



## บันทึกข้อความ

|                                     |                          |
|-------------------------------------|--------------------------|
| <input type="checkbox"/>            | การบริการ OPD            |
| <input type="checkbox"/>            | การเรียน ปี 5 ขึ้นกระดาน |
| <input type="checkbox"/>            | การเรียน ปี 6            |
| <input checked="" type="checkbox"/> | EM 4 ๘๖ ๖๒               |
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| วันที่ 4 ๘๖ ๖๒                      |                          |

ส่วนงาน ภาควิชาออร์โธปิดิกส์ คณะแพทยศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย โทร.4230, 4510

วันที่ 2 เมษายน 2562

เรื่อง ขออนุมัติเดินทางไปปฏิบัติงานต่างประเทศ

เรียน คณบดี คณะแพทยศาสตร์

- สิ่งที่ส่งมาด้วย 1. จดหมายเชิญประชุม  
2. โปรแกรมงานประชุม

ตามที่ กระผม นายแพทย์กวี ภัทราดุลย์ พนักงานมหาวิทยาลัย หมวดยศชั้นชำนาญการพิเศษ ตำแหน่งผู้ช่วยศาสตราจารย์ A - 4 สังกัดภาควิชาออร์โธปิดิกส์ คณะแพทยศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย มีความประสงค์ ขออนุมัติไปปฏิบัติงานต่างประเทศ เพื่อเข้าร่วมประชุมวิชาการ The 92<sup>nd</sup> Annual Meeting of the Japanese Orthopaedic Association ณ Pacifico Yokohama นครโยโกฮามะ ประเทศญี่ปุ่น ระหว่างวันที่ 9 พฤษภาคม 2562 ถึงวันที่ 12 พฤษภาคม 2562 การไปปฏิบัติงานดังกล่าว เพื่อเป็นการพัฒนาและเพิ่มพูนความรู้ทางการแพทย์เพื่อให้ทันต่อเทคโนโลยีที่เปลี่ยนแปลงไป พร้อมทั้งเป็นการแลกเปลี่ยนความรู้เชิงวิชาการด้านออร์โธปิดิกส์ระหว่างบุคลากรทางการแพทย์ประเทศต่าง ๆ โดยนำความรู้จากการประชุมไปประยุกต์ใช้ในการดูแลรักษาผู้ป่วยให้มีคุณภาพดียิ่งขึ้น โดยขออนุมัติเดินทางไปปฏิบัติงานตั้งแต่วันที่ 9 พฤษภาคม 2562 ถึงวันที่ 13 พฤษภาคม 2562 ทั้งนี้ บริษัท ดีเคเอสเอช (ประเทศไทย) จำกัด เป็นผู้รับผิดชอบค่าใช้จ่ายในการประชุมในครั้งนี้

จึงเรียนมาเพื่อโปรดพิจารณาอนุมัติและสั่งให้ไปปฏิบัติงานต่างประเทศด้วย จักขอบคุณยิ่ง

(ผู้ช่วยศาสตราจารย์นายแพทย์กวี ภัทราดุลย์)

หมายเหตุ ระหว่างไปร่วมประชุมวิชาการ กระผมไม่มีการรายงานสอนในช่วงวันดังกล่าว

ที่ อธ.214/2562

เรียน คณบดี คณะแพทยศาสตร์

เพื่อโปรดพิจารณาอนุมัติและดำเนินการต่อไปด้วย จักเป็นพระคุณยิ่ง

|                             |
|-----------------------------|
| เรื่องส่งออก วันที่ 4 ๘๖ ๖๒ |
| ถึง คณบดี                   |
| จาก ภาควิชา                 |
| ผู้รับ วันที่ 4 ๘๖ ๖๒       |

(รองศาสตราจารย์นายแพทย์ สมศักดิ์ คุปต์นิรติศัยกุล)

หัวหน้าภาควิชาออร์โธปิดิกส์

3 เมษายน 2562

ผู้ประสานงานติดต่อ : คุณภัทรศยา หงษ์ทอง โทร.4230 ต่อ 14

26 มีนาคม 2562

เรื่อง เรียนเชิญแพทย์เข้าร่วมงานประชุมวิชาการ The 92<sup>nd</sup> Annual Meeting of the Japanese Orthopaedic Association ประเทศญี่ปุ่น

