The 7th Asia Telemedicine Symposium

DATE  2013.12.13(Fri) – 14 (Sat)
VENUE  13th (Fri) Siriraj Hospital, Mahidol University
       14th (Sat) Faculty of Medicine, Chulalongkorn University
REGISTRATION FEE  20 US Dollars

Hosts and sponsors:
Kyushu University Hospital, TEMDEC, Siriraj Hospital, Mahidol University, Faculty of Medicine, Chulalongkorn University, and the Thai Association for Gastrointestinal Endoscopy (TAGE)
### ATS2013 Program

**Dec 13 (Fri)**

**Mahidol University**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
</table>
| 9:00-9:15 | **Opening remarks**  
Udom Rachintorn (Mahidol Univ. Siriraj Hospital/Thailand) |
| 9:15-9:45 | **Keynote Speech**  
Chair: Udom Rachintorn (Mahidol Univ. Siriraj Hospital/Thailand)  
“Asia Telemedicine Symposium: past, present, and future”  
Speaker: Shuji Shimizu (Kyushu Univ. Hospital/Japan) |
| 9:45-11:15 | **APAN Medical sessions in 2013**  
Chairs: Rungsun Rerknimit (Chulalongkorn Univ./Thailand)  
Ho-Seong Han (Seoul National Univ. Bundang Hospital/Korea) (remote)  
“This session reviews the representative programs held at APAN Meetings this year. Various new trials will be introduced together with long lasting attractive programs.”  
‘Presentations’ (10min presentation + 5min Q&A/each)  
1. Endoscopy:  
   Rungsun Rerknimit (Chulalongkorn Univ./Thailand)  
2. Surgery:  
   Thawatchai Akaaraviputh (Mahidol Univ. Siriraj Hospital/Thailand)  
3. Hepato-pancreato-biliary: Tele live educational program among TEIN countries  
   Ho-Seong Han (Seoul National Univ. Bundang Hospital/Korea) (remote)  
4. Healthcare: Big data as a national asset  
   Young-Sung Lee (Chungbuk National Univ./Korea)  
5. Cardiology:  
   Damaras Tresukosol (Mahidol Univ. Siriraj Hospital/Thailand)  
6. Fetus: Trial of teleconference to promote the fetal diagnosis of congenital heart disease  
   Motoyoshi Kawakita (Kanagawa Children’s Hospital/Japan) (remote) |
| 11:15-13:00 | **Hospital tour & Lunch**  
Mahidol University Siriraj Hospital  
(Hospital introduction, Endoscopic room, SITEC, etc.) |
| 13:00-15:15 | **Success and Failure of Telemedicine in Asia-Pacific**  
Chairs: Thawatchai Akaaraviputh (Mahidol Univ. Siriraj Hospital/Thailand)  
Shiaw Ho Hoi Ho (Univ. of Malay/Malaysia)  
Panelists: Christopher Khor (NUS/Singapore)  
Bani Lara (UP Manila/Philippines)  
“The presenters introduce their activities in various fields from various countries and regions. They will talk about their successes and failures giving us hints to make better programs in better conditions.” |
Presentations: (8min presentation + 5min Q&A/each)
1. Successes and difficulties on telemedicine at endoscopic fields with introduction about new technology
   (Kiyohito Tanaka/Kyoto 2nd Red Cross Hospital/Japan) (remote)
2. Nationwide remote seminar trials of fetal echocardiography in Japan
   (Kazuto Noguchi/Ehime Univ./Japan)
3. 2013 Our experience of international gastrointestinal endoscopic teleconference
   (Chan Sup Shim/Conkuk Univ./Korea)
4. Telemedicine between the University of Hong Kong and HKU-Shenzhen Hospital
   (Albert AU/Hong Kong Univ./China)
5. Using broadband network for telemedicine activity: NTU experience
   (Ti-Chuang Chiang/Taiwan National Univ./Taiwan)
6. Some experiences in deployment of a new station from Cho Ray Hospital
   (Le Thanh Ni/Cho Ray Hospital/Vietnam)
7. Hybrid Transmission
   (Mohamad Zahir Ahmad/Univ. of Malaya/Malaysia)
8. Success and failure of telemedicine in Asia-Pacific
   (Ungara Satyanarayana/Asian Institute of Gastroenterology/India)
9. Branching out: progress in the field of telemedicine in the department of ophthalmology of Veterans Memorial Medical Center
   (Don Salvacion, June T. Mendiola, Byrone G. Mendoza/Veterans Memorial Medical Center/Philippines)
10. Current status of telemedicine at University of Indonesia
    (Aria Kekalih/Univ. of Indonesia/Indonesia) (remote)

