



APKS2016

The 9th Congress of Asia Pacific Knee Society

October 27 - 28, 2016

Hamagin Hall "VIA MARE", Yokohama, Japan

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October 27 - 28, 2016

Hamagin Hall "VIA MARE"

Yokohama, Japan

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Welcome Message



Prof. Tomoyuki Saito

Dear Friends and Colleagues,

It is my great pleasure to host The 9th Congress of Asia Pacific Knee Society (APKS2016) on October 27-28, 2016 in Yokohama, Japan. I personally feel profoundly honored to welcome this congress once again to Japan, reflecting back on the First Congress of APKS that was held in Tokyo in 2000 when I worked as a member of the organizing committee. As a congress president, I hope that many colleagues from around the globe will participate in the APKS2016, to be held this time in the cosmopolitan port city of Yokohama.

The scientific program of this congress, consisting of presidential lecture, invited lectures, symposia, panel discussions and many free papers, is designed to offer you a comprehensive update on major issues in knee surgeries. The program will include various knee topics related to total knee arthroplasty, ligament reconstruction, and high tibial osteotomy. Cutting edge knowledge of symptoms, diagnosis and treatment of the knee disorders will be discussed.

I believe this congress will provide you with an excellent opportunity to interact with orthopaedic surgeons from many parts of the world. There, we can all exchange our scientific knowledge as well as our friendship. I would like to extend a warm welcome to all participants, with a wish that this congress should be fruitful through enthusiastic discussions.

Tomoyuki Saito, MD

Tomoyuki Saito, M.D., Ph.D.

Congress President

The 9th Congress of Asia Pacific Knee Society,

Department of Orthopaedic Surgery

Yokohama City University School of Medicine

Congress Information

The 9th Congress of Asia Pacific Knee Society

Dates

October 27 - 28, 2016

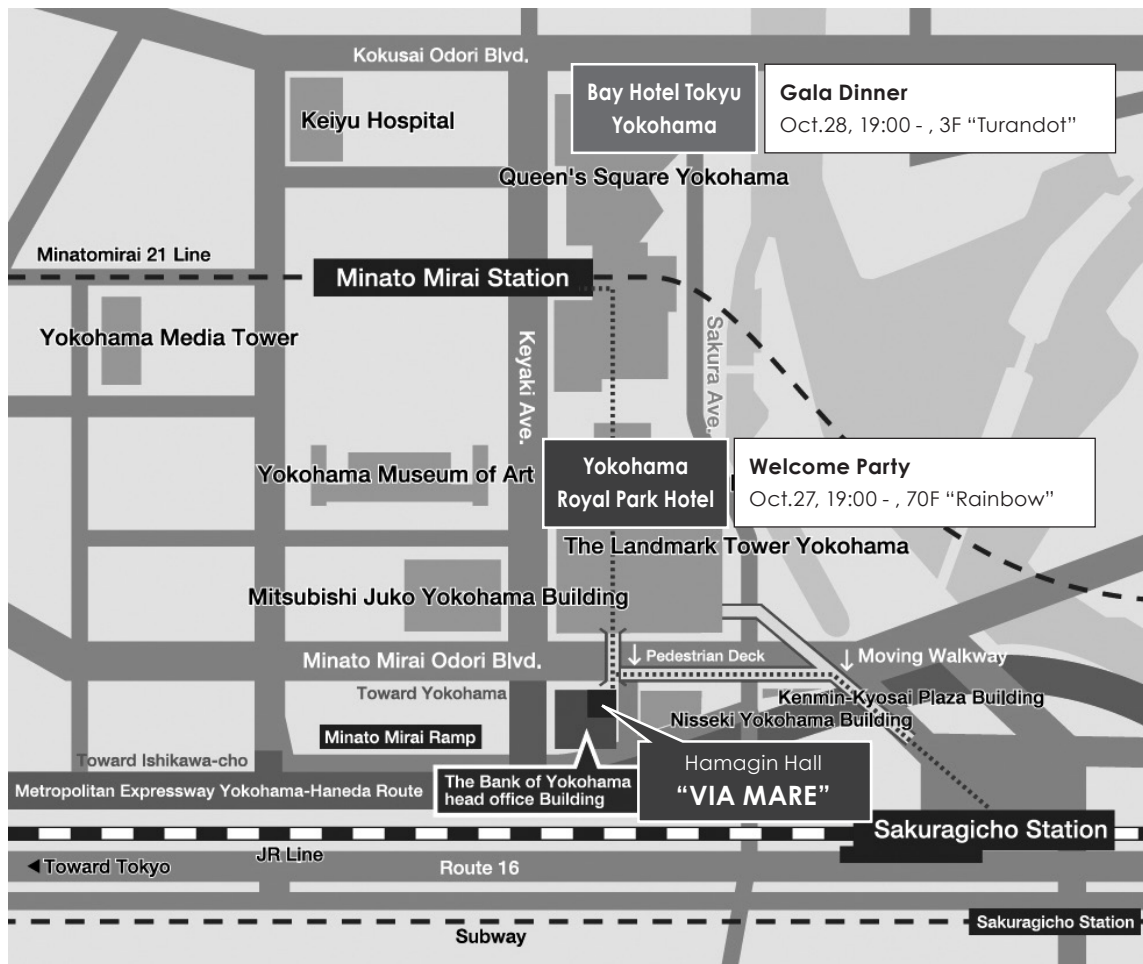
Congress Venue

Hamagin Hall "VIA MARE"

