

Program

Thursday, December 8

Room A

Opening Remarks

8:25 ~ 8:30

President: Torao Kusakabe

Symposium: History of research of CDH in Japan

8:30 ~ 10:30

Moderators: Showa Univ. Fujigaoka Hosp.
Nansho Hosp.

Susumu Saito
Megumi Honda

- S-1 Infant hip examination of the CDH**
Dept. of Orthop. Surg. Kameda Daiichi Hosp. Seiya Hatakeyama
- S-2 Applied ultrasonography for DDH**
Ohgiya Orthop. Clinic Hirofumi Ohgiya
- S-3 History of treatments for DDH by overhead traction**
Dept. of Orthop. Surg., Aichi Children's Health and Med. Center Tadashi Hattori
- S-4 Mid & long term results of Pavlik harness treatment in children with developmental dysplasia of the hip: Nationwide survey on outcome of the Pavlik harness treatment**
Dept. of Orthop. Surg. Nagoya City Univ. Sch. of Med. Ikuo Wada
- S-5 Open reduction for developmental dislocation of the hip: Light and shadow of Tanabe open reduction**
Dept. of Bone and Joint Surg., Kawasaki Med. Sch. Shigeru Mitani
- S-6 Secondary procedures for residual subluxation after treatment of DDH: Long term results of Salter innominate osteotomy**
Dept. of Orthop. Surg., Kobe Children's Hosp., Hyogo, Japan Shinichi Satsuma
- S-7 International stream of research on the etiology of DDH**
(Special Remarks) Research Inst. for Production Development (RIPD) Takao Yamamuro

Main topic: DDH of walking age I

10:30 ~ 11:12

Moderator: Aichi Children's Health and Med. Center

Tadashi Hattori

- M1-1 Background of the patients who were found to have DDH after they began walking**
Dept. of Pediatr. Orthop. Surg., Mizuno Memorial Hosp. Shigeo Suzuki
- M1-2 Our treatment for developmental dysplasia of the hip after walking age**
Dept. of Orthop. Surg., National Rehabilitation Center for Children with Disabilities Junichi Ito
- M1-3 Treatment outcome of developmental dysplasia of the hip in children over 18 months of age**
Dept. of Orthop. Surg., Nagoya Univ. Sch. of Med. Hiroshi Kaneko
- M1-4 The evaluation of the bilateral developmental dysplasia of the hips after walking age**
Dept. of Orthop. Surg., Okayama Univ. Yoshiaki Miyake
- M1-5 MRI evaluation of DDH after walking age**
Dept. of Orthop. Surg., Med. Center for Children, Shiga Tohru Futami
- M1-6 Clinical outcome of developmental dislocation of the hip in children diagnosed at the walking age**
Saitama Children' Med. Center Naho Nemoto

Main topic: DDH of walking age II	Moderator: Kawasaki Med. Sch.	Shigeru Mitani
11:12 ~ 11:54		

- M2-1 Long term outcome of Ludloff medial approach for open reduction of developmental dislocation of the hip in relation to the age at operation**
 Dept. of Orthop. Surg., Nagasaki Med. Center Kunihiko Okano
- M2-2 Treatment of DDH in patients of walking age**
 Dept. of Orthop. Surg., Mizuno Memorial Hosp. Natsue Kishi
- M2-3 Scopic reduction for DDH**
 Dept. of Orthop. Surg., Dokkyo Med. Univ. Koshigaya Hosp. Masataka Kakihana
- M2-4 Long-term result after open reduction for developmental dislocation of the hip that diagnosed after walking age**
 Dept. of Orthop. Surg., Ehime Rehabilitation Center for Children Keisuke Sano
- M2-5 Results of open reduction and Salter's osteotomy for congenital dislocation of the hip diagnosed more than 3 years of age**
 Dept. of Orthop. Surg., Kanagawa Children's Med. Center Jiro Machida
- M2-6 Triple pelvic osteotomy with anterior single incision**
 Dept. of Orthop. Surg., Chiba Children's Hosp. Takashi Saisu

Luncheon seminar 1	Moderator: Tokushima Univ.	Natsuo Yasui
12:00 ~ 13:00		

- L1 Guided growth: Concept and extended applications 2011**
 Dept. of Orthop. Surg., Univ. of Utah, USA Peter M. Stevens
 Sponsored by Kobayashi Medical Co., Ltd.

Special lecture	Moderator: Saga Challenged Children's Hosp.	Toshio Fujii
13:10 ~ 14:10		

- SL Diaphyseal femoral fractures in children**
 Div. of Pediatric Orthop., Children's Univ. Hosp. Geneva, Switzerland André Kaelin

Pannel discussion 1: Femoral fracture in children	Moderators: Kyoto Pref. Univ. of Med.	Wook-Cheol Kim
14:20 ~ 15:15	Okayama Univ.	Tomoyuki Noda

- PD1-1 Investigation of the process of fracture-healing in diaphysis of pediatric femur**
 Dept. of Orthop. Surg., Saga Pref. Hosp. Takao Mae
- PD1-2 Surgical treatment of pediatric femoral shaft fractures : indication and surgical technique of external fixation**
 Hoshigaoka Koseinenkin Hosp. Takanoobu Nakase
- PD1-3 Femoral shaft fractures in children with subcutaneous plating**
 Tokushige Orthop. Clinic Daiji Tsuchiya

PD1-4 Intramedullary Kirschner wire fixation for shaft fractures of femur in young patients

Dept. of Orthop. Surg., Juntendo Nerima Hosp.

So Kameda

PD1-5 Treatment of femoral shaft fractures in children by retrograde intramedullary flexible nailing

Dept. of Emergency and Critical Care Center, Kagawa Pref. Central Hosp.

Kazuhiro Sasaki

Free paper: Screening and prevention of DDH

15:20 ~ 15:55

Moderator: Kameda Daiichi Hosp.

Kenji Watanabe

O-1 The questionnaire survey on the level of knowledge about developmental dislocation of the hip

Dept. of Orthop. Surg., Tokushima Red Cross Hosp.

Yoshiteru Kawasaki

O-2 Clinical outcomes of ultrasound and treatment for suspected congenital dislocation of the hip

Dept. of Pediatr. Orthop. Surg., Jichi Children's Med. Center Tochigi

Masahide Amemiya

O-3 Clinical evaluation of ultrasound screening for developmental dysplasia of the hip in Iwata city

Dept. of Orthop. Surg., Iwata City Hosp.

