

## Program

Friday, November 8

Room A

**Opening remarks**

8:25 ~ 8:30

President: Kanagawa Children's Med. Cent. Shigeharu Okuzumi

**Panel discussion 1: Treatment of severe congenital clubfoot**

8:30 ~ 9:45

Moderators: Dokkyo Med. Univ. Koshigaya Hosp.

Satoru Ozeki

Kobe Children's Hosp.

Shinichi Satsuma

**PD1-1 Results of surgical treatment for residual deformity or relapse of clubfoot treated by Ponseti method**

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

Shinichi Satsuma

**PD1-2 The results of late-relapsing idiopathic clubfoot after 4 years old previously treated with the Ponseti method**

Osaka Med. Cent. and Res. Inst. for Maternal and Child Health

Akio Nakura

**PD1-3 Treatment for recurrent clubfoot deformity after Ponseti method**

Dept. of Orthop. Surg., Dokkyo Med. Univ. Koshigaya Hosp.

Masataka Kakihana

**PD1-4 Ponseti method for treating congenital clubfoot: Short term results**

Saitama Children Med. Cent.

Katsuaki Taira

**PD1-5 Clinical results using tenotomy of the Achilles tendon for idiopathic congenital clubfoot**

Dept. of Orthop. Surg., Kanagawa Children's Med. Cent.

Jiro Machida

**Panel discussion 2: Sequelae of sports injury**

9:55 ~ 11:10

Moderators: Sapporo Med. Univ.

Toshihiko Yamashita

Fac. of Sport Sci., Waseda Univ.

Suguru Torii

**PD2-1 Injury of proximal epiphyseal line of the humerus: Its pathology and residual disorder**

Dept. of Orthop. Surg., Tokyo Koseinenkinn Hosp.

Shinji Kashiwaguchi

**PD2-2 Sequela of lumbar spondylolysis**

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

Tsuneo Takebayashi

**PD2-3 Miserable sequela of the elbow of baseball players on growing period**

Dept. of Orthop. Surg., Keiyu Orthop. Hosp.

Kozo Furushima

**PD2-4 Foot disorders in young athletes due to ankle sprain**

Dept. of Orthop. Tachikawa Hosp.

Tetsuro Kokubo

**PD2-5 Apophyseopathy of the foot in young athletes**

Dept. of Orthop. Surg., Ishinkai Yao General Hosp.

Katsuya Ito

**Special lecture 1**

11:20 ~ 12:20

Moderator: Gifu Municipal Hosp.

Katsuji Shimizu

**SL1 Challenges and Achievements in My 45-Year Career as a Spine and Pediatric Orthopaedic Surgeon**

Res. Cent. for Spine and Spinal Cord Disorders, NHO Sendai Nishitaga Hosp.

Shoichi Kokubun

**Luncheon seminar 1**

**12:30 ~ 13:30**

**Moderator: Kyushu Univ. Yukihide Iwamoto**

**L1 Knee disorders in children**

Musculoskeletal Sci., Yokohama City Univ. Grad. Sch. of Med.

Tomoyuki Saito

(Sponsored by DAIICHI SANKYO COMPANY, LIMITED)

**Panel discussion 3: Unstable SCFE**

**13:40 ~ 15:00**

**Moderators: Japanese Red Cross Sendai Hosp.  
Nagasaki Pref. Cent. of Med. and Welfare for Children**

**Atsushi Kita  
Kunihiko Okano**

**PD3-1 Clinical outcome of the unstable slipped capital femoral epiphysis in our hospital**

Shiga Med. Cent. for Children

Kenichi Fukiagi

**PD3-2 Treatment strategy for Unstable Slipped Capital Femoral Epiphysis with considering risk factors for avascular necrosis**

Dept. of Pediatro. Orthop. Surg., Osaka City General Hosp.

Toshio Kitano

**PD3-3 Clinical and vascular conditions of slipped capital femoral epiphysis in gentle manual reduction**

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

Taichi Irie

**PD3-4 The significance and the problem of manipulative reduction for unstable-type Slipped capital femoral epiphysis**

Dept. of Orthop. Surg., Jikei Univ.

Yasuhiko Kawaguchi

**PD3-5 Transtrochanteric rotational osteotomy for the avascular osteonecrosis of the femoral head after unstable slipped capital femoral epiphysis**

Dept. of Orthop. Surg., Kyushu Univ.

Yasuharu Nakashima

**PD3-6 Comparison with wire traction and closed reduction for Unstable type Slipped Capital Femoral Epiphysis**

Kanagawa Children's Med. Cent.

Yogen Morikawa

**Panel discussion 4: Muscular torticollis**

**15:10 ~ 16:20**

**Moderators: Asahigawaso Rehab. and Med. Cent.  
Chiba Children's Hosp.**

**Hirofumi Akazawa  
Takashi Saisu**

**PD4-1 Prognostic value of ultrasonographic findings in congenital muscular torticollis**

Dept. of Orthop. Surg., Tokyo Metropolitan Children's Med. Cent.

Norikazu Ota

**PD4-2 Surgical outcome of congenital muscular torticollis at Chiba Children's Hospital**

Dept. of Orthop. Surg., Tokyo Med. and Dental Univ.

Yuko Segawa

**PD4-3 Eight cases of congenital muscular torticollis who consult our clinic at schoolchild**

Dept. of Orthop. Surg., Gunma Children Med. Cent.

Senichi Tomizawa

**PD4-4 The results of operative treatment in Muscular torticollis**

Dept. of Orthop. Surg., Aichi Children's Health and Med. Cent.

Koji Iwata

**PD4-5 Muscular toriticollis in order children and adults**

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

Wataru Koizumi

**PD4-6 The clinical outcome of biterminal tenotomy for muscular torticollis in elder children**

Dept. of Orthop. Surg., Yokohama City Univ.

