

Day1 · Po1 (Exhibition Bldg. IF “Exhibition room 1 ~ 3)

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(16:10 ~ 16:35)

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(14:30 ~ 15:00)

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(16:05 ~ 16:35)

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(14:30 ~ 14:55)

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(15:00 ~ 15:25)

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 Yamaguchi Univ., Yamaguchi, Japan Toshihiro Seki

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(15:30 ~ 16:00)

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(16:05 ~ 16:40)

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(15:40 ~ 16:05)

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Trauma & Reconstruction Center, Teikyo Univ. Hosp., Tokyo, Japan Hirono Ojima
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Ohmihachiman Community Medical Center, Shiga, Japan Kensaku Kuga

Poster 22 Fractures and dislocations of the midfoot and forefoot 3
(16:40 ~ 17:05)

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(9:00 ~ 9:40)

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(9:45 ~ 10:20)

Chair: M. Uesugi

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Kanmon Medical Center, Yamaguchi, Japan /
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(11:00 ~ 11:25)

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Osaka General Medical Center / Orthop. Surg. Osaka Univ.
Graduate School of Medicine, Osaka, Japan Daiki Yamamoto
- 2-Po1-P26-3 Ultrasound-guided treatment to improve postoperative joint contracture S414
Niigata Rousai Hosp., / Niigata Central Hosp., Niigata, Japan Yohei Sakai

2-Po1-P26-4	A case of a right upper arm, right lower leg, and left thigh amputee who summited Mt. Fuji	S414
	Teikyo Univ. Hosp., Tokyo, Japan	Keisuke Ishii
2-Po1-P26-5	Early versus late weight bearing after surgical treatment of malleolus ankle fractures	S415
	Dept. of Orthop. Surg. (Ohashi), School of Medicine, Toho Univ., Tokyo, Japan	Mai Nakamura

Day2 · Po2 (Exhibition Bldg. 1F “Exhibition room 1 ~ 3)

Poster 27 Femoral Trochanteric fractures 1		Chair: M. Abe
(9:00 ~ 9:25)		
2-Po2-P27-1	Case study: Cut out occurred after femoral trochanteric fracture surgery.....	S415
	Dept. of Orthop. Surg., Japanese Red Cross Ogawa Hosp., Saitama, Japan	Ryuji Horikoshi
2-Po2-P27-2	Causes and treatment of intramedullary nail breakage in femoral intertrochanteric fracture	S416
	Shonan Kamakura General Hosp., Kanagawa, Japan / Sapporo Tokushukai Hosp., Hokkaido, Japan	Yuta Izawa
2-Po2-P27-3	Preoperative hip CT scan in patients with femoral trochanteric fractures can be DISH screening.....	S416
	Maebashi Red Cross Hosp., Maebashi, Japan	Junki Suzuki
2-Po2-P27-4	Two cases of femoral trochanteric fracture accompanied by sever aortic valve stenosis treated with fascia iliana compartment blockochanteric fracture	S417
	Oita Univ. Hosp. / Oita Nakamura Hosp., Oita, Japan	Tomonori Sakamoto
2-Po2-P27-5	How has implant selection for femoral trochanteric fractures changed in the past decade?	S417
	Chikamori Hosp., Kochi, Japan	Takashi Inokuchi

Poster 28 Femoral Trochanteric fractures 2		Chair: T. Inui
(9:30 ~ 10:00)		
2-Po2-P28-1	Treatment of trochanteric femoral fractures using bioactive augmentation	S418
	Hyogo Medical Univ., Nishinomya, Japan	Akihiro Yamashita
2-Po2-P28-2	Biplar hip arthropathy with Zweymuller stem and Cable Grip System to femoral trochanteric fracture without posterior support	S418
	Ehime Rosai Hosp., Ehime, Japan	Hayato Terasaki
2-Po2-P28-3	A case of exchange nailing with TFNA cement augmentation system for femoral pertrochanteric delayed union due to short femoral nail breakage	S419
	JA Hiroshima Kouseiren Onomichi General Hosp., Hiroshima, Japan	Masaki Matsuura
2-Po2-P28-4	Postoperative outcome of intertrochanteric fracture of the femur (AO classification 31A3)	S419
	Shikoku Medical Center for Children and Adults, Kagawa, Japan	Eiji Morikawa
2-Po2-P28-5	Relationship between fracture type and osteoporosis medications in femoral intertrochanteric fractures.....	S420
	Shikoku Medical Center for Children and Adults, Kagawa, Japan	Masashi Shimamura
2-Po2-P28-6	Osteosynthesis with a locking plate for a femoral trochanteric fracture related to crowe type IV developmental dysplasia of the hip	S420
	Kyushu Rosai Hosp., Fukuoka, Japan	Katsuhiko Esaki