Yoshitaka Morimoto

O-4 Developmental dysplasia of the hip in neonatal intensive care unit

Div. of Orthop. Surg., Niigata Univ. Grad. Sch. of Med. and Dent. Sci.

Reiko Murakami

O-5 Evaluation of ultrasound screening for developmental dysplasia of the hip by the podiatrist in Hamamatsu Univ. School of Medicine, Univ. Hospital.

Dept. of Orthop. Surg., Narita Memorial Hosp.

Daisuke Yamashita

Free paper: Morphometry of acetabulum in DDH

15:55 ~ 16:37

Moderator: Saga Pref. Hosp. Koseikan

Yasuo Noguchi

O-6 Success of reduction using Pavlic harness can be predicted by plain X-ray film just before treatment

Dept. of Joint Replacement and Tissue Engineering, Hokkaido Univ.

Daisuke Takahashi

O-7 Three-dimensional evaluation of the femoral head in developmental dislocation of the hip by MRI

Dept. of Orthop. Surg., Tsukuba Univ.

Shogo Nakagawa

O-8 Characteristics of femoral head deformity in developmental dysplasia of the hip after walking age

Dept. of Orthop. Surg., Hamamatsu Univ. Sch. of Med.

Hironobu Hoshino

O-9 Evaluation of acetabular development and lateralization in DDH treated with Pavlik harness

Dept. of Orthop. Surg., Nagoya City Univ. Sch. of Med.

Kenjiro Wakabayashi

O-10 Clinical significance of DDH with posterior deficiency

Dept. of Orthop. Surg., Kyushu Univ.

Yasuharu Nakashima

O-11 Acetabular retroversion after pemberton osteotomy

Dept. of Orthop. Surg., Grad. Sch. of Med. Sciences, Kyushu Univ.

Mio Akiyama

Free paper: Treatment of DDH

16:37 ~ 17:19

Moderator: Tokyo Metropolitan Children's Med. Center

Satoshi Shimomura

O-12 Nursing for traction therapy of DDH: The questionnaire of nursing staffs

Ward 23, Aichi Children's Health and Med. Center

Kayoko Kuno

- O-13 Home traction for children with developmental dysplasia of the hip**
Dept. of Orthop. Surg., Osaka Med. College Kenta Fujiwara
- O-14 Middle-term results of over head traction method**
Dept. of Orthop. Surg., Sogo Aoyama Hosp. Ryosuke Furuhashi
- O-15 Middle-term results of closed reduction of developmental dysplasia of the hip by overhead traction**
Dept. of Orthop. Surg., Rehabilitation Center for Disabled Children, Dai-ni Aoitōri Gakuen Ken Nogami
- O-16 Open reduction for untreated developmental dislocation of the hip**
Dept. of Orthop. Surg., Kyoto Pref. Univ. of Med. Masashi Nakase
- O-17 Subsequent surgery for DDH**
Dept. of Orthop. Surg., Showa Univ. Ito Ryota

Evening seminar

17:30 ~ 18:30

Moderator: Kyoto Pref. Univ. of Med.

Toshikazu Kubo

- E On acetabular dysplasia of the hip occurring from childhood to adult: With special reference to the growth and some pathologic conditions of the acetabulum**
Saitama Med. Univ. Hirohiko Azuma
Sponsored by Eisai Co., Ltd.

Room B

Main topic: Congenital muscular torticollis

8:30 ~ 8:58

Moderator: Asahigawaryouikuen Hirofumi Akazawa

- M3-1 Congenital muscular torticollis: Experience in our clinic**
Dept. of Orthop. Surg., Gunma Children Med. Center Senichi Tomizawa
- M3-2 A rugby helmet brace for postoperative treatment of muscular torticollis**
Dept. of Orthop., Grad. Sch. of Med. Science, Kyoto Pref. Univ. of Med. Naotake Yamada
- M3-3 Surgical results of patients with muscular torticollis operated on 6 years or older**
Dept. of Orthop. Surg., Aichi Children's Health and Med.Center Koji Iwata
- M3-4 Muscular torticollis in older children and adults**
Dept. of Orthop., Narita Red Cross Hosp. Wataru Koizumi

Main topic: Outcomes of Ponseti method

9:10 ~ 9:59

Moderator: Dokkyo Med. Univ. Koshigaya Hosp.**Satoru Ozeki**

- M4-1 Short-term results of Ponseti method for congenital clubfoot**
Dept. of Orthop. Surg., Fukuoka Children's Hosp. Toru Yamaguchi
- M4-2 Short-term results of the Ponseti method for congenital clubfoot**
Dept. of Orthop. Surg., Nanpoh Hosp. Shinji Yoshino
- M4-3 Clinical analysis of congenital clubfoot treated by the Ponseti method after ABD brace wearing**
Dept. of Orthop. Surg., Japanese Red Cross Sendai Hosp. Masako Goto
- M4-4 Comparative study between conventional (+ PAT) and Ponseti's methods in the treatment of clubfoot**
Div. of Orthop. Surg., Chiba Children's Hosp. Yuko Sakamoto
- M4-5 Bracing is key factor to prevent relapse following correction of clubfoot using the Ponseti method**
Dept. of Orthop., Nagasaki Pref. Center of Medicine and Welfare for Children Masahide Ikema
- M4-6 Factor of dynamic supination after Ponseti method for the treatment of congenital clubfoot**
Dept. of Pediatric Orthop. Sizuoka Children's Hosp. Sayumi Yabuki
- M4-7 Clubfoot cases after Ponseti method revised on the basis of information including Diméglio classification system**
Div. of Orthop., Dept. of Surg. Subspecialties, National Med. Center for Children and Mothers, National Center for Child Health and Development Hiroshi Kusakabe

Main topic: Correct deformity using external fixator

10:10 ~ 10:52

Moderator: Hoshigaokakouseinenkin Hosp.**Takanobu Nakase**

- M5-1 Correction of the forearm deformity due to ulnar forcal cortical indentation by external fixator: 2 cases report**
Dept. of Orthop. Surg., Osaka City General Hosp. Kenichi Kazuki
- M5-2 Callotasis of the forearm in multiple cartilaginous exostoses**
Dept. of Orthop. Surg., Nara Med. Univ. Kenichi Nakano
- M5-3 Complications of the limb lengthening and the correction of deformity using external fixator**
Dept. of Orthop. Surg., Kobe Children's Hosp. Daisuke Kobayashi

- M5-4 Femoral neck lengthening osteotomy for a high-standing greater trochanter and leg length discrepancy: Report of 3 cases**
 Dept. of Orthop. Surg., Osaka National Hosp. Motohiro Kitano
- M5-5 Multi-level guided growth for hip and knee varus secondary to chondrodysplasia**
 Dept. of Orthop. Surg., Univ. of Utah, USA Peter M. Stevens
- M5-6 Measurement of bone electrical impedance during callus maturation in children under 15 years old**
 Dept. of Orthop., Grad. Sch. of Med. Science, Kyoto Pref. Univ. of Med. Takashi Yoshida

Main topic: Bone tumor in children

11:00 ~ 11:42

Moderator: Okayama Univ. Hosp.