3-1-1 Minatomirai, Nishi-ku, Yokohama, Kanagawa 220-8611 JAPAN

Tel : 81-45-225-2173

Around the Venue

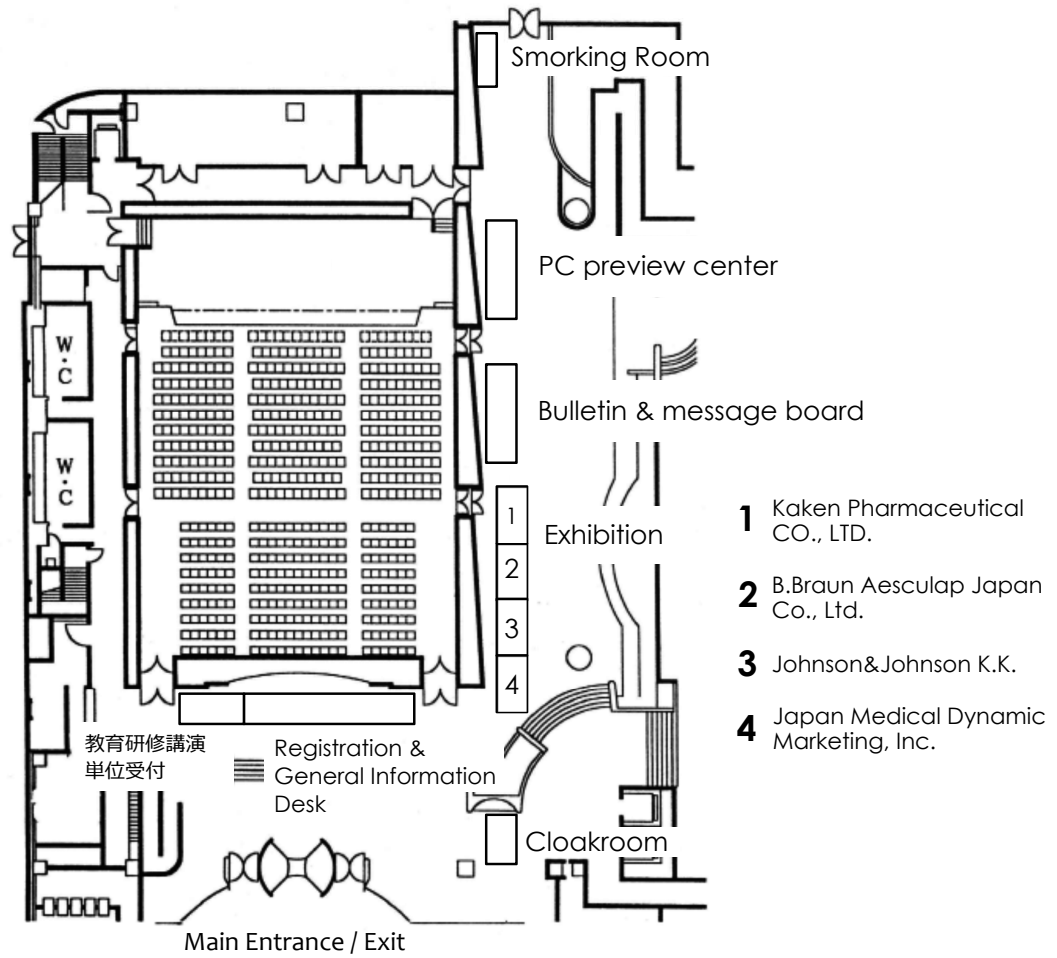


Local Transportation

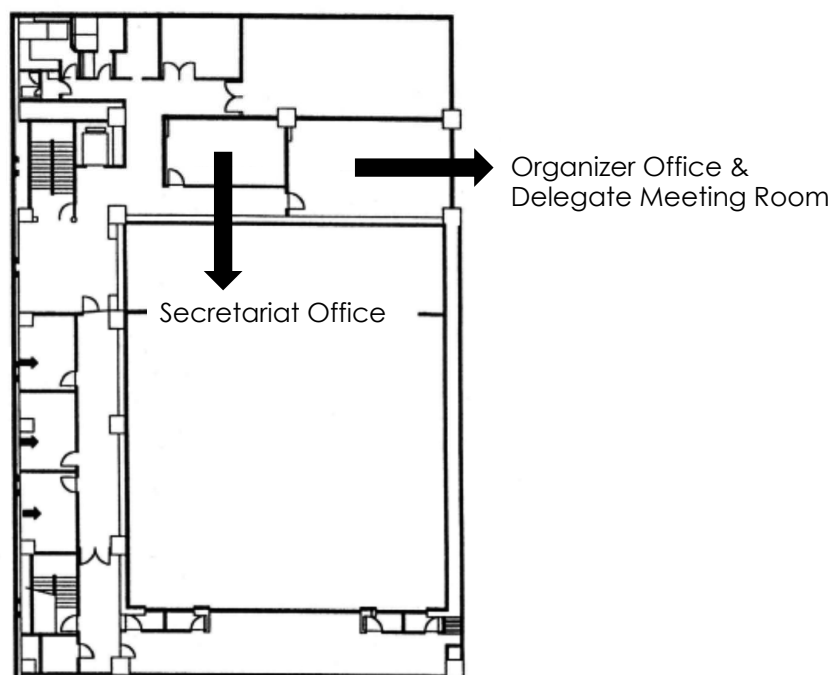
- YCAT - Hamagin Hall "VIA MARE" 5 min. by Taxi.
- JR Yokohama Sta. - Sakuragicho Sta. (JR Keihin Tohoku Line) 3 min.
Sakuragicho Sta. (JR Keihin Tohoku Line) - Hamagin Hall "VIA MARE" 5 min. on foot
- Yokohama Sta. (Minatomirai Line) - Minatomirai Sta. 3 min.
Minatomirai Sta. (Minatomirai Line) - Hamagin Hall "VIA MARE" 7 min. on foot

