

## Friday, November 22

### Room 1

9:30~10:10 Topics5

#### DDH(pelvic surgery 1)

- 2-1-T5-1 Investigation of Bleeding during Salter Pelvic Osteotomy
- 2-1-T5-2 The short-term outcome of the modified Salter innominate osteotomy
- 2-1-T5-3 Modified Salter osteotomy in children with developmental dysplasia of the hip
- 2-1-T5-4 Development of the acetabulum after Salter Innominate Osteotomy
- 2-1-T5-5 The treatment results of Angulated Innominate Osteotomy (AIO) for developmental dysplasia of the hip.

10:20~11:20 Video Lecture 2

#### Hip

- 2-1-VI1-1 Surgical treatment of hip dislocation in cerebral palsy: use of soft-tissue release, open reduction, femoral derotation varus osteotomy and incomplete periacetabular osteotomy
- 2-1-VI1-2 Surgical technique for Dega pelvic osteotomy
- 2-1-VI1-3 Surgical procedures of Triple and Salter innominate osteotomy
- 2-1-VI1-4 Endoscopic physeal bar resection

11:30~12:30 Invited lecture

- 2-1-IL-1 Limb Morphogenesis: Genes, Pathways, and Regulatory Modules

13:50~14:20 General assembly

14:20~15:20 Special Lecture 2

#### JPOA 30 years talking with the past representative

15:30~16:30 Instructional Lecture 3

**Long-term prognosis and results of Perthes disease**

2-1-EL3-1 MCS of Perthes'disease in Japan

2-1-EL3-2 20 years' experience in the treatment of Perthe's disease in Hong Kong

16:40~17:40 Instructional Lecture 4

**bony surgery for foot and ankle disease**

2-1-EL4-1 Various osteotomies for foot deformity in childhood

2-1-EL4-2 Bony Procedures for Congenital Clubfoot

17:40~18:40 Panel Discussion 3

**bony surgery for foot and ankle disease**

2-1-PD3-1 Calcaneal Varus after foot arthrodesis in equinovarus

2-1-PD3-2 Bone surgery for pediatric foot deformity

2-1-PD3-3 Treatment results of reconstructive surgery with Evans procedure and tendon transfer for paralytic clubfoot

2-1-PD3-4 An effect and application of the calcaneal osteotomy - for pes cavovarus with spina bifida -

## Room 2

9:30~10:30 Instructional Lecture 5

### Long-term results of thumb polydactyly

- 2-2-EL5-1 Soft-tissue anomalies in radial polydactyly; how they cause deformations
- 2-2-EL5-2 Polydactyly of the Thumb: Surgical Strategy

10:30~11:30 Panel Discussion 4

### Long-term results of thumb polydactyly

- 2-2-PD4-1 Radial polydactyly – Mid-term surgical outcomes
- 2-2-PD4-2 Long follow-up of thumb polydactyly
- 2-2-PD4-3 Mid- and long-term follow up after surgical treatment for thumb polydactyly – study of the cases undergone the secondary surgery -
- 2-2-PD4-4 Our surgical technique and clinical results of hypoplastic polydactyly of the thumb

12:40~13:40 Luncheon Seminar 4

- LS-4-1 Basic studies on the musculoskeletal shock wave therapy
- LS-4-2 New treatment for spasticity- trial of extracorporeal shock wave therapy-

14:30~15:26 Topics 6

### Perthes disease, slipped capital femoral epiphysis

- 2-2-T6-1 Results and problems of SCFE for fixation with screws
- 2-2-T6-2 Body Properties of Slipped Capital Femoral Epiphysis
- 2-2-T6-3 Laboratory findings and their prognostic relevance in Perthes disease
- 2-2-T6-4 Early diagnostic imaging of Legg-Calve-Perthes disease.
- 2-2-T6-5 Clinical Outcomes of non-weight bearing treatment for Legg-Calve-Perthes disease
- 2-2-T6-6 Initial treatment strategy for Legg-Calve-Perthes Disease older than 8 years
- 2-2-T6-7 The experience of shelf acetabuloplasty for Legg-Calve-Perthes disease