Toshifumi Ozaki

- M6-1 Langerhans cell histiocytosis of the spine in children: Conservative treatment of 6 cases**
 Saitama Children's Med. Center Masahiro Nakahashi
- M6-2 Ten cases of musculoskeletal langerhans cell histiocytosis**
 Dept. of Orthop. Surg., Kobe children's Hosp. Maki Kinugasa
- M6-3 Treatment of fibrous dysplasia in the femoral neck**
 Dept. of Orthop. Surg., Chiba Children's Hosp. Shigeo Hagiwara
- M6-4 Clinical course and surgical treatment for Osteoidosteoma**
 Dept. of Orthop. Surg., Med. Center for Children, Shiga Masashi Maruki
- M6-5 CT-guided percutaneous surgery for osteoid osteoma in pediatric patients**
 Dept. of Orthop. Surg., Sch. of Med., Keio Univ. Itsuo Watanabe
- M6-6 Bone tumors in children**
 Dept. of Bone and Joint Surg., Ehime Univ., Grad. Sch. of Med. Taketsugu Fujibuchi

Luncheon seminar 2

12:00 ~ 13:00

Moderator: Kyushu Univ.

Yukihide Iwamoto

- L2 Limb correction and lengthening in children with bone tumor**
 Dept. of Orthop. Surg., Chonnam National Univ. Med. Sch., Korea Sung Taek Jung
 Sponsored by Hisamitsu Pharmaceutical Co., Inc.

Main topic: Infection

13:10 ~ 13:59

Moderator: Aichi Children's Health and Med. Center

Takahiko Kitakoji

- M7-1 Differential usefulness of diffusion-weighted imaging in diagnosis of purulent arthritis**
 Dept. of Orthop. Surg., Tokyo Metropolitan Children's Med. Center Norikazu Ota
- M7-2 Comparison of synovial fluid glucose level in children between septic and non-septic arthritis**
 Dept. of Orthop. Surg., Matsudo City Hosp. Yoshiyuki Shinada
- M7-3 Differentiation between septic arthritis and transient synovitis of the hip in children**
 Dept. of Orthop. Surg, Tokyo Metro Bokutoh Hosp. Hiroyuki Kanai
- M7-4 The value of clinical prediction algorithms: Differentiation between septic arthritis and transient synovitis of the hip in children**
 Dept. of Orthop. Surg., Saitama Children's Med. Center Katsuaki Taira

- M7-5 Experiences of septic arthritis in children**
 Dept. of Orthop. Surg., Kumamoto Chuuou Hosp. Kazuhiko Mutou
- M7-6 Treatment of septic arthritis of the hip in child**
 Nagoya Daini Redcross Hosp. Yoshitoshi Higuchi
- M7-7 Initial treatment for septic arthritis of the hip**
 Dept. of Orthop. Surg., Fukuoka Children's Hosp. and Infectious Disease Center Tomoyuki Nakamura

Fellowship

14:10 ~ 14:40

Moderator: St.Marianna Univ. Sch. of Med.

Moroe Beppu

- FS-1 Report on 5th Murakami-Sano-Sakamaki Asia Visiting Fellowship (2009)**
 Dept. of Orthop. Surg., Osaka Med. Center and Research Inst. for Maternal and Child Health Daisuke Tamura
- FS-2 Report for 6th Murakami-Sano-Sakamaki Asia Visiting Fellowship**
 Dept. of Orthop. Surg., Dokkyo Med. Univ., Koshigaya Hosp. Masataka Kakihana
- FS-3 KPOS-TPOS-JPOA Fellowship**
Revision of the long bone harboring intramedullary rod in osteogenesis imperfecta patients
 Seoul National Univ. Children's Hosp. Tae-Joon Cho

Free paper: LCPD

14:50 ~ 15:04

Moderator: Osaka City General Hosp.

Toshio Kitano

- O-18 Prognostic implication with MRI findings at the early stage of Perthes disease**
 Div. of Orthop. Surg., Chiba Children's Hosp. Yuko Segawa
- O-19 Limb length discrepancy after treatment for Legg-Calve-Perthes disease**
 Dept. of Orthop. Surg., Osaka Med. Center and Research Inst. for Maternal and Child Health Daisuke Tamura

Pannel discussion 2: Conservative treatment of LCPD

15:10 ~ 16:05

**Moderators: Nagoya City Univ.
 Chiba Children's Hosp.**

**Ikuo Wada
 Takashi Saisu**

- PD2-1 Perthes' disease treated conservatively using brace in hospitalization**
 Dept. of Orthop. Surg., Takuto Rehabilitation Center for Children Yuko Takahashi
- PD2-2 Analysis of body composition in Legg Calve Perthes disease with conservative containment treatment**
 Hokkaido Med. Center for Child Health and Rehabilitation Hiroki Fujita
- PD2-3 Quantification of the deformity of the femoral head for Perthes disease with Roundness index**
 Dept. of Orthop. Surg., Kanagawa Children's Med. Center Naoyuki Nakamura
- PD2-4 Conservative treatment of Perthes disease using short A-cast**
 Dept. of Orthop. Surg., Amano Clinic Toshio Amano
- PD2-5 Perthes disease treated by new pogo-stick brace**
 Dept. of Orthop. Surg., Kyoto Pref. Univ. of Med. Motoo Hosokawa

Main topic: Early closure of physis

16:10 ~ 16:38

Moderator: Kyoto Pref. Univ. of Med.

