

Day 3 July 1 (Sat)

Day3 • Webinar Track 1

Educational Lecture1 Rehabilitation in Fracture Treatment

(9 : 30~10 : 30)

Chairs: S. Toriyabe
H. Ikeda

- 3-EL1-1 The Best Rehabilitation with Fracture Repair Doctors
~from the point of view of the occupational therapist~ S10
Shonan Kamakura General Hosp. Dept. of Rehabilitation, Kanagawa, Japan Yuka Ohashi
- 3-EL1-2 Key points of postoperative physical therapy for fractures
- To obtain the best functional outcome - S11
Dept. of Rehabilitation, Sapporo Tokushukai Hosp., Sapporo, Japan Ryota Sugawara

Educational Lecture2 XR and Metaverse Technologies in Medicine

(10 : 40~11 : 40)

Chair: Y. Oh

- 3-EL2-1 XR and Metaverse Technology in Medicine S12
Mishima Hosp. Satoshi Terada

Educational Lecture3 Trauma (Fracture) and Ultrasound

(11 : 50~12 : 50)

Chair: K. Kawasaki

- 3-EL3-1 The role of ultrasound in trauma patients S13
Teikyo Univ. Institute of Sports Science & Medicine, Tokyo, Japan Jun Sasahara

Live Seminar 1

(13 : 10~14 : 10)

Chair: H. Chikuda

- 3-LS1-1 Treatment strategies for fragility fractures contributing to mortality S589
Dept. of Orthop. Surg., Sanda City Hosp. Takashi Iwakura

Educational Lecture4 Musculoskeletal Morphology

(14 : 35~15 : 35)

Chair: R. Ikeguchi

- 3-EL4-1 Anatomical Knowledge Regarding Upper Extremity for Fracture Diagnosis
and Treatment S14
Dept. of Functional Joint Anatomy, Tokyo Medical and Dental Univ. Akimoto Nimura

- 3-EL5-1 Anatomical Knowledge Regarding Lower Extremity for Fracture.....S15
Dept. of Clinical Anatomy, Tokyo Medical and Dental Univ. Keichi Akita

Day3 • Webinar Track 2

Educational Lecture6 Treatment Strategy for Pathological Fractures

(9 : 30~10 : 30)

Chair: T. Ozaki

- 3-EL6-1 Minimal tips and points for pathologic fracture surgeryS16
 Dept. of Orthop. Surg., Teikyo Univ. School of Medicine Hiroataka Kawano
- 3-EL6-2 Treatment strategies for treatment of metastatic bone tumor by Orthopaedic
 trauma surgeonS17
 Dept. of Orthop. Surg., Nagasaki Medical Center Takashi Miyamoto

Japanese Society for Fracture Repair and Japan Orthopaedic Surgeons Association Co-sponsored Seminar

(10 : 40~11 : 40)

Chair: Y. Tajiri

- 3-TS-1 Fix and treat!~Secondary prevention just after operation~ S594
 Akashi Medical Center, Dept. of Orthop. Surg. Takahiro Waki

Educational Lecture7 Intramedullary Nail Treatment

(11 : 50~12 : 50)

Chair: H. Inoue

- 3-EL7-1 Secret techniques of the functional intramedullary nail fixation for the nail
 artistS18
 Dept. of Orthop. Surg., Fukuyama City Hosp., Hiroshima, Japan Chuji Terada

Live Seminar 2

(13 : 10~14 : 10)

Chair: T. Niikura

- 3-LS2-1 Differentiate rare diseases latent in musculoskeletal diagnosis and fracture
 treatment,"Hypophosphatasia -HPP-" S590
 Dept. of Orthop. Surg., Yokohama City Univ. School of Medicine Hyonmin Choe
- 3-LS2-2 Clinical features of adult hypophosphatasia S591
 Dept. of Orthop. Surg., National Hosp. Organization Kyushu Medical Center Junichi Fukushi

Educational Lecture8 Suture and Suture Methods

(14 : 35~15 : 35)

Chair: A. Sudo

- 3-EL8-1 Threads and Knots - The Mastery of Orthopedic Suture -S19
 Dept. of Orthop. Surg., KKR Hamanomachi Hosp. Taro Mawatari

Educational Lecture9 Pelvic Ring Fracture Complications

(15 : 45~16 : 45)

Chair: T. Akiyama

3-EL9-1 Management of lower urinary tract injury associated with pelvic fracture...S20
Dept. of Urology, National Defense Medical College Akio Horiguchi

Day3 • Webinar Track 3

Oral1 Fractures of the proximal humerus and olecranon

(8 : 00~8 : 50)