Kenji Masuda

**Panel discussion 5: Treatment of LCPD**

**16:30 ~ 17:50**

**Moderators: Shiga Med. Cent. for Children  
Takuto Rehab. Cent. for Children**

**Tohru Futami  
Tatsuhiko Ochiai**

- PD5-1 Improvemnet of treatment outcome in LCPD by the Rotational open wedge osteotomy**  
Dept. of Orthop. Surg., Kanagawa Children's Med. Cent. Naoyuki Nakamura
- PD5-2 Treatment of brace in hospitalization for Perthes disease**  
Dept. of Orthop. Surg., Takuto Rehab. Cent. for Children Yuko Takahashi
- PD5-3 Perthes disease Conservative treatment and head deformity**  
Dept. of Orthop. Surg., Tokyo Metropolitan Children's Med. Cent. Satoshi Shimomura
- PD5-4 Legg-Calve-Perthes' disease treated conservatively with hip abduction and Non-Weight-Bearing brace**  
Dept. of Orthop. Surg., Beppu Developmental Med. and Rehab. Cent. Miyuki Sato
- PD5-5 Operative treatment of Legg-Calve-Perthes disease for children over 4 years old**  
Dept. of Orthop. Surg., Shiga Med. Cent. for Children Fusako Shimozono
- PD5-6 Rotational open wedge osteotomy for older Perthes' disease with Lateral Pillar C: A study of repair and result from 45 degrees flexion AP radiograph and AP radiograph**  
Dept. of Orthop. Surg., Showa Univ. Fujigaoka Hosp. Satoe Tanabe

**Evening seminar**

**18:00 ~ 19:00**

**Moderator: Nagoya City Univ.**

**Ikuo Wada**

- EV Deformities of nail in children**  
Takadanobaba hosp., Dept. of Orthop. Surg., Nihon Univ. Eiichi Machida  
(Sponsored by Tama Medical)

## Room B

**Main topic: Fracture**

8:30 ~ 9:05

**Moderator: Nat'l Cent. for Child Health and Development Shinichiro Takayama**

- M1-1 BMD of the lumbar spine in freshmen of high school long distance running club varies according to their developmental stage**  
Fac. of Sport Sci., Waseda Univ. Suguru Torii
- M1-2 Treatment policy of supracondylar humeral fracture with neurologic and vascular injury**  
Dept. of Pediatr. Orthop. Surg., Osaka City General Hosp. Keisuke Nakagawa
- M1-3 Follow-up studies on cases with surgical treatment for lateral humeral condylar fractures in children**  
Dept. of Orthop. Surg., Sagamihara-kyodo Hosp. Yuuichi Kashiwazaki
- M1-4 Treatment for femoral fractures with pediatric polytrauma**  
Dept. of Orthop. Surg., Jichi Univ. Kanako Tsuihiji

**Free paper: Fracture 1**

9:05 ~ 9:35

**Moderator: St. Marianna Univ. Yokohama Seibu Hosp.****Masuo Sasa**

- O-1 Treatment of pediatric forearm fractures using flexible intramedullary nailing**  
Dept. of Orthop. Surg., Okinawa Chubu Hosp. Masahide Ikema
- O-2 A study of operative treatment on prone position for supracondylar fractures of the humerus in children**  
Dept. of Orthop. Surg., JA Toride Sogo Iryo Hosp. Hiromichi Aoyama
- O-3 Operative treatment of lateral humeral condylar fractures in children**  
Dept. of Orthop. Surg., Yokohama Municipal Citizen's Hosp. Chie Aoki
- O-4 Operative treatment of medial epicondyle fracture with dislocation of the elbow in children**  
Yokohama Municipal Citizen's Hosp. Risa Matsumoto

**Free paper: Fracture 2**

9:35 ~ 10:00

**Moderator: Yokohama Municipal Citizen's Hosp. Akihiro Nakazawa**

- O-5 Proximal humeral fracture of children**  
Dept. of Orthop. Surg., Shinshu Ueda Med. Cent. Tsutomu Akahane
- O-6 The outcome of operation of pediatric femoral diaphysis fracture**  
Sapporo Tokushukai Hosp. Kazuo Sato
- O-7 Femoral neck fracture in children ; a report of four cases**  
Dept. of Pediatr. Orthop. Sur., Shizuoka Children's Hosp. Mihiro Shiga
- O-8 Fracture management of patients in institution for disabilities**  
Dept. of Orthop. Surg., Aichi Pref. Colony Norio Furuhashi

**Main topic: DDH**

**10:05 ~ 10:45**

**Moderator: Aichi Children's Health and Med. Cent.**

**Tadashi Hattori**

**M2-1 Problems in the screening of developmental dysplasia of the hip**

Dept. of Orthop. Surg., Iwate Pref. Rehab. and Nursery Cent. for Disabled Children

Yuka Kitagawa

**M2-2 The present conditions and measures of congenital dislocation of the hip in Hamamatsu**

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

Hiroki Furuhashi

**M2-3 Results of screening and treatment of the developmental dysplasia of the hip in Miyagi Prefecture**

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

Masako Goto

**M2-4 The reconstruction of the medical examination in infant hip joints**

Designated remarks

Dep. of Orthop. Surg., Shinano Handicapped Children's Hosp.

Yoshimi Asagai

**Free paper: DDH**

**10:45 ~ 11:10**

**Moderator: Matsudo City Hosp.**

**Yoshiyuki Shinada**

**O-9 Public relations about screening for developmental dysplasia of the hip joint using ultrasonography**

Dept. of Orthop. Surg., Kyouritsu Hosp.

Katsuya Ibayashi

**O-10 Developmental dysplasia of the hip after walking age**

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

Mitsuhiro Matsubara

**O-11 Treatment of congenital dislocation of hip (CDH) after walking age and its measures**

Dept. of Orthop. Surg., Amano Clinic

Toshio Amano

**Luncheon seminar 2**

**12:30 ~ 13:30**

**Moderator: Jichi Children's Med. Cent. Tochigi**

**Ichiro Kikkawa**

**L2 Treatment for pediatric spinal disorders**

Dept. of Orthop. Surg., Keio Univ.