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Poster 29 Femoral Trochanteric fractures 3

(10:05 ~ 10:35)

Chair: S. Kanezaki

- 2-Po2-P29-1 Investigation of the usefulness of cement augmentation in femoral trochanteric fracture S421
 Kanmonn Medical Hosp., Yamaguchi, Japan Takanori Yonehara
- 2-Po2-P29-2 Clinical outcome and safety of TFNA Cement Augmentation in trochanteric fractures S421
 Sanda City Hosp., Hyogo, Japan Satsuki Ishimura
- 2-Po2-P29-3 Radiological evaluation of intravascular cement leakage in TFNA cement augmentation system S422
 Kouseiren Takaoka Hosp., Takaoka, Japan Taisuke Yamamoto
- 2-Po2-P29-4 Augmented Trochanteric Fixation Nail-Advanced versus InterTAN nail for treating trochanteric fractures S422
 Muroan City General Hosp., Hokkaido, Japan Yuzuru Sakakibara
- 2-Po2-P29-5 Does the difference in cementation in TFNA cement augmentation for femoral trochanteric fractures depend on the degree of osteoporosis? S423
 Baba Memorial Hosp., Osaka, Japan Shogo Shibata
- 2-Po2-P29-6 Effectiveness of TFNA cement augmentation for unstable femoral trochanteric fracture S423
 Dept. of Orthop Surg., Tokyo Shinagawa Hosp., Tokyo, Japan Daisuke Nakayama

Poster 30 Femoral Trochanteric fractures 4

(10:40 ~ 11:10)

Chair: Y. Kawakami

- 2-Po2-P30-1 Clinical results of the new compression hip screw; Oblique Locking Hip Screw S424
 Shinyurigaoka General Hosp., Kawasaki, Japan Shota Nakagawa
- 2-Po2-P30-2 Treatment result of Twinhook for femoral trochanteric fracture S424
 Chikamori Hosp., Kochi, Japan Kazutaka Oda
- 2-Po2-P30-3 Fixation of posterior lateral fragment of trochanteric femoral fractures using APOLLOFIX S425
 Taoka Hosp., Tokushima, Japan Junji Ohnishi
- 2-Po2-P30-4 Investigation of posterior wall bone fragment of femoral trochanteric fracture ~ How do the posterior wall bone fragments move and bring about clinical changes with Nail treatment alone ~ S425
 Ibaraki Prefectural Central Hosp., Ibaraki, Japan Hiroshi Hayashi
- 2-Po2-P30-5 142mm MIYABI-Nail for Japanese elderly; Clinical results of 382 cases ~ Nail's CoronalSwingMotion improves bone union ~ S426
 Ibaraki Prefectural Central Hosp., Ibaraki, Japan Hiroshi Hayashi

2-Po2-P30-6 Case report: Total hip arthroplasty for unstable intertrochanteric fracture
 -A case of application of SAAF (Safe Anterior Approach with Fracture table)··· S426
 Koshinkai Shiomidai Hosp., Yokohama, Japan Kurato Jonishi