Takashi Yoshida

- M8-1 Modified Langenskiöld procedure for epiphyseal injury of the distal radius: Report of 3 cases**
Dept. of Orthop. Surg., Japanese Red Cross Nagoya Daiichi Hosp. Shukuki Koh
- M8-2 A case report of FAI following partial closure of growth plate due to a minor trauma**
Dept. of Orthop. Surg., Asahigawaso Ryoiku Center Ryouikuen Kiyoshi Aoki
- M8-3 Two cases with two satage operation of epiphyseal surgery and secondary bone lengthening for premature closure of the distal femoral epiphysis**
Dept. of Orthop. Surg., Takuto Rehabilitation Center for Children Tatsuhiko Ochiai
- M8-4 Correction of lower extremity deformities after epiphyseal plate injuries using Taylor Spatial Frame**
Dept. of Orthop. Surg., Kanazawa Univ. Sch. of Med. Issei Nomura

Room C

Free paper: Difficulties in child care

8:30 ~ 9:05

Moderator: Hakone National Hosp. Toyonori Sakamaki

- O-20 Orthopaedic evaluation and treatment to autism and mental retardation with using retrainer: Four cases report**
Dept. of Orthop. Surg., Karatsu Med. and Welfare Center Aiji Matsuura
- O-21 Orthopaedic Manifestations of Rett Syndrome**
Dept. of Orthop.Surg., Asahikawa Rehabiritation Center Tomotaro Torii
- O-22 Abnormal Gait in pediatric orthopaedic clinic**
Akita Pref. Center of Development and Disability Hidekazu Abe
- O-23 Orthopaedic treatments of batterd children**
Dept. of Pediat. Orthop. Surg., Osaka City Sumiyoshi Hosp. Mituaki Morita
- O-24 Relationship between secondary osteoporosis and oral steroids in patients with kidney disease in children**
Dept.of Orthop. Surg., Chukyo Hosp. Marie Mabuchi

Free paper: Cerebral palsy 1

9:10 ~ 9:52

Moderator: Kobe Children's Hosp. Daisuke Kobayashi

- O-25 Bone metabolism and LED to treat osteoporosis in children with cerebral palsy**
Dept. of Orthop. Surg., Shinano Handicapped Children's Hosp. Yoshimi Asagai
- O-26 Clinical investigation of migration percentage**
Dept. of Orthop. Surg., Akita Pref. Center on Development and Disability Hitoshi Sakamoto
- O-27 Examination of hip migration percentage after soft tissue release in cerebral paralysis**
Dept. of Orthop. Surg., Central Hosp., Aichi Pref. Colony Hironori Ito
- O-28 Hip dislocation/subluxation in children with cerebral palsy treated with muscle release surgery and femoral derotation varus osteotomy without open reduction**
Dept. of Orthop. Surg., Shinkoen Handdicapped Children's Hosp. Kiyoyuki Torigoe
- O-29 Assessment of the outcomes and satisfaction level of femoral derotational varus osteotomy for the hip in children patients with cerebral palsy**
Dept. of Orthop. Surg., Kitasato Univ. Sch. of Med. Dai Iwase
- O-30 Hip dislocation/subluxation in children with cerebral palsy treated with femoral derotation varus osteotomy**
Dept. of Orthop. Surg., Hokkaido Med. Center for Child Health and Rehabilitation Takayuki Dohke

Free paper: Cerebral palsy 2

9:55 ~ 10:23

Moderator: Shizuoka Children's Hosp. Kazuharu Takikawa

- O-31 3D-gait analysis result of injections of botulinum toxin combined with orthopaedics therapy for hemiplegic limb of spasticity in children**
Dept. of Orthop. Surg., Miyazaki Pref. Center for Handicapped Children Akihiro Kawano

- O-32 Relationship between scoliosis in cerebral palsy and risks of scoliotic pelvis and hip dislocation**
 Dept. of Paediatr. Orthop. Surg., Jichi Children's Med. Center Tochigi Masahide Amemiya
- O-33 Curve progression of scoliosis after derotational varus osteotomy for dislocation of the hip in cerebral palsy**
 Dept. of Orthop. Surg., Shinkoen Handicapped Children's Hosp. Atsushi Matsumoto
- O-34 Correction of round back deformity using selective abdominal muscle release in patients with cerebral palsy**
 Dept. of Orthop Surg., Hifumi Foundation Minamitama Orthop. Hosp., Tokyo Atsushi Matsuo

Free paper: Cerebral palsy 3

10:23 ~ 10:44

Moderator: Shinano Handicapped Children's Hosp.

Yoshimi Asagai

- O-35 Planter flexion of Achilles tendon reconstruction for calcaneal deformity in spina bifida**
 Dept. of Orthop. Surg., Hiroshima Pref. Rehabilitation Center Manami Morishige
- O-36 Long term result of lateral column shortning for clubfoot deformity in spina bifida**
 National Rehabilitation Center for Children with Disabilities Hiroshi Tanaka
- O-37 Gait analysis for gastrocnemius lengthening with flexor hallucis longus in spastic hemiplegia**
 Hokkaido Med. Center for Child Health and Rehabilitation Hiroki Fujita

Free paper: Trauma of upper extremity

10:45 ~ 11:13

Moderator: Saiseikai Wakayama Hosp.

Kosaku Matsuzaki

- O-38 Clinical results of both-bone forearm fractures in children**
 Dept. of Orthop. Surg., Katsuragi Hosp. Takashi Fujishiro
- O-39 Clinical result of fractures of the lateral humeral condyle in children**
 Dept. of Orthop. Surg., Showa Univ. of Fujigaoka Hosp. Taisuke Yoneya
- O-40 Anterolateral approach for lateral humeral condyle fractures in children: Results of a surgical treatment using anterolateral approach**
 Dept. of Orthop. Surg., Ukima Central Hosp. Yuji Tomori
- O-41 Clinical results of supracondylar fracture of the humerus in children treated by percutaneous pinning**
 Dept. of Orthop. Surg., Shizuoka Hosp. Mana Suzuki

Free paper: Trauma of lower extremity

11:13 ~ 11:41

Moderator: Kameoka Municipal Hosp.

Motoo Hosokawa

- O-42 Diagnosis of fracture-separation of the distal humeral epiphysis**
 Div. of Orthop. Trauma, Sapporo Tokushukai Hosp. Takahiro Inui
- O-43 Result of corrective osteotomy for cubitus varus**
 Chiba Children's Hosp. Jun Kakizaki
- O-44 Three cases of proximal femoral pathological fracture**
 Dept. of Orthop. Surg., Nantan General Hosp. Yoshinobu Oka

O-45 Traction for pediatric femoral shaft fracture

Dept. of Bone and Joint Surg., Kawasaki Med. Sch.

Takayuki Kuroda

Ushiwakamaru seminar 1

13:10 ~ 14:10

Moderator: Nagoya City Univ.