Morio Matsumoto

(Sponsored by Medtronic Sofamor Danek, Co., Ltd.)

**Main topic: Spine**

**13:40 ~ 14:20**

**Moderator: Osaka Med. College**

**Kenta Fujiwara**

**M3-1 Vertebral column resection with prior foundation establishment for severe pediatric spinal deformity**

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

Hiroshi Moridaira

**M3-2 Surgical results of congenital scoliosis in children**

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

Hideaki Watanabe

**M3-3 Surgical correction of paralytic neuromuscular scoliosis**

Dept. of Orthop. Surg., Ehime Rehab. Cent. for Children

Keisuke Sano

**M3-4 Correlation between curvature pattern and in: brace correction in bracing treatment for scoliosis due to Rett syndrome using a novel Dynamic Spinal Brace**

Dept. of Orthop. Surg., Osaka Univ.

Yohei Matsuo

**M3-5 Spinal deformity associated with osteogenesis imperfecta: Influence of bisphosphonate therapy for spinal deformity**

Dept. of Orthop. Surg., Toyonaka Municipal Hosp.

Sadaaki Kanayama

**Free paper: Scoliosis**  
**14:20 ~ 14:50** Moderator: **Fukuoka Children's Hosp. Haruhisa Yanagida**

- O-12** Correction rate and shoulder, Coronal balance of thoracic double curve for adolescent idiopathic scoliosis  
 Dept. of Pediatr. Orthop. Surg., Jichi Children's Med. Cent. Tochigi Hideaki Watanabe
- O-13** The short-term changes of post-op. shoulder balance for adolescent idiopathic scoliosis patients  
 Dept. of Pediatr. Orthop. Surg., Jichi Children's Med. Cent. Tochigi Ichiro Kikkawa
- O-14** Evaluation of sagittal alignment for early onset scoliosis of growing rod techniques  
 Dept. of Orthop. Surg., Dokkyo Med. Univ. Makoto Ohe
- O-15** Experience of scoliosis surgery for Ehlers Danlos syndrome.  
 Dept. of Orthop. Surg., Yokohama City Univ. Med. Cent. Aya Fuchioka

**Free paper: Spine**  
**14:50 ~ 15:15** Moderator: **Odawara Municipal Hosp. Masaaki Uesugi**

- O-16** Orthopaedic complication with epilepsy  
 Dept. Pediatr. Orthop. Surg., Nishi-Niigata Chuo Nat'l Hosp. Keiko Eimori
- O-17** Outcome of conservative treatment for Atlantoaxial rotatory fixation  
 Dept. of Orthop. Surg., Fukuoka Children's Hosp. Toru Yamaguchi
- O-18** Study of 24 cases of atlanto-axial rotatory fixation  
 Dept. of Orthop. Surg., Nihon Univ. Masafumi Maseda

**Free paper: SCFE**  
**15:20 ~ 15:45** Moderator: **Jikei Univ. of Med. Takuya Otani**

- O-19** Examination of slipped capital femoral epiphysis treated in the past three years  
 Dept. of Bone and Joint Surg., Kawasaki Med. Sch. Takayuki Kuroda
- O-20** The results from in situ pinning for slipped capital femoral epiphysis  
 Saitama Children Med. Cent. Katsuaki Taira
- O-21** Dynamic single screw fixation for stable type slipped capital femoral epiphysis  
 Dept. of Orthop. Surg., Jikei Univ. Yasuhiko Kawaguchi

**Free paper: Cerebral palsy 1**  
**15:45 ~ 16:15** Moderator: **Minamitama Orthop. Surg. Hosp. Atsushi Matsuo**

- O-22** Orthopaedic Selective Spasticity-control Surgery for dislocation or subdislocation of the hip of Cerebral Palsy  
 Dept. of Orthop. Surg., Naruo Hosp. Keiichi Ikeda
- O-23** Effectiveness of muscle-tendon release with transfer of psoas tendon for reduction of hip dislocation in severe cerebral palsy children  
 Dept. of Orthop. Surg., Hokkaido Med. Cent. for Child Health and Rehab. Takashi Matsumura

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**O-24 Radiographic results and limitation of selective soft part releasing surgery for paretic hip disorder in children**

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

Kazuki Hattori

**O-25 Orthopaedic selective spasticity-control surgery for knee contracture with cerebral palsy**

Shinkoen Handicapped Children's Hosp.

Takeshi Utsunomiya

**Free paper: Cerebral palsy 2**

**16:15 ~ 16:50 Moderator: Hokkaido Med. Cent. for Child Health and Rehab. Toshikatsu Matsuyama**

**O-26 Gait analysis for recurrent cases of muscle release combined with tendon transfer in cerebral palsy**

Hokkaido Med. Cent. for Child Health and Rehab.

Hiroki Fujita

**O-27 Gait analysis using the functional ankle index**

Dept. of Orthop. Surg., Miyazaki Pref. Cent. for Disabled Children

Taiichiro Yanagizono

**O-28 Botulinum toxin Type A injections for treatment of spastic Equinus foot in children**

Dept. of Orthop. Surg., Kitakyushu Rehab. Cent. for Children with Disabilities

Yoshitaka Nakanishi

**O-29 A follow-up study on grounds for cessation of botulinum toxin A therapy**

Dept. of Orthop. Surg., Kitakyushu Rehab. Cent. for Children with Disabilities

Yoshika Kawamura

**O-30 Short-term results of the botulinum toxin type A treatment for the spasticity talipes equinus**

Takuto Rehab. Cent. for Children

Chika Mizuno

**Free paper: Clubfoot**

**16:50 ~ 17:15**

**Moderator: Osaka City General Hosp.**

**Toshio Kitano**

**O-31 Interobserver reliability of Dimeglio scoring and Pirani scoring in evaluation of clubfoot**

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

Maki Kinugasa

**O-32 Short-term results of the Ponseti method for the treatment of non-idiopathic clubfoot**

Dept. of Orthop. Surg., Saitama Children's Med. Cent.