Poster 31 Femoral Trochanteric fractures 5 (11:15 ~ 11:45)	Chair: A. Sato
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- 2-Po2-P31-1 Short-term outcomes of UNICORN NAIL Y blade for femoral trochanteric fractures·········· S427
 Sanda City Hosp., Hyogo, Japan Katsuhiko Ito
- 2-Po2-P31-2 Spread of calcium phosphate paste filled from the lag screw into the femoral head·········· S427
 JCHO Gunma Central Hosp. / Gunma. Univ., Gunma, Japan Satoshi Nonaka
- 2-Po2-P31-3 Surgical treatment of femoral trochanteric fractures using Hansson DC Nail system ········· S428
 Hanwa Memorial Hosp., Osaka, Japan Hiroyuki Takeuchi
- 2-Po2-P31-4 The use of an intramedullary nail (Hansung DC Nail) that dynamizes in the bone axis direction may reduce the chance of intraoperative reduction ······· S428
 Steel Memorial Muroran Hosp., Muroran, Japan Ryo Andou
- 2-Po2-P31-5 Short-term treatment results of femoral trochanteric fractures using Gamma 4 ··· S429
 Hitachi Medical Center Hosp., Ibaraki, Japan Tomomi Tsumuraya
- 2-Po2-P31-6 Results of internal fixation with middle length nails for unstable femoral trochanteric fractures ········· S429
 Jichi Medical Univ. Hosp., Tochigi, Japan Haruto Mitsunaga

Day2 · Po3 (Exhibition Bldg. 1F “Exhibition room 1 ~ 3)

Poster 32 Femoral neck fractures (9:00 ~ 9:40)		Chair: Y. Tamaki
2-Po3-P32-1	Clinical results of treatment for hip fracture Musashino Red Cross Hosp., Tokyo, Japan	Yoshiyasu Kokubo S430
2-Po3-P32-2	The effectiveness of Safe Anterior Approach with Fracture Table (SAAF) for THA Shonan Atsugi Hosp., Kanagawa, Japan	Hiromitsu Oya S430
2-Po3-P32-3	A study of the association between site-specific bone mineral density and fracture site in the femur of patients with proximal femur fractures Yokohama Ekisaikai Hosp., Kanagawa, Japan	Takeshi Kurakane S431
2-Po3-P32-4	The affect caused by withdrawal Sodium-Glucose Cotransporter 2 before proximal femoral fracture Kochi Prefectural Hata Kenmin Hosp., Kochi, Japan	Daiki Kishi S431
2-Po3-P32-5	Case reports of ORIF for femoral head fracture by high energy traffic accident ... Japanese Red Cross Kyoto Daini Hosp., Kyoto, Japan	Hiroki Yamamoto S432
2-Po3-P32-6	Case report: Bilateral femoral incomplete fractures potentially associated with SSBT during long-term anti-resorptive agent therapy Asahi Rousai Hosp., Aichi, Japan	Kento Hayashi S432
2-Po3-P32-7	SAAF (Safe Anterior Approach with Fracture table) technique for femoral neck fractures performed by one surgeon Oomagari Kosei Medical Center, Daisen, Japan	Yosuke Iwamoto S433
2-Po3-P32-8	Variation and outcome in the use of cemented vs. cementless stems in bipolar hemiarthroplasty of femoral neck fractures Yonemori Hosp. Trauma Reconstruction Center, Kagoshima, Japan	Shinsuke Kojima S433
Poster 33 Proximal femoral fractures in the elderly 1 (9:45 ~ 10:15)		Chair: S. Matsushima
2-Po3-P33-1	Early change of reduction in femoral intertrochanteric fracture as a predictor of Excessive sliding Japanese Red Cross Otsu Hosp., Shiga, Japan	Takeru Kataoka S434
2-Po3-P33-2	Sliding hip screw fixation for Pauwels type 3 femoral neck fractures Kamitsuga General Hosp., Tochigi, Japan	Megumi Nakamura S434
2-Po3-P33-3	Clinical results of reverse oblique intertrochanteric Femur fracture with Hansson DCSL Nail Japanese Red Cross Asahikawa Hosp., Asahikawa, Japan	Masahito Tanaka S435

- 2-Po3-P33-4 Comparison of outcomes of Gamma nail and Fortis nail for unstable trochanteric femoral fractures S435
 Nagayama Hosp., Osaka, Japan Ryosuke Akiyama
- 2-Po3-P33-5 Experience using middle nail for unstable femoral trochanteric fractures at our hospital S436
 Higashisumiyoshi Morimoto Hosp., Osaka, Japan Naoki Minamitani
- 2-Po3-P33-6 Proper intramedullary nail length for proximal femoral fractures S436
 Sakai City Medical Center, Sakai, Japan Keisuke Tanaka