Takanobu Otsuka

YDS1 Diagnosis and treatment of bone tumors in children

Dept. of Orthop. Surg., Grad. Sch. of Med. Sciences, Kyushu Univ.

Yukihide Iwamoto

Ushiwakamaru seminar 2

14:20 ~ 15:20

Moderator: Ohgiya Orthop. Clinic

Hirofumi Ohgiya

YDS2 Diagnosis and treatment of septic arthritis in children

Fukuoka Children's Hosp. and Med. Center for Infectious Disease

Kazuyuki Takamura

Ushiwakamaru seminar 3

15:30 ~ 16:30

Moderator: Nara Med. Univ.

Yasuhito Tanaka

YDS3 Congenital clubfoot-diagnosis and treatment

Dept. of Orthop. Surg., Japanese Red Cross Sendai Hosp.

Atsushi Kita

Asian fellowship (Poster)

10:30 ~ 10:55

Moderator: Chiba Child and Adult Orthop. Clinic Makoto Kamegaya

- EP-1 Management of complex (atypical) clubfoot by the modified Ponseti technique: A consecutive series of 10 cases**
Dept. of Orthop. Surg., Government Med. College and Associated Hosp., India Siddhartha Sharma
- EP-2 Comparison of Ponseti and Kite's method of treatment for idiopathic clubfoot**
B. P. Koirala Inst. of Health Sciences, Ghopa, Dharan, Nepal Raju Rijal
- EP-3 Early result of Ponseti management of congenital clubfoot**
Pediat. Orthop. Surg., Hosp. for Traumatology and Orthop., Vietnam Vo Quang Dinh Nam
- EP-4 Results of crossed and lateral pinning for treatment of supracondylar fracture of humerus in children**
Orthop. Dept., Phramongkutkloao Hosp., Bangkok, Thailand Thammanoon Srisaarn
- EP-5 Assessment of talipes equino varus treated by Ponseti technique: Phase 4**
IMAR, Dept. of Orthop. and Trauma Surg. T. O. R. T. Centre, Ninewells Hosp. and Med. Sch. Univ. of Dundee, Scotland, UK Mohamed Shafi

English posters 1

10:55 ~ 11:20

Moderator: Nagoya Univ. Hosp.**Hiroshi Kitoh**

- EP-6 A case of second fracture of the forearm in children partly induced by entrapment of soft tissue**
Dept. of Orthop. Surg., Osaka General Med. Center Tatsuji Fujiwara
- EP-7 Treatment results and problems of femoral shaft fractures in children**
Dept. of Orthop. Surg., Okayama Saiseikai General Hosp. Yukio Kawakami
- EP-8 Reconstruction using frozen autograft after sarcoma resection in young patients**
Dept. of Orthop. Surg., Kanazawa Univ. Sch. of Med. Shinji Miwa
- EP-9 Indication of soft-tissue lengthening for spastic hip in cerebral palsy**
Dept. of Orthop. Surg., Nagasaki Pref. Center of Med. Shohei Matsubayashi
- EP-10 Limb lengthening for idiopathic short stature by Ilizarov method: Report of 2 cases**
Dept. of Orthop. Surg., Iwata City Hosp. Yoshitaka Morimoto

English posters 2

11:20 ~ 11:45

Moderator: Osaka Med. Center and Research Inst. for Maternal and Child Health Hidehiko Kawabata

- EP-11 School screening for scoliosis in Niigata city**
Dept. of Orthop. Surg., Nishi-Niigata Chuo National Hosp. Keiko Eimori
- EP-12 Spinal surgeries in patients who have neurofibromatosis at 10 years old or younger**
Dept. of Orthop. Surg., Hyogo Rehabilitation Center Sayaka Hamamura
- EP-13 Long-term follow-up to monitor the walking ability of patients with arthrogyriposis multiplex congenita until skeletal maturity**
Dept. of Orthop. Surg., Fukuoka Children's Hosp. Toru Yamaguchi
- EP-14 Use of real-time PCR for the diagnosis of septic arthritis in children**
Dept. of Orthop. Surg., Yokohama City Univ. of Med. Hyonmin Choe

EP-15 Bone mineral densities in patients with developmental dysplasia of the hip

Dept. of Orthop. Surg., Nagasaki Med. Center

Kunihiko Okano

Friday, December 9

Room A

Main topic: Sports injury

8:30 ~ 9:12

Moderator: Kawasaki Hosp. Masaki Tomatsuri

- M9-1 A case report of humeral lateral condyle fracture caused by throwing**
 Dept. of Orthop. Surg., JA Toride Sogo Iryo Hosp. Hiromichi Aoyama
- M9-2 Lateral humeral condylar fractures through both the metaphysis and epiphysis (Milch type I) in children: Report of two cases**
 Dept. of Orthop. Surg., Shouwa Univ. Sch. of Med. Kunihiko Suzuki
- M9-3 Morel-Lavallee lesion of the knee during football**
 Sendai Red Cross Hosp. Masahiro Ohnuma
- M9-4 Traumatic dislocation of tibialis posterior tendon: A case report**
 Dept. of Orthop. Surg., Sendai Red Cross Hosp. Masako Goto
- M9-5 Surgical treatment for the apophyseopathy of the base of 5th metatarsal bone (Iselin's disease): Two cases reports**
 Dept. of Orthop. Surg., Kyushu Rosai Hosp. Atsushi Shiranita
- M9-6 Medical check of young baseball players: How many players undergo 2nd medical checks?**
 Dept. of Orthop. Surg., Kyoto Pref. Univ. Sch. of Med. Yoshihiro Kotoura

Pannel discussion 3: Knee pain in children

9:20 ~ 10:22

**Moderators: Shimane Univ. Sch. of Med.
 Univ. of Miyazaki**

**Yuji Uchio
 Etsuo Chosa**

- PD3-1 Check-up for baseball elbow in child and adolescent players: Tokushima study**
 Dept. of Orthop., Univ. of Tokushima Tetsuya Matsuura
- PD3-2 Medical check of the lumbar spine disorder in young athletes**
 Dept. of Sports Orthop. Surg., Nishioka Daiichi Hosp. Kazuhiko Nakano
- PD3-3 A present state of sports activity and a trial for medical examination of musculoskeletal disorders among disabled children**
 Dept. of Orthop. Surg., Sapporo Med. Univ. Sch. of Med. Kousuke Iba
- PD3-4 Medical check for locomotive dysfunction and sports disorders in child and adolescent - Kyoto study-**
 Dept. Orthop., Kyoto Pref. Univ. of Medicine.
- PD3-5 The medical examination for elementary and junior high school student about musculoskeletal system**
 Dept. of Orthop. Surg., Miyazaki Univ. Nami Yamaguchi
- PD3-6 Present status and scope of physical fitness screening in elementary and junior-high schools**
 Dept. of Bone and Joint Surg., Ehime Univ. Sch. of Med. Toshiaki Takahashi