Naho Nemoto

**O-33 Treatment for Skew foot, using external fixator**

Dept. of Orthop. Surg., Dokkyo Med. Univ. Koshigaya Hosp.

Masataka Kakihana

**Free paper: Foot**

**17:15 ~ 17:40**

**Moderator: Gunma Children's Med. Cent.**

**Senichi Tomizawa**

**O-34 Achilles tenodesis for calcaneal deformity in children with spina bifida: Postoperative change of achilles tendon length**

Dept. of Orthop. Surg., Aichi Pref. Colony Central Hosp.

Ken Nogami

**O-35 Treatment of the polydactyly of second toe**

Dept. of Orthop. Surg., Toei Hosp.

Yasunari Kamiya

**O-36 Osteosynthesis for pediatric symptomatic accessory navicular using suture anchors**

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

Makoto Tateura

**Free paper: Hip Arthroscopy**

8:30 ~ 9:00

**Moderator: Ohgiya Orthopedic Clinic****Hirofumi Ohgiya**

- O-37 Short-term results of arthroscopic labral repair without capsular release and plication technique for adolescent children with acetabular labrum tear**  
Dept. of Orthop. Surg., Keio Univ. Arihiko Kanaji
- O-38 Arthroscopic findings of teenaged patients with acetabular dysplasia after DDH treatment**  
Dept. of Orthop. Surg., Hamamatsu Univ. Hironobu Hoshino
- O-39 Arthroscopic bumpectomy for FAI with severe slipped capital femoral epiphysis**  
Dept. of Orthop. Surg., Okayama Univ. Hosp. Yoshiki Okada
- O-40 Morphologic Factors Associated with Intra-articular Lesions in Developmental Dysplasia of the Hip**  
Dept. of Orthop. Surg., Kyushu Kosei Nenkin Hosp. Masanori Fujii

**Fellowship:**

9:00 ~ 9:50

**Moderator: Osaka Med. Cent. and Res. Inst. for Maternal and Child Health Hidehiko Kawabata****KPOA-TPOA-JPOA-Exchange Fellowship**

- FS-1 Transplantation of a scaffold-free allogenic cartilage tissue equivalent for the treatment of physéal cartilage injury of the proximal tibia in the rabbit**  
Bucheon St. Mary's Hosp., The Catholic Univ. of Korea. Changhoon Jeong
- FS-2 A report of Murakami-Sano-Sakamaki Asia Visiting Fellowship (2011) : Pediatric Orthop. Surg. in Jakarta and Bandung**  
Dept. of Orthop. Surg., Nat'l Cent. for Child Health and Development Takehiko Takagi
- FS-3 A report of Murakami-Sano-Sakamaki Asia Visiting Fellowship (2012)**  
Dept. of Orthop. Surg., Shiga Med. Cent. for children Yuki Harada
- FS-4 A report of APOA Pediatric Orthop. Travelling and Fellowship (2013)**  
Dept. of Orthop. Surg., Osaka Nat'l Hosp. Yukari Imajima

**Free paper: Upper extremities**

13:40 ~ 14:10

**Moderator: National Cent. for Child Health and Development****Atsuhito Seki**

- O-41 Results of surgical treatment for chronic radial head dislocation in children**  
Dept. of Orthop. Surg., Chiba Children's Hosp. Jun Kakizaki
- O-42 Surgical outcomes of physiolysis for delta phalanx of congenital anomaly hand**  
Dept. of Orthop. Surg., Sapporo Med. Univ. Kousuke Iba
- O-43 Complications observed in trigger thumb of children**  
Dept. of Orthop. Surg., Kameda Med. Cent. Yuko Hoshino



**Free paper: Bone dysplasia**

**14:10 ~ 14:45**

**Moderator: Tokyo Metropolitan Children's Med. Cent. Satoshi Shimomura**

- O-44 Ambulation prognosis for patients with Osteogenesis imperfecta based on Shapiro's classification**  
 Dept. of Orthop. Surg., National Rehab. Cent. for Children with Disabilities Aya Tanabe
- O-45 Associated anomalies in lower extremities with fibular hemimalia**  
 Dept. of Orthop. Surg., Osaka Med. Cent. and Res. Inst. for Maternal and Child Health Atsushi Sugita
- O-46 Fracture accompanying hepatic osteodystrophy in child**  
 Dept. of Orthop. Surg., Murayama Med. Cent. Akihito Oya
- O-47 The result and clinical date of congenital pseudarthrosis of the tibia in our institute**  
 Chiba Children's Hosp. Yusuke Sato
- O-48 Treatment without orthosis for lower limb deformity due to vitamin D deficiency rickets:  
 5 cases report**  
 Kanazawa Disabled Children's Hosp. Issei Nomura

**Free paper: Bone tumor**

**14:45 ~ 15:15**

**Moderator: Kanagawa Cancer Cent.**

**Toru Hiruma**

- O-49 Reconstruction of distal femoral defect with pasteurized autogenous bone and callotasis for osteosarcoma: A case report**  
 Dept. of Orthop. Surg., Keio Univ. Atsushi Kato
- O-50 3 cases of osteoid osteoma in pediatric patients**  
 Dept. of Orthop. Surg., Keio Univ. Hidejiro Kubota
- O-51 One cases of femoral neck osteoid osteoma of childhood that made the CT-guided radiofrequency ablation**  
 Dept. of Orthop. Surg., Tsukuba Univ. Yasukazu Totoki
- O-52 The results of surgical treatment for fibrous dysplasia of the femur**  
 Dept. of Orthop. Surg., Kanagawa Children's Med. Cent. Masatoshi Oba

**Kintaro seminar 1**

**15:40 ~ 16:40**

**Moderator: The Univ. of Tokyo Hosp.**

**Nobuhiko Haga**

- KS1 Current topics in pediatric rehabilitation**  
 Dept. of Rehab. Med., Yokohama City Univ. Hosp. Kazuya Mizuochi

