6th Japan-Korea Knee Osteotomy Symposium
The Jikei University School of Medicine, Tokyo, Japan
July 27th (Saturday), 2019

PROGRAM

7:30- Registration
8:25 Opening

Takaaki Tanaka

8:30-9:25 Session 1 (Technique-1)

Chairpersons: Akihiko Yonekura / Kim Myung Ku

1-1 Where is the optimal starting point in medial open wedge high tibial osteotomy?
- 3D tibia model finite element study- ................................................................. P.20
Sang Won Moon
Haeundae Paik Hospital, Inje University College of Medicine

1-2 -Case Report- Check Valgus Stress Intraoperatively during High Tibial Osteotomy Procedure
(Surgical technique) .......................................................................................................................... P.22
Jae-Hyuk Yang
Hanyang University Medical Center, Guri Hospital

1-3 3D-Printed Patient-specific Instrument in Medial Open Wedge High Tibia Osteotomy ............ P.24
Jesse Chieh-Szu Yang
Taipei Veterans General Hospital, National Yang-Ming University

1-4 Clinical Efficacy of Adductor Canal Block in Medial Open Wedge High Tibial Osteotomy .......... P.25
Byung Hoon Lee
Gil Hospital, Gachon University

1-5 Medial joint stability after the repair of pes anserinus in medial open wedge high tibial osteotomy . P.26
Hee-June Kim
Kyungpook National University Hospital

1-6 Should sagittal osteotomy line be parallel to tibial posterior slope in open wedge high tibial
osteotomy? ................................................................................................................................. P.27
Yasushi Akamatsu
Fureai Yokohama Hospital, Yokohama City University Hospital

9:25-10:20 Session 2 (Technique-2 and case report)

Chairpersons: Shuhei Otsuki / Lee Myung Chul

2-1 Preliminary results of high fibular osteotomy (HFO) and cartilage regeneration procedure for
medial compartment osteoarthritis of knee with varus deformity .................................................. P.28
Seok Jung Kim
The Catholic University of Korea
2-2 Application of Ilizarov Techniques (Distraction Osteogenesis) in Open Wedge Osteotomy around Knee ................................................................. P.29
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   W Hospital

2-3 Application of tibial condylar valgus osteotomy (TCVO) to tibial plateau fracture cases .......... P.30
   Tomoyuki Shimakawa
   Harue Hospital

2-4 Importance of Osteotomies in the treatment of Recurrent Patella Dislocation ..................... P.31
   Donghoon Lee
   Donghoon Advanced Lengthening Reconstruction Institute

2-5 Case report: Retrospective Analysis of TKA Conversion after High Tibial Osteotomy ............ P.32
   Hong-Chul Lim
   Seoul Barunesesang Hospital

2-6 Medial closing wedge distal femoral osteotomy for steroid-induced large collapsed osteonecrosis of femoral condyle: A case report ........................................... P.33
   Takuma Kaibara
   Hokkaido University

10:20-10:35 Coffee break

10:35-11:56 Session 3 (Radiological evaluation)
   Chairpersons: Yasushi Akamatsu / Kang Seung-Baik

3-1 Inverted V-Shaped High Tibial Osteotomy did not Change the Tibial Torsion : A Multiple Planner Reconstruction-Computed Tomography Study ........................................ P.34
   Zenta Joutoku
   Obihiro-Kosei General Hospital, Hokkaido University

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   Hokkaido University

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   Dae-Hee Lee
   Samsung Medical Center, Sungkyunkwan University School of Medicine

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   Koshigaya Municipal Hospital, Juntendo University School of Medicine

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   Jae Gyoon Kim
   Korea University Ansan Hospital, Korea University College of Medicine
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Yonsei University College of Medicine, Severance Hospital, Yonsei University

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Anam Hospital, Korea University College of Medicine

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Kobe University Graduate School of Medicine