เรียน ผู้ช่วยศาสตราจารย์ นายแพทย์ กวี ภัทราดุลย์

คัลยแพทย์ออร์โธปิดิกส์ ภาควิชาออร์โธปิดิกส์ คณะแพทยศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย

ตามที่ทางJapanese Orthopaedic Association (JOA) ได้มีการจัดงานประชุมวิชาการ The 92<sup>nd</sup> Annual Meeting of the Japanese Orthopaedic Association ณ Pacifico Yokohama เมือง Yokohama ประเทศญี่ปุ่น ในวันที่ 9 - 12 พฤษภาคม 2562 เพื่อเผยแพร่ความก้าวหน้าทางวิชาการให้แก่คัลยแพทย์ออร์โธปิดิกส์จากประเทศต่างๆ ทางบริษัท ดีเคเอสเอช (ประเทศไทย) จำกัด ขอเรียนเชิญผู้ช่วยศาสตราจารย์

May 9, 2019 (Thu.) / DAY 1

? : Simultaneous interpretation available

|                          |                                            | 8:00                                          | 9:00 | 10:00                            | 11:00                                              | 12:00                                                                | 13:00 | 14:00 | 15:00                                            | 16:00                                                                              | 17:00 | 18:00                           | 19:00 |
|--------------------------|--------------------------------------------|-----------------------------------------------|------|----------------------------------|----------------------------------------------------|----------------------------------------------------------------------|-------|-------|--------------------------------------------------|------------------------------------------------------------------------------------|-------|---------------------------------|-------|
| National Convention Hall | Room 1                                     |                                               |      | Opening ceremony<br>Y. Yamashita | Special lecture 1<br>Y. Yamashita                  | Symposium 1<br>Innovation in orthopaedic medicine through TOKYO 2020 |       |       |                                                  |                                                                                    |       |                                 |       |
|                          | Room 2<br>1F<br>Main Hall                  | Special instructional lecture 1               |      |                                  | Invited lecture 1<br>F. H. Fu<br>M. Kurosaka       | Luncheon seminar 1                                                   |       |       | Invited lecture 2<br>R. Bahr<br>A. Nakamae       | Symposium 4<br>Current status of tissue transplantation in Japan                   |       | Special instructional lecture 2 |       |
|                          | Room 3<br>3F<br>301+302                    | Instructional lecture 1                       |      |                                  | Invited lecture 3<br>M. J. Philippon<br>S. Uchida  | Luncheon seminar 2                                                   |       |       | Invited lecture 4<br>S. A. Banks<br>N. Nishinaka | Symposium 5<br>Treatment strategy for refractory osteomyelitis and joint infection |       | Instructional lecture 2         |       |
|                          | Room 4<br>3F<br>303+304                    | Instructional lecture 3                       |      |                                  | Invited lecture 5<br>V. Deviren<br>S. Kobayashi    | Luncheon seminar 3                                                   |       |       | Invited lecture 6<br>H. K. Wong<br>K. Hasegawa   | Symposium 6<br>Challenge to chronic pain in Japan                                  |       | Instructional lecture 4         |       |
|                          | Room 5<br>3F<br>315                        | Free papers<br>Hip fracture 1                 |      |                                  | Free papers<br>Hip fracture 2                      |                                                                      |       |       | Free papers<br>Hip: Surgical site infection      | Free papers<br>Hip fracture 3                                                      |       | Free papers<br>THA: Navigation  |       |
|                          | Room 6<br>4F<br>411+412                    | Free papers<br>Tumor: Radiographic assessment |      |                                  | Free papers<br>Tumor: Basic research               |                                                                      |       |       | Free papers<br>Soft tissue tumor                 | Free papers<br>Bone tumor                                                          |       | Free papers<br>Tumor: Others    |       |
|                          | Room 7<br>5F<br>501                        | Free papers<br>Hip: DVT - VTE                 |      |                                  | Free papers<br>RAO: Evaluation                     | Luncheon seminar 4                                                   |       |       | Free papers<br>Acetabular osteotomy              | Free papers<br>Pediatric hip                                                       |       | Instructional lecture 5         |       |
|                          | Room 8<br>5F<br>502                        | Free papers<br>ACL: Complication              |      |                                  | Free papers<br>ACL: Basic research, Rehabilitation | Luncheon seminar 5                                                   |       |       | Free papers<br>ACL: Outcomes                     | Free papers<br>ACL: ALL, others                                                    |       | Instructional lecture 6         |       |
|                          | Room 9<br>5F<br>503                        | Free papers<br>Low back pain in athletes      |      |                                  | Free papers<br>OPL                                 | Luncheon seminar 6                                                   |       |       | Free papers<br>Spinal cord injury - DISH         | Free papers<br>Spinal cord injury                                                  |       | Instructional lecture 7         |       |
|                          | Room 10<br>3F<br>InterContinental Ballroom | Instructional lecture 8                       |      |                                  | Invited lecture 7<br>J. B. Tang<br>T. Wada         | Luncheon seminar 7                                                   |       |       | Invited lecture 8<br>T. Miclau<br>T. Ninkura     | Symposium 7<br>Efforts of Japanese orthopaedic societies for globalization         |       | Instructional lecture 9         |       |
|                          | Room 11<br>2F<br>F201+F202                 | Instructional lecture 10                      |      |                                  | Free papers<br>Spine: Elderly patients             | Luncheon seminar 8                                                   |       |       | Free papers<br>Spine: Chronic low back pain      | Free papers<br>Sarcopenia                                                          |       | Instructional lecture 11        |       |
|                          | Room 12<br>2F<br>F203+F204                 | Instructional lecture 12                      |      |                                  | Free papers<br>Upper extremity: Microsurgery       | Luncheon seminar 9                                                   |       |       | Free papers<br>Hand: Finger joint                | Free papers<br>Shoulder: Trauma                                                    |       | Instructional lecture 13        |       |
|                          | Room 13<br>2F<br>F205+F206                 | Free papers<br>Meniscus: Posterior tear       |      |                                  | Free papers<br>Meniscus: Discoid basic research    | Luncheon seminar 10                                                  |       |       | Free papers<br>Foot and Ankle: Clinical research | Free papers<br>Basic research                                                      |       | Instructional lecture 14        |       |
|                          | Poster Exhibition<br>1F Hall A-D           |                                               |      |                                  |                                                    |                                                                      |       |       |                                                  |                                                                                    |       |                                 |       |

