Jointly with The 22nd Annual Academic Conference of the Japanese Telemedicine and Telecare Association

Telemedicine: Expanding to the world

Venue:
Centennial Hall Kyushu University School of Medicine,
Kyushu University Hospital,
3-1-1 Maidashi, Higashi-ku, Fukuoka, 812-8582
About 10 min walk from Subway Maidashi Kyudai Byouin Mae

Secretariat
Ms. Ryoko Yoshida, Telemedicine Development Center of Asia
Kyushu University Hospital,
3-1-1 Maidashi, Higashi-ku, Fukuoka 812-8582, Japan
Email: ryokoy@tem.med.kyushu-u.ac.jp Tel: +81-92-642-3014 Fax: +81-92-642-3983

Venue Information

Floor Map
Centennial Hall Kyushu University
School of Medicine

1F
Room 1
Room 2
Room 3

2F
Meeting Room 1
Meeting Room 2
Secretariat Area

East gate
Subway Maidashi Kyudai Byouin Mae

12
Asia
Telemedicine
Symposium

Jointly with The 22nd Annual Academic Conference of the Japanese Telemedicine and Telecare Association

November 9 (Frl.) - 10(Sat.), 2018

Venue:
Centennial Hall Kyushu University
School of Medicine,
Kyushu University Hospital,
Fukuoka, Japan

Tomohiko Moriyama, MD, PhD
(Symposium Chairman)

Shuji Shimizu, MD, PhD
(Organizing Committee Director)

Kuriko Kudo, PhD
(Program Chairman)
Greetings from Symposium Chairman

We are very happy to host the 12th Asia Telemedicine Symposium (ATS) in conjunction with the 22nd Annual Academic Congress of the Japanese Telemedicine and Telecare Association, to be held in Fukuoka from November 9 to 10, 2018. ATS was established for development of medical-engineering collaboration in 2007 when telemedicine is not popular in Japan. We have made great efforts for international telemedicine activity by broadcasting excellent programs with high quality image and sound. Just 10 years have passed since establishment of Telemedicine Development Center of Asia (TEMDEC).

So far, TEMDEC connected 622 institutions in 64 countries, and over 900 teleconferences and live demonstrations were held with fruitful bidirectional discussions. Nowadays, everyone knows that telemedicine can help to learn from experts, share the experiences with participants and improve health status of individuals in each country. Unfortunately, there are still regional differences of diagnosis and therapy in medical field. Therefore, we should keep on working to expand our activities to everywhere in the world. There is no doubt that sharing the knowledges and experiences of international telemedicine with many doctors and engineers through this ATS plays an important role to achieve our goal.

We welcome you all to Fukuoka to find new information, to meet many friends and to expand your activities to various fields and countries. Looking forward to seeing you in Fukuoka.

Tomohiko Moriyama
Chairman of 12th Asia Telemedicine Symposium

References
- Live Streaming
  ATS2018 live streaming available. Please visit ATS2018 website for the details.
  http://www.temdec.med.kyushu-u.ac.jp/eng/our_asia.html
- Simultaneous Interpretation
  A simultaneous interpretation is available for the ATS/JTTA joint sessions on Day 1. You must pick up an interpretation receiver at the entrance of the Main Hall.
- Abstract & Biography:
  http://www.temdec.med.kyushu-u.ac.jp/eng/our_asia.html

Feel free to give us your valuable feedback on ATS2018
Scan the QR code or visit https://www.menti.com/d94bc9bb

Day 1: Friday, November 9

Day 2: Saturday, November 10
Friday, November 9th
Venue: Room 1 (Main Hall)
Simultaneous translation (English/Japanese, Day1 only)

Registration
8:30-9:00

Opening Remarks
8:50-9:00
Shuji Shimizu/ JTTA2018 chairman/ Japan
Tomohiko Moriyama/ ATS2018 chairman/ Japan