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Eiichi Nakamura
Kumamoto University, Kumamoto Kaiseikai Hospital

11:56-12:05 Lunch

12:05-12:10 Short talk
Chairperson: Kazunori Yasuda
History of Japan- Korea knee osteotomy symposium

Dae-Kyung Bae
Seoul Sacred Heart Hospital

12:10-12:30 Special lecture-1
Chairperson: Kazunori Yasuda
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Nha Koung-Wook
Inje University Ilsan Paik Hospital

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Chairperson: Takeshi Sawaguchi
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Huang Ye
Beijing JST

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Chairpersons: Takenori Akiyama / Kyung Hee Soo

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Asan Medical Center, University of Ulsan College of Medicine

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Min Wook Kang
Hallym University Kangnam Sacred Heart Hospital

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Hyogo College of Medicine

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Dae-Kyung Bae
Seoul Sacred Heart Hospital

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Veterans Health Service Medical Center

4-6 Open Wedge high tibial osteotomy is an alternative treatment option for bone on bone knee of Ahlback grade 2 or higher identified in 45° posteroanterior flexion weight-bearing radiograph . P.50

Tae Hyuk Kim
ASAN medical center

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Nha Kyung-Wook
Inje University Ilsan Paik Hospital

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Murup Hospital

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Kawasaki saiwai hospital
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Chulkyu Kim
Seoul St. Mary’s Hospital, The Catholic University of Korea

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Ju-Ho Song
University of Ulsan, Asan Medical Center

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Hirokazu Shimizu
Hokkaido University

5-6 Increased Posterior Tibial Slope After Medial Open-Wedge High Tibial Osteotomy May Result In Degenerative Changes of Anterior Cruciate Ligament ...........................................P.57
Gi Beom, Kim
Yeungnam University Medical Center

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Kenichi Goshima
Toyama Municipal Hospital

5-8 Tibial rotational alignment after opening-wedge and closing-wedge high tibial osteotomy..............P.59
Ryosuke Kawai
Asahi University Hospital

15:40-15:50 Coffee break

15:50-16:45 Session 6 (Complication-1)
Chairpersons: Kenichi Goshima / Choi Chong Hyuk

6-1 Relationship between varus inclination of the tibia and tibial tuberosity–trocchlear groove distance or patellar tilt angle in patients with varus knee osteoarthritis ...........................................P.60
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Yokohama City University School of Medicine

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Inje University, Ilsan Paik Hospital

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Anam Hospital, Korea University College of Medicine

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Eunpyeong St. Mary’s Hospital, The Catholic University of Korea
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Kunihiko Hiramatsu
Tamai Orthopaedic Hospital, Yao Municipal Hospital

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Saekwang Kwon
Yonsei Bonsarang Hospital

16:45-17:50 Session 7 (Complication-2)

Chairpersons: Eiji Kondo / Jung Woon Hwa

7-1 Serious complications after medial open wedge HTO : Nonunion and overcorrection .................. P.68

Jae-Hwa Kim
CHA Bundang Medical Center, CHA University

7-2 Does DVT is occurred differently between patients undergoing TKA and HTO? ......................... P.69

Keum Min Hwang
SMG-SNU Boramae Medical Center

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Kenji Fujita
Toyama Municipal Hospital

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Akiyoshi Mori
Kobe University

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Yonsei University College of Medicine

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Nagasaki University Graduate School of Biomedical Sciences

7-7 Predictive Factors for Patellofemoral Degenerative Progression After Opening-Wedge High Tibial Osteotomy ................................. P.75

Sung-Sahn Lee
Inje University School of Medicine
17:50-19:05  Session 8 (Meniscus and gap filling)
Chairpersons: Ryuichi Nakamura / Kim Jae Hwa

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   Tomokazu Yoshioka
   University of Tsukuba

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   Pusan National University Hospital

8-4 The extent to which the gap healing was obtained after open wedge osteotomy without bone grafting ................................................................. P.79
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   SMG-SNU Boramae Medical Center