15:15-15:45 Break

15:45-17:30 Global expansion
Chairs: Takeshi Naito (Tohoku Univ. Hospital/Japan)
        Congxiao Bao (Tsinghua Univ./China) (remote)

“Programs outside Asia will be introduced to find possibilities of more global collaborations.”

Presentations: (10min presentation + 5min Q&A/each)
1. The CESNET supports telemedicine in Czech Republic
   (Jiri Navratil/CESENET/Czech)
   (Frank Lievens/Secretary and Treasurer of International Society for Telemicine & eHealth (ISfTeH)/Switzerland)
3. Experience in telemedicine and suggested activities in Europe
   (Helmut Neumann/ U of Erlangen/Germany) (remote)
4. Activity expansion in Cape Town
   (Sandie Thomson/Univ. of Cape Town/South Africa) (remote)
5. Development of telemedicine on Central Asia
   (Askar Kutanov/CAREN/Kyrgyzstan) (remote)
6. A study for the telemedicine activities of the research and education networks
   (Yasuichi Kitamura/APAN-JP/Japan)
ATS2013 Program

Dec 14 (Sat) Chulalongkorn University

● 8:30-9:30  Tutorials of Vidyo system: Basics & Technical tips (Hiroshige Kusumoto, Keiko Tsuchiya/Vidyo, Inc./Japan)

● 9:30-10:00  New members: Lessons learned & seeking for collaborations

   Chairs: Ho-Seong Han (Seoul National Univ. Bundang Hospital/Korea)
   Kuriko Kudo (Kyushu Univ. Hospital/Japan) (remote)

   Panels: Patpong Navicharn (Chulalongkorn Univ/Thailand)
   Thanee Ratanachurek/Thavali Hospital/Thailand)
   Jungahn Lee (Seoul National Univ. Bundang Hospital/Korea)

   “Many new member institutions talk about their initial experiences with problems encountered and their next programs to be organized.”

   Presentations: (8min presentation + 4min Q&A each)

1. Global telemedicine is now in practice
   Harold Dios/Corporation Univ. for Desarrollo of Internet (Mexico) (remote)

2. Introduction of Gifu University Hospital, Implementation of telemedicine
   Naoki Matsuura/Gifu Univ./Japan

3. Broad prospect from our cooperation: From past to future
   Cheng-Peng Li/Peking Cancer Center/China) (remote)

4. JJMC Professional education network
   Eric Yang/J&J Training Center/China) (remote)

5. APAN new member's experience: A Malaysian perspective
   Jan Jin Bong/Sunway Hospital/Malaysia) (remote)

6. Teleconference experience in GB Pant Hospital
   Anrudha Soni/G.B.Pant/India) (remote)

7. Problems of endoscopy in Kazakhstan
   Kanat Batyrbekov/Research Institute of Traumatology and Orthopedics
   (Kazakhstan) (remote)

8. The first time teleconference in Vajira Hospital
   Visit Kasetsornwiwiya, Supakarn Tachapongsathorn, Satit Srimonthayamas,
   Sophon Lerdthimophon, Amarit Talsawet, Ratanapong Saikeaw/Metropolitan
   Vajira/Thailand)