(AP: Room 1&2)
9:00-9:25
APAN Medical General Session
Chair: Shuji Shimizu/ APAN Medical Working Group chair/ Japan
1. Secretary report
Tomoihiko Moriyama/ Kyushu University Hospital/ Japan
2. Application team
ShiawHooi Ho/ University of Malaya/ Malaysia
3. Local engineering team
Kuriko Kudo/ Kyushu University Hospital/ Japan

International Tele-Consultation & Tele-education
9:30-11:00 (90 min)
Chairs: Hiroyuki Morita/ Gifu University/ Japan
Hachihei Kurematsu/ BHN Association/ Japan
Presentation: (7 min + 3 min Q&A)
1. Investigation of Communication and Settlement Environment Concerning Commercialization of On-line Medical Practice in Asian Countries
Takayuki Kohri/ Tone Central Hospital/ Japan
2. Telemedicine in Other Countries
Junko Kishimoto/ NTT Data Institute of Medical Consulting, Inc./ Japan
3. Approach to Remote Medical Consultation at Kyushu University Hospital
Rikaku Sagara/ Kyushu University Hospital/ Japan
4. A System that Automatically Invokes People Who Can Do Remote Interpretation to Eliminate Language Barriers of Foreigners
Harunatsu Sasaki/ Borderless Vision CO.,LTD/ Japan
5. Role of International Tele-education with Live Surgery for Preclinical Medical Students’ Early Exposure to Surgery
Taiki Moriyama/ Kyushu University Hospital/ Japan
6. International Teleconference for Fetal Diagnosis of Congenital Heart Disease among Taiwan, China and Japan
Motoryoshi Kawataki/ Kanagawa Children’s Medical Center/ Japan
7. Improvement in the Indonesia Neuroimmunology Teleconference on 2018: Expanding the Network to Provide Better Service across Indonesia
Arthur H.P. Mawunata/ Faculty of Medicine Universitas Sam Ratulangi, R.D. Kundou Hospital/ Indonesia
8. Exploring the Role of Telemedicine in Improving Access to Healthcare Services by Women and Girls in Rural Nepal
Rajan Parajuli/ Nepal Research and Education Network/ Nepal

Special Lecture: Smoking Cessation
11:00-12:00 (60 min)
Chair: Tomohiko Moriyama/ ATS2018 chairmain/ Japan
1. Telemedicine and Telecare on Progress of Smoking Cessation in Japan
Yuko Takahashi/ Kyoto University/ Japan

12:10-13:00
Luncheon Seminars (in Japanese)
*In Room 2A & Room 2: Slide in English

13:10-15:00
Telemacine beyond Geographic Border
Chair: Takayuki Kohri/ Tone Central Hospital/ Japan
Hiroyuki Yoshimine/ Inoue Hospital/ Japan
Presentation: (10 min + 5 min Q&A)
1. Possibility of Telemedicine for Overseas Japanese - From the Viewpoint of Medical Attaché
Takanori Inose/ Ministry of Foreign Affairs of Japan/ Japan
2. Telemedicine of Sleep Disordered Breathing among Japanese Expatriates in China
Hiroyuki Yoshimine/ Inoue Hospital/ Japan
3. Case Study on Deploying Telemedicine in Asia
Hachihei Kurematsu/ BHN Association/ Japan
4. Telediagnosis and Inbound Business
Kenei Shie/ ViewSend ICT/ Japan
5. Proven Effectiveness of Telemedicine Based Health-care Services for Arsenic Victims in Rural Bangladesh
Anwarul Haque/ Tokyo Medical Dental University/ Japan
6. The Exploration of Telemedicine Application in Punan Hospital
Weidong Liu/ Shanghai Punan Hospital/ China