Program
 Dec. 8

Program
 Dec. 9

Main topic: SCFE

10:30 ~ 11:12

Moderator: Matsudo City Hosp. Yoshiyuki Shinada

- M10-1 Diagnosis of the slipped capital femoral epiphysis**
 Dept. of Orthop. Surg., Nagano Childrens Hosp. Mitsuhiro Matsubara
- M10-2 Rotational open wedge osteotomy for treatment of severe slipped capital femoral epiphysis**
 Dept. of Orthop. Surg., Showa Univ. Fujigaoka Hosp. Takashi Atsumi
- M10-3 Remodeling after in situ pinning for slipped capital femoral epiphysis**
 Dept. of Orthop. Surg., the Univ. of Tokushima Mitsuhiko Takahashi
- M10-4 Intertrochanteric corrective osteotomy using an external fixator in cases of severe slipped capital femoral epiphysis**
 Dept. of Orthop. Surg., Nagoya Univ. Sch. of Med. Hiroshi Kitoh
- M10-5 Treatment of slipped capital femoral epiphysis in ACHEMEC**
 Dept. of Orthop. Surg., Aichi Children`s Health and Med. Center Takahiko Kitakoji
- M10-6 Follow-up study of surgical treatment for slipped capital femoral epiphysis**
 Dept. of Orthop. Surg., Jikei Univ. Sch. of Med. Yasuhiko Kawaguchi

Pannel discussion 4: FAI in child hip disorder

11:20 ~ 12:22

**Moderators: Showa Univ. Fujigaoka Hosp. Takashi Atsumi
 Kyushu Univ. Yasuharu Nakashima**

- PD4-1 Investigation of FAI after slipped capital femoral epiphysis**
 Dept. of Arthroscopy & Sports Center., Doai Memorial Hosp. Tomohiko Tateishi
- PD4-2 Prevention of FAI for patients with SCFE**
 Dept. of Pediatr. Orthop. Surg., Osaka City Gen. Hosp. Toshio Kitano
- PD4-3 Femoroacetabular impingement after slipped capital femoral epiphysis**
 Dept. of Orthop. Surg., Kyushu Univ. Sch. of Med. Mio Akiyama
- PD4-4 Radiographic and arthroscopic findings of the hips of the SCFE patients with femoroacetabular impingement**
 Dept. of Orthop. Surg., Yamanashi Univ. Sch. of Med. Masanori Wako
- PD4-5 FAI of operation case of perthes disease**
 Dept. of Orthop. Surg., Miyazaki Univ. Shinji Watanabe
- PD4-6 Changes in acetabular version at the early stage in Legg-Calvé-Perthes disease**
 Dept. of Orthop., Grad. Sch. of Med. Science, Kyoto Pref. Univ. of Med. Takashi Yoshida

Luncheon seminar 3

12:30 ~ 13:30

Moderator: Japanese Red Cross Kyoto Daini Hosp. Yoshiki Okuda

- L3 Treatment of congenital hand abnormalities from the view point of pediatric orthopaedic surgeon**
 Osaka Med. Center and Research Inst. for Maternal and Child Health Hidehiko Kawabata
 Sponsored by TEIJIN PHARMA LIMITED

General Assembly

13:40 ~ 14:10

Pannel discussion 5: Knee pain in children

14:10 ~ 15:12

**Moderators: Hyogo College of Med. Shinichi Yoshiya
Iwate Med. Univ. Sadafumi Ichinohe**

PD5-1 Knee pain induced by sports activities in children

Dept. of Orthop. Surg., Hyogo College of Med.

Shinichi Yoshiya

PD5-2 The risk factor of recurrence after acute patellar dislocation

Dept. of Orthop. Surg., Iwate Med. Univ. Sch. of Med

Sadafumi Ichinohe

PD5-3 Arthroscopic findings in the knees of children

Dept. of Orthop. Surg., Kofu National Hosp.

Tetsuo Hagino

PD5-4 Osgood-Schlatter disease in ultrasound diagnostics

Dept. of Orthop. Surg., Kesenuma City Hosp.

Shu Takahashi

PD5-5 Treatment for painful bipartite patella

Dept. of Orthop. Surg., Hirosaki Univ. Grad. Sch. of Med.

Eiichi Tsuda

PD5-6 Histopathology and treatment of juvenile osteochondritis dissecans of the knee

Dept. of Sports Orthop. , Osaka Rosai Hosp.

Yasukazu Yonetani

Pannel discussion 6: Low back pain in children

15:20 ~ 16:15

**Moderators: Sapporo Med. Univ. Toshihiko Yamashita
Kanagawa Children's Med. Center Shigeharu Okuzumi**

PD6-1 Clinical features and results of microendoscopically operated teenage patients having lumbar disc herniations

Dept. of Orthop. Surg., Sumiya Orthop. Hosp.

Kazunori Nomura

PD6-2 Bone tumor of spine in children

Dept. of Orthop. Surg., Okayama Univ. Hosp.

Toshifumi Ozaki

PD6-3 Diagnosis and treatment of infectious disease with low back pain in children

Dept. of Orthop. Surg., Fukuoka Children's Hosp. & Med. Center of Infectious Disease

Kazuyuki Takamura

PD6-4 Low back disorders among youth athletes

Faculty of Sport Sciences, Waseda Univ.

Koji Kaneoka

PD6-5 The timing of onset to demonstrate positive lumbar extension sign in paediatric soccer players

Faculty of Sport Sciences, Waseda Univ.

Suguru Torii

Closing Remarks

16:15 ~ 16:20

President: Torao Kusakabe

Room B

The 23rd Annual Skeletal Dysplasia Meeting of the Japanese Orthopaedic Association

7:55 ~ 12:15

Congress President: Kinki Univ. Fac. of Med. Chiaki Hamanishi

*Please refer to the J Jpn Orthop Ass 85(10):2011.

Luncheon seminar 4

12:30 ~ 13:30

Moderator: St. Marianna Univ. Sch. of Med. Hitoshi Yamamoto

L4-1 The importance of orthopedical treatment for mucopoly saccharidosis

Dept. of Pediatrics, Osaka City Univ. Graduate Sch. of Med.