Get Together Party in Osanbashi Hall

19:00-

# JOA2019 Program Timetable

May 10, 2019 (Fri.) / DAY 2

|                                                   | 8:00                                                                                                                         | 9:00 | 10:00                           | 11:00                                                                                                                      | 12:00 | 13:00                      | 14:00                                                                                                 | 15:00 | 16:00                           | 17:00                                                                                          | 18:00 | 19:00 |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------|-------|----------------------------|-------------------------------------------------------------------------------------------------------|-------|---------------------------------|------------------------------------------------------------------------------------------------|-------|-------|
| <b>Conventional Hall</b>                          |                                                                                                                              |      |                                 |                                                                                                                            |       |                            |                                                                                                       |       |                                 |                                                                                                |       |       |
| <b>Room 1</b>                                     | <b>Symposium 8</b><br>Large scale epidemiological study of low back pain                                                     |      | <b>Instructional lecture 15</b> | <b>Symposium 9</b><br>The role of spine surgeons in industry-government-academia collaboration                             |       | <b>Luncheon seminar 11</b> | <b>Symposium 10</b><br>Cost-effectiveness of treatment for spine and spinal cord diseases             |       | <b>Instructional lecture 16</b> | <b>Symposium 11</b><br>Multifaceted approach for treatment of adult spinal deformity           |       |       |
| <b>Room 2</b><br>1F<br>Main Hall                  | <b>Symposium 12</b><br>ACL reconstruction: Basic and clinical research                                                       |      | <b>Instructional lecture 17</b> | <b>Symposium 13</b><br>Knee osteoarthritis: Treatment strategies according to the pathological condition                   |       | <b>Luncheon seminar 12</b> | <b>Symposium 14</b><br>Osteoarthritis: from bench to bedside                                          |       | <b>Instructional lecture 18</b> | <b>Symposium 15</b><br>The future of bicruciate ligament function in TKA                       |       |       |
| <b>Room 3</b><br>3F<br>301+302                    | <b>Symposium 16</b><br>Prevention and strategy for periprosthetic joint infection (PJI)                                      |      | <b>Instructional lecture 19</b> | <b>Symposium 17</b><br>Image modality update for the hip joint                                                             |       | <b>Luncheon seminar 13</b> | <b>Symposium 18</b><br>Pros and cons in each type of periacetabular osteotomy                         |       | <b>Instructional lecture 20</b> | <b>Symposium 19</b><br>Periprosthetic hip fractures                                            |       |       |
| <b>Room 4</b><br>3F<br>303+304                    | <b>Symposium 20</b><br>Physical characteristics and sports injury in female athletes                                         |      | <b>Instructional lecture 21</b> | <b>Symposium 21</b><br>Medical support of Rugby World Cup 2019                                                             |       | <b>Luncheon seminar 14</b> | <b>Symposium 22</b><br>Medical check up, diagnosis, and treatment for adolescent sports injury        |       | <b>Instructional lecture 22</b> | <b>Symposium 23</b><br>Sports activities in super-aging society: Roles of orthopaedic surgeons |       |       |
| <b>Room 5</b><br>3F<br>315                        |                                                                                                                              |      |                                 |                                                                                                                            |       |                            |                                                                                                       |       |                                 |                                                                                                |       |       |
| <b>Room 6</b><br>4F<br>411+412                    |                                                                                                                              |      |                                 |                                                                                                                            |       |                            |                                                                                                       |       |                                 |                                                                                                |       |       |
| <b>Conference Center</b>                          |                                                                                                                              |      |                                 |                                                                                                                            |       |                            |                                                                                                       |       |                                 |                                                                                                |       |       |