Floor Map

1F



M2F



Registration

Registration Desk

Location	1F Lobby, Hamagin Hall "VIA MARE" (See floor map on page 5)	
Opening Hours	October 27, 2016	October 28, 2016
	8:45 - 18:00	8:15 - 17:00

Registration Fee: JPY 15,000.-

How to Register

Participants with Pre-Registration

Please come to the "Pre-Registration Desk" to receive your name tag.

Please write down your organization on your name tag.

Participants with On-site Registration

Please come to the "On-site Registration Desk" and fill in the on-site registration form.

Please pay your registration fee at the registration counter.

- ◆ Payment can be made in cash or by credit card (Visa, MasterCard, American Express, JCB).
- ◆ Only Japanese Yen is accepted.
- ◆ Attendance to Welcome Party & Gala Dinner is free of charge with registration.
- ◆ If you need a receipt of your payment, please inquire the registration desk at the venue.

After registration, you shall receive a congress badge. Congress participants are expected to wear their congress badge during the congress as an ID and admission pass to the congress venues. Those who do not wear the congress badge will not be permitted to enter the venues.

Issuance of Certificate of Attendance, Receipt of Payment

If you need us to issue the certificate of attendance and the receipt of the payment, please inquire at the registration desk.

Facility Information

Cloakroom (Baggage Storage)

Cloakroom (baggage storage) is available by the main entrance during the congress. Please note that we cannot accept responsibility for any loss or damage of valuables in items stored in the cloakroom.

Bulletin Board, Message Board

Bulletin Board and Message Board are set up around the Registration Desk.

Non-smoking Policy

Smoking is prohibited at the congress venues except for the designated smoking room on the first floor. (See floor map on page 5)

Video and audio recording, Photography

Video and audio recording or taking photos of any sessions are not permitted.

Mobile Phones

Please refrain from talking on your mobile phone during the sessions. Please kindly turn off your mobile phone or set it to silent (vibration) mode.

Lost and Found

Please visit the General Information desk on the first floor when you find anything left behind or when you leave anything in the venues. Lost articles will be consigned to the General Information desk. (see floor map on page 5)

Social Events

Welcome Party

Date

Thursday, October 27, 2016

Time

19:00 – 21:00

Location

“Rainbow”

70F, Yokohama Royal Park Hotel
2-2-1-3 Minatomirai, Nishi-ku, Yokohama, 220-8173
TEL: 045-221-1111

Buffet Style Party

No Dress Code, No Admission Fee

Gala Dinner

Date

Friday, October 28, 2016

Time

19:00 – 21:00

Location

“Turandot”

3F, The Yokohama Bay Hotel Tokyu
2-3-7 Minatomirai, Nishi-ku, Yokohama, 220-8543
TEL: 045-682-2222

Seated Style Dinner

Dress Code: Business Formal (Jacket & Tie preferred)

No Admission Fee

For these events, event booking is necessary separately from congress registration.
Please wear your congress badge.

APKS Delegates and Invited Speakers

in alphabetical order by country

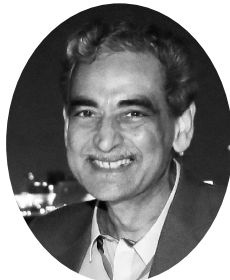
China



Cong-Feng Luo

Shanghai 6th People's Hospital affiliated
Shanghai Jiaotong University, China

India



Ashok N. Johari

Children's Orthopaedic Centre, India



Parag Sancheti

Sancheti Institute for Orthopaedics and
Rehabilitation, India

Indonesia



Nicolaas C. Budhiparama

Nicolaas Institute of Constructive
Orthopaedic Research and Education
Foundation for Arthroplasty
and Sports Medicine, Indonesia



