「Asia-Pacific Medical Network Project in
Kyushu University Hospital」TEMDEC
(Telemedicine Development Center of Asia)
Annual Report : Vol.10

Shimizu, Shuji
Kyushu University Hospital

Nakashima, Naoki
Kyushu University Hospital

https://doi.org/10.15017/1518012
2) Snaps/Brief Explanation

**#363 University of Malaya Annual Live Endoscopy Workshop 2013**

<table>
<thead>
<tr>
<th>Event</th>
<th>University of Malaya Annual Live Endoscopy Workshop 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>2013.4.13</td>
</tr>
<tr>
<td>Venue</td>
<td>University of Malaya (Malaysia), Kyushu University Hospital (Japan), Tata Memorial Hospital (India), The Institute of Liver and Biliary Sciences (India), Lyell McEwin Hospital (Australia)</td>
</tr>
<tr>
<td>Comments</td>
<td>This was the first live demonstration for University of Malaya to transmit their endoscopic procedures to abroad, and it was also the first time for Tata Memorial Hospital, ILBS in India and Adelaide in Australia to join the live using Vidyo system. All remote sites were so much impressed with the image quality and usefulness of this event, and they expected to have another chance next year.</td>
</tr>
</tbody>
</table>

Teleconference view at University of Malaya venue. | Communication between connected sites. |
---|---|
Picture taken at: University of Malaya | Picture taken at: Kyushu University Hospital |

A picture taken at the endoscopic room in UM. | Endoscopy live image was transmitted clearly. |
---|---|
Picture taken at: University of Malaya | Picture taken at: Kyushu University Hospital |

Dr. Seo explained about an endoscopic instrument. | There were many participants in the Malaysian venue. |
---|---|
Picture taken at: Kyushu University Hospital | Picture taken at: University of Malaya |
### #366  The 23th Kanto LADG Symposium 2013.4.20

<table>
<thead>
<tr>
<th>Event</th>
<th>The 23th Kanto LADG Symposium</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>2013.4.20</td>
</tr>
<tr>
<td>Venue</td>
<td>Tokyo Medical Dental University (Japan), Tottori University Hospital (Japan), Osaka University Hospital (Japan