Chair: K. Natsu

- 3-01-1 The validation of Sin-hokudai classification as a predictor of the post-traumatic avascular necrosis after locking plate fixation for comminuted proximal humeral fracture S292
Div. of Orthop. Surg., Hitsujigaoka Hosp. Hideki Tsuji
- 3-01-2 Does the cortical thickness of the proximal humeral diaphysis relate DEXA density and the classification to proximal humerus fracture? S292
Nishinomiya Kyoritsu Neurosurgical Hosp., Hyogo, Japan Hiroyuki Shimizu
- 3-01-3 The change of degree of shoulder forward flexion after osteosynthesis for proximal humeral fractures S293
Dept. of Orthop. Surg., Chiba Rosai Hosp. Koji Akimoto
- 3-01-4 Surgical outcomes of proximal humeral fractures via anterosuperior approach S293
Dept. of Orthop. Surg., Tokyo Hikifune Hosp., Tokyo, Japan Koji Seike
- 3-01-5 A Study of Changed Implant Options for Osteosynthesis of Proximal of Humerus Fracture S294
Niigata Central Hosp. Kazuya Yamada
- 3-01-6 Risk factors of poor outcome for conservative treatment in greater tuberosus fracture of the humerus S294
Dept. of Orthop. Surg., Kanoiwa Hosp., Yamanashi, Japan Masato Nishino
- 3-01-7 Open reduction and internal fixation of displaced fractures of greater tuberosity using suture anchors S295
Japanese Red Cross Kobe Hosp., Hyogo, Japan Takeshi Ishihara
- 3-01-8 Olecranon fractures : factors influencing proximal cut-out S295
Orthop., Chiba Univ. Yukari Matsuzawa
- 3-01-9 Educational effect of tension band wiring techniques and investigation of factors contributing to back out for olecranon fractures S296
Dept. of Emergency and Critical Care Medicine, Univ. of Occupational and Environmental Health, Kitakyushu, Japan Kenji Kosugi
- 3-01-10 The study of complications of subacute ulnar neuropathy after surgery for olecranon bone fracture S296
Dept. of Orthop. Surg., St. Mary's Hosp. Masafumi Bekki

Oral2 Fractures of distal radius/hand ①

(8 : 55~9 : 45)

Chair: R. Ikeguchi

- 3-02-1 The usefulness of the narrow type volar locking plate for the treatment of simple radius fracture S297
Dept. of Orthop. Surg., Hyakutake Orthop. Hosp., Saga, Japan Hideki Ishii
- 3-02-2 Selection of the volar locking plate based on fracture line location and displacement direction for the distal radius fractures of over 85 years old patients S297
Dept. of Orthop. Surg., Ishinkai Yao General Hosp. Takeshi Katayama
- 3-02-3 Prevention of Flexor Tendon Rupture by Soft Tissue Coverage of Distal Part of Volar Rim Plate: Evaluation at the Time of Removal S298
Dept. of Orthop. Surg., Seirei Hamamatsu General Hosp. Toshihiro Kanda
- 3-02-4 Limitations of volar locking plate for distal radius fracture: Complication of the extra-articular comminuted fractures on the ulnar side..... S298
Dept. of Orthop. Surg., Showa Univ. School of Medicine, Tokyo, Japan Gaku Niitsuma
- 3-02-5 Investigation of changes in subjective symptoms for removal of volar locking plate for distal radius fracture S299
Shizuoka City Shimizu Hosp. Takeshi Hagiwara
- 3-02-6 Midterm to long-term outcomes of surgical treatment for AO Classification Type A distal radius fractures in elderly patients S299
Ishikawa Prefectural Central Hosp., Ishikawa, Japan Shingo Takagawa
- 3-02-7 The rate of volar-displaced distal radius fractures and new classification focused on dorsal fragment S300
Dept. of Orthop. Surg., Osaka Gyoumeikan Hosp., Osaka, Japan Atsushi Yoshida
- 3-02-8 Treatment trends of distal radius fracture in Shikoku region: Update on the current status based on a survey S300
Dept. of Orthop. Surg., Univ. of Kagawa, Kagawa, Japan Konosuke Yamaguchi
- 3-02-9 Fracture location and shape of Lister's tubercle are related with rupture of the extensor pollicis longus tendon in undisplaced distal radius fractures S301
Dept. of Orthop. Surg., Okayama Univ. Taichi Saito

Oral3 Fractures of distal radius/hand ②

(9 : 50~10 : 30)

Chair: S. Isefuku

- 3-03-1 Clinical outcome of forearm fractures in a emergency and critical care center:
Importance of initial management S301
Dept. of Emergency and Critical Care Medicine, Tohoku Univ. Hosp. Atsushi Kogure
- 3-03-2 Decreased Radial Inclination Diminishes Effects of Ulnar Abutment Syndrome
in Distal Radius Fracture -A Mechanical Study Using Finite Element Analysis
..... S302
Dept. of Orthop. Surg., Graduate School of Medicine, Chiba Univ. Yusuke Matsuura
- 3-03-3 Distal radius fracture with dorsal radiocarpal subluxation S302
Kameda Medical Center Narumi Tsumura
- 3-03-4 Pisiform subluxation associated with distal radius fracture S303
Shizuoka City Shizuoka Hosp., Dept. of Orthop. Surg. Tomokazu Sawada
- 3-03-5 Outcome of surgical treatment of bony mallet
~the Influence fragment size and subluxation~ S303
Shizuoka General Hosp., Shizuoka, Japan Yuta Takeuchi
- 3-03-6 Conservative Treatment for Bony Mallet Fractures more than 30% of Articular
Surface S304
Dept. of Orthop. Surg., Chiba Univ., Chiba, Japan Atsushi Hojo
- 3-03-7 Treatment of fresh case with lunate and perilunate dislocation S304
Dept. of Orthop. Surg., Kita Harima Medical Center Ken Kotoura
- 3-03-8 Outcome of osteosynthesis in amputation and open fractures of the fingers and
hand S305
Dept. of Orthop. Surg., Hirosaki Univ., Aomori, Japan Yuki Fujita