15:35~16:10 Oral Session 10

DDH(echo)

- 2-2-010-1 Insertion of Gluteus minimus muscle in Graf method
- 2-2-010-2 Morphology of lateral wall of iliac bone in Graf method
- 2-2-010-3 The position of Graf's standard plane and its correlation with the pelvic morphology.
- 2-2-010-4 Growth of acetabulum for sonographic neonatal screening, Graf type I or II
- 2-2-010-5 The IHDI method of classification for developmental dysplasia of the hip

16:15~16:43 Oral Session 11

DDH(pelvis surgery2)

- 2-2-011-1 Indication of Pelvic Osteotomy for Acetabular Dysplasia According to History of the Congenital Dislocation of the Hip
- 2-2-011-2 The clinical result of the rotational acetabular osteotomy in teenagers
- 2-2-011-3 Examination of acetabular rotational osteotomy after open reduction in patients with DDH
- 2-2-011-4 Chiari osteotomy for pediatric hip disease

16:50~17:25 Oral Session 12

congenital hand anomaly

- 2-2-012-1 Postoperative outcome of remaining thumb of floating type thumb polydactyly
- 2-2-012-2 Clinical Results after surgical treatment of thumb duplication using the post operated functional evaluation scale for thumb duplication established by JSSH
- 2-2-012-3 Outcomes in treatment of the Clasped Thumb
- 2-2-012-4 The intermetacarpal head distance ratio in ring-little finger metacarpal synostosis
- 2-2-012-5 Ligament reconstruction for the instability of metacarpophalangeal joint of the thumb in congenital hand

17:35~18:23 Topics 7

## skeletal dysplasia

- 2-2-T7-1 Impact of fracture characteristics and disease-specific complications on health-related quality of life in adolescent and adult patients with osteogenesis imperfecta
- 2-2-T7-2 Co-occurrence of bowleg and knock-knee due to multiple osteochondromatosis and hypophosphatemic vitamin D resistant rickets.
- 2-2-T7-3 The results of lengthening and deformity correction in achondroplasia using Taylor Spatial Frame.
- 2-2-T7-4 Complications of telescopic rods for femur of children with osteogenesis imperfecta
- 2-2-T7-5 Fracture of femur in an adult case with osteogenesis imperfecta
- 2-2-T7-6 The Diagnosis of Osteogenesis imperfecta

## Room 3

### 9:30~9:58 Topics 8 infection

- 2-3-T8-1 Factors Distinguishing Septic Arthritis from Injuries and Disorders of the Elbow in Children
- 2-3-T8-2 Distinguishing septic arthritis of the hip from transient synovitis in children with Caird predicting factors
- 2-3-T8-3 Bacterial etiology of acute osteomyelitis and septic arthritis in children.
- 2-3-T8-4 Pyomyositis in Osaka Women's and Children's Hospital

### 10:10~11:40 English Free Paper

- 2-3-EF-1 Outcomes of Arthroscopy-assisted Closed Reduction and Percutaneous Pinning for a Displaced Pediatric Lateral Condylar Humeral Fracture
- 2-3-EF-2 Descriptive Study of Epiphyseal Growth Plate Injury in Saiful Anwar General Hospital, Five Years Experience
- 2-3-EF-3 Ponseti Method Under General Anaesthesia is A Very Effective Method of Treatment for Neglected Club Foot
- 2-3-EF-4 Mid- and Long-term Outcomes in Hip Development After Selective Dorsal Rhizotomy in Patients with Cerebral Palsy
- 2-3-EF-5 Treatment with closed manual reduction for Congenital Dislocation of the Hip in a 5 years and 3 months old girl
- 2-3-EF-6 The Ponseti method decreased the surgical incidence in children with congenital clubfoot — A 10-year population-based cohort study
- 2-3-EF-7 Evaluation of the Functional Outcomes of Recurrent clubfeet after Posteromedial or Posterior Release treated using Ponseti Method A Preliminary Study
- 2-3-EF-8