15:00-15:30
Coffee Break

15:30-17:30
Global Expansion of Remote Medical Education
Chair: Shuji Shimizu/ Kyushu University Hospital/ Japan
Christopher Khor/ Singapore General Hospital & Duke-NUS Medical School/ Singapore
Keynote speech: (15 min)
Shuji Shimizu/ Kyushu University Hospital/ Japan
Presentation: (10 min + 4 min Q&A)
1. Saga University Video Conference for Improvement and Standardization of Surgical Technique at Affiliated Hospitals
Tatsuya Manabe/ Saga University/ Japan
2. Telemedicine in E-Learning Implementation at Faculty of Dental Medicine Universitas Airlangga
Agus Sjahata Oki/ Universitas Airlangga/ Indonesia
3. The Endoscopic Club E-conference and Various Other Special Interest Groups of the APAN
Pablo Cortes/ The Endoscopic Club E-conference and Various Other Special Interest Groups of the APAN
4. Latex Endoscopy Teleconference
Pablo Cortes/ The Endoscopic Club E-conference and Various Other Special Interest Groups of the APAN
5. Russian-Japanese Clinical Case Teleconference on Gastrointestinal Endoscopy: Start up and Initial Experience
Roman Kuvaev/ Yaroslavl Regional Cancer Hospital/ Russia (remote)
6. Medical Scientific Exchange between Iraq and Japan via Telemedicine Meeting
Romun Kuvaev/ Yaroslavl Regional Cancer Hospital/ Russia (remote)
7. Feasibility of Distant Education on Fetus Ultrasound for Midwives in Tanzania
Yoko Shimpuku/ Kyoto University/ Japan
Remote Discussants:
1. Jevie Villafior, Milen Abri Malbo/ Dagupan Doctors Villafior Memorial Hospital/ the Philippines
2. Roman Kuvaev/ Yaroslavl Regional Cancer Hospital/ Russia
3. Romun Kuvaev/ Yaroslavl Regional Cancer Hospital/ Russia (remote)
4. Felix K. Sukums/ Muhimbili University of Health and Allied Sciences/ Tanzania
5. Yumiko Igarashi/ St. Luke’s International University/ Japan

18:30-20:30
Reception
ATS 2018 Program

Saturday, November 10th
Venue: Room 2 (Hall 1&2)

Official language: English

Registration

Panel Discussion:
Local Engineering Session- Technical Preparation for Successful Events

Chairs: Kuriko Kudo/ Kyushu University Hospital/ Japan
      Ti-Chuang Chiang/ National Taiwan University/ Taiwan

Presentation (5 min):
1. Video Conferencing System for Philippine Telemedicine - Alvin M. de Gracia/Advanced Science and Technology Institute/ the Philippines

Panel Discussion (30 min):
Panelists:
1. Tomoyuki Wakamara/ Cisco Systems/ Japan
2. Kazuhiro Matsui/ Cisco Systems/ Japan
3. Osamu Kikuchi/ NEC Networks & System Integration Corporation/ Japan
4. Satoshi Shimakat/ Zoom Video Communications/ Japan
5. Fumihiko Kimosawa/ Unixon Systems Co., Ltd/ Japan
6. Hiroshi Sato/ V-cube, Inc./ Japan

Discussant:
- Alvin M. de Gracia/ Advanced Science and Technology Institute/ the Philippines
- Tonggul Laksono/ Brawijaya University/ Indonesia
- Satyanarayana Ungarala/ Asian Institute of Gastroenterology/ India
- Mohamad Zahir Ahmad/ University of Malaysia/ Malaysia (remote)

Coffee Break

Luncheon Seminar

Demonstration of International Teleconference:
Introduction of Ozaki AVNeo (Aortic Valve Neo-cuspidization) through Step by Step Clinical Procedure Video
Sponsored by the Ministry of Economy, Trade and Industry (METI)

Chair: Shinji Miyamoto/ Oita University/ Japan

Remote participants:
1. Adil Sadiq/ Sakra World Hospital/ India
2. Le Ngoc Thanh/ E Hospital/ Vietnam
3. Budi Rahmat/ National Cardiovascular Center Harapan Kita/ Indonesia

Opening remarks: (5 min)
Shinji Miyamoto/ Oita University/ Japan

“Medical TAKUMI Japan” project outline: (5 min)
Shin Sakaguchi/ Ministry of Economy, Trade and Industry/ Japan

Ozaki AVNeo outline: (20 min)
Shigeuki Ozaki/ Toho University/ Japan

Ozaki AVNeo lecture by using clinical procedure video: (10 min)
Shigeuki Ozaki/ Toho University/ Japan