Oral4 Femoral neck fractures ①

(10 : 35~11 : 25)

Chair: M. Kishimoto

- 3-04-1 Clinical outcomes of Prima Hip Screw Side Plate System for femoral neck fracture S305
Dept. of Orthop. Surg., Suzuka General Hosp., Mie, Japan Masakazu Morikawa
- 3-04-2 Short-term results of internal fixation using the Prima Hip Screw side plate long for femoral neck fractures S306
Nishinomiya Kyoritu Neurosurgical Hosp. Yuhei Takiuchi
- 3-04-3 Internal Fixation of Femoral Neck Fractures: Clinical Outcomes of the Femoral Neck System and Hansson Pin S306
National Hospital Organization Mito Medical Center Tomoki Koide
- 3-04-4 Outcome of 91 cases of Hansonpinlock for femoral neck fractures S307
Narita Red Cross Hosp. Hiroyuki Hamano
- 3-04-5 Lateral Pain Using Hansson Pinloc for Femoral Neck Fractures..... S307
Showa Univ. Northern Yokohama Hosp. Dept. of Orthop. Surg. Masaya Yamaguchi
- 3-04-6 Sliding hip screw fixation for non-displaced femoral neck fractures with anterior tilt displacement S308
Dept. of Orthop. Surg., Fukuyama City Hosp., Hiroshima, Japan Chuji Terada
- 3-04-7 Treatment experience of Sliding SB Fix for femoral neck fracture S308
Shuto General Hosp. Shotaro Kawano
- 3-04-8 Area classification of proximal femur fractures allows students to make treatment decisions S309
Yuri Kumiai General Hosp. Fumihito Kasama
- 3-04-9 CT findings of occult fractures of the femoral neck diagnosed only by MRI S309
Div. of Orthop. Trauma, Sapporo Tokushukai Hosp., Sapporo, Japan Yoshiaki Kurata
- 3-04-10 Treatment results of osteosynthesis for young patients with displaced femoral neck fracture S310
Nagasaki Univ. Hosp. Trauma Center Makoto Era

Oral5 Femoral neck fractures ②

(11 : 30~12 : 15)

Chair: K. Sasaki

- 3-05-1 Outcome of osteosynthesis for valgus impacted femoral neck fractures with displaced of the Calcar's part S310
Joetsu General Hosp. Masahiro Kidera
- 3-05-2 Incidence of LSC by early reduction and internal fixation of valgus deformity femoral neck fractures S311
Shizuoka General Hosp. Tohru Tsukui
- 3-05-3 Clinical results of surgical treatment for femoral neck fracture at our hospital S311
Dept. of Orthop., Nagoya City Univ., Aichi, Japan Hiroki Yonezu
- 3-05-4 The factor that influences early ADL acquisition after the operation for the proximal hip fracture S312
Dept. of Orthop. Surg., Japanese Red Cross Society Wakayama Medical Center, Wakayama, Japan
Yasuyuki Tamaki
- 3-05-5 Can the high D-dimer level on admission in patients with proximal femoral fracture be a perioperative bleeding risk? S312
Dept. of Orthop. Surg., Kochi Health Sciences Center, Kochi, Japan Yasuaki Yamakawa
- 3-05-6 Impact of COVID-19 on management and clinical outcomes in patients with hip fractures S313
Dept. of Orthop. Surg., Hyogo Prefectural Kakogawa Medical Center, Kakogawa, Japan Hyuma Kondo
- 3-05-7 How were the patients with hip fractures affected by the Covid-19 pandemic S313
Dept. of Orthop. Surg., Graduate School of Biomedical and Health Science, Hiroshima Univ.
Shuhei Kawaguchi
- 3-05-8 The influence of sarcopenia on fracture type in hip fractures S314
Dept. of Orthop. Surg., Sanda City Hosp., Sanda, Japan Takashi Iwakura
- 3-05-9 Effects of osteosarcopenia on patients with hip fracture S314
Dept. of Orthop. Surg., Iga City Hosp. Hironori Unno

Oral6 Spinal injury

(12 : 20~12 : 55)