### 12:40~13:40 Luncheon Seminar 5

- LS-5 The relationship between orthopedic surgeon and skeletal dysplasia from a perspective of Hypophosphatasia - from perinatal to adult -

15:20~16:02 Oral Session 13

### Paralytic Disease

- 2-3-013-1 Walking asymmetry affects foot deformity of spina bifida
- 2-3-013-2 Short results of triple arthrodesis for clubfoot deformity in young adults with spina bifida
- 2-3-013-3 Results of pelvic osteotomy for unstable hips in spina bifida
- 2-3-013-4 The prevalence rate of spina bifida in Japan -including abortion cases-
- 2-3-013-5 Collagen VI related myopathy : A Report of Three Cases.
- 2-3-013-6 The rate of introduction of intrathecal baclofen therapy after screening test

16:10~16:45 Oral Session 14

### Cerebral Palsy1

- 2-3-014-1 Hip subluxation of cerebral palsy in our hospital
- 2-3-014-2 Soft-tissue release of hip joint in cerebral palsy over the age of ten years old.
- 2-3-014-3 Results of single event multilevel surgery for children with cerebral palsy
- 2-3-014-4 Surgical indication and predicting prognosis of hip OSSCS for spastic hip subluxation
- 2-3-014-5 Examination of poor results about femoral derotational valus osteotomy for subluxation hip in cerebral palsy

16:50~17:18 Oral Session 15

### Cerebral Palsy2

- 2-3-015-1 Effectiveness for muscle spasticity in patients with cerebral palsy by rehabilitation using robot suits with cybernic voluntary control mode
- 2-3-015-2 Our scheme for the spastic treatment using Bont-A for cerebral palsy
- 2-3-015-3 Orthopaedic Selective Spasticity-control Surgery for shoulder of Cerebral Palsy
- 2-3-015-4 Perioperative complications in bony reconstruction for dislocation of the hip in severe cerebral palsy

17:20~18:00 Fellowship Reports

### Fellowship Reports

- 2-3-F-1 Discoid lateral meniscus tear in children: Some issues and my related research
- 2-3-F-2 Long-term outcomes of femoral derotation osteotomy in ambulatory children with cerebral palsy
- 2-3-F-3 A report of 2018 Iwamoto-Fujii Ambassador

18:20~18:50 Evening Seminar

- 2-3-E-1 Slipped Capital Femoral Epiphysis: literature review and discussion

18:50~20:00 Case conference



## Room 4

11:40~12:15 Oral Session 16

### Foot and ankle

- 2-4-016-1 Pes calcaneo-valgus congenitus with delay of ossification in calcaneus
- 2-4-016-2 An experience of Dobbs dynamic clubfoot bar
- 2-4-016-3 The treatment outcome of fourth Brachymetatarsia by distraction Osteogenesis
- 2-4-016-4 Treatment of complex idiopathic clubfoot : two cases report
- 2-4-016-5 The Results of Tibialis Anterior Tendon Transfer for Relapsed or Residual Clubfoot Deformity Following Ponseti Method

12:40~13:40 Luncheon Seminar 6

- LS-6 Radiation exposure to the patient and medical staff during daily clinical treatment

15:20~16:02 Oral Session 17

### Congenital Foot

- 2-4-017-1 Revision Surgery for post-axial polydactyly of foot
- 2-4-017-2 Usefulness of Arthrography in Postaxial Polysyndactyly of the Foot
- 2-4-017-3 Postoperative outcomes of preaxial polydactyly of the foot
- 2-4-017-4 Practical value of arthrography for treatment of polysyndactyly of the foot
- 2-4-017-5 Aesthetic Improvement of the Floating Toe with Congenital Band Syndrome In a Single Procedure
- 2-4-017-6 Corrective osteotomy combined with the external fixation for syndactyly of the foot surgery in Apert syndrome

16:10~16:52 Oral Session 18

### Lower Extremity

- 2-4-018-1 The relationship between lower extremity alignment and the bone metabolism of fetal period
- 2-4-018-2 Clinical experiences of 1.0mm soft anchor for lateral tendon transfer of anterior tibial tendon in children

