Medicine, Korea

2-O-36  Müller-Weiss Disease: The Result of 2 to 7 Years Follow up of Surgical Treatment
Bavornrit Chuckpaiwong, Thos Harnroongroj
Department of Orthopedic Surgery, Siriraj Hospital, Mahidol University, Thailand

2-O-37  Normal Ranges of Radiographic Parameters Measured from Ankle Varus and Broden 30° Stress Views Related to Subtalar Stability
Sung-Wook Kim, Hong-Geun Jung, Dong-Oh Lee, Jongsoo Lee
Department of Orthopedic Surgery, Konkuk University School of Medicine, Korea

2-O-38  Comparison Between Radial Shockwave Therapy at Plantar Fascia and Combined with at Gastrocnemius in Treatment of Plantar Fasciitis
Pruchawal Aiumporn, Tanawat Vaseenon, Yaovanuch Kraisingh
Orthopaedic department, faculty of medicine, Chiang Mai University, Thailand

2-O-39  Flexible Adult Acquired Flatfoot Deformity: Comparison Between Weightbearing and Nonweightbearing Cone-Beam CT Examinations
Apisan Chinanuvathana¹, Cesar de Cesar Netto¹,², Shadpour Demehri², Gaurav Thawait², Talal Zahoor¹, Moses Lee¹, Lucas Fonseca¹, Pedro Pontin³, James Ficke², Lew Schon¹
¹Baltimore-MD, Medstar Union Memorial Hospital, USA
²Johns Hopkins University, USA
³University of Sao Paulo, Brazil

2-O-40  Weight-bearing 3D Foot Model Reconstruction from Simple Standing Radiographs Using Deformable Surface Fitting Method
Sang Gyo Seo¹, Jaeil Kim², Dong Yeon Lee³, Ho Seong Lee¹, Woo Chun Lee⁴, Jinah Park²
¹Department of Orthopedic Surgery, Asan Medical Center, University of Ulsan College of Medicine, Korea
²School of Computing, Korea Advanced Institute of Science and Technology, Korea
³Department of Orthopedic Surgery, Seoul National University Hospital, Korea
⁴Department of Orthopaedic Surgery, Seoul Paik Hospital, Inje University College of Medicine, Korea
Sunday, November 20, 2016

12 : 30-13 : 30
Luncheon Seminar 4

Moderator: Jun Hashimoto
Department of Rheumatology, National Hospital Organization, Osaka Minami Medical Center, Japan

2-LS4-1 Joint-preserving Surgery for Rheumatoid Forefoot Deformities
Koichiro Yano
Department of Orthopedic, Institute of Rheumatology, Tokyo Women’s Medical University, Japan

2-LS4-2 Total Ankle Arthroplasty for Rheumatoid Arthritis
Ryota Hara¹, Yasuhito Tanaka¹,²
¹The Center for Rheumatic Diseases, Nara Medical University, Japan
²Department of Orthopaedic Surgery, Nara Medical University, Japan

13 : 40-14 : 40
Scientific Session 14  Deformity

Moderators: Kunihiko Kadono
Orthopaedic Surgery, Minami-Nara General Medical Center, Japan
Gab-Lae Kim
Department of Orthoheadic Surgery, Kangdong Sacred Heart Hostpital, Hallym University, Korea

2-O-41 Intramedullary Nail Fixation for Reconstruction of the Hindfoot and Ankle in Charcot Neuropathy
Chiahung Chu
Foot and ankle center, Showchwan memorial hospital, Taiwan

2-O-42 Outcome of Internal Fixation with Autogenous Bone Graft from Iliac Crest for Diabetic Midfoot Charcot Neuroarthropathy
Norikazu Matsumoto¹, Masahiko Noguchi¹,², Masakazu Tazaki², Kenichi Takeuchi²
¹Department of Orthopedic, Orthopaedic Foot and Ankle Center, Shiseikai Daini Hospital, Japan
²Department of Orthopaedic Surgery, Tokyo Women’s Medical University, Japan

2-O-43 Minimally Invasive Distal Metatarsal Osteotomy for Correction of Bunionette as a Proactive Surgery in Diabetic Patients
Jin-Wha Chung
Orthopaedics, Bucheon St. Mary’s Hostpital, The catholic university, Korea
2-O-44 Glycated Hemoglobin as a Predictor of Arterial Occlusion Severity in Diabetic Foot Infections Managed with Major Amputation
Juan Agustin IV D Coruna¹, Teodorico H Pacaldo¹, Jose Maria R Coruna¹, Ma. Luz Vicenta V Guanzon², David G Pedroza³
¹Orthopaedics and Traumatology, Corazon Locsin Montelibano Memorial Regional Hospital, Philippines
²Corazon Locsin Montelibano Memorial Regional Hospital, Endocrinology, Philippines
³Corazon Locsin Montelibano Memorial Regional Hospital, Pathology, Philippines

2-O-45 Chronic Open Infective Lateral Malleolar Bursitis Management Using Local Rotational Flap
Jae Yong Park¹, Hwa-Jun Kang², Hyung-Jun Kim², Ki-Han Yu², Sun-Jong Lee²
¹Department of Orthopedic Surgery, Hallym University Sacred Heart Hospital, Hallym University College of Medicine, Korea
²Hallym University Sacred Heart Hospital, Hallym University College of Medicine, Korea

2-O-46 Novel Method of Assessing Gastrocnemius Tightness: Intra and Inter Observer Reliability
Yeok Pin Chua¹, Aik Saw²
¹Department of Orthopedic, Sunway Institute For Healthcare Development, Sunway University, Sunway Medical Centre, Malaysia
²University of Malaya, Malaysia

2-O-47 A Cadaveric Study of Foot Tenodesis Effect and Digital Cascade
Chin Yik Tan, Muhd Farhan Mohd Fadil
Department of Orthopedic Surgery, Tan Tock Seng Hospital, Singapore

2-O-48 Orthopaedic Selective Spasticity-control Surgery for Equinus Deformity in Cerebral Palsy
Shinji Fukuoka¹, Yu Matsushita¹, Yongseung Lee¹, Takashi Matsuo²
¹Department of Orthopedic, Shinkoen Handicapped Children’s Hospital, Japan
²Minamitama Orthopaedic Hospital, Japan