Chair: H. Nojiri

- 3-06-1 Investigation of the efficacy of using paravertebral foramen screws for cervical spinal trauma S315
Dept. of Orthop. Surg., Hirosaki Univ., Aomori, Japan Toru Asari
- 3-06-2 Comparative study of BKP and VBS for osteoporotic vertebral fractures S315
JA Toyama Kouseiren Takaoka Hosp. Shumpei Okamoto
- 3-06-3 Outcome of BKP for osteoporotic vertebral fractures comparing BKP alone and with fixation S316
Kobe Rosai Hosp. Mahito Nishimura
- 3-06-4 Treatment experience of posterior spinal fusion for osteoporotic vertebral body fracture combined with vertebral body stent S316
Ibaraki Seinan Medical Center Hosp. Satoshi Matsuura
- 3-06-5 Fixation using cement screws for vertebral fractures with severe osteoporosis S317
Dept. of Orthop., Murayama Medical Center, Tokyo, Japan Yosuke Kawano
- 3-06-6 Postoperative results of spinal fusion with fenestrated pedicle screws for osteoporotic vertebral fractures..... S317
Dept. of Orthop. Surg., Juntendo Univ. School of Medicine / Spine Spinal Cord Center, Juntendo Univ. Hosp. Hiromitsu Takano
- 3-06-7 Short-term safety and feasibility of the novel surgical technique for unstable OVF: BKP with short fusion using endplate penetrating screws..... S318
Dept. of Orthop. Surg., Showa General Hosp. Kengo Fujii

Live Seminar 3

(13 : 10~14 : 10)

Chair: M. Tokunaga

- 3-LS3-1 History of the pioneer of trochanteric nail S592
Fukuoka Orthop. Hosp. Masami Tokunaga
- 3-LS3-2 The Treatment of Trochanteric Fracture using Gamma4 Hip Fracture System S593
Dept. of Orthop. Surg., Osaka City General Hosp. Yosuke Nagai

Oral7 Fractures in Children ① (upper extremity)

(14 : 20~15 : 05)

Chair: Y. Abe

- 3-07-1 Postoperative pin site infection after the surgery for supracondylar humerus fractures in obese children S318
Dept. of Orthop. Surg., Kyorin Univ. School of Medicine, Tokyo, Japan Motoki Abe
- 3-07-2 Treatment using external fixation for pediatric supracondylar fracture of the humerus with an emphasis on safety S319
Dept. of Orthop. Surg., Chikamori Hosp., Kochi, Japan Yukinobu Nishii
- 3-07-3 Chronic radial head dislocation due to missed ulnar plastic bowing: A case series study S319
Ishikawa Prefectural Central Hosp. Seigo Suganuma
- 3-07-4 Withdrawn S320
- 3-07-5 Application of volar locking plate for distal one third diaphyseal radius fractures in children S320
Orthop., Juntendo Urayasu Hosp., Chiba, Japan Kohei Aoki
- 3-07-6 Corrective osteotomy for malunited distal diaphyseal radius fractures in children S321
Dept. of Orthop. Surg., Yokohama City Univ. / Dept. of Hand and Orthop. Surg., Hiratsuka Kyosai Hosp.
Takuma Naka
- 3-07-7 Evaluation of ulnar variance after forearm fractures in children S321
Dept. of Orthop. Surg., JCHO Hoshigaoka Medical Center Yukihiro Yasui
- 3-07-8 Consideration of the treatment strategy on the pediatric juxta-epiphyseal proximal phalangeal fractures S322
Traumatology and Reconstructive Surg. Center, Fukushima, Japan Naoki Kaneko
- 3-07-9 Pediatric hand fractures treated at hand center S322
Hand Center, Orthop. Surg., Ogikubo Hosp., Tokyo, Japan Masato Okazaki

Oral8 Fractures in Children ② (lower extremity)
 (15 : 10~15 : 45)

Chair: T. Yasuda

- 3-08-1 Indications and limitations of Titanium Elastic Nail in pediatric long bone fractures of the extremities S323
 Dept. of Emergency and Critical Care Medicine, Kansai Medical Univ. Hosp., Hirakata, Osaka / Kansai Medical Univ. Hosp. Emergency Medical Center, Hirakata, Osaka Atsunori Onoe
- 3-08-2 Bone morphology of the distal femoral diaphysis in our case with Titanium Elastic Nail for femoral diaphysis fracture S323
 Dept. of Orthop. Surg., Chiba Children's Hosp. Junnosuke Arima
- 3-08-3 A cross-sectional study: the injury mechanism of femoral shaft fractures in infants S324
 Teikyo Univ. Hosp., Trauma & Reconstruction Center / Teikyo Univ., Dept. of Orthop. Surg. Tomoo Nakagawa
- 3-08-4 Pediatric Femoral Fractures Injured on the child seat of a bicycle S324
 Tokyo Metropolitan Children's Medical Center Yumiko Kimura
- 3-08-5 The outcome of surgical treatment for pediatric femoral diaphyseal fractures under six years of age S325
 Div. of Orthop. Surg., Dept. of Surgical Specialties, National Center for Child Health and Development, Tokyo, Japan Takayuki Nakagawa
- 3-08-6 Treatment of extensor retinaculum syndrome S325
 Nagano Municipal Hosp. Takako Fujisawa
- 3-08-7 Whether or not periosteal entrapment of Triplane fractures requires open reduction S326
 Orthop. Trauma Center, Shonan Kamakura General Hosp. Takashi Ogawa