9. First live endoscopy
   Taya Kittiyakara/ Ramathibodi Hospital/Thailand

10. Hepatic venous pressure: Tele conference cart
    Manish Dutta/Institute of Liver and Biliary Sciences/India

11. UMS: Telemedicine: Issues and trends
    Muhammad Ifitikhar, Tan Tek Song/ Univ. Malaysia Sabah/Malaysia

● 12:00-14:00  Lunch time & Hospital tour

   Faculty of Medicine Chulalongkorn University

   (Cadaver training center, Computer center, Education center, etc.)
14:00-16:00  Panel discussion:  
**Technical reviews for the perfect quality of service (Answer Pada)**  
Chairs: T-Chuang Chiang (Taiwan National Univ./Taiwan)  
Shuji Shimizu (Kyushu Univ. Hospital/Japan)  
Panelists: Dinesh Kumar Tanjeja (Insti. of Liver & Biliary Sciences/India) (remote)  
Albert AU (Hong Kong Univ./China)  
Mohamad Zahir Ahmad (Univ. of Malaya/Malaysia)  
Aria Kekalih (Univ. of Indonesia/Indonesia) (remote)  

“The technical details are to be discussed on the technologies we have used during our activities. The discussion is planned to be interactive between panelists and audience using answer pads.”

- Presentations: (Total presentation 50min + General discussion 70min)  
  1. DVTS: (10min presentation /each)  
     1) Technical consideration of using several services together  
        (Sanggyun Kim/National Information Society Agency/Korea)  
     2) Optimizing DVTS system in telemedicine activities  
        (Cao Duc Minh/VINAREN/Vietnam)  
  2. Vidyo: (10min presentation)  
     Sound problems to be solved for better performance  
     (Yasuaki Antoku/Kyushu Univ. Hospital/Japan)  
  3. H323: (10min presentation)  
     “Are H323 good for multiple connections with videos?”  
     (Chakaphan Sookcharoen/Chulalongkorn Univ./Thailand)  
  4. New information from Vendors: (5min presentation /each)  
     1) Vidyo:  
        (Hiroyoshi Kusumoto/Vidyo, Inc./Japan)  
     2) H323

16:00-16:30  Break

16:30-18:00  Recent topics and plans for the next year  
Chairs: Ho-Soon Choi (Hanyang Univ./Korea)  
Koji Okamura (Kyushu Univ./Japan)  

“Plans for the next year will be introduced with some recent topics relating with our activities in Asia Pacific.”

- Presentations: (8min presentation + 5min Q&A /each)  
  1. On-demand 4K Telemedicine E-learning System in Cloud Environment  
     (Noppol Pausawadi/Mahidol Univ. Siriraj Hospital/Thailand,  
     Koji Okamura/Kyushu Univ./Japan)  
  2. Let’s try to Quatre software!  
     (Yasuaki Antoku/Kyushu Univ. Hospital/Japan)  
     (Kuriko Kudo/Kyushu Univ. Hospital/Japan) (remote)  
  4. Updates and future plans of telemedicine activities of KSGE (Korean Society of Gastrointestinal endoscopy)  
     (Ho-Soon Choi, Joosae Hahn, Myunggyu Choi/Hanyang Univ./Oh Young Lee/KSGE/Korea)  
  5. Advanced Telemedicine for Preventive Healthcare Service in Bangladesh  
     (Rafiaul Islam/Grameen Communications/Bangladesh)  
  6. TAGE 2014 (Thai Association of Gastrointestinal Endoscopy)  
     (Thawee Ratanchuvat/Rajavithi Hospital/Thailand)  
  7. APAN Indonesia 2014/Asia Telemedicine Symposium 2014  
     (Yoko Noda/Kyushu Univ. Hospital/Japan)
ATS2013 Program

Poster presentations (Saturday only)

1. Digitalization of Maternal and post natal care in the rural area in Indonesia by using multi-communications systems to reduce mother and children mortality rate in Indonesia (Ahmad Faried, Agung Budi Sutiono, Tono Djuwantono/Univ. Padjadjaran Hasan Sadikin Hospital/Indonesia, Samudra Prasetyo, Hadi Hariyanto, Sony Ari Yuniarto, Yudi Tri Jayadi, Andri Qiantori/Research and Development Center, PT Telkom, Bandung/Indonesia, Hirohiko Suwa, Toshizumi Ohta/The Univ. of Electro-Communications/Japan)