Dicky Mulyadi

Faculty of Medicine, Universitas Padjadjaran,
Indonesia



Fachry A. Tandjung

Faculty of Medicine, Universitas Padjadjaran,
Indonesia

Japan



Hiroshi Inui

Faculty of Medicine, The University of Tokyo,
Japan



Eiji Kondo

Hokkaido University
Graduate School of Medicine, Japan



Tokifumi Majima

International University of Health and
Welfare Hospital, Japan



Hirotsugu Muratsu

Steel Memorial Hirohata Hospital, Japan



Ryuji Nagamine

Fukuoka Tokushukai Medical Center, Japan



Eiichi Nakamura

Faculty of Life Sciences, Kumamoto University, Japan



Toru Suguro

Faculty of Medicine, Toho University, Japan



Shinro Takai

Nippon Medical School, Japan



Tetsuya Tomita

Osaka University Graduate School of Medicine, Japan

Korea 



Dae-Kyung Bae

Kyung Hee University Hospital, Korea



Myung Chul Lee

Seoul National University Hospital, Korea



Eun Kyoo Song

Chonnam National University Bitgoeul Hospital, Korea

Malaysia 



David S. K. Choon

University Malaya Specialist Centre, Malaysia



Kandiah Raveendran

Fatimah Hospital, Malaysia

Philippines 



Ellewellyn Pasion

San Juan De Dios Hospital, Philippines

Taiwan



Ing Ho Chen

Hualien Tzu Chi Hospital/ Tzu-Chi University,
School of Medicine, Taiwan



Robert Wen-Wei Hsu

Chiayi Chang Gung Memorial Hospital, Taiwan



Hwa-Chang Liu

National Taiwan University, Taiwan

Thailand



Chyun-Yu Yang

National Cheng Kung University Hospital,
Taiwan



Thaninit Chotanaphuti

Phramongkutklo Medical College,
Thailand



Surapoj Meknavin

Faculty of Medicine Vajira Hospital,
Navamindradhiraj University, Thailand



Vatanachai Rojvanit

Faculty of Medicine Siriraj Hospital,
Mahidol University, Thailand



Charlee Sumettavanich

Lersin General Hospital, Thailand



Aree Tanavalee

Faculty of Medicine,
Chulalongkorn University, Thailand

Turkey



A. Merter Ozenci

Akdeniz University Hospital, Turkey

Scientific Program

The 9th Congress of Asia Pacific Knee Society (APKS2016)

October 27 – 28, 2016 Yokohama

Congress President: Tomoyuki Saito, M.D., Ph.D.

Department of Orthopaedic Surgery, Yokohama City University School of Medicine

Thursday, October 27 (DAY 1)

9:15~9:25 **Opening Ceremony**

9:25~9:55 **Presidential Lecture**

Moderator Aree Tanavalee

PL **Clinical results of high tibial osteotomy using locking plate system for medial compartmental osteoarthritis of the knee**
Tomoyuki Saito | Department of Orthopaedic Surgery, Yokohama City University Hospital, Japan 24

10:00~10:45 **Free Paper 1: TKA1**

Moderator Fachry A. Tandjung, Tokifumi Majima

FP1-1 **Management of bone loss in revision TKA**
Surapoj Meknavin | Orthopaedic, Faculty of Medicine Vajira Hospital, Navamindradhiraj University, Thailand 36

FP1-2 **Patellar maltracking after total knee arthroplasty**
Charlee Sumettavanich | Department of Orthopedics, Lerdsin General Hospital, Thailand 36

FP1-3 **Long term clinical results of ceramic knee implant**
Shinichiro Nakamura | Department of Orthopaedic Surgery, Kyoto University, Japan 37

FP1-4 **Optimal posterior reference point for sizing of the femoral component in total knee arthroplasty**
Tomoharu Takagi | Department of Orthopaedic Surgery, Graduate School of Medical Science Kanazawa University, Japan 37

FP1-5 **The detection of small periprosthetic bone defects around the oxidized zirconium femoral component**
Yukihide Minoda | Department of Orthopaedic Surgery, Osaka City University Graduate School of Medicine, Japan 38

10:45~11:30 **Free Paper 2: ACL, OCD**

Moderator Ken Kumagai

FP2-1 **Comparison of clinical and radiologic outcomes and second-look arthroscopic findings after ACL reconstruction using fixed-loop and adjustable-loop cortical suspension devices**
Hong-An Lim | Department of Orthopedic Surgery, Center for Joint Disease, Chonnam National University Hwasun Hospital, Korea 38

FP2-2 **Lateral meniscal extrusion can be useful to estimate severity of the lateral meniscus posterior root tear in ACL deficient knees**
Yusuke Kamatsuki | Department of Orthopaedic Surgery, Okayama University Graduate School, Japan 39

FP2-3 **Partial transphyseal anterior cruciate ligament reconstruction in adolescents with open physes**
Keiji Suzuki | Orthopedic Surgery, Kosei General Hospital, Japan 39

FP2-4 **Limitation of in situ arthroscopic fixation for stable osteochondritis dissecans of the knee**
Masakazu Ishikawa | Department of Orthopaedic Surgery, Hiroshima University, Japan 40

- FP2-5 Clinical outcomes of the surgical treatment with osteochondritis dissecans according to our strategy**
Riku Hayashi | Orthopaedic Surgery, Yokohama Minami Kyosai Hospital, Japan 40

11:45~12:45 Luncheon Seminar 1 (Sponsored by Zimmer Biomet G. K.)