**Kintaro seminar 2**

**16:50 ~ 17:50**

**Moderator: Kawasaki Med. Sch.**

**Shigeru Mitani**

- KS2 Developmental dislocation of the hip**  
 Dept. of Orthop. Surg., Nagasaki Pref. Cent. of Med. and Welfare for Children Kunihiko Okano

**English Poster 1:**

10:00 ~ 10:40

**Moderator: Kyushu Univ. Yasuharu Nakashima****Yamamuro-Ogihara Fellowship****EP-1 Limb Lengthening in Achondroplasia**

Lecco Hosp., Lecco, Italy

Medhat SDEEK

**Asian Fellowship****EP-2 Efficacy of antibiotic impregnated allogenic bone graft as local antibiotic delivery system in controlled osteoarticular infection**

Orthop. Employees State Insurance Postgraduate Inst. of Med. Sci. &amp; Res.

Omprakash Lakhwani

**EP-3 Comparison of sagittal pelvic parameter on standing radiograph between children with and without medical history of Developmental Dysplasia of the Hip**

Dept. of Pediatr. Orthop. Surg., Osaka City General Hosp.

Kosuke Shintani

**EP-4 Rate of reduction of developmental dislocation of the hip (DDH) using Pavlik harness and incidence of avascular necrosis**

Dept. of Orthop. Surg., Nagasaki Pref. Cent. of Med. and Welfare for Children

Shohei Matsubayashi

**EP-5 Disease features and clinical outcome of 16 cases with chronic non-bacterial osteomyelitis**

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

Yurika Ata

**EP-6 Long-term outcome of open reduction with a salter innominate osteotomy for developmental dysplasia of the hip with severe avascular necrosis of the head**

Fukuoka Children's Hosp. and Infectious Disease Cent.

Tomoyuki Nakamura

**English Poster 2:**

10:40 ~ 11:20

**Moderator: Dept. of Orthop. Surg., Yokohama City Univ.****Yutaka Inaba****Asian Fellowship****EP-7 Is open reduction the only answer for failed closed reduction of supra condylar fracture of humerus?**

Orthop. Surg. Civil Service Hosp. of Nepal

Laxman Rijal

**Asian Fellowship****EP-8 Is there any benefit to using Botulinum toxin type A in the treatment of lower limb spasticity in younger age children with cerebral palsy?**

Childrens Orthop. Cent., Mumbai

Ratna A. Johari

**EP-9 Intramedullary fixation using Kirschner wires in children with osteogenesis imperfecta.**

Dept. of Orthop. Surg., Osaka Nat'l Hosp.

Yukari Imajima

**EP-10 Potential clinical application of meclozine, an anti-histamine drug, for short stature in FGFR3-related skeletal dysplasias**

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

Masaki Matsushita

**EP-11 New approaches cast correction therapy for pes cavovarus deformity**

Dept. of Orthop. Surg., Okinawa Pref. Nanbu Med. Cent. and Childrens Med. Cent.

Takeshi Kinjo

**EP-12 Medium- and long-term results of clubfoot following posteromedial release procedure with gait analysis**

Dept. of Orthop. Surg., Miyazaki Pref. Cent. for Disabled Children

Ichiro Kadouchi

Saturday, November 9

Room A

**Main topic: LCPD**

**8:30 ~ 9:00**

**Moderator: Saga Handicapped Children's Hosp.**

**Hideaki Kubota**

- M4-1 Examination of the quantitative pillar classification in the Perthes disease**  
 Dept. of Orthop. Surg., Asahigawaso Rehab. and Med. Cent. Hiroshi Minagawa
- M4-2 Outcomes and factors of lateralization of femoral head in Legg-Calve-Perthes disease**  
 Dept. of Orthop. Surg., Nantan General Hosp. Yoshihiro Kotoura
- M4-3 Examination of Femoroacetabular impingement (FAI) in patients with Perthes' disease who have reached adulthood**  
 Toyama Pref. Koshi Gakuen Hosp. for Crippled Children Masatoshi Morishita

**Free paper: LCPD**

**9:00 ~ 9:25**

**Moderator: Hamamatsu Univ. Sch. of Med.**

**Hironobu Hoshino**

- O-53 Stulberg evaluation and a new radiographic scoring method of Legg-Calve-Perthes disease**  
 Dept. of Orthop. Surg., Kyoto Pref. Univ. of Med. Yoshinobu Oka
- O-54 Outcome of conservative treatment for Perthes disease in outpatient clinic**  
 Dept. of Pediatr. Orthop. Surg., Jichi Children's Med. Cent. Tochigi Mayu Yamamura
- O-55 Surgical results of femoral varus osteotomy for Perthes disease**  
 Dept. of Pediatr. Orthop. Surg., Jichi Children's Med. Cent. Tochigi Kayo Hagiwara

**Panel discussion 6: Atlanto-axial instability**

**9:30 ~ 10:45**

**Moderators: Kobe Med. Cent.  
 Kanagawa Children's Med. Cent.**

**Kokichi Uno**

**Naoyuki Nakamura**

- PD6-1 The evaluation about the frequency and appraisal methods of occipitoatlantoaxial instability for Down syndrome**  
 Dept. of Pediatr. Orthop. Surg., Jichi Children's Med. Center Tochigi Ichiro Kikkawa
- PD6-2 Treatment for Atlantoaxial instability in children**  
 Dept. of Orthop. Surg., Fukuoka Children's Hosp. and Med. Cent. of Infectious Diseases Haruhisa Yanagida
- PD6-3 Pitfall of the management of atlantoaxial instability in Kanagawa Children's Medical Center**  
 Dept. of Orthop. Surg., Kanagawa Children's Med. Cent. Naoyuki Nakamura
- PD6-4 Management of atlantaxial instability in children with physical and mental disabilities**  
 Dept. of Orthop. Surg., National Rehab. Cent. for Children with Disabilities Sayaka Mitsuoka
- PD6-5 Subjects for the outpatient with atlantoaxial instability in Down syndrome**  
 Dept. of Orthop. Surg., Nagano Children's Hosp. Fumio Fujioka

**Special lecture 2**

**11:00 ~ 12:00**

**Moderator: Chiba Child and Adult Orthop. Clinic**

**Makoto Kamegaya**

- SL2 Septic arthritis of the hip - management of sequelae**  
 Children's Orthop. Cent., Mumbai, India Ashok N. Johari

**Luncheon seminar 3**

**12:10 ~ 13:10**

**Moderator: Kanagawa Children's Med. Cent. Shigeharu Okuzumi**

**L3 Juvenile idiopathic arthritis. Recent progresses in diagnosis and introduction of biologics**

Dept. of Ped., Yokohama City Univ.