Q&A: (10 min)

Active Countries/ Active Programs

Chairs: Rungun Rarksimit/ Chulalongkorn University/ Thailand
Le Thanh Nhan/ Cho Ray Hospital/ Vietnam

Presentation: (8 min + 4 min Q&A)
1. Telemedicine Network of The Philippines: Out to Reach, Out to Teach, Katherine M. Panganiban/ St. Luke’s Medical Center/ the Philippines
2. The development of telemedicine in Indonesia in the past 3 years - Dadang Makmun, Kaka Renaldito/ University of Indonesia/ Indonesia
3. Telemedicine in Nepal, The Journey We Have Travelled - Udaya Koirala, Fujia Lama/ Center for Rural Health and Telemedicine Kathmandu Model Hospital/ Nepal

Expanding Applications in Tele-education and e-Health

Chairs: Thawatchai Akariviputh/ Mahidol University Siriraj Hospital/ Thailand
Dinesh Kumar Taneja/ Dr B R Ambedkar University/ India

Presentation: (8 min + 3 min Q&A)
1. Regular Teleconference on Cardiac Surgery between Japan and Indonesia - Budi Rahmat/ National Cardiovascular Center Harapan Kita/ Indonesia (remote)
2. Telemedicine of Congential Heart Disease Among Taiwan, Japan, and China - Tungyao Chang/ Taiji Clinic/ Taiwan
3. Remote Medical Education in Vietnam - Hai An Ha Phan/ Hanoi Medical University/ Vietnam
4. Telemedicine in Bangladesh: A Qualitative Study of Perspectives - Jak Hossain Bhuyan Masud/ Taj Medical/ Taiwan (remote)
5. Virtual Telepathology and Radiology for Quick Responses (KpyHy) - Agung Budi Sutaino/ Hasan Sadikin Hospital Padjadjaran University/ Indonesia
7. Web Based Tele-consultations Using “e-Sanjeevani” - Amit Agarwal/ Post Graduate Institute of Medical Education and research/ India (remote)
8. Integrated Telemedicine Kiosks or Health ATM for Clinical Screening - Reput Daman/ School of Telemedicine & Biomedical Informatics (STBMI)/ India (remote)

Break

Coffee Break
Research and Education Network in Asia: Recent Updates

Chairs: Aria Kekalih / University of Indonesia / Indonesia
       Minh Cao Duc / VinaREN-NASATI / Vietnam

Presentation: (10 min + 5 min Q&A)

1. PREGINET Updates
   - Bani Lara / Advanced Science and Technology Institute / the Philippines (remote)
2. Addressing Resource Gap in Telemedical Education in Bangladesh
   - A K M Habibur Rahman / BoRENE / Bangladesh
3. Distance Education for Medical Doctors Using Kyrgyz Research and Education Network
   - Arianna Akmatova / Central Asian Research and Education Network (CAREN) / Kyrgyzstan
4. TEIN, the Playground for Telemedicine
   - Sanggyun Kim / TEIN*CC / South Korea (remote)

16:30-16:36

Emerging Telemedicine in Africa: Expectation and Limitation

Chairs: Shuji Shimizu / Kyushu University Hospital / Japan
        Sanggyun Kim / TEIN*CC / South Korea (remote)

Presentation: (6 min + 4 min Q&A)

1. Project of Cooperation between Telemedicine Development Center of Asia and Khartoum Training Center
   - Abdelmonem E Abdo / WGO Khartoum Training Center / Sudan
2. Opportunities for Endoscopy Training in the African WGO Centers
   - Sandie Thomson / South Africa WGO / South Africa (remote)
3. The application of telemedicine for future endoscopic training programs @ the WGO Lagos Training Centre
   - Ganiyat Oyeleke / Nigeria WGO / Nigeria (remote)
4. Challenge for the Establishment of International Telemedicine in Nigeria
   - Eyitayo Adeleye / Rome Business School / Italy
5. “Congo Room”: An Experience Report on the Use of the TEMDEC Platform for Connecting Institutions of
   - The Democratic Republic of Congo to outside Africa
6. Evariste Tshibangu Kabambu / Duta University / Japan
7. WACREN - Connecting West and Central Africa to the Global Research and Education Network
   - Omo Oaiyaa / WACREN / Nigeria (remote)
8. Ubuntunet Alliance - The pan African Regional REN that provides Platform and tools for African Researchers
   - Pascal Hoba / Ubuntunet Alliance / Malawi (remote)