Moderator Kazuhiko Michishita

- LS1 Bi-cruciate retaining knee arthroplasty**
Hiroshi Inui | Department of Orthopaedic Surgery, Faculty of Medicine, The University of Tokyo, Japan 35

13:05~14:05 Invited Lecture 1

Moderator Eun Kyoo Song

- IL1 Surgical approach and clinical outcome to total knee arthroplasty**
Toru Suguro | Emeritus Professor, Faculty of Medicine, Toho University, Japan 24

14:10~15:15 Free Paper 3: Arthroscopic Surgery and Trauma

Moderator Surapoj Meknavin, Cong-Feng Luo

- FP3-1 Long term results of arthroscopic medial capsular plication for patellar instability**
A. Merter Ozenci | Orthopaedics and Traumatology, Akdeniz University Hospital, Turkey 41

- FP3-2 The result of total and partial meniscectomy (long time follow up, 10-15 years.)**
Fachry A. Tandjung | Orthopaedi and Traumatologi, Faculty of Medicine Universitas Padjadjaran, Indonesia 43

- FP3-3 Pullout repair of a medial meniscus posterior root tear using an all-inside meniscal suture technique**
Yuya Kodama | Department of Orthopaedic Surgery, Okayama University Graduate School of Medicine, Dentistry, and Pharmaceutical Sciences, Japan 43

- FP3-4 Repair of chronic large meniscal defect with implantation of autogenous meniscal fragments using tubular shaped fibrin clot**
Tamiko Kamimura | Department of Orthopaedic Surgery, Tokorozawa Chuo Hospital, Japan 44

- FP3-5 The evolution of arthroscopic surgery in Thailand**
Vatanachai Rojvanit | Orthopaedic Surgery, Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand 44

- FP3-6 Arthroscopic fixation of tibial eminence fracture: Report of 11 cases**
Shu Takagawa | Yokohama Municipal Citizen's Hospital, Japan 42

- FP3-7 Flexion-type Salter-Harris II fracture of the proximal tibial epiphysis: Operative versus nonoperative treatment**
Hiroshi Watanabe | Department of Orthopaedic Surgery, Nippon Medical School, Japan 42

15:20~16:50 Symposium: Management Factors for Success in Primary TKA

Moderator A. Merter Ozenci, Nicolaas C. Budhiparama

- SY-1 Perioperative management for blood loss and VTE**
Chyun-Yu Yang | Department of Orthopedics, National Cheng Kung University Hospital, Taiwan 25

- SY-2 Robotic total knee arthroplasty**
Eun Kyoo Song | Department of Orthopedic Surgery, Chonnam National University Bitgoeul Hospital, Korea 26

- SY-3 How to decide tibial rotation in TKA**
Thanainit Chotanaphuti | Orthopedic, Phramongkutklao Medical College, Thailand 26

- SY-4 Soft tissue balance and preservation in TKA**
Shinro Takai | Department of Orthopedic Surgery, Nippon Medical School, Japan 27

- SY-5 Medial gap technique for safer and quantitative gap balancing management in PS-TKA using a newly developed tensor device**
Hirotosugu Muratsu | Department of Orthopaedic Surgery, Steel Memorial Hirohata Hospital, Japan 27

SY-6	The evolution of total knee arthroplasty in Thailand Vatanachai Rojvanit Orthopaedic Surgery, Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand 28
16:55~17:40	Free Paper 4: TKA2 Moderator Dicky Mulyadi, Shinro Takai
FP4-1	Techniques of locating the adductor tubercle intraoperatively and on anterior-posterior radiographs for joint line determination in knee arthroplasty Ing-Ho Chen Orthopedic Surgery, Hualien Tzu Chi Hospital/ Tzu-Chi University, School of Medicine, Taiwan 45
FP4-2	Evaluation of posterior tibial slope and posterior capsule slope: A new landmark for total knee arthroplasty Tatsunori Kataoka Department of Orthopedics, Nippon Medical School, Japan 45
FP4-3	Is suction drainage necessary after total knee arthroplasty? : A prospective study of a mean follow-up over 5 years Toshifumi Watanabe Department of Orthopaedic Surgery, Tokyo Medical and Dental University Hospital, Japan 46
FP4-4	Kinematic analysis of posterior-stabilized total knee arthroplasty during activities of daily living Takatomo Mine Orthopaedic Surgery and Rheumatology, National Hospital Organization Kanmon Medical Center, Japan 46
FP4-5	The impact of the postoperative exercise intervention on the recovery of total knee arthroplasty Robert Wen-Wei Hsu Chiayi Chang Gung Memorial Hospital, Taiwan 47

17:40~18:20 **Free Paper 5: TKA/UKA** **Moderator** Dae-Kyung Bae

FP5-1	Changes in periprosthetic tibial bone mineral density after total knee arthroplasty Akihiro Kobayashi Orthopaedic Surgery, Yokohama City University School of Medicine, Japan 47
FP5-2	Post-operative medial knee stability and ambulatory functional recovery increase patient satisfaction one-year after TKA Tomoyuki Kamenaga Department of Orthopedic Surgery, Steel Memorial Hirohata Hospital, Japan 48
FP5-3	Oxford UKA perform not only resurface, but also realignment? Kenji Hara Knee Joint Reconstruction Center, Shonan Kamakura General Hospital, Japan 48
FP5-4	Subchondral-sparring tibial cut in fixed bearing unicompartement knee arthroplasty: A modified surgical technique to prevent tibial component collapse and fracture Srihatach Ngarmukos Department of Orthopaedics, Faculty of Medicine, Chulalongkorn University, Thailand 49