Shumpei Yokota

(Sponsored by Eisai Co., Ltd./Abbvie. Inc.)

**General assembly**

**13:20 ~ 13:50**

**Panel discussion 7: Paralytic hip dislocation**

**14:00 ~ 15:40**

**Moderators: Shinano Handicapped Children's Hosp.  
Morinomiya Hosp.**

**Yoshimi Asagai  
Toru Shibata**

**PD7-1 Surgical result of soft-tissue release around hip joint in spastic diplegic children**

Dept. of Orthop. Surg., Takuto Rehab. Cent. for Children

Tatsuhiko Ochiai

**PD7-2 Results of soft tissue release for the hip dislocation in cerebral palsy**

Dept. of Pediatr. Orthop. Surg., Morinomiya Hosp.

Toru Shibata

**PD7-3 The mid-term results of orthopaedic selective spasticity control surgery for subluxation of the hip in cerebral palsy children**

Dept. of Orthop. Surg., Minamitama Orthop. Surg. Hosp.

Atsushi Matsuo

**PD7-4 The long-term result of Orthopaedic Selective Spasticity-Control Surgery only for spastic subluxation and dislocation of the hip in cerebral palsy**

Dept. of Orthop. Surg., West Shimane Rehabilitation Cent. for Disabled Children

Takashi Nakadera

**PD7-5 Change of migration percentage after soft tissue release of the hip in cerebral palsy patient**

Dept. of Orthop. Surg., Central Hosp., Aichi Pref. Colony

Hironori Ito

**PD7-6 Long term follow-up of the soft tissue release for the treatment of hip subluxation and dislocation in children with spastic cerebral palsy**

Dept. Orthop. Surg., Shinano Handicapped Children's Hosp.

Yoshimi Asagai

**PD7-7 Soft-tissue release after selective dorsal rhizotomy for hip dislocation/subluxation of the hip in children with severe spastic cerebral palsy**

Dept. of Orthop. Surg., Okinawa Pref. Nanbu Med. Cent. and Children's Med. Cent.

Takeshi Kinjo

**PD7-8 Femoral varus derotational osteotomy and soft tissue release for subluxation and dislocation of the hip in children with severe cerebral palsy**

Dept. of Orthop. Surg., Aichi Pref. Hosp. and Rehab. Cent. for Disabled Children, Dai-ni Aoitori Gakuen

Koji Noritake

**Free paper: DDH 1**

**15:50 ~ 16:20**

**Moderator: Nagoya City Univ. Kenjiro Wakabayashi**

**O-56 Treatment of shelf osteotomy for residual acetabular dysplasia of the hip**

Chiba Child and Adult Orthop. Clinic

Mitsuaki Morita

- O-57 Prognostic factors for unsatisfactory outcome of Salter innominate osteotomy for residual acetabular dysplasia**  
Dept. of Orthop. Surg., Nagoya Univ. Hiroshi Kaneko
- O-58 Reduction of radiation exposure in children with DDH**  
Dept. of Orthop. Surg., Osaka Med. Coll. Kenta Fujiwara
- O-59 Problems of the paper diapers for prevention of developmental dysplasia of the hip**  
Dept. of Orthop. Surg., Iwate Pref. Rehab. and Nursery Cent. for Disabled Children Yuka Kitagawa

**Free paper: DDH 2**

**16:20 ~ 16:50**

**Moderator: Yokohama City Univ. Hosp. Naomi Kobayashi**

- O-60 Combined anteversion of normal and dysplastic hips**  
Dept. of Orthop. Surg., Kyushu Univ. Yusuke Kohno
- O-61 Acetabular index of MRI in the contralateral hip in patients with unilateral DDH**  
Dept. of Orthop. Surg., Nagoya City Univ. Kenjiro Wakabayashi
- O-62 Morphological evaluation of pediatric normal hip joint**  
Dept. of Orthop. Surg., Yamanashi Univ. Masanori Wako
- O-63 Evaluation of acetabular dysplasia by hip X-ray four month infant check-up in our hospital**  
Dept. of Orthop. Surg., Kikugawa General Hosp. Daisuke Yamashita

**Closing remarks**

**16:50 ~ 17:00**

**President: Kanagawa Children's Med. Cent. Shigeharu Okuzumi**

**The 25th Annual Skeltal Dysplasia Meeting of the JOA**

8:30 ~ 12:00

Congress President: Shizuoka children's Hosp. Kazuharu Takikawa

\*Please refer to the J Jpn Orthop Ass 87(9):2013.

**Luncheon seminar 4**

12:10 ~ 13:10

Moderator: Showa Univ. Fujigaoka Hosp.

Takashi Atsumi

**L4 Strategy for Legg-Calve-Perthes disease**

Asahigawaso Rehab. and Med. Cent.

Hirofumi Akazawa

(Sponsored by TEIJIN PHARMA LIMITED)

**Main topic: Deformity correction**

14:00 ~ 14:35

Moderator: Kobe Children's Hosp. Daisuke Kobayashi

**M5-1 Factors associated with fractures following lower limb lengthening**

Dept. of Orthop. Surg., Nagoya Univ.