Poster 34 Proximal femoral fractures in the elderly 2

(10:20 ~ 10:45)

Chair: A. Hanabayashi

- 2-Po3-P34-1 Complication rate in femoral neck fracture osteosynthesis with and without closed reduction surgery S437
 Kousei General Hosp., Hiroshima, Japan Hiroyuki Nagahara
- 2-Po3-P34-2 The effect of medical fee for emergency ORIF and BHA for hip fractures, 2nd report S437
 Konan Medical Center, Hyogo, Japan Saya Goto
- 2-Po3-P34-3 Clinical results of THA for femoral neck fractures in elderly patients S438
 Konan Kosei Hosp., Aichi, Japan Ryota Futatsugi
- 2-Po3-P34-4 TFNA cement augmentation control femoral head fragment after osteosynthesis to the treatment results to osteosynthesis to the femoral head type of a basicervical fracture of the femur S438
 Fukuoka Shinmizumaki Hosp., Fukuoka, Japan Satoru Okuma
- 2-Po3-P34-5 Infection after bipolar hemiarthroplasty for femoral neck fracture S439
 Kitakyushu General Hosp., Fukuoka, Japan Natsuho Yoshimura

Poster 35 Proximal femoral fractures in the elderly 3

(10:50 ~ 11:15)

Chair: I. Nakayama

- 2-Po3-P35-1 A case of intraoperative arterial injury for femoral transverse fracture S439
 Shizuoka Red Cross Hosp., Shizuoka, Japan Koki Matsumoto
- 2-Po3-P35-2 Two cases of femoral deep artery pseudoaneurysm after femoral transverse fracture surgery S440
 Fujioka General Hosp., Fujioka, Japan Masaki Saito
- 2-Po3-P35-3 Systemic complication and life prognosis of hemodialysis patients after hip fracture S440
 Dokkyo Medical Univ., Tochigi, Japan Iwao Sekimoto
- 2-Po3-P35-4 Examination of complication factors in patients with proximal femur fractures ... S441
 Daido Hosp. / Aichi Medecal Univ., Aichi, Japan Konosuke Niwa

2-Po3-P35-5 TAVI or fracture therapy prior to TAVI for proximal femur fractures with SevereAS S441
 Shizuoka City Shizuoka Hosp., Shizuoka, Japan Hiroataka Ogi

Poster 36 Interprofessional Work (For early surgery) (11:20 ~ 11:45)	Chair: N. Takigawa
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2-Po3-P36-1 Timely surgical intervention for proximal femur fractures is imperative to facilitate expeditious restoration of ambulatory function in patients upon discharge S442
 Sendai Medical Association Hosp., Kagoshima, Japan Yuki Yasutake

2-Po3-P36-2 Proximal femur fracture Trial experience with the “5-day discharge path” for patients with advanced dementia S442
 Kitakyushu General Hosp., Fukuoka, Japan Goki Hayashi

2-Po3-P36-3 Practice report on early surgery for proximal femoral martial fracture S443
 Okinawa Chubu Hosp., Uruma, Japan Chotaku Futenma

2-Po3-P36-4 FLS for the patients with hip fracture is useful for secondary fracture prevention S443
 Kagawa Rousai Hosp., Kagawa, Japan Ryotaro Kajiki

2-Po3-P36-5 Acceptance of proximal femur fractures at regional national university hospitals -Changes in the last five years S444
 Hamamatsu Univ. School of Medicine, Hamamatsu, Japan Yuta Shimizu

Po4 (Exhibition Bldg. IF “Exhibition room 1 ~ 3)

Poster 37 Femoral shaft fractures 1

(9:00 ~ 9:25)