Friday, October 28 (DAY 2)

8:30~10:00 **Panel Discussion: Cutting Edge of the TKA** **Moderator** Chyun-Yu Yang, Robert Wen-Wei Hsu

PD-1	MIS-TKA: What have we learnt? Aree Tanavalee Department of Orthopaedics, Faculty of Medicine, Chulalongkorn University, Thailand 28
PD-2	Measured resection vs gap balancing technique for TKR: With specific reference to patient reported outcome measures Nicolaas C. Budhiparama Orthopaedic Surgery, Nicolaas Institute of Constructive Orthopaedic Research and Education Foundation for Arthroplasty and Sports Medicine, Indonesia 29
PD-3	Cutting edge of the TKA: Navigated TKA Tokifumi Majima Orthopedic Surgery, International University of Health and Welfare Hospital, Japan 29
PD-4	Primary total knee arthroplasty after knee fusion due to tuberculosis Dicky Mulyadi Orthopaedi and Traumatologi, Faculty of Medicine Universitas Padjadjaran, Indonesia 30

- PD-5** **TKR in varus- valgus deformities- what's new?**
Parag K. Sancheti | Arthroscopy and Joint Replacement, Sancheti Institute for Orthopaedics and Rehabilitation, India 30
- PD-6** **Rationale for cruciate retention in all poly tibial component TKR**
David S. K. Choon | Department of Orthopaedic Surgery, University Malaya Specialist Centre, Malaysia 31

10:10~10:50 Free Paper 6: TKA3**Moderator** Vatanachai Rojvanit

- FP6-1** **The influence of surgical technique on the intra-operative soft tissue balance in posterior-stabilized TKA**
Yutaro Kanda | Department of Orthopedic Surgery, Steel Memorial Hirohata Hospital, Japan 49
- FP6-2** **Portable accelerometer based navigation system improved the prosthetic alignment in total knee arthroplasty in an Asian population**
Hideki Ueyama | Department of Orthopaedic Surgery, Osaka City University Graduate School of Medicine, Japan 50
- FP6-3** **Modified subvastus approach with non-intramedullary reaming by digital fluoroscopic analysis (MND) total knee arthroplasty**
Thana Turajane | Department of Orthopedic, Police General Hospital affiliated with Srinakharinwirot Medical School, Thailand 50
- FP6-4** **Hand-held navigation may improves accuracy in minimally invasive total knee arthroplasty**
Satit Thiengwittayaporn | Department of Orthopaedics, Faculty of Medicine Vajira Hospital, Navamindradhiraj University, Thailand 51

10:50~11:30 Free Paper 7: TKA4**Moderator** Charlee Sumettavanich

- FP7-1** **Total knee arthroplasty in patients with Ranawat type-II valgus arthritic knee with a marked coronal femoral bowing deformity**
Tsan-Wen Huang | Department of Orthopaedic Surgery, Chang Gung Memorial Hospital, Chiayi, Taiwan 51
- FP7-2** **Revision total knee arthroplasty for peri-prosthetic knee fractures - NCKUH experiences**
Chih-Wei Chang | Biomedical Engineering, National Cheng Kung University, Taiwan 52
- FP7-3** **Comparison of 10 year follow-up results between robotic and conventional total knee arthroplasty**
YoungJoo Shin | Department of Orthopedic Surgery, Center for Joint Disease, Chonnam National University Hwasun Hospital, Korea 52
- FP7-4** **Incidence of preoperative deep vein thrombosis in high probability patients undergoing elective hip and knee replacement surgery**
Siwadol Wongsak | Orthopedic department, Ramathibodi Hospital, Mahidol University, Thailand 53

11:45~12:45 Luncheon Seminar 2 (Sponsored by Stryker Japan K. K.)**Moderator** Kandiah Raveendran

- LS2** **In vivo kinematics of single radius total knee arthroplasty**
Tetsuya Tomita | Department of Orthopaedic Biomaterial Science, Osaka University Graduate School of Medicine, Japan 35

13:05~14:05 Invited Lecture2**Moderator** Thanainit Chotanaphuti

- IL2** **Current concepts in Asian TKA**
Ryuji Nagamine | Center of Artificial Joint and Rheumatism, Fukuoka Tokushukai Medical Center, Japan 25

14:05~15:00 Free Paper 8: HTO**Moderator** Ellewellyn Pasion, Ing Ho Chen

- FP8-1** **Clinical outcome of open-wedge high tibial osteotomy using a novel fixation system: Comparison with a conventional plate**
Koji Yabuuchi | Department of Orthopaedic Surgery, Hokkaido University Graduate School of Medicine, Japan 53