Hiroshi Kitoh

**M5-2 Epiphysiodesis to limb-length discrepancy and knee deformity: Comparison between epiphysial stapling and guided growth with eight plate**

Dept. of Orthop. Surg., Aichi Children's Health and Med. Cent.

Akiko Kitamura

**M5-3 Temporal profile of leg length discrepancy in patients with leg length inequality**

Dept. of Orthop. Surg., Nagoya Univ.

Kenichi Mishima

**M5-4 Pseudarthrosis of the fibula after limb lengthening**

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

Daisuke Kobayashi

**Free paper: Deformity**

14:35 ~ 15:00

Moderator: Nagoya Univ.

Hiroshi Kitoh

**O-64 Joint stiffness, related to Leg lengthning in achondroplasia**

Dept. of Rehab., Nagoya Univ. Hosp.

Izumi Kadono

**O-65 Gait analysis after tibial lengthening in achondroplasia**

Dept. of Orthop. Surg. Toyota Municipal Child Development Cent.

Akiyoshi Mabuchi

**O-66 Treatment of partial growth arrest using an in vitro generated scaffold-free tissue engineered construct(TEC) derived from synovial mesenchymal stem cells**

Dept. of Orthop. Surg., Osaka Univ.

Chikahisa Higuchi

**Main topic: Arthritis**

15:10 ~ 15:50

Moderator: Odawara Municipal Hosp.

Koji Noyori

**M6-1 Sequelae of septic arthritis**

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

Yasuhiro Shiga

**M6-2 Outcomes of septic arthritis of the hip in children**

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

Kinya Ito

- M6-3 Septic Arthritis of the hip with atopic dermatitis**  
 Dept. of Orthop. Surg., Shiga Med. Cent. for Children      Fusako Shimozono
- M6-4 Chief complaints and characteristics of the first visit in Juvenile idiopathic arthritis in our institution**  
 Dept. of Pediatr. Orthop. Surg., Shizuoka Children's Hosp.      Sayumi Yabuki

<b>Free paper: Infection</b> <b>15:50 ~ 16:20</b>	<b>Moderator: Nagano Children's Hosp.</b>	<b>Fumio Fujioka</b>
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- O-67 Pyomyositis around the pelvis: Report of three cases**  
 Dept. of Orthop. Surg., Shikoku Med. Cent. for Children and Adults      Hiromichi Yokoi
- O-68 Pyomyositis around the hip joint: 2 cases**  
 Nagano Children's Hosp.      Hiroko Iwakawa
- O-69 Case report, two cases of pyogenic sacro-iliac arthritis developed in youth**  
 Dept. of Orthop. Surg., Tuchiura Hosp.      Reiko Tanaka
- O-70 Nonbacterial osteomyelitis: Case report and review**  
 Dept. of Orthop. Surg., Fujieda Municipal General Hosp.      Mana Suzuki

**Room C**

**Kintaro seminar 3**

**8:30 ~ 9:30**

**Moderator: Okayama Univ.**

**Toshifumi Ozaki**

**KS3 Bone and soft tissue tumor in children**

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

Kazuaki Tsuchiya

**Kintaro seminar 4**

**9:40 ~ 10:40**

**Moderator: Nara Med. Univ.**

**Yasuhito Tanaka**

**KS4 Children's deformed foot: How diagnose, how manage**

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

Ikuo Wada

**Kintaro seminar 5**

**10:50 ~ 11:50**

**Moderator: Fukuoka Children's Hosp. and Med. Cent. of Infectious Diseases Kazuyuki Takamura**

**KS5 Knee disease in child**

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

Sadafumi Ichinohe

**Kintaro seminar 6**

**14:00 ~ 15:00**

**Moderator: Osaka Med. Cent. and Res. Inst. for Maternal and Child Health Hidehiko Kawabata**

**KS6 Congenital Anomaly in Upper Extremity**

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

Shinichiro Takayama



## Room P-1

**Poster1: Upper extremities**

9:00 ~ 9:40

**Moderator: Japan Red Cross Nagoya Daiichi Hosp.****Emiko Horii**

- P-1 Reconstruction of radial clubhand using metacarpal bone graft to the distal end of radial**  
Dept. of Orthop. Surg., Nat'l Cent. for Child Health and Development Satoshi Hiraga
- P-2 Tendon graft for old lacerated FDPV. of 4y.o. boy: A case report.**  
Dept. of Orthop. Surg., Yamanashi Hosp. Takuto Takayama
- P-3 Congenital deficiency of extensor digitorum communis: A case report**  
Dept. of Orthop. Surg., Nat'l Cent. for Child Health and Development. Hironori Takamatsu
- P-4 Remodeling and late-onset upper-arm pain after externally-rotated malunion of the humerus after birth fracture**  
Dept. of Orthop. Surg., Chiba Children's Hosp. Takashi Saisu
- P-5 Isolated radial head fracture-dislocation: A case report**  
Dept. of Orthop. Surg., Surugadai Hosp. Nihon Univ. Midori Tsurusaki
- P-6 Lateral condylar refracture of the humerus following posttraumatic cubitus varus; a case report**  
Dept. of Orthop. Surg., Tokushima Red Cross Hosp. Rui Amari
- P-7 Untreated dislocation of the elbow in children: A case report**  
Dept. of Orthop. Surg., Okayama Univ. Ryozo Harada