Chair: T. Shiba

- 2-Po4-P37-1 Osteopetrosis diagnosed at an advanced age due to subtrochanteric femoral fracture; A case report S444
 Kasukabe City Medical Center, Saitama, Japan Syunya Kuroki
- 2-Po4-P37-2 Surgical planning for intramedullary nail insertion in abnormally bowed atypical femoral shaft fractures..... S445
 Dept. of Orthop. Surg., Kyorin Univ. School of Medicine,
 Tokyo, Japan Tomohiro Watanabe
- 2-Po4-P37-3 Bone mineral density-based selection of double plate fixation for distal femur fractures in elderly patients S445
 Tottori City Hosp., Tottori, Japan Reijirou Ichiba
- 2-Po4-P37-4 Report of a case of bicondylar Hoffa's fracture S446
 Iizuka Hosp., Fukuoka, Japan Keisuke Komiyama
- 2-Po4-P37-5 Case report of simultaneous femoral medial condyle Hoffa's fracture and tibial posterior cruciate ligament avulsion fracture S446
 JCHO Gunma Central Hosp. / Gunma. Univ., Gunma, Japan Satoshi Nonaka

Poster 38 Femoral shaft fractures 2

(9:30 ~ 9:55)

Chair: T. Yasuda

- 2-Po4-P38-1 Two cases of distal femur fractures due to secondary fractures after periprosthetic femoral fracture treatment S447
 Japanese Red Cross Aichi Medical Center Nagoya Daini Hosp.,
 Nagoya, Japan Masatoshi Haruta
- 2-Po4-P38-2 The treatment with the RFNA side locking plate; Two cases report S447
 Seirei Mikatahara General Hosp., Shizuoka, Japan Hironobu Bito
- 2-Po4-P38-3 Osteosynthesis with medial closed wedge distal femoral osteotomy for distal femoral fracture : A case report S448
 Ishikawa Prefectural Central Hosp., Ishikawa, Japan Daiki Kamata
- 2-Po4-P38-4 A junior gymnastic female athlete with extensive cartilage fracture at lateral femoral condyle..... S448
 Osaka International Cancer Institute, Osaka, Japan Ryota Miyamoto
- 2-Po4-P38-5 A case of 11-year-old girl with valgus knee after osteosynthesis for distal femur fracture corrected using guided growth S449
 Iizuka Hosp., Fukuoka, Japan Kazuhiko Sonoda

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Poster 39 Patella fractures

(10:00 ~ 10:20)

Chair: N. Kimata

- 2-Po4-P39-1 A case of patellar bone atrophy following surgery for a inferior patellar pole sleeve fracture S449
Chiba Rousai Hosp., Chiba, Japan Masaki Tayama
- 2-Po4-P39-2 A case of arthroscopic medial patellofemoral ligament cerclage for bilateral patellar dislocation with fracture in childhood S450
Dept. of Orthop. Surg., Shiroyama Hosp., Osaka, Japan Tomohiko Murakami
- 2-Po4-P39-3 Reconstruction of the knee extension mechanism using an artificial ligament for a patellar pseudarthrosis that had been neglected for three months: A case report S450
Dept. of Orthop. Surg., Shiroyama Hosp., Osaka, Japan Minako Ikeda
- 2-Po4-P39-4 A case report of MPFL reconstruction for patellofemoral arthropathy with a history of patellar dislocation and fracture S451
Showa Univ. Northern Yokohama Hosp., Kanagawa, Japan /
Dept. of Orthop. Surg., Showa Univ. School of Medicine, Tokyo, Japan Yoshimasa Fujimaki

Poster 40 Tibial fractures 1

(10:25 ~ 10:55)

Chair: T. Akasaka

- 2-Po4-P40-1 Operative treatment with absorbable screw and sure anchor for avulsion fracture of posterior cruciate ligament S451
JCHO Kyushu Hosp., Fukuoka Japan Mayuka Suzuki
- 2-Po4-P40-2 A case of hyperextension tibial plateau fracture S452
Tokyo Metropolitan Tama Medical Center, Tokyo, Japan Kyoko Matsudaira
- 2-Po4-P40-3 The treatment of avulsion of the tibial tubercle, after the conservative treatment of proximal tibial epiphyseal injury S452
Horikawa Hosp., Kyoto, Japan Toshiyuki Kubota
- 2-Po4-P40-4 A case of Tibial Tuberosity fracture with Patellar sleeve fracture S453
Gunma Univ. Hosp., Gunma, Japan Takashi Ito
- 2-Po4-P40-5 Simultaneous bilateral proximal tibial epiphyseal injuries with locking plate for HTO S453
Shiroyama Hosp., Osaka, Japan Kengo Tani
- 2-Po4-P40-6 Suprapatellar intramedullary nailing with augmentative plate fixation for proximal tibial shaft nonunions 2 cases report S454
Kawasaki General Medical Center, Okayama, Japan Ryosuke Kajimoto