FP8-2	Joint-preserving surgery for spontaneous osteonecrosis of the knee Ken Kumagai Department of Orthopaedic Surgery, Yokohama City University, Japan 54
FP8-3	The influence of the plate positioning on opening wedge high tibial osteotomy with finite element analysis Kentaro Shinohara Department of Orthopedic Surgery, Yokohama City University Medical Center, Japan 54
FP8-4	Evaluation of the bone mineral density after opening wedge high tibial osteotomy Shota Mitsuhashi Orthopedic Surgery, Yokohama City University School of Medicine, Japan 55
FP8-5	Tibial condylar valgus osteotomy for advanced osteoarthritis of the knee Akihiko Yonekura Department of Orthopaedic Surgery, Nagasaki University Graduate School of Biomedical Sciences, Japan 55
FP8-6	Investigation of a predictive factor for acquiring an ideal realignment after opening-wedge high tibial osteotomy using imageless navigation system Yohei Sasaki Department of Orthopaedic Surgery, Yokohama City University Medical Center, Japan 56

15:05~15:25 Prof. Koshino Memorial Ceremony

**15:25~16:25 Prof. Koshino Memorial Session: HTO Lecture
(Sponsored by Chugai Pharmaceutical Co., Ltd)**
Moderator Tomoyuki Saito, David S. K. Choon

ML 40-year evolution of high tibial osteotomy
Dae-Kyung Bae | Orthopaedics, Kyung Hee University Hospital, Korea 31

**16:30~18:00 Prof. Koshino Memorial Session: HTO Symposium
(Sponsored by Anchor Medic K. K.)**
Moderator Myung Chul Lee, Hwa-Chang Liu

MS-1 Proximal tibial anterior open-wedge oblique osteotomy for the treatment of genu recurvatum
Myung Chul Lee | Department of Orthopaedic Surgery, Seoul National University Hospital, Korea 32

MS-2 History of high tibial osteotomy
Parag K. Sancheti | Arthroscopy and Joint Replacement, Sancheti Institute for Orthopaedics and Rehabilitation, India 32

MS-3 An open-wedge osteotomy of the proximal tibia with hemicallotasis - technique and outcome -
Eiichi Nakamura | Department of Orthopaedic Surgery, Faculty of Life Sciences, Kumamoto University, Japan 33

MS-4 High tibial osteotomy for varus gonarthrosis - 20 years experience
Kandiah Raveendran | Orthopaedic Surgery, Fatimah Hospital, Malaysia 33

MS-5 Development of a new fixation system for high tibial osteotomy
Eiji Kondo | Department of Advanced Therapeutic Research for Sports Medicine, Hokkaido University Graduate School of Medicine, Japan 34

MS-6 Osteotomies for post-traumatic malunion around the knee
Cong-Feng LUO | Department of Orthopaedic Surgery, Shanghai 6th People's Hospital affiliated Shanghai Jiaotong University, China 34

18:00~18:20 Closing Ceremony

Presentation Instructions for Speakers & Moderators

For Invited Speakers

(Invited Lectures, Luncheon Seminars, Symposia, Panel Discussions)

1. Language

Your presentation must be delivered in English. Please prepare all presentation materials in English.

2. Instructions for Presentations

Presentations must be prepared and performed with a PC. Please follow the instructions below in “Preparation for PC Presentations.”

For Free Paper Speakers

1. Language

Please deliver your presentation in English.

2. Presentation Time

If there is no requirement otherwise instructed, you will have 7 minutes for your presentation followed by 2 minutes of discussion. Please keep to your presentation time allotment.

3. Speaker Timer

Please pay attention to the speaker timer during your presentation. The yellow lamp is lighted when 1 minute remains and the red lamp is lighted when your time is up.

4. Seat for Next Speakers

Please be seated in the standby seat by 15 minutes before your presentation.

5. Instructions for Slide Preparation

Slide presentations must be prepared and performed with a PC. Please follow the instructions in “Preparation for PC Presentations.”

For Moderators

If you are a moderator and you have your PowerPoint slides, please visit the PC Preview Center by at least 30 min before the session begins. For more information, please refer to “Preparation for PC Presentations.” Please note that moderators in charge of Free Papers will not be able to use PowerPoint slides.

Preparation for PC Presentations

1. Equipment

A PC for your presentation will be prepared by the Secretariat. If your presentation does not include video or audio data, you can use the PC we prepare, in which Windows 7, Microsoft PowerPoint 2010 and 2013 are installed. Please bring your presentation data which is compatible with following environments. If your presentation includes any video, audio data or data created using a Macintosh PC, please bring your own PC for your presentation.

2. Requirements for Presentation Data

- ① Version: Save your presentation as a Windows PowerPoint file, using the following versions.
Windows: PowerPoint 2010/2013
Data created using other versions may become garbled or cause other problems.
- ② Fonts: Use only the standard fonts pre-installed in Windows 7 (MS Mincho, MS Gothic, Meiryo, Times New Roman, and Arial are preferable).
- ③ Note: Please name and save your presentation file with your allocated session code (e.g. Free Paper 1, 1st speaker: **FP1-1**). The session codes are described in the “Scientific Program” as well as in the “Abstracts”.
- ④ Please bring your presentation data on CD-R or USB Flash Memory, as back-up.
- ⑤ Format: You may use hybrid format (ISO9660) when you write the data on CD-R, but please do not use packet write or other systems.
- ⑥ Please be sure that your presentation data is loadable from the CD-R or USB flash memory onto other PCs besides the PC used for preparing the data.
- ⑦ Please note that the resolution of the projector prepared at the venue is XGA (1024×768).
Higher resolution than this will not fit into the screen.