**Poster2: Bone dysplasia 1**

9:40 ~ 10:10

**Moderator: Asahigawaso Rehab. and Med. Cent.****Kiyoshi Aoki**

- P-8 A Case of Shwachmann syndrome detected with Coxa Vara during the observation of DDH**  
Dept. of Orthop. Surg., Matsudo City Hosp. Akihisa Ishikawa
- P-9 Bilateral dislocation of the hip due to Larsen syndrome: Case report**  
Dept. of Orthop. Surg., Urasoe General Hosp. Atsushi Endo
- P-10 Teratogenic dislocation of the hip in spina bifida with ectopic ossification of iliac bone and acetabular dysplasia**  
Dept. of Orthop. Surg., Nat'l Cent. for Child Health and Development Ryosuke Hata
- P-11 A case of Spondylo-epi-metaphyseal dysplasia with joint laxity(SEMD-JL), leptodactylic type with permanent dislocation of patella: Transition of lower extremity alignment and operative treatment**  
Dept. of Orthop. Surg., Asahikawa Med. Coll. Takuya Ruike
- P-12 A Case of treating knee extension limited by congenital thigh muscle deficiency**  
Dept. of Orthop. Surg., Ibaraki Disabled Children's Hosp. Shinsuke Fukuda

**Poster3: Bone dysplasia 2**

10:10 ~ 10:40

**Moderator: Ibaraki Disabled Children's Hosp.****Shigeharu Ibe**

- P-13 Pathological fracture of femur caused by Gorham disease**  
Dept. of Orthop. Surg., Osaka Seamen's Hosp. Nobumasa Matsumura
- P-14 A case report of pediatric femoral shaft fracture with osteogenesis imperfecta**  
Dept. of Orthop. Surg., Aichi Med. Univ. Shigeyuki Sawada

- P-15 A case report of osteogenesis imperfecta with femoral fracture treated by segmental osteotomy and internal fixation**  
 Dept. of Orthop. Surg., Ayabe City Hosp. Motoo Hosokawa
- P-16 Study of hypertrophic callus in congenital insensitivity to pain**  
 Osaka City General Hosp. Hayato Shimizu
- P-17 Limb lengthening of fibula for ankle valgus deformity of oller disease; a case report**  
 Dept. of Orthop. Surg., Fukuoka Children's Hosp. and Med. Cent. Infectious Diseases Ken Sugita

**Room P-2**

<b>Poster4: Lower extremities</b>		
<b>9:00 ~ 9:30</b>	<b>Moderator: Narita Red Cross Hosp.</b>	<b>Wataru Koizumi</b>
<b>P-18 A case of focal fibrocartilagenousdysplasia in the femur</b>	Dept. of Pediatr. Orthop. Surg., Jichi Children's Med. Cent. Tochigi	Akira Murayama
<b>P-19 Surgical treatment of early closure of distal femur epiphysis: A case report</b>	Dept. of Bone and Joint Surg., Kawasaki Med. Sch.	Shuro Furuichi
<b>P-20 Femoral shaft fracture after cesarean delivery for uterus didelphys treated using the Pavlik harness</b>	Dept. of Orthop. Surg., Saiseikai Niigata Daini Hosp.	Hiroshi Kitahara
<b>P-21 Bilateral simultaneous operative treatment for chronic dislocation of the patella</b>	Dept. of Orthop. Surg., Sapporo Med. Univ.	Atsushi Teramoto
<b>P-22 Usefulness of intramedullary nail for derotation osteotomy of the femur in patients with Torsion corner syndrome in front of thighbone</b>	Dept. of Pediatr. Orthop. Surg., Jichi Children's Med. Cent. Tochigi	Youko Matsuda

<b>Poster5: Hand and Foot</b>		
<b>9:30 ~ 10:05</b>	<b>Moderator: Saitama Children Med. Cent.</b>	<b>Katsuaki Taira</b>
<b>P-23 Plastic surgery for dactylosymphysis without skin graft</b>	Dept. of Orthop. Surg., Aoyama General Hosp.	Ryosuke Furuhashi
<b>P-24 Polydactyly of the foot; tarsal type with double talus</b>	Dept. of Orthop. Surg., Saitama City Hosp.	Masatoshi Fukuoka
<b>P-25 A case of fracture-dislocation of the talus in child</b>	Dept. of Orthop. Surg., Sasebo-city General Hosp.	Yusuke Nakazoe
<b>P-26 A case of the neurofibromatosis type 1 (NF-1) that proximal tibiofibular joint dislocation and ankle instability developed in after tibia temporary epiphysis</b>	Dept. of Orthop. Surg., Asahikawa Med. Coll.	Satomi Abe
<b>P-27 Microgeodic disease of the toe which had the MRI luminance transition in fingers without the complaint: A case report</b>	Dept. of Pediatr. Orthop. Surg., Jichi Children's Med. Center Tochigi	Kayo Hagiwara
<b>P-28 A Pediatric cases of viper bite the hand that made the relaxation incision administration and serum antitoxin.</b>	Dept. of Orthop. Surg., Sapporo Higashi-Tokushukai Hosp.	Wataru Hatanaka

Program  
Nov. 9

**Poster6: Infection**

**10:05 ~ 10:45**

**Moderator: Jichi Children's Med. Cent. Tochigi Hideaki Watanabe**

- P-29 Septic arthritis of the elbow in infancy**  
Dept. of Orthop. Surg., Odawara Municipal Hosp. Michiaki Suzuki
- P-30 A case of neonatal septic arthritis of the knee with slipping of the distal femoral epiphysis**  
Dept. of Orthop. Surg., Matsudo City Hosp. Takuya Miyamoto
- P-31 A case report of pyogenic arthritis of the hip joint with congenital immunodeficiency syndrome**  
Dept. of Orthop. Surg., Osaka Med. Coll. Takuya Obo
- P-32 Tuberculosis Osteomyelitis of the humerus**  
Dept. of Orthop. Surg., Iwate Med. Univ. Ikurou Tajima
- P-33 Brodie's abscess of the diaphyseal region of tibial bone in an infant, A case report**  
Dept. of Orthop. Surg., Iwate Med. Univ. Eiki Yoshida
- P-34 Pyogenic lumbar facet infection: A case report**  
Dept. of Orthop. Surg., Kyushu Kosei-Nenkin Hosp. Tetsuro Nakamura
- P-35 A case of hemogideric coxitis**  
Dept. of Pediatr. Orthop. Surg., Jichi Children's Med. Cent. Tochigi Makiko Iwaki