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Sponsored by KYOCERA Medical Corporation

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2-4-OR31-4 Evaluation of the accuracy of angle of cup using computed tomography-based navigation system for 303 cases of total hip arthroplasty

2-4-OR31-5 The value of navigation in revision total hip arthroplasty cementless cup vs cement cup
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2-4-OR31-7 Questionnaire study for the activity of daily living after total hip arthroplasty using CT based navigation
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Moderator: Nobuhiko SUGANO

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2-4-OR36-7  Conversion of a hip hemiarthroplasty to a total hip arthroplasty
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### 2-5-LS12 New Development of drug treatments for osteoarthritis, osteoporosis patients: COX–2 selective inhibitor and osteoporosis drug
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Sponsored by Astellas Pharma Inc./Pfizer Japan Inc.

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2-5-OR42-6 Extension–flexion gap on deep flexion knees after CR–TKA with measured resection technique

2-5-OR42-7 Achieving an over 130 degrees flexion angle in PS TKA

2-5-OR42-8 Examination of range of motion (ROM) after total knee arthroplasty and component installation angle in patients with good preoperative ROM
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2-6-OR43-2 Relationship between implant gap of posterior stabilized total knee arthroplasty and clinical result

2-6-OR43-3 Relationship between intra-operative flexion-extension gap difference and post-operative clinical results
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2-6-OR43-4 The influence between choice of femoral component size with gap difference as reference and post operative ROM after PS TKA
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2-6-OR43-5 The influence of extension gap by bone resection in the posterior femoral condyle during gap technique
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2-6-OR43-6 The effect of the posterior clearance with pre-cut technique in PS-TKA

2-6-OR43-7 TKA using precut method does the volume of osteotomy of posterior condyle affect the extension angle?

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2-6-OR44-1 Influence of soft-tissue balance on the intraoperative kinematics of guided-motion TKA
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2-6-OR44-2 Influence of tibial rotational alignment for knee gap evaluation in total knee arthroplasty, a cadaveric study
Dept. of Orthop, The Univ. of Tokushima  Keizo WADA, et al  388

2-6-OR44-3 Evaluation of difference of intraoperative and postoperative flexion gap balance during posterior-stabilized total knee arthroplasty
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2-6-OR44-4 Does the usage of tourniquet affect the joint gap in total knee arthroplasty?
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2-6-OR44-5 Gap balancing technique for posterior stabilized total knee arthroplasty –Study of the optimal tension in flexion gap measurement–
2-6-OR44-6 Evaluation of soft tissue balance using two tensor device in total knee arthroplasty: Comparison of seesaw type versus separate type
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2-6-OR44-7 Total knee arthroplasty performed with indicators of anatomical landmarks and intraoperative ligament balances
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Moderator : Hirotugu MURATSU

2-6-OR45-1 The guided motion bi-cruciate substituting design improve mid flexion instability in total knee arthroplasty

2-6-OR45-2 Comparison of antero–posterior stability between posterior stabilized and medial pivot total knee system

2-6-OR45-3 The influence of midflexion instability on Japanese Knee Osteoarthritis Measure in postoperative total knee arthroplasty patients
Dept. of Orthop. Surg., Yokohama City Univ. Medical Center Kentaro SHINOHARA, et al ......390

2-6-OR45-4 The relationship between intraoperative soft tissue balance and patient-oriented assessment in total knee arthroplasty
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2-6-OR45-5 Postoperative lateral ligamentous laxity increases with time after TKA in obese patients with postoperative varus deformity
Dept. of Orthop. Surg., Shiga Univ. of Medical Science Tsutomu MAEDA, et al ......391

2-6-OR45-6 Change of flexion laxity after total knee arthroplasty
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2-6-OR45-7 The impact on the implant gap with a temporary suture in TKA with modified gap technique

11 : 30 ~ 12 : 40 Luncheon seminar 13
Moderator : Shinro TAKAI

2-6-LS13 Treatment of osteoarthritis update: Treatment guidelines and novel total joint replacement
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14 : 00 ~ 15 : 00 Oral 46 TKA implant design 1
Moderator : Akihiro KOTANI

2-6-OR46-1 Short-term results of bicruciate retaining total knee arthroplasty

2-6-OR46-2 Short-term results of BCR TKA
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2-6-OR48-4  Short term clinical result of PS-type all cementless total knee arthroplasty with trabecular metal component