| <b>Room 7</b><br>5F 501                           | <b>Symposium 24</b><br>Multidisciplinary approach to treatment of sarcomas                                                   |      | <b>Instructional lecture 23</b> | <b>Symposium 25</b><br>Current status and issues of the role of orthopaedic surgeons in cancer hospital                    |       | <b>Luncheon seminar 15</b> | <b>Symposium 26</b><br>Surgery for skeletal metastasis                                                |       | <b>Instructional lecture 24</b> |                                                                                                |       |       |
| <b>Room 8</b><br>5F 502                           | <b>Symposium 27</b><br>Roles of orthopaedic surgeon in the management of child abuse                                         |      | <b>Instructional lecture 25</b> | <b>Symposium 28</b><br>Orthopaedic treatment of skeletal dysplasia in adulthood                                            |       | <b>Luncheon seminar 16</b> | <b>Symposium 29</b><br>Pediatric orthopaedic disease: How do we deal with it as an initial treatment? |       | <b>Instructional lecture 26</b> | <b>Symposium 30</b><br>Long term results of Ponslet method for congenital clubfoot             |       |       |
| <b>Room 9</b><br>5F 503                           | <b>Symposium 31</b><br>Strategy for treatment of sarcopenia: Effects and future task in the Japanese Orthopaedic Association |      | <b>Instructional lecture 27</b> | <b>Symposium 32</b><br>Is osteoporosis liaison service effective on prevention of fragility fracture in clinical practice? |       | <b>Luncheon seminar 17</b> | <b>Symposium 33</b><br>Standardization of treatments for osteoporotic vertebral compression fracture  |       | <b>Instructional lecture 28</b> | <b>Symposium 34</b><br>The value and importance of total management for the patient with RA    |       |       |
| <b>Room 10</b><br>3F<br>InterContinental Ballroom | <b>Symposium 35</b><br>Update of fracture treatment                                                                          |      | <b>Instructional lecture 29</b> | <b>Symposium 36</b><br>Current treatment of fragility fracture of pelvis in elderly patients                               |       | <b>Luncheon seminar 18</b> | <b>Symposium 37</b><br>The treatment of severe open fracture in Japan: Current status and future role |       | <b>Instructional lecture 30</b> | <b>Symposium 38</b><br>Endoscopic surgical skill qualification and medical safety              |       |       |
| <b>Room 11</b><br>2F<br>F201+F202                 | <b>Symposium 39</b><br>Treatment strategies of ankle sprain                                                                  |      | <b>Instructional lecture 31</b> | <b>Symposium 40</b><br>Treatment strategies of osteochondral lesions of the talus                                          |       | <b>Luncheon seminar 19</b> | <b>Symposium 41</b><br>Treatment strategies of ankle osteoarthritis                                   |       | <b>Instructional lecture 32</b> |                                                                                                |       |       |
| <b>Room 12</b><br>2F<br>F203+F204                 | <b>Symposium 42</b><br>Elbow arthroscopic surgery—video session—                                                             |      | <b>Instructional lecture 33</b> | <b>Symposium 43</b><br>Surgical treatment for malunion of elbow fracture                                                   |       | <b>Luncheon seminar 20</b> | <b>Symposium 44</b><br>Congenital anomaly of the hand: Long-term post-operative outcome               |       | <b>Instructional lecture 34</b> | <b>Symposium 45</b><br>Current treatment of hand osteoarthritis (Heberden and Bouchard node)   |       |       |
| <b>Room 13</b><br>2F<br>F205+F206                 | <b>Symposium 46</b><br>Treatment strategies of irreparable rotator cuff tear                                                 |      | <b>Instructional lecture 35</b> | <b>Symposium 47</b><br>Clinical condition and treatment option for acromioclavicular joint dislocation                     |       | <b>Luncheon seminar 21</b> | <b>Symposium 48</b><br>Complication and strategy for reverse shoulder arthroplasty                    |       | <b>Instructional lecture 36</b> |                                                                                                |       |       |
| <b>Exhibition Hall</b>                            |                                                                                                                              |      |                                 |                                                                                                                            |       |                            |                                                                                                       |       |                                 |                                                                                                |       |       |
| <b>Poster Exhibition</b><br>1F Hall A-D           |                                                                                                                              |      |                                 |                                                                                                                            |       |                            |                                                                                                       |       |                                 |                                                                                                |       |       |