Poster 41 Tibial fractures 2

(11:00 ~ 11:30)

Chair: K. Sasaki

- 2-Po4-P41-1 Four cases of the suture bridge technique for posterior cruciate ligament avulsion fracture S454
Toyonaka Municipal Hosp., Osaka, Japan Ayanori Yoshida
- 2-Po4-P41-2 Two case reports of combined use of the Ender nail and ring-type external fixator for lower leg fractures..... S455
Dept. of Orthop., Graduate School of Medical Science, Kyoto Prefectural Univ. of Medicine,
Kyoto, Japan Haruki Takimoto
- 2-Po4-P41-3 Posterior plating for fractures in the tibial distal metaphysis S455
South Miyagi Medical Center, Sendai, Japan Shuji Isefuku
- 2-Po4-P41-4 Ankle arthrodesis for bilateral open Pilon fractures due to a fall from height; A case report S456
Dept. of Orthop. Surg., National Defense Medical College,
Saitama, Japan Kazuki Nakamura
- 2-Po4-P41-5 A case treated with Continuous Local Antibiotic Perfusion (CLAP) and free skin flap for postoperative infection following tibial plateau fracture S456
Baba Memorial Hosp., Osaka, Japan Takuma Akitsukaze
- 2-Po4-P41-6 Ankle arthorodesis using antegrade intramedullary nail for salvage of a neglected tibial pilon fracture: A case report..... S457
Keijinkai Shiroyama Hosp., Ota, Japan / Showa Univ., Tokyo, Japan Sang Yang Lee

Day2 · Po5 (Exhibition Bldg. 1F “Exhibition room 1 ~ 3)

Poster 42 Open fractures (9:00 ~ 9:25)		Chair: Y. Hara
2-Po5-P42-1	Knee joint preservation with spare parts surgery after the severe limb fractures; A case report.....	S457
	Dept. of Orthop. Surg., Uji-Tokusyukai Medical Center, Kyoto, Japan	Manabu Arai
2-Po5-P42-2	A case in which revascularization was performed for Gustilo 3C in the proximal femur: A consideration on the pros and cons of femoral vein reconstruction.....	S458
	Univ. of Occupational and Environmental Health, Fukuoka, Japan	Daichi Shinohara
2-Po5-P42-3	A case report; Two cases of Gustilo IIIB lower leg open fractures at our hospital	S458
	Seirei Mikatahara General Hosp., Shizuoka, Japan	Kaoru Harada
2-Po5-P42-4	A case of using prophylactic Continuous Local Antibiotics Perfusion (CLAP) during internal fixation of multiple trauma and open fracture of the lower limb caused by a farm tractor	S459
	Shuto General Hosp., Yamaguchi, Japan	Tatsuya Miyake
2-Po5-P42-5	A case report of a Gustilo grade IIIC open forearm fracture treated with early tendon transfer for ulnar nerve palsy with preserved continuity.....	S459
	Yamaguchi Univ. School of Medicine, Ube, Japan	Kazuya Uehara

Poster 43 Infection (9:35 ~ 10:15)		Chair: S. Hatashita
2-Po5-P43-1	The detection rate of bacteriuria in orthopedic inpatients aged 65 years and older	S460
	Sapporo Central Hosp., Sapporo, Japan	Wataru Hatanaka
2-Po5-P43-2	Chronic osteomyelitis of tarsal bone treated with staged operation using double plate	S460
	Daiyukai General Hosp., Aichi, Japan	Tomoo Inukai
2-Po5-P43-3	Implant conversion and continuous local antimicrobial irrigation (CLAP) for fracture-related infection	S461
	Yamaguchi Univ. Graduate School of Medicine, Yamaguchi, Japan	Tomoya Okazaki
2-Po5-P43-4	A case of infected soft tissue defect with acetabular exposure after hip disarticulation managed with continuous local antibiotic perfusion (CLAP)	S461
	Funabashi Municipal Medical Center, Chiba, Japan	Hiroki Kawaguchi
2-Po5-P43-5	A case of CLAP for pyogenic flexor and extensor tendinitis and pyogenic DIP arthritis	S462
	Asago Medical Center, Hyogo, Japan	Ryowa Mineo