- 2-4-018-3 Effect of proximal tibia in treatment of lower limb discrepancy with eight plate
- 2-4-018-4 Efficiency and complication of tension band plate in the treatment of leg length discrepancy.
- 2-4-018-5 Short-term results of bone distraction using external fixation performed at our hospital
- 2-4-018-6 Three-dimensional gait analysis for children with leg length discrepancy and equinus deformity, before and after correction of both deformity

17:00~17:28 Oral Session 19

Others

- 2-4-019-1 History of Medical Educational Consultation for Children with Physical Disability in Nagasaki Prefecture
- 2-4-019-2 Consultation work for pediatric orthopedics
- 2-4-019-3 Epidemiology of fracture on school children in Niigata City; Incidence and its sex related risk ratio in 2017
- 2-4-019-4 Orthopedic problems in Down syndrome

17:40~18:08 Oral Session 20

Upper Extremity

- 2-4-020-1 Managing pediatric thoracic outlet syndrome
- 2-4-020-2 The profiles of surgically treated congenital muscular torticollis patients
- 2-4-020-3 Epiphyseal separation of the distal humerus as a birth injury: a case report
- 2-4-020-4 Surgical Treatment for Pediatric Fingertip Amputation

## Poster Room

9:40~10:15 Poster 1

### Lower Extremity

- 2-P1-1 Two cases of hair tourniquet syndrome with good progress
- 2-P1-2 A difficult case of treatment of nonunion after grafted fibula fracture in neurofibromatosis type I
- 2-P1-3 Orthopedic treatment of severe leg flexion contracture due to adrenal leukodystrophy -a case report -
- 2-P1-4 Corrective osteotomy for internal tibial torsion in child with cerebral palsy : A case report
- 2-P1-5 A Case of Fibro-Adipose Vascular Anomaly in the Vastus Lateralis Muscle Causing Restriction of the Knee Flexion
- 2-P1-6 Case report: Avulsion fracture of calcaneus in 13 years old after epiphyseal fracture of the distal end of the tibia.
- 2-P1-7 One case of the osseous mass with suspected postaxial polydactyly

10:25~11:05 Poster2

### Upper Extremity and Others

- 2-P2-1 Acute Flaccid Myelitis in child: A case report
- 2-P2-2 A Case of Dermatofibrosarcoma Protuberans in Infancy
- 2-P2-3 About the cases of hypophosphatasia in our hospital
- 2-P2-4 Open reduction and internal fixation for pediatric medial epicondyle fractures
- 2-P2-5 The Clinical Outcomes of Septic Arthritis of the Shoulder in Four Children
- 2-P2-6 Hume Fracture in children; A report of Three Cases
- 2-P2-7 Purpura fulminans in a neonatal with congenital protein C deficiency
- 2-P2-8 Langenskiold procedure for the treatment of partial arrest of distal ulna: A case report

11:10~11:45 Poster 3

## Hip

- 2-P3-1 Clinical experience of Perthes disease
- 2-P3-2 A case of the Larsen syndrome which presents the family with the bilaretal hip joints, knee joints and elbow joints dislocation
- 2-P3-3 Investigation of relationship between three-dimensional femoral head coverage and radiographic index at age of bone maturation after treatment of DDH
- 2-P3-4 Subluxation of the hip joint after femoral neck fracture in the celebral palsy: a case report
- 2-P3-5 A Case of Cloacal Exstrophy Treated by Anterior Pelvic Osteotomies with External Fixator in the closure of abdominal wall
- 2-P3-6 Evaluation of neck schaft angle after femoral varus osteotomy with computed tomography
- 2-P3-7 A case of B lymphoblastic leukemia/lymphoma with a hip pain
- 2-P3-8 Iliopsoas muscle contracture with chief complaint of right lower abdominal pain: a case report
- 2-P3-9 A case of pyogenic hip arthritis in synovial osteochondromatosis