Poster display

Exhibition

# JOA2019 Program Timetable

May 11, 2019(Sat) / DAY 3

|                          |                                         | 8:00                                               | 9:00                                                                                                                   | 10:00          | 11:00                                        | 12:00               | 13:00             | 14:00                                            | 15:00                                                                                 | 16:00          | 17:00                                                                               | 18:00          | 19:00                           |
|--------------------------|-----------------------------------------|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------------------|---------------------|-------------------|--------------------------------------------------|---------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------------------------------|----------------|---------------------------------|
| National Convention Hall | Room 1                                  | Special Instructional lecture 3                    | Symposium 49<br>Collaboration between orthopaedics and space medicine for health maintenance of musculoskeletal system |                | Special lecture 2<br>M. Mohri                | Luncheon seminar 22 |                   | Invited lecture 9<br>K. Weber                    | JOA/AAOS combined symposium<br>Minimally invasive spine surgery                       |                | Symposium 50<br>Work style of orthopaedic surgeon from a viewpoint of gender equity |                | Instructional lecture 37        |
|                          | Room 2<br>1F Main Hall                  | Instructional lecture 38                           | Symposium 51<br>Stage medicine: Current status and role of orthopaedic surgeons in Japan                               |                | Invited lecture 10<br>P. K. Andersen         | Luncheon seminar 23 |                   | Invited lecture 11<br>J. H. Healey<br>A. Kawai   | Invited lecture 12<br>F. A. Petrigliano<br>L. Sekiya                                  |                | JOA/AAOS ICL 2<br>Safe techniques in minimally invasive spine surgery               |                | Special Instructional lecture 4 |
|                          | Room 3<br>3F 301+302                    | Instructional lecture 39                           | Symposium 52<br>The regulatory network between bone and other biological system (Osteonetwork)                         |                | Invited lecture 13<br>E. Giza<br>M. Takao    | Luncheon seminar 24 |                   | Invited lecture 14<br>P. C. Amadio<br>K. Inagaki | Invited lecture 15<br>M. Ezaki<br>H. Kawabata                                         |                | Afternoon seminar 1                                                                 |                | Instructional lecture 40        |
|                          | Room 4<br>3F 303+304                    | Instructional lecture 41                           | Symposium 53<br>Working condition of orthopaedic surgeons and death by overwork                                        |                | Free papers<br>Cervical spine: Pathology     | Luncheon seminar 25 |                   | Free papers<br>Cervical spine: Posterior surgery | Free papers<br>Osteoporosis: Basic research                                           |                | Afternoon seminar 2                                                                 |                | Instructional lecture 43        |
|                          | Room 5<br>3F 315                        | Free papers<br>Adult spinal deformity 1            | Free papers<br>Cervical spine: Alignment                                                                               |                | Free papers<br>Cervical spine: Pathology     | Luncheon seminar 26 |                   | Free papers<br>Cervical spine: Cervical spine    | Free papers<br>RA: Osteoporosis                                                       |                | Free papers<br>RA: Others                                                           |                |                                 |
|                          | Room 6<br>4F 411+412                    | Free papers<br>(English) Knee: Ligament, cartilage | Free papers<br>(English) Knee: OA, TKA                                                                                 |                | Free papers<br>(English) Lower extremity     |                     |                   | Free papers<br>(English) Upper extremity         | Free papers<br>(English) Bone                                                         |                | Free papers<br>(English) Trauma                                                     |                | Free papers<br>(English) Spine  |