Oral9 Others (metastasis, ingenuity, etc)

(15 : 50~16 : 40)

Chair: T. Mae

- 3-09-1 Surgical outcome with plates in metastatic bone tumors of the humerus S326
Dept. of Orthop. Surg., School of Medicine, Jichi Medical Univ., Tochigi, Japan Shuhei Hiyama
- 3-09-2 Outcome of combined intramedullary nail and plate surgery for pathological fractures S327
Emergency and Critical Care Center, Univ. of Kyushu, Fukuoka, Japan Kenta Momii
- 3-09-3 The association with CKD in patients with new fragility fracture and risk assessment by FRAX..... S327
Dept. of Orthop. Surg., Yokohama Ekisaikai Hosp. Masamitsu Tomioka
- 3-09-4 The safe drilling method using a lcc syringe during clavicle fracture plate fixation S328
Funabashi Municipal Medical Center Takeru Ohara
- 3-09-5 Usefulness of pre-operative meeting between surgeon and operating room personnel to open reduction and internal fixation S328
Operating Div., Gifu Univ. Hosp. Kokoro Sakai
- 3-09-6 Peripheral nerve injuries after osteosynthesis for extremity fractures ... S329
Dept. of Orthop. Surg., Kindai Univ. Faculty of Medicine Kazuhiro Otani
- 3-09-7 Femoral intertrochanteric femoral fracture with lateral wall fracture at lag screw insertion site may cause postoperative anterior wall fracture and lead to deterioration of activities of daily living S329
Dept. of Orthop. Surg., Nokami Kosei General Hosp., Wakayama, Japan Takuji Matsumoto
- 3-09-8 Investigation of all cases of traumatic fractures in super-elderly people ... S330
Dept. of Orthop. Surg., Fukui-ken Saiseikai Hosp., Fukui, Japan Tomoharu Takagi
- 3-09-9 Early immobilization after injury suppresses heterotopic ossification S330
Dept. of Orthop. Surg., National Defense Medical College, Saitama, Japan Masashi Isaji
- 3-09-10 Analysis of outcomes for hip hemiarthroplasty and total hip arthroplasty in patients with hemodialysis S331
Japan Organization of Occupational Health and Safety Kobe Rosai Hosp., Orthop. Masashi Kamide

Day3 • Webinar Track 4

Oral10 Proximal femoral fractures ①

(8 : 00~8 : 50)

Chair: Y. Nishii

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| 3-010-1 | Operative timing of proximal femur fracture..... S331
Dept. of Orthop. Surg., Nagasaki Medical Center Takashi Miyamoto |
| 3-010-2 | The factor to do the early operation of a proximal femoral fracture S332
Saiseikai Yokohamashi Tobu Hosp. Hironari Ishihara |
| 3-010-3 | The effort of early surgery after the injury in hip fracture (Possible case and impossible case of the surgery within 48 hours after the injury) S332
Orthop. Surg., Nishiwaki Municipal Hosp., Hyogo, Japan Shuto Yamamoto |
| 3-010-4 | Analysis of cases in which emergency surgery could not be added for proximal femur fractures after the revision of medical fees S333
Orthop. Dept. of Kitakyushu General Hosp., Fukuoka, Japan Taichi Shimizu |
| 3-010-5 | Early surgical implementation rate and causes of delay in proximal femur fractures S333
Kasugai Municipal Hosp. Kenta Kawahara |
| 3-010-6 | Efforts and results of early surgical measures for proximal femoral fracture S334
Dept. of Orthop. Surg., Iga City General Hosp. Kouji Kita |
| 3-010-7 | Questionnaire survey of orthopedic surgeons regarding Iizuka Hospital-style fix and relay (FR) system for proximal femoral fracture surgery S334
Iizuka Hosp. Dept. of Orthop. Surg. Keisuke Komiyama |
| 3-010-8 | Changes before and after the introduction of the addition of emergency surgery for proximal femur fractures S335
Dept. of Orthop. Surg., Okayama Red Cross Hosp. Yusuke Mochizuki |
| 3-010-9 | The effect of medical fee for emergency ORIF and BHA for proximal femoral fractures S335
Dept. of Orthop. Surg., Konan Medical Center, Kobe, Japan Yu Sasaki |
| 3-010-10 | Surgical treatment of elderly hip fracture in Tanegashima Island S336
Tanegashima Medical Center Hiroaki Sawazono |

Day 3
Live Streaming 3

Day 3
Live Streaming 4

Oral11 Proximal femoral fractures ②

(8 : 55~9 : 45)