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   Harue Hospital

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   Sapporo Maruyama Orthopaedic Hospital

8-7 The Meniscal Extrusion Over 5 mm was a Risk Factor of Inferior Patient Reported Outcomes Following Medial Opening Wedge High Tibial Osteotomy ......................................... P.82
   Man Soo Kim
   Catholic University, Seoul St. Mary’s Hospital

8-8 Effect of valgus high tibial osteotomy and preoperative meniscus extrusion on degenerated medial meniscus posterior root tear healing ........................................ P.83
   Woon-Hwa Jung
   Murup Hospital

19:05  Closing
   Takaaki Tanaka / Bin SI

19:10-20:50  Dinner
INFORMATION

Information for Participants:

- Registration of participation
  - Registration will be accepted in the lobby on the 3rd floor of the Univ. No.1 Building 7:30 am Saturday, July 27, 2019.
  - Participation fee:
    - Local participants: ¥10,000 (Ten thousand Japanese yen)
    - Participants from abroad: ¥5,000 (Five thousand Japanese yen) or KRW 50,000 (Fifty thousand Korean won)
    *We accept payment by cash only. No credit cards accepted.
    Please come to the Reception Desk and tell your name.
  - The participation fee includes the Dinner fee.
  - You will receive a name tag and a receipt. Please wear your name tag at all the times while in the venue.

- Cloakroom service
For your convenience, a temporary cloakroom desk will be set up on the 3rd floor of the building 1 of the Jikei University Hospital.

- Lunch
Lunch will be available at the venue.

- Coffee Break
Free drinks will be served in the lobby.

- Mobile phones; Photography
Turn off your mobile phones or set them to silent mode while in the venue.
Please refrain from taking photos and videos while in the venue.

- Smoking
No smoking. Thank you in advance for your cooperation and understanding.

- Dinner
  - Dinner will be held at the following venue from 19:10 and you are cordially invited.
    The student hall on the 4th floor of the Univ. No.1 Building
Information for Presenters:

- **Oral presentation**
  - All presenters are kindly requested to bring presentation data by USB-flash memory stick to the PC preview desk.
  - Please ensure that your presentation will function on the specifications given below.
    - OS: Windows 10
    - Software: PowerPoint 2010/2013/2019
  - If using Macintosh or your presentation includes moving images, please bring your own PC to make your presentation, the back-up data and your display port, too.
  - Even if you intend to use your own PC, please come to the PC Preview Desk to check that your presentation functions correctly.
  - If you use sound data or moving images, please let us know at the PC preview desk.
  - Please make sure to check the files with anti-virus software before your submission to the desk.
  - A display monitor, keyboard, and remote mouse will be provided on a podium for presenters to operate. Presenters are requested to operate PCs by themselves during the presentation.
  - Please refrain from using Presenter view in PowerPoint.
  - The data will be temporarily stored for the meeting purposes, and when the meeting is over the organizer will take responsibility for erasing all data.

[PC Preview Desk]

- PC Reception Desk will be on the 3rd floor of the venue from 7:30 to 18:10 on Saturday, July 27, 2019.
- Please come to the PC Preview Desk to have your PC registered for use in your presentation and to check the image outputs 40 minutes or more before your presentation.

[Length of presentation]

Oral presentation: 6 minutes for the presentation and 3 minutes for Q&A.

[Presentation]

1. You are requested to be seated in the next presenter’s seat no later than 10 minutes before your presentation session.
2. We will turn on a yellow light one minute prior to the time limit and turn on a red light when the presentation time is up. During the Q & A period, the time is counting up with red light.
3. Regarding the time for discussion, please follow the chairperson’s instructions. Please be sure to respect the presentation time limit.

Information for Chairpersons:

Please come to the venue and be seated in the next chairperson’s seat no later than 10 minutes before the session for which you are responsible.