|                          | Room 7<br>5F 501                        | Instructional lecture 44                           | Free papers<br>Degenerative lumbar disease                                                                             |                | Free papers<br>Adult spinal deformity 2      | Luncheon seminar 27 |                   | Free papers<br>Adult spinal deformity 3          | Free papers<br>Cervical spine: Anterior surgery                                       |                | Free papers<br>Idiopathic scoliosis 1                                               |                | Instructional lecture 45        |
|                          | Room 8<br>5F 502                        | Instructional lecture 46                           | Free papers<br>TKA: Kinematics                                                                                         |                | Free papers<br>TKA: BCR                      | Luncheon seminar 28 |                   | Free papers<br>UKA                               | Free papers<br>TKA: Outcomes                                                          |                | Free papers<br>TKA: Alignment                                                       |                | Instructional lecture 47        |
|                          | Room 9<br>5F 503                        | Instructional lecture 48                           | Free papers<br>Shoulder: RCT 1                                                                                         |                | Instructional lecture 49                     | Luncheon seminar 29 |                   | Invited lecture 16<br>H. P. Nitzli<br>S. Nagoya  | Symposium 54<br>German-Japanese Society for Orthopaedics and Trauma: Future endeavors |                | Free papers<br>Intervertebral disc degeneration                                     |                | Instructional lecture 50        |
|                          | Room 10<br>3F InterContinental Ballroom | Instructional lecture 51                           | Symposium 55<br>Application of artificial intelligence in orthopaedics                                                 |                | Instructional lecture 52                     | Luncheon seminar 30 |                   | Invited lecture 17<br>M. Nagao                   | Invited lecture 18<br>S. C. A. Maung<br>Y. Kasai                                      |                | Afternoon seminar 3                                                                 |                | Instructional lecture 53        |
| InterContinental         | Room 11<br>2F F201+F202                 | Instructional lecture 54                           | Symposium 56<br>Electrical and physical stimulation in orthopaedic surgery                                             |                | Free papers<br>Pelvis: Femoral fracture      | Luncheon seminar 31 |                   | Free papers<br>Locomotive syndrome 1             | Free papers<br>Locomotive syndrome 2                                                  |                | Afternoon seminar 4                                                                 |                | Instructional lecture 55        |
|                          | Room 12<br>2F F203+F204                 | Instructional lecture 56                           | Symposium 57<br>Key points of medical management of road traffic injuries                                              |                | Free papers<br>Lower extremity: Sports       | Luncheon seminar 32 |                   | Free papers<br>Knee: OA 2                        | Free papers<br>Distal radius fracture                                                 |                | Afternoon seminar 5                                                                 |                | Instructional lecture 57        |
|                          | Room 13<br>2F F205+F206                 | Instructional lecture 58                           | Symposium 58<br>Clinical practice guideline on the management of idiopathic osteonecrosis of the hip joint             |                | Free papers<br>Osteonecrosis of femoral head | Luncheon seminar 33 |                   | Free papers<br>TKA: Stem                         | Free papers<br>Hip: Others                                                            |                | Free papers<br>Hip: Pathology                                                       |                | Instructional lecture 59        |
| Exhibition Hall          | Poster Exhibition 1F Hall A-D           | Poster display                                     | Poster discussion                                                                                                      | Poster display | Poster discussion                            | Poster display      | Poster discussion | Poster display                                   | Poster discussion                                                                     | Poster display | Poster discussion                                                                   | Poster display |                                 |