Chair: T. Hagino

- 3-011-1 Safety evaluation of early surgical treatment for hip fractures in patients with antithrombotic therapy S336
Iga City General Hosp. Kento Watanabe
- 3-011-2 Prognostic factors and a scoring system for elderly with hip fracture S337
Fukuchiyama City Hosp. Yusei Katsuyama
- 3-011-3 Relation of Prognosis after proximal femur fracture surgery with preoperative Prognostic Nutritional Index S337
Fukuchiyama City Hosp. Tomoki Saito
- 3-011-4 Factors affecting decreased walking ability in patients over 90 years of age with surgically treated proximal femoral fractures S338
Sugita Genpaku Memorial Obama Municipal Hosp. Kenichi Takeno
- 3-011-5 Hip fracture template decreases perioperative complication rate under orthogeriatric co-management: a retrospective cohort study S338
Dept. of Orthop. Surg., Akashi Medical Center, Akashi, Japan Takahiro Waki
- 3-011-6 Measurement of bone quality in the femoral head using CT in proximal femur fractures S339
Advanced Critical Care and Emergency Center, Yokohama City Univ. Medical Center, Kanagawa, Japan
Daisuke Enomoto
- 3-011-7 Post operative evaluation for proximal femoral fracture over 100 years old S339
Dept. of Orthop., Kumamoto Kenhoku Hosp., Kumamoto, Japan Hidehiko Matsushita
- 3-011-8 Clinical Outcomes of Proximal Femoral Fractures Patients over 90 years S340
Dept. of Orthop. Surg., Okayama Medical Center, Okayama, Japan Suguru Yokoo
- 3-011-9 Relationship between drug intervention of osteoporosis and bone mineral density around the stem in patients with femoral neck fractures: a multicenter prospective cohort study S340
Dept. of Orthop. Surg., Kobe Univ. Graduate School of Medicine Keisuke Oe
- 3-011-10 Report on the Current Status of Calculation of Secondary Fracture Prevention Continuation Management Fee at our Hospital S341
Saitama Spine Center, Higashi-Saitama General Hosp. Masayoshi Kanai

Oral12 Trochanteric femoral fractures ①

(9 : 50~10 : 40)

Chair: S. Nakasone

- 3-012-1 Proximal femoral nailing combined with OLSA for unstable trochanteric fractures with risk factors of sagittal swing motion S341
Dept. of Joint Replacement Surg., Kouseiren Takaoka Hosp., Takaoka, Japan Daigo Sakagoshi
- 3-012-2 Postoperative outcomes of unstable trochanteric femoral fractures using posterolateral fragment fixation implants (OLSA®) S342
Saiseikai Yokohamashi Tobu Hosp. Yuji Masuyama
- 3-012-3 Posterolateral fragments fixation by APOLLOFIX for pertrochanteric fractures S342
Dept. of Orthop. Surg., National Hospital Organization Saga Hosp. Shuichi Eto
- 3-012-4 Short-term results of the Augmentation System with PMMA bone cement for TFNA fixation for femoral trochanteric fracture in severe osteoporosis ... S343
Kosei Hosp. Trauma Center / Kosei Hosp. / Dept. of Orthop. Surg., Kyorin Univ. School of Medicine Tetsuya Ohata
- 3-012-5 TFNA cement augmentation can be safely used in elderly Japanese patients S343
Trauma and Resuscitation Center, Hyogo Prefectural Nishinomiya Hosp. / Trauma Reconstruction Center, Hyogo Prefectural Nishinomiya Hosp. Kazunobu Minami
- 3-012-6 Multicentre study on postoperative complications of augmentation TFNA S344
Advanced Critical Care and Emergency Center, Yokohama City Univ. Medical Center, Kanagawa, Japan Masahiro Matsumoto
- 3-012-7 Comparison of Gamma Nail and ASULOCK in osteosynthesis for unstable femoral trochanteric fracture (Shoda 3DCT classification GW) S344
Dept. of Orthop. Surg., St Mary's Hosp. Kotaro Jimbo
- 3-012-8 The treatment results of CM Fortis Nail for femoral trochanteric fractures S345
Nagayama Hosp. Atsunori Saito
- 3-012-9 Treatment of femoral trochanteric fracture by using ZNN CM Fortis Nail S345
Sendai Tokusyukai Hosp., Miyagi, Japan Taro Shiba
- 3-012-10 Clinical Outcome of femoral trochanteric fracture treated by OLHS (Oblique Locking Hip Screw) S346
Dept. of Traumatology, Fukushima Medical Univ., Fukushima, Japan / Trauma & Reconstruction Center, Southern TOHOKU General Hosp., Fukushima, Japan Narutaka Katoh

Oral13 Trochanteric femoral fractures ②

(10 : 45~11 : 35)