2. Teleconsultation of maternal and post natal care in the rural area in west Bandung county Indonesia by using “spontania web base multi tasking” (Ahmad Faried, Agung Budi Sutiono, Tono Djuwantono/Univ. Padjadjaran Hasan Sadikin Hospital/Indonesia, Franciscus Xavierius Ari Wibowo, Deni Rismendar, Hadi Hariyanto, Sony Ari Yuniarto, Yudi Tri Jayadi, Andri Qiantori/Research and Development Center, PT Telkom, Bandung/Indonesia, Hirohiko Suwa, Toshizumi Ohta/The Univ. of Electro-Communications/Japan)

3. Results of surgical treatment liver alveococcosis in National Surgical Center, Ministries of Health of the Kyrgyz Republic (Tilekov Ernis Abdyshevich, Chyngyzhova Jamilya Amanovna/KG, National surgical center Ministries of Health of the Kyrgyz Republic/Kyrgyzstan)
Venue Information

Adityadhornkitikhun Conference Hall, Siriraj Hospital
Location: 2 Wanglang Rd., Siriraj, Bangkok, Thailand
Direction: By BTS Skytrain Silom line, drop at Sathorn station, walk to Sathorn Pier, get on Chao Phraya Express boat, get off at Prannok pier and walk to Siriraj hospital

Pattayapat Buidling, Chulalongkorn Hospital
Location: 1873 Rama 4 Rd., Pathumwan, Bangkok
Direction: By BTS Skytrain Silom line, drop at Saladaeng station, walk to Chulalongkorn Hospital
<table>
<thead>
<tr>
<th>Session</th>
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</tr>
</thead>
<tbody>
<tr>
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<td>9:45-11:15</td>
<td>APAN Medical sessions in 2013</td>
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<td>15:45-17:30</td>
<td>Global Expansion</td>
<td>7. Teleconference experience during KPBA &amp; SGI (Dong Wan Seo/Asan Medical Center/Korea) Presented remotely</td>
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<td>P3</td>
<td>14:00-16:00</td>
<td>Panel discussion: Technical reviews for the perfect quality of service (Answer Pads)</td>
<td>Panelists: Aria Kekalih (Univ. of Indonesia/Indonesia) (remote) Presentations: 4. New information from Vendors: (5min presentation/each) H323</td>
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<td>P4</td>
<td>16:30-18:00</td>
<td>Recent topics and plans for the next year</td>
<td>Presentations: 7. APAN Indonesia 2014/Asia Telemedicine Symposium 2014 (Yoko Noda/Kyushu Univ. Hospital/Japan)</td>
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</table>
The 7th Asia Telemedicine Symposium
Dec 13 (Fri) Adityadhornkitikhun Conference Hill, Siriraj Hospital

Opening remarks 9:00-9:15
Udom Kachintorn
Mahidol Univ. Siriraj Hospital
Thailand

Keynote Speech 9:15-9:45
Udom Kachintorn
Mahidol Univ. Siriraj Hospital
Thailand

Udom Kachintorn
Mahidol Univ. Siriraj Hospital
Thailand

APAN Medical sessions in 2013 9:45-11:15
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Chulalongkorn Univ.
Thailand

Ho-Seong Han
Seoul National Univ.
Bundang hospital
Korea

Thawatchai Akaraviputh
Mahidol Univ. Siriraj Hospital
Thailand

Young Sung Lee
Kangbok National Univ.
Korea

Damoras Tresukosol
Mahidol Univ. Siriraj Hospital
Thailand

Motoyoshi Kawakata
Kagoshima Children's Hospital
Japan

Success and Failure of Telemedicine in Asia-Pacif 13:00-15:15
Thawatchai Akaraviputh
Mahidol Univ. Siriraj Hospital
Thailand

Shiaw Hooi Ho
Univ. of Malaya
Malaysia

Christopher Khor
NUS
Singapore

Panel

Poster presentations 17:30-18:30
Ahmad Faried
Cire, Paledijsian Hasan Sukit Hospital
Indonesia