Simultaneous Interpretation available

# JOA 2019 Program Timetable

May 12, 2019 (Sun.) / DAY 4

|                                 | 8:00                                 | 9:00                                       | 10:00                                                                                                                                         | 11:00                                 | 12:00               | 13:00                                          | 14:00                                                      | 15:00 | 16:00            | 17:00 | 18:00 | 19:00 |
|---------------------------------|--------------------------------------|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------------------|------------------------------------------------|------------------------------------------------------------|-------|------------------|-------|-------|-------|
| <b>National Convention Hall</b> | Room 1                               |                                            |                                                                                                                                               |                                       |                     | Luncheon seminar 34                            |                                                            |       | Closing ceremony |       |       |       |
|                                 | Room 2 1F Main Hall                  | Instructional lecture 60                   | Symposium 59<br>Evolution of orthopaedic diagnosis and treatment by ultrasound                                                                | Instructional lecture 61              | Luncheon seminar 35 | Instructional lecture 62                       | Instructional lecture 63                                   |       |                  |       |       |       |
|                                 | Room 3 3F 301+302                    | Special instructional lecture 6            | Symposium 60<br>Approach for the prevention of locomotor syndrome based on the study of musculoskeletal system in relation to a body and life | Instructional lecture 64              | Luncheon seminar 36 | JOA Academic encouragement award               | Instructional lecture 65                                   |       |                  |       |       |       |
|                                 | Room 4 3F 303+304                    | Instructional lecture 66                   | Symposium 61<br>Progress of diagnosis and treatment for refractory benign bone tumors                                                         | Instructional lecture 67              | Luncheon seminar 37 | Instructional lecture 68                       | Instructional lecture 69                                   |       |                  |       |       |       |
|                                 | Room 5 3F 315                        | Free papers<br>Epidemiology: Data analysis | Free papers<br>Pain, others                                                                                                                   | Free papers<br>THA: Approach          |                     | Free papers<br>Hip: Image diagnosis            | Free papers<br>Osteoporosis: Secondary fracture prevention |       |                  |       |       |       |
|                                 | Room 6 4F 411+412                    | Free papers<br>Spine: Complication 1       | Free papers<br>Osteoporosis: Assessment                                                                                                       | Free papers<br>Spine: Complication 2  |                     | Free papers<br>Pediatric orthopaedics          | Free papers<br>Pediatric orthopaedics: Gait analysis       |       |                  |       |       |       |
|                                 | Room 7 5F 501                        | Free papers<br>Knee: Osteotomy 1           | Free papers<br>Knee: OA 3                                                                                                                     | Free papers<br>Knee: Others           |                     | Free papers<br>Cubital/carpal tunnel syndrome  | Free papers<br>Elbow                                       |       |                  |       |       |       |
|                                 | Room 8 5F 502                        | Free papers<br>Spine: LIF                  | Free papers<br>Spinal alignment                                                                                                               | Free papers<br>Idiopathic scoliosis 3 | Luncheon seminar 38 | Free papers<br>Metastatic spinal tumor         | Free papers<br>Spinal tumor: Pyogenic spondylitis          |       |                  |       |       |       |
|                                 | Room 9 5F 503                        | Instructional lecture 70                   | Symposium 62<br>Collaboration between orthopaedics and engineering                                                                            | Instructional lecture 71              | Luncheon seminar 39 | Free papers<br>Knee: Osteotomy 2               | Free papers<br>Knee: Osteotomy 3                           |       |                  |       |       |       |
|                                 | Room 10 3F InterContinental Ballroom | Instructional lecture 72                   | Free papers<br>Metastatic bone tumor                                                                                                          | Instructional lecture 73              | Luncheon seminar 40 | Free papers<br>Osteoporotic vertebral fracture | Free papers<br>Vertebral fracture                          |       |                  |       |       |       |
|                                 | Room 11 2F F201+F202                 | Instructional lecture 74                   | Free papers<br>Hip: Implant infection                                                                                                         | Instructional lecture 75              | Luncheon seminar 41 | Free papers<br>THA: Dislocation                | Free papers<br>THA: Bearing surface                        |       |                  |       |       |       |
|                                 | Room 12 2F F203+F204                 | Instructional lecture 76                   | Free papers<br>RA                                                                                                                             | Instructional lecture 77              | Luncheon seminar 42 | Free papers<br>Hand: Tendon                    | Free papers<br>Wrist: Others                               |       |                  |       |       |       |
|                                 | Room 13 2F F205+F206                 | Instructional lecture 78                   | Free papers<br>Shoulder: RCT 2                                                                                                                | Instructional lecture 79              | Luncheon seminar 43 | Free papers<br>Foot: RA                        | Free papers<br>Toe                                         |       |                  |       |       |       |
| <b>Exhibition Hall</b>          | Poster Exhibition 1F Hall A-D        | Poster display                             | Poster discussion                                                                                                                             | Poster display                        | Poster display      | Poster removal                                 |                                                            |       |                  |       |       |       |