Akemi Tanaka

L4-2 The importance of orthopedical treatment for mucopoly saccharidosis

Dept. of Orthop. Surg., Osaka City Univ. Graduate Sch. of Med.

Hidetomi Terai

Sponsored by AnGes MG. Inc., BioMarin Pharmaceutical Inc., Genzyme Japan K.K.

Main topic: Congenital hand abnormality

14:10 ~ 14:45

Moderator: National Center for Child Health and Development Shinichiro Takayama

M11-1 Correction of the cleft hand with thumb-index finger syndactyly

Dept. of Pediatric Orthop., Osaka City General Hosp.

Keisuke Nakagawa

M11-2 The quantitative evaluations of morphological changes around PIP joints in camptodactyly

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

Ayano Tanibuchi

M11-3 Usefulness of arthrography for the treatment of duplicated thumb

Dept. of Orthop. Surg., Sapporo Med. Univ. Sch. of Med.

Kousuke Iba

M11-4 Stability of the radiohumeral joint is necessary for treatment of Madelung deformity

Dept. of Orthop. Surg., Nat. Cent. for Child Health and Development

Atsuhito Seki

M11-5 Features of radial deficiency in VATER association

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

Chieko Nakamura

Free paper: Congenital abnormality

14:50 ~ 15:32

Moderator: St. Marianna Univ. Yokohama Seibu Hosp.

Masuo Sasa

O-46 Treatment outcome of congenital dislocation of the knee

Dept. of Orthop. Surg., Hokkaido Univ., Grad. Sch. of Med.

Toru Irie

O-47 Treatment of tarsal coalition

Dept. of Orthop. Surg., Kobe Children's Hosp.

Masaya Minoda

O-48 Treatment of preaxial polydactyly of the foot

Dept. of Orthop. Surg., Japanese Red Cross Nagoya Daiichi Hosp.

Yasunari Kamiya

O-49 Clinical outcome of preaxial polydactyly of the foot

Osaka Med. Center and Research Inst. for Maternal and Child Health

Atsushi Sugita

O-50 Bone change and remodeling in congenital constriction band syndrome

National Center for Child Health and Development

Masatoshi Fukuoka

O-51 Treatment of the congenital hypoplastic thumb

Dept. of Orthop. Surg., Sapporo Med. Univ.

Kumiko Kanaya

Free paper: Cervical spine and scoliosis

15:35 ~ 16:10

Moderator: Jichi Children's Med. Center Tochigi

Ichiro Kikkawa

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|-------------|--|--|-------------------|
| O-52 | Clinical features of refractory atlantoaxial rotatory fixation | Dept.of Pediatr. Orthop., Shizuoka Children's Hosp. | Natsuko Matsuoka |
| O-53 | Detection of implants in scoliotic patients by metal detector | Dept. of Orthop. Surg., Seirei Sakura Citizen Hosp. | Toshiaki Kotani |
| O-54 | Outcome measurement using SRS-22 in pre- and postoperative idiopathic scoliosis | Dept. of Pediatr. Orthop. Surg., Jichi Child. Med. Cent. Tochigi | Hideaki Watanabe |
| O-55 | The results of correction operations for adolescent idiopathic scoliosis (About pre-and post-operative coronal trunk balance) | Dept. of Pediatr. Orthop., Jichi Child. Med. Cent. Tochigi | Ichiro Kikkawa |
| O-56 | Results and complications of growing rods for early onset scoliosis | Dept. of Orthop. Surg., Fukuoka Children's Hosp. | Haruhisa Yanagida |

Room C

Ushiwakamaru seminar 4

9:00 ~ 10:00

Moderator: Shinano Handicapped Children's Hosp.

Yoshimi Asagai

YDS4 Current concept of diagnosis and treatment in Perthes' disease

Chiba Child and Adult Orthop. Clinic

Makoto Kamegaya

Ushiwakamaru seminar 5

10:10 ~ 11:10

Moderator: Kobe Children's Hosp.

Shinichi Satsuma

YDS5 Recent advances in orthopaedic surgery for cerebral palsy

Minamitama Orthop. Surg. Hosp.

Takashi Matsuo

Ushiwakamaru seminar 6

11:20 ~ 12:20

Moderator: Osaka Developmental Rehabilitation Center

Kazuo Hiroshima

YDS6 Diagnosis and treatment of congenital muscular torticollis

Dept. of Orthop., Grad. Sch. of Med. Science, Kyoto Pref. Univ. of Med.

Wookcheol Kim

Ushiwakamaru seminar 7

14:10 ~ 15:10

Moderator: Matsudo City Hosp.

Yoshiyuki Shinada

YDS7 Diagnosis and treatment of developmental dysplasia of the hip

Dept. of Rehabilitation Med., The Univ. of Tokyo

Nobuhiko Haga

Ushiwakamaru seminar 8

15:15 ~ 16:15

Moderator: Imazu Hosp.

Yoshihiro Semoto

YDS8 Diagnosis and treatment for idiopathic scoliosis

Dept. of Orthop. Surg., NHO Kobe Med. Centr.

Koki Uno

Poster 1: Congenital abnormality 1**10:30 ~ 11:00 Moderator: National Med. Cent. for Children and Mothers, National Cent. for Child Health and Development
Hiroshi Kusakabe**

- P-1 Correction of knee deformity in patients with Ellis-van Creveld syndrome: A case**
Dept. of Orthop. Surg., Asahikawa Med. Uni. Satomi Abe
- P-2 A case of abnormal ossification of patella**
Dept. of Pediatr. Orthop. Surg., Osaka City Sumiyoshi Hosp. Mayuko Wada
- P-3 Valgus deformity of the lower leg after tibiofibular osteosynthesis in congenital deficiency of the tibia: A case report**
Dept. of Orthop. Surg., National Rehabilitation Center for Children with Disabilities Sayaka Fujiwara
- P-4 Ankle joint formed to fibula tip of congenital tibial deficiencies**
Dept. of Orthop. Surg., Todai-ji Med. and Educational Cent. Takashi Horiuchi
- P-5 A case of painful os sustentaculi**
Dept. of Pediatr. Orthop. Surg., Jichi Child. Med. Cent. Youko Matsuda

Poster 2: Congenital abnormality 2**11:00 ~ 11:25 Moderator: Sendai Red Cross Hosp. Masako Goto**