Schedule and Location of the PC Preview Center

Location	1F Lobby, Hamagin Hall “VIA MARE” (See floor map on page 5)	
Opening Hours	October 27, 2016	October 28, 2016
	8:45 - 18:00	8:15 - 17:00

- ① Please bring a CD-R or a USB flash memory on which your presentation data is saved to the PC Preview Center. Other types of media will not be accepted. Please follow the instructions above in “2. Requirements for Presentation Data” for preparation. Please make sure to visit the PC Preview Center by at least 30 min prior to the start time of your session to do a run-through and preview. Please refer to the scientific program on page 14-18 for your schedule.
- ② Our operators will be waiting for you at the PC Preview Center to assist you to preview your file on USB Flash Memory/CD-R (Microsoft PowerPoint Windows).
- ③ Presenters are required to duplicate and upload their presentation data on the PC prepared at the PC Preview Center. After the data has been uploaded, please make sure to preview the data on the PC prepared at the Preview Center. Your USB Flash Memory/CD-R will be returned immediately. Your presentation data will be relayed to the computer in the respective venue where you are going to give your presentation. The data left in the PC will be deleted after the meeting is over.
- ④ During the session, presenters will need to operate the PC prepared on the podium. TFT monitor, keyboard and mouse are available. If you have any questions, please visit the PC Preview Center.

Instructions for Using Your Own PC

If your presentation includes movies or sounds, or if your computer is a Macintosh, please follow the instructions below:

- ① Voltage: 100V A.C. /60 Hz
Note: Please bring your own power adapter for the electrical outlet.
- ② Image resolution: XGA (1024×768)
Note: Larger images will not fit the screen.

- ③ PC compatibility: Windows 7, DOS/V or any Apple Power Macintosh, with D-sub 15-pin video output terminal



[D-sub 15-pin]

D-sub 15-pin video port must be installed in your PC. If your PC doesn't have a D-sub 15-pin output interface, please bring your own adapter to connect to the D-sub 15-pin. Please bring your backup USB Flash Memory or CD-R containing Microsoft PowerPoint files in the case your PC is not compatible with the display device. The congress cannot accept any responsibility for trouble due to malfunction and/or disconnection.

- ④ Please come to the PC Preview Center by at least 30 min prior to the starting time of your session for a run-through and preview. Operators will be available to assist you.
- ⑤ At the Venue: At 15 minutes before your session starts, please bring your PC to the PCDesk by the standby seat. On-site operators will assist you to connect your PC to the projector. Presenters will be asked to operate their own PC with equipment on the podium. TFT monitor, keyboard and mouse will be available during the presentation.
- ◆ Please bring your AC power adaptor for the electrical outlet.
 - ◆ Please make sure that your PC is capable of outputting image data to an external display.
 - ◆ Please disable any energy-conserving functions (ex. Screen-savers, sleep/power-saving modes, etc.) and password settings to prevent sudden shutdown of your presentation.

教育研修講演一覧および受講お申込みについて

●日本整形外科学会教育研修講演一覧

Invited Lecture, Luncheon Seminar, Prof. Koshino Memorial Session: HTO Lecture は日本整形外科学会教育研修講演単位が認められております。

第1日 10月27日(木) 会場：メインホール

時間	講演内容	演者	分野番号
11:45~12:45	Luncheon Seminar 1 Bi-cruciate retaining knee arthroplasty	乾 洋	N-12 N-13 Re
13:05~14:05	Invited Lecture 1 Surgical approach and clinical outcome to total knee arthroplasty	勝呂 徹	N-12 N-13 Re

第2日 10月28日(金) 会場：メインホール

時間	講演内容	演者	分野番号
11:35~12:35	Luncheon Seminar 2 In vivo kinematics of single radius total knee arthroplasty	富田 哲也	N-1 N-12
12:55~13:55	Invited Lecture 2 Current concepts in Asian TKA	長嶺 隆二	N-12 R
15:10~16:10	Prof. Koshino Memorial Session: HTO Lecture 40-year evolution of high tibial osteotomy	Dae Kyung Bae	N-12 N-13 Re

受講受付

会場の教育研修受付にて「教育研修講演受講申込書」に必要事項をご記入のうえ、受講料(1単位:1,000円)を添えてお申し込みください。

単位の登録は教育研修講演受講会場への入場時に、日本整形外科学会 IC 会員カードにて行います。仮カードの発行は行いませんので、専門医の方は IC カードを必ずご持参ください。

ご注意

会場には、講演開始 10 分前までにご入場下さい。講演開始から 10 分を過ぎてからのご入場の場合、受講単位は認められません。また、中途退場される場合も同様に受講単位は認められません。受講料の払い戻しや受講証明書の再発行はいたしませんので、ご注意ください。学会参加者で、単位を必要としない方の聴講は無料です。