Chair: T. Ikuta

- 3-013-1 Investigation of usefulness of intraoperative sizer for short femoral nail of trochanteric femoral fracture S346
Ito Municipal Hosp. Orthop. Kazuhiro Hirata
- 3-013-2 HA Augmentation and Lag Crown Reamers Prevent Postoperative Disability in Lag Screw Insertion Fractures S347
Dept. of Orthop. Surg., Nokami Kosei General Hosp., Wakayama, Japan Takuji Matsumoto
- 3-013-3 Efficacy of Intravenous Tranexamic Acid on admission and before surgery for Intertrochanteric Fractures S347
Dept. of Orthop. Surg., Chiba Aoba Municipal Hosp., Chiba, Japan Yasushi Wako
- 3-013-4 Examination of related factor of mechanical torque measurement for quantification of bone strength in the proximal femur fracture S348
Dept. of Orthop. Surg. Kagawa Rosai Hosp. Michiya Kaneko
- 3-013-5 Usefulness of Cocktail Injection for Femoral Trochanteric Fracture S348
Yuri Kumiai General Hosp. Itsuki Nagahata
- 3-013-6 Investigation of 3D alignment that cause changes in plain X-ray image after short femoral nail insertion for trochanteric fracture S349
Orthop. Surg., Shizuoka City Shizuoka Hosp., Shizuoka, Japan Takeru Shimomura
- 3-013-7 Reduction of femoral trochanteric child fracture results from postoperative CT measurement. Most of them are in the "varus and backward bending position", and the anatomical shape cannot be reproduce S349
Ibaraki Prefectural Central Hosp. Hiroshi Hayashi
- 3-013-8 Fracture mechanical analysis of 3D-CT of trochanteric fracture of femur S350
Orthop. Surg., Niigata Rinko Hosp., Niigata, Japan Akira Sato
- 3-013-9 A Comparative Study of Postoperative Outcome of SS Nail and Alexa Nail for Femoral Trochanteric Fractures S350
Kumamoto Kenhoku Hosp., Kumamoto, Japan Kazutoshi Sasaki
- 3-013-10 Terescope in femoral trochanteric fractures with osteosynthesis using offset nails S351
Dept. of Orthop. Surg., Kumamoto Chuo Hosp., Kumamoto, Japan Kentaro Hirahata

Oral14 Fractures of femur and proximal tibia

(11 : 40~12 : 25)

Chair: M. Takaesu

- 3-014-1 Dose femoral intramedullary nailing in the lateral position reduce rotational deformity? S351
Dept. of Emergency and Critical Care Medicine, Nara Medical Univ., Nara, Japan Gaku Miyamura
- 3-014-2 Usefulness of advanced locking screw for intramedullary nail fixation for distal femoral shaft fractures S352
Dept. of Orthop. Surg., Surgical Science, Tokai Univ. School of Medicine, Kanagawa, Japan Ryosei Yamamoto
- 3-014-3 Nonunion rate in femoral diaphyseal comminuted fractures S352
Nagaoka Red Cross Hosp., Niigata, Japan Hiroo Kawase
- 3-014-4 Surgical treatment for femur fractures in elderly patients with disability of walking S353
Toyota Memorial Hosp., Toyota, Japan Ryota Futatsugi
- 3-014-5 Clinical results of ORIF for tibial plateau fractures in elderly patients S353
Konan Medical Center Satsuki Ishimura
- 3-014-6 Association between fracture morphology and meniscus injury in tibial plateau fractures S354
Seirei Hamamatsu General Hosp. Taro Shiozaki
- 3-014-7 Surgical Treatment for Ipsilateral Noncontiguous Tibial Plateau and Shaft Fractures: A report of 5 cases S354
Dept. of Orthop., Sakai City Medical Center, Osaka, Japan Takahiro Suzuki
- 3-014-8 Osteosynthesis according to the tibial condylar valgus osteotomy for tibial plateau fracture: Two cases report S355
Dept. of Orthop., Juntendo Univ. Faculty of Medicine, Tokyo, Japan Keiichi Yoshida
- 3-014-9 Three cases of primary total knee arthroplasty for proximal tibial fracture in elderly patients S355
Dept. of Orthop. Surg., Tokushima Prefectural Kaifu Hosp., Tokushima, Japan Hayato Hamaguchi

Mt. Fuji "Rising Sun" Presentation

(13 : 10~14 : 10)

Chair: T. Matsushita

- 3-FP-1 How to read a systematic review and meta-analysis: guide for orthopaedic surgeons S28
Teikyo Univ. School of Medicine, Dept. of Orthop. Natsumi Saka
- 3-FP-2 The attractiveness of severe extremity trauma treatment, a road map for orthopedic surgeons, and recommendations for the future S29
Dept. of Orthop., Ogori Daiichi General Hosp., Yamaguchi / Dept. of Plastic and Reconstructive Surg., Chang Gung Memorial Hosp., Taiwan Kota Hayashi

Oral15 Fracture of tibia/fibula

(14 : 20~14 : 55)