- P-6 Klippel-Feil anomaly associated with bilateral Sprengel deformity and polydactyly of the thumb**
Dept. of Orthop. Surg., Ichinomiya Municipal Hosp. Akiko Kitamura
- P-7 Treatment of scoliosis with the McCune-Albright syndrome: A case report**
Dept. of Orthop. Surg., Okayama Univ. Sch. of Med. Kentaro Yamane
- P-8 Femoral varus derotational osteotomy for bilateral subluxation of the hip in Dyggve-Melchior-Clausen syndrome: A case report**
Dept. of Orthop. Surg., Kyoto Pref. Univ. of Med. Masashi Nakase
- P-9 Treatment with Taylor Spatial Frame for foot deformity caused by Charcot-Marie-Tooth disease: A case report**
Dept. of Orthop. Surg., Nara Univ. Sch. of Med. Daisuke Inoue

Poster 3: Bone tumor 1**11:30 ~ 11:55 Moderator: Morinomiya Hosp. Toru Shibata**

- P-10 A eosinophilic granuloma case with dense metaphyseal band sign during zoledronic acid treatment**
Dept. of Pediatr. Orthop., Jichi Child Med. Cent. Tochigi Ichiro Kikkawa
- P-11 Large lipoma in the thigh developed to 10-year-old boy : A case report**
Dept. of Orthop. Surg., Kanagawa Children's Med. Center Kenji Masuda
- P-12 Correction of forearm deformities with periosteal chondromatosis using external fixators: A case report**
Dept. of Orthop. Surg., Osaka Rosai Hosp. Koichi Yano
- P-13 Osteochondromatosis**
Dept. of Orthop. Surg., Iwate Med. Univ. Sch. of Med. Makoto Suzuki

Poster 4: Bone tumor 2

11:55 ~ 12:20

Moderator: Osaka National Hosp.

Motohiro Kitano

- P-14 DEH of the distal femur: A case report treating with cartilage coaptation**
Fujieda Municipal General Hosp. Kentaro Aoki
- P-15 Deformity correction of dysplasia epiphyseal hemimelica by Percutaneous Epiphysiodesis using transphyseal screw**
Dept. of Orthop., Osaka Univ. Grad. Sch. of Med. Chikahisa Higuchi
- P-16 Surgical treatment of pseudarthrosis in leg with osteofibrous dysplasia**
Dept. of Orthop. Surg., Kanagawa Children's Med. Center Chie Aoki
- P-17 Minimally invasive plate osteosynthesis for osteofibrous dysplasia of the tibia**
Dept. of Orthop. Surg., Okayama Univ. Ken Takeda

Room P₂

Poster 5: Child fracture

10:30 ~ 11:05

Moderator: Osaka Univ.

Chikahisa Higuchi

- P-18 Irreducible proximal phalangeal head fracture: A case report**
Dept. of Orthop. Surg., Ukima Central Hosp. Yuji Tomori
- P-19 The epiphyseal injury of distal radius teated by delayed open reduction: A case report**
Dept. of Orthop. Surg., Kameoka Municipal Hosp. Motoo Hosokawa
- P-20 Treatment of fractures of the capitellum**
Dept. of Orthop. Surg., Fujigaoka Hosp., Showa Univ. Sch. of Med. Norio Yoshida
- P-21 Anterior rotational osteotomy for avascular necrosis of femoral head after femoral neck fracture of child**
Dept. of Orthop. Surg., Med. Center for Children, Shiga Hiroyuki Kataoka
- P-22 Fracture of shaft of femur caused by caesarean section**
Dept. of Orthop. Surg., Nayoro City General Hosp. Shinji Matsubara
- P-23 Extra-articular triplane fracture of the distal tibia**
Dept. of Orthop. Surg., Bokutou Hosp. Taro Kasai

Poster 6: Metabolic disease

11:05 ~ 11:25

Moderator: Osaka Med. College

Kenta Fujiwara

- P-24 A case report of mucopolysaccharidosis**
Dept. of Orthop., Grad. Sch. of Med. Science, Kyoto Pref. Univ. of Medicine Atsushi Nishida
- P-25 A case report of vitamin D deficiency rickets**
Dept. of Orthop. Surg., Tokyo Women's Med. University Hosp. Norihiko Azuma
- P-26 Bilateral varus knee deformity due to early epiphyseal closure induced by long-term administration of the vitamin A derivative: A case report**
Dept. of Orthop. Surg., Hokkaido Univ. Sch. of Med. Yuichiro Hisada

Poster 7: Infection		
11:30 ~ 11:55	Moderator: Narita Red Cross Hosp.	Wataru Koizumi

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|-------------|---|--|------------------|
| P-27 | A case report of pyogenic arthritis with difficulty in making a definite diagnosis | | |
| | | Dept. of Orthop. Surg., Koto Hosp. | Seonhong Yoon |
| P-28 | Septic arthritis of the upper limbs in infancy | | |
| | | Dept. of Orthop. Surg., Aichi Pref. Colony Central Hosp. | Izumi Kadono |
| P-29 | Analysis of diagnostic error in children who diagnosed osteomyelitis initially | | |
| | | Dept. of Ped. Orthop. Surg., Osaka City General Hosp. | Yoshitaka Eguchi |
| P-30 | Recurrent knee arthritis in a child with juvenile idiopathic arthritis | | |
| | | Dept. of Orthop. Surg., Sapporo Med. Univ. | Atsushi Teramoto |

Poster 8: Child hip		
11:55 ~ 12:25	Moderator: Saga Handicapped Children's Hosp.	Akifusa Wada

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|-------------|---|---|---------------------|
| P-31 | Congenital hip dislocation combined with iliac deformity: A case report | | |
| | | Dept. of Orthop. Surg., Kyorin Univ. Sch. of Med. | Masazumi Kotera |
| P-32 | Developmental dysplasia of the hip in identical twins | | |
| | | Dept. of Orthop. Surg., Aichi Children's Health and Med. Center | Sachi Hasegawa |
| P-33 | Onset of developmental dysplasia of the hip during clubfoot treatment | | |
| | | Dept. of Orthop. Surg., Kanazawa Disabled Children's Hosp. | Keisuke Sakurakichi |
| P-34 | Surgical treatment of the abduction contracture of the bilateral hip joints: A case report | | |
| | | Dept. of Orthop. Surg., Kagawa Children's Hosp. | Hiromichi Yokoi |
| P-35 | A severe case of Perthes disease in a 10-year-old boy | | |
| | | Dept. of Orthop. Surg., Okayama Univ. Sch. of Med. | Yoshiki Okada |