Remote Discussant

1. Kunio Sakai / the Embassy of Japan in Iraq / Iraq

16:36-16:42

Closing Ceremony

MC: Ryoko Yoshida / Kyushu University Hospital / Japan

1. Next ATS
   - Jeffrey J.P. Domino / St. Luke’s Medical Center / the Philippines
2. Closing Remarks
   - Tomohiko Moriyama / ATS2018 chairman / Japan
Opening remarks 8:50-9:00

Shuji Shimizu

Official language: English

Day 1

November 9th (Fri.)
Room: Main Hall

Simultaneous translation (English/Japanese, Day1 only)

APAN Medical General Session Venue: Room 2 (Hall 1&2)
9:00-9:25

9:00-11:00
International Tele-Consultation & Tele-education
APAN Medical General Session   Venue: Room 2 (Hall 1&2)
9:00-9:25

9:00-10:30
Panel Discussion

9:30-11:00
Arthur H.P. Mawunton

11:00-12:00

Global Expansion of Remote Medical Education 15:30-17:30

Research and Education Network in Asia Recent Updates 15:30-16:30

Shuji Shimizu

Day 2

November 10th (Sat.)
Room: Hall 1&2

Official language: English

Active Countries/ Active Programs 10:30-12:00

Research and Education Network in Asia Recent Updates 15:30-16:30

Shuji Shimizu

Official language: English
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<td>Global Expansion of Remote Medical Education</td>
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<td>P5. 9:00-10:30</td>
<td>Panel Discussion: Local Engineering Session - Technical Preparation for Successful Events</td>
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<td>4. Mohamad Zahir Ahmad/ University of Malaya/Malaysia</td>
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<td>P6. 13:30-15:00</td>
<td>Expanding Applications in Tele-education and e-Health</td>
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<td>Vincent John H. Tumlos/ Philippine Council for Health Research and Development/ the Philippines</td>
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| P7. 16:30-17:45 | **Emerging Telemedicine in Africa: Expectation and Limitation**  
|            | - Presentation  
|            | 1. Project of Cooperation between Telemedicine Development Center of Asia and Khartoum Training Center  
|            | **Abdelmounem E Abdo**/ WGO Khartoum Training Center/ Sudan | **Cancelled** |
|            | → |  
| P7. 16:30-17:45 | **Emerging Telemedicine in Africa: Expectation and Limitation**  
|            | - Remote Discussant  
|            | 1. **Kunio Saiki**/ the Embassy of Japan in Iraq / Iraq | **Added** |
|            | → |  
|            | 2. **Adedapo Osinowo**/Nigerian GI Association/ Nigeria  
|            | 3. **Olusegun Alatise**/Nigerian GI Association/ Nigeria  
|            | 4. **Dibungi Kalenda**/University of Kinshasa/ Democratic Republic of the Congo  
|            | 5. **Dan Yombo**/Cincinnati Children’s Hospital Medica Center/ United States of America  
|            | 6. **Olalekan Olasehinde**/ Obafemi Awolowo University Teaching Hospital Ile-Ife Nigeria/ Nigeria  
|            | 7. **Ajyai Joseph**/Obafemi Awolowo University Teaching Hospital Ile-Ife Nigeria/ Nigeria |
| P7. 17:45-18:00 | **Closing Ceremony** | **Changed** |
|            | 1. Next ATS  
|            | **Jeffrey J.P. Domino**/ St. Luke’s Medical Center/ the Philippines | **Katherine M. Panganiban**/ St. Luke’s Medical Center/ the Philippines |