Chair: M. Otsuka

- 3-015-1 Examination of the distal insertion position of the intramedullary nail in tibial diaphyseal fractures S356
Tsuyama Chuo Hosp., Okayama, Japan Koji Demiya
- 3-015-2 Insertion point of intramedullary nail between different approaches for tibial diaphyseal fractures S356
Dept. of Orthop. Surg., Okayama Univ. Graduate School of Medicine, Dentistry Shiro Fukuoka
- 3-015-3 Ingenuity of intramedullary nailing for tibial shaft fracture using lateral parapatellar approach S357
Tosei General Hosp. Hiroki Yamada
- 3-015-4 Experience of intramedullary nailing by lateral para-patellar extra-articular approach for tibial shaft fracture S357
Hirose Hosp., Kagawa, Japan Akira Isaka
- 3-015-5 Validity of the center-center method in the surgery of ankle fractures with tibiofibular diastasis S358
Dept. of Orthop. Surg., Graduate School of Medical and Pharmaceutical Sciences, Chiba Univ., Chiba, Japan Hirofumi Nakajima
- 3-015-6 Differences in the diameter of the distal fibular intramedullary canal between Japanese and Americans S358
Trauma & Reconstruction Center, Teikyo Univ. Hosp. /
Dept. of Orthop. Surg., Teikyo Univ. School of Medicine Ion Kimura
- 3-015-7 Does distal fibula really position 30 degree posterior to the distal tibia ? ... S359
Trauma and Reconstruction Center, Teikyo Univ. Hosp., Tokyo, Japan Daiki Ueda

Oral16 Pelvic ring fracture complications, flail chest, COVID-19

(15 : 00~15 : 50)

Chair: A. Kogure

- 3-016-1 Current Status of Pelvic Injury Treatment at Our Hospital S359
Yamagata Prefectural Central Hosp., Dept. of Emergency and Critical Care Medicine
Nobuhito Nemoto
- 3-016-2 Examination of lactate levels in polytrauma with pelvic ring fractures ... S360
Orthop. Dept., Saiseikai Shiga Hosp., Shiga, Japan Fumihide Sato
- 3-016-3 Current indications for thoracic fracture fixation with flail chest S360
Dept. of Orthop. Surg., Hyogo Emergency Medical Center, Kobe, Japan Yukihiisa Yagata
- 3-016-4 Experience in treating osteosynthesis for flail chest S361
Trauma Center, Nagasaki University Hosp., Nagasaki, Japan Mitsuru Doi
- 3-016-5 TITS screw under intraoperative CT navigation for sacral fractures S361
Japanese Red Cross Wakayama Medical Center Naohiro Maekawa
- 3-016-6 New fluoroscopic view for safe insertion of lateral compression-2 screws: far
over-the-top view S362
Trauma and Reconstruction Center, Teikyo Univ. Hosp., Tokyo, Japan Takashi Suzuki
- 3-016-7 The remote attendance of fracture surgery under the epidemic of COVID-19
..... S362
Sakai Medical Center, Orthop. Surg., Sakai, Japan Ikko Ohno
- 3-016-8 Epidemiologic characteristics of hip fractures in the elderly on the COVID-19
pandemic: a multicenter cohort study S363
Japanese Red Cross Kobe Hosp. Takao Ohmori
- 3-016-9 Surgery waiting time for hip fracture patients with COVID-19 S363
Nagasaki Univ. Hosp. Trauma Center Jin Ikenaga
- 3-016-10 Significance of Early Surgery for COVID-19 Positive Fracture Patients
-If mild and asymptomatic, COVID-19 does not worsen after surgery-..... S364
Ibaraki Prefectural Central Hosp. Hiroshi Hayashi

Oral17 CT, advanced equipment, etc.

(15 : 55~16 : 35)

Chair: S. Lee

- 3-017-1 Surgical treatment of intra-articular fracture using mobile CT:
two case reports S364
Dept. of Emergency Medicine, Saitama Medical Univ. International Medical Center Hirohito Toujima
- 3-017-2 Clinical Utility of Dual-Energy CT for Evaluation of Occult Hip Fractures S365
Hokusetsu General Hosp. Masatoshi Takashima
- 3-017-3 Do the metatarsal heads serve as indicators in the axial direction for wire
insertion of calcaneus? - Analysis of CT image of foot for more reliable in wire
fixation- S365
JA Toyama Kouseiren Takaoka Hosp. Tomo Hamada
- 3-017-4 The CT value of the femoral head is a significant factor in predicting the
stability of the lag screw S366
Dept. of Orthop. Surg., Kugayama Hosp. Gaku Michihiro
- 3-017-5 Dual-energy computed tomography in insufficiency fractures of the lower
extremities S366
Dept. of Orthop. Surg., Hyogo Prefectural Kakogawa Medical Center, Kakogawa, Japan
Kazumichi Kitayama
- 3-017-6 A preoperative planning for plate fixation in virtual reality with game engine
..... S367
Dept. of Orthop. Surg., Showa General Hosp., Tokyo, Japan /
Dept. of Orthop. Surg., Univ. of Tsukuba, Ibaraki, Japan Takushi Nakatani
- 3-017-7 Novel visualization method of fracture site in diagnostic AI for hip
fracture S367
Trauma and Reconstruction Center, Teikyo Univ. School of Medicine, Tokyo, Japan / Dept. of Orthop. Surg.,
Teikyo Univ. School of Medicine, Tokyo, Japan Yuichi Imoto
- 3-017-8 The effect of transcutaneous CO₂ application combined with low-intensity
pulsed ultrasound on healing of femoral fractures in rats S368
Kobe Univ. Graduate School of Medicine Ryota Nishida