Agung Budi Sutiono
Cire, Paledijsian Hasan Sukit Hospital
Indonesia

Chyngyshova Jamila Amanovna
Kz. National surgical center
Ministry of Health of the Kyrgyz Republic
Kyrgyzstan

Dec 14th(Sat)

Success and Failure of Telemedicine in Asia-Pacif 13:00-15:15

Poster presentations 17:30-18:30
Ahmad Faried
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Indonesia

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Kyrgyzstan

Dec 14th(Sat)
The 7th Asia Telemedicine Symposium

Dec 14 (Sat) Pattayapat Building, Chulalongkorn Hospital

Tutorials of Vidyo system
8:30-9:30

Panel Discussion
14:00-16:00

Lessons learned & seeking for collaborations
9:30-12:00

Panel Discussion
14:00-16:00

Recent topics and plans for the next year
16.30-18.00

Hiroshige Kusumoto
Vidyo, Inc.
Japan

Keiko Tsuchiya
Vidyo, Inc.
Japan

Sanggyun Kim
National Information Society
Korea

Hiroshige Kusumoto
Vidyo, Inc.
Japan

Naoki Matsumaru
Chulalongkorn Hospital
Thailand

Erick Yang
Mid Training Centre
China

Yasusuki Antoku
Kyushu Univ.
Japan

Keiko Nakayama
Keio Univ.
Japan

Yoko Noda
Kyushu Univ.
Japan

Manish Dutta
Institute of Liver and Biliary Sciences
India

Yasusuki Antoku
Kyushu Univ.
Japan

Akinori Nakata
Keio Univ.
Japan

Yasusuki Antoku
Kyushu Univ.
Japan

Bhumipal Thongnoppawan
Mahidol Univ.
Thailand

Naoki Matsumaru
Chulalongkorn Hospital
Thailand

Akitoshi Nakayama
Keio Univ.
Japan

Keiko Nakayama
Keio Univ.
Japan

M. T. Rahman
Bangladesh

Yasusuki Antoku
Kyushu Univ.
Japan

Keiko Nakayama
Keio Univ.
Japan

Kuriko Kudo
Kyushu Univ.
Japan

Rafiqul Islam
Grameen Communication
Bangladesh

M. T. Rahman
Bangladesh

Yasusuki Antoku
Kyushu Univ.
Japan

M. T. Rahman
Bangladesh

Yasusuki Antoku
Kyushu Univ.
Japan

M. T. Rahman
Bangladesh
第7回アジア遠隔医療シンポジウムを終えて

12月13日、14日に「第7回アジア遠隔医療シンポジウム」がバンコクにて開催され、25カ国から会場参加55名、遠隔参加20名、合計75名の参加者を迎えました。さらに13か国24施設から約200名の遠隔配信への聴講がありました。当シンポジウムは毎年開催され、これまで日本及び韓国を会場として、アジアを中心とした医師、エンジニア等を参加者として迎えて参りました。今回も初めて会場を東南アジアに移し、バンコクで開催を行うという、記念すべきシンポジウムでした。

当シンポジウムの目的は、知識や最新技術に関しての情報の共有はもちろんのことですが、それだけにとどまらず、同じ志を持つ人々との新たな出会い、異なる文化への触れ合いの中心で、これまでに培ってきた友好を更に深めるというもの大切なお一つです。初日のシンポジウム終了後は、懇親会として雄大なチャオプラヤ川を望んだナイトクルージングが行われました。会では、それぞれが国籍や職種を超えて交流を行い、それに船上で行われた現地の歌と踊りが花を添えました。バンコクは連日、30度を超えるような暑さでしたが、参加者の熱気はその暑さを勝るほど熱く、積極的で活気のある2日間のシンポジウムを開催できたと思います。

最後にこの素晴らしいシンポジウム開催のために尽力していただいたDr. Rungsun Rerknimitr氏(Chulalongkorn University Faculty of Medicine)及びDr. Thawatchai Akaraviputh氏(Mahidol University Siriraj Hospital)を始め現地のスタッフに心より感謝を申し上げます。デューナンマイカップ（また会いましょう。）

（八谷智章）