2-6-OR48-5  NexGen LPS Flex mobile bearing total knee arthroplasty: 10-year results
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Dept. of Orthop. Surg., Shiga Univ. of Medical Science  
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2-7-OR51-2  The analysis of the results of total ankle arthroplasty and arthrodesis for osteoarthritis of the ankle  
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2-7-OR51-4  Over 5 years results of total ankle arthroplasty for osteoarthritis  
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2-7-OR51-5  Results of the replacement by a ceramic artificial prosthesis for aseptic talar necrosis  
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2-7-OR51-6  Comparison of short term outcomes between TNK total ankle arthroplasty and TNK total ankle arthroplasty with total talar whole body  
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2-7-OR51-7  The result of the total ankle arthroplasty with subtalar arthrodesis for the ankle rheumatoid arthritis  
Dept. of Orthop. Surg., Nara Medical Univ.  
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2-7-LS14  Biopsychosocial model based-multidisciplinary therapy in patients with intractable chronic pain  
Rehab. Center, Niigata Univ. Medical and Dental Hosp.  
Shinji KIMURA  
Sponsored by HISAMITSU PHARMACEUTICAL CO., INC.  

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2-7-OR52-1  MIS AL-Supine approach THA for obesity cases  
National Center for Global Health and Medicine  
Atsushi SAITO, et al  

2-7-OR52-2  Evaluation of muscle volume of obturator internus after partial release of conjoint tendon with THA using AL-Supine approach  
Koichi AKAISHI, et al  

2-7-OR52-3  Does the femoral stem selection affect the short-term results of MIS-THA with the capsular ligaments preservation technique?  
Dept. of Orthop. Surg., Keio Univ.  
Arihiko KANAJI, et al  

2-7-OR52-4  Short-term results of direct anterior approach MIS-THA using a tapered wedge-shaped cementless short stem  
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2-7-OR52-5  Study of intra-operative soft tissue release in AMIS-THA  
Hitoshi WATANABE, et al
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Dept. of Orthop. Surg., Keio Univ. Toru NISHIWAKI, et al 403

2-7-OR52-7 Comparison of antero-lateral and postero-lateral total hip arthroplasty with Japanese Orthopaedic Association Hip Disease Evaluation Questionnaire (JHEQ)

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Moderator: Yoichiro DOHMAE

2-7-OR53-1 Bone cement remover (Cemover) in revised total hip arthroplasty

2-7-OR53-2 Ten-years' follow-up study for femoral revision total hip arthroplasty with impaction bone grafting using polished double-tapered collarless stem
Hip and Knee Reconstruction Arthroplasty Center, Hamamatsu Medical Ceter Toshiki IWASE, et al 404

2-7-OR53-3 Clinical results of revision total hip arthroplasty using S-ROM-A
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2-7-OR53-4 Multiple revision surgeries and acetabular bone defect size may predict daily activity after revision total hip arthroplasty
Dept. of Orthop. Surg., Kobe Univ. Graduate School of Medicine Shinya HAYASHI, et al 404

2-7-OR53-5 Usefulness of the 3D model in the THA preoperation plan
Nagoya City East Medical Center Yukio YOSHIDA, et al 405

2-7-OR53-6 Clinical application of three dimensional printer for total hip arthroplasty with corrected femoral osteotomy

2-7-OR53-7 Clinical application of three dimensional printer for revision total hip arthroplasty with structural femoral head allografts

16:10~17:10 Oral 54 THA revision 2
Moderator: Katsuya NAKATA

2-7-OR54-1 Long-term clinical results of revision total hip arthroplasty with retained cementless acetabular component
Dept. of Orthop. Surg., Graduate School of Medicine, Nagoya Univ. Takehiro KASAI, et al 405

2-7-OR54-2 The result of cementless cup revision THA for bipolar hemiarthroplasty
Orthop. Surg., Graduate School of Medicine, The Univ. of Tokyo Taizo KANEKO, et al 406

2-7-OR54-3 Cases of treatment results using the Burch-Schneider Reinforcement Cage in acetabular reconstruction

2-7-OR54-4 Revision total hip arthroplasty using the Kerboull acetabular reinforcement device and structural allograft for severe defects of the acetabulum
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Graduate School of Medicine and Dental Sciences  Makoto SHIRONO, et al......410

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2-8-OR57-1  Comparison of local infiltration of analgesia with sciatic nerve block in total knee
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<td>2-PS131-4</td>
<td>Two case reports: Revision TKA for sinking of femoral implant in early stage after TKA</td>
<td>Dept. of Arthroplasty Center, Tondabayashi Hosp. Yoshifumi HANAOKA, et al.</td>
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<td>A case of revision total knee arthroplasty (TKA) suffered from instability due to metallosis after primary TKA with rheumatoid arthritis</td>
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