- 2-Po5-P43-6 Surgical site infections accompanied by shock and multiple organ failure require antibiotic treatment in accordance with TSS..... S462
Southern TOHOKU General Hosp. Trauma and Reconstruction Center, Fukushima, Japan /
Fukuchiyama City Hosp., Kyoto, Japan Masaya Murao
- 2-Po5-P43-7 A case study of postoperative infection of pelvic ring and acetabular fracture ... S463
Kobe City Medical Center General Hosp., Kobe, Japan Satoshi Ota
- 2-Po5-P43-8 A case report of post operative tibial osteomyelitis in a child with congenital insensitivity to pain with anhidrosis S463
Teikyo Univ. Chiba Medical Center, Chiba, Japan Manami Kono

Poster 44 Complications

(10:20 ~ 10:50)

Chair: S. Suganuma

- 2-Po5-P44-1 A case of femoral neck fracture complicated by acute myocardial infarction ... S464
Miyazaki Medical Association Hosp., Miyazaki, Japan Takafumi Kitabori
- 2-Po5-P44-2 A case of fracture due to thermal osteonecrosis at the pin insertion site 1 year and 6 months after external fixation of the tibia S464
Higashi Chiba Medical Center /
Toho Univ. Sakura Medical Center, Chiba, Japan Ryo Umeda
- 2-Po5-P44-3 A case of hammertoe deformity associated with distal tibia shaft fracture treated with flexor pollicis longus tendon tendonotomy S465
Nagaoka Red Cross Hosp., Niigata, Japan Hiroo Kawase
- 2-Po5-P44-4 The effect of D-dimer for deep vein thrombosis in hip fracture S465
Kitakyushu General Hosp., Fukuoka, Japan Natsuki Hara
- 2-Po5-P44-5 A case report of profound femoral artery injury complicated by osteosynthesis of a femoral trochanteric fracture S466
National Hosp. Organization Saitama Hosp., Saitama, Japan Mayu Suzuki
- 2-Po5-P44-6 A case of fat embolization syndrome after early fixation of multiple fractures with severe neurological sequelae S466
Narita Red Cross Hosp., Chiba, Japan Ougiko Fukumi

Day2 · Po6 (Exhibition Bldg. IF “Exhibition room 1 ~ 3)

Poster 45 Fragility fractures

(9:00 ~ 9:40)

Chair: S. Sato

- 2-Po6-P45-1 Short term outcome after posterior spinal fusion for osteoporotic vertebral fracture using fenestrated screws S467
Kobe Medical Center, Kobe, Japan Kohei Kawakita
- 2-Po6-P45-2 Posterior reconstruction of L5 osteoporotic vertebral fracture using an expandable cage for PLIF S467
Kiryu Kosei General Hosp., Gunma, Japan Yohei Kakuta
- 2-Po6-P45-3 Treatment of sacral insufficiency fractures S468
Junwakai Memorial Hosp., Miyazaki, Japan Sho Kawano
- 2-Po6-P45-4 Case report: Minimally invasive osteosynthesis for a pathological acetabular fracture associated with amyloid arthropathy S468
Iwata City Hosp., Shizuoka, Japan Takato Oishi
- 2-Po6-P45-5 Examination of swallowing function in late elderly patients who underwent surgery for fragile acetabular fractures S469
Iwata General Hosp., Iwata, Japan /
Hiroshima Red Cross Hosp. & Atomic-bomb Survivors Hosp., Hiroshima, Japan /
Kyushu Univ. Hosp., Fukuoka, Japan Koki Kato
- 2-Po6-P45-6 Current situation of the waiting period for surgery following the start of calculation of early surgery for proximal femur fractures S469
Dept. of Orthop. Surg. and Sports Medicine, Tsukuba Univ. Hosp.
Mito Clinical Education and Training Center / Mito Kyodo General Hosp.,
Ibaraki, Japan Satoshi Matsuura
- 2-Po6-P45-7 Two cases of insufficiency fracture in the proximal medial tibia S470
Kanagawa Prefectural Ashigarakami Hosp., Kanagawa Japan Takahiro Fujimori
- 2-Po6-P45-8 Analysis of 22 operative treatment of femoral periphrastric fracture S470
Ibaraki Prefectural Central Hosp., Ibaraki, Japan Hidetoshi Naganuma

Poster 46 Pathological fractures

(9:45 ~ 10:15)

Chair: T. Uehara

- 2-Po6-P46-1 Experience in treating a pathological distal femur fracture in a very rare patient with Gaucher's disease S471
Kurume Univ. Hosp., Kurume, Japan Mitsuhiko Matsuura
- 2-Po6-P46-2 Mega-prosthesis replacement by residents for bone metastasis in the proximal femur S471
Nagoya Univ. Hosp., Nagoya, Japan Kunihiko Ikuta

- 2-Po6-P46-3 A case of anterior minimally invasive plate osteosynthesis (anterior MIPO) for humeral shaft metastasis S472
 Nihon Univ. School of Medicine, Tokyo, Japan Toshio Kojima
- 2-Po6-P46-4 A case of pathological fracture of the thoracic vertebrae due to multiple myeloma that could not be diagnosed early S472
 Omihachiman Community Medical Center, Shiga, Japan Akira Nakamura
- 2-Po6-P46-5 A case of pathological fracture of the tibial diaphysis associated with a benign bone tumor S473
 Okazaki City Hosp., Okazaki, Japan Keishi Natsume
- 2-Po6-P46-6 Pathological fracture of the radial osteomyelitis resulted by liver abscess -A case report- S473
 Nihonkai General Hosp. / Yamagata Prefectural Central Hosp., Yamagata, Japan Yasushi Naganuma

Poster 47 Periprosthetic fractures 1
 (10:20 ~ 10:45)

Chair: F. Funayama

- 2-Po6-P47-1 Two cases of exchange nail technique for peri-implant fracture after TFNA CAS S474
 Shinkaminokawa Hosp., Tochigi, Japan Kenta Yanagisawa
- 2-Po6-P47-2 A case of bilateral peri-implant fractures due to minor external force after bilateral proximal hip fracture S474
 The Dept. of Orthop., Tokyo Women's Medical Univ., Tokyo, Japan Yujiro Kuramitsu
- 2-Po6-P47-3 A case of secondary fracture above the femoral condyle after periprosthetic femoral fracture surgery S475
 Hokkaido Univ. Hosp. / KKR Sapporo Medical Center, Sapporo, Japan Yutaro Sugawara
- 2-Po6-P47-4 A case of hip revision after primary total hip replacement for a periprosthetic occult acetabular fracture S475
 Chubu Rosai Hosp., Aichi, Japan Takayuki Sugino
- 2-Po6-P47-5 A case of periprosthetic femur fractures after hip arthroplasty for hip osteoarthritis with femoral deformity S476
 Nishinomiya Hosp., Hyogo, Japan Takuma Hayashi

Poster 48 Periprosthetic fractures 2
 (10:50 ~ 11:15)

Chair: K. Hoshino

- 2-Po6-P48-1 Revision-TKA for periprosthetic fractures around knees following TKA S476
 Yamaguchi Prefectural Grand Medical Center, Yamaguchi, Japan Koji Yoshida
- 2-Po6-P48-2 Withdraw

- 2-Po6-P48-3 A case report of a tibia tuberosity avulsion fracture occurring subsequent to open reduction and internal fixation for a patellar fracture, following total knee arthroplasty for osteoarthritis S477
Sanmu Medical Center, Shizuoka, Japan Haruki Ito
- 2-Po6-P48-4 A case of periprosthetic tibial fracture surgery with endoprosthesis replacement S478
Dept. of Orthop., Graduate School of Medical Science, Kyoto Prefectural Univ. of Medicine,
Kyoto, Japan Ryota Cha
- 2-Po6-P48-5 A case of tibial periprosthetic fracture in total knee arthroplasty with postoperative correction loss S478
Kyoto Tanabe Central Hosp., Kyoto, Japan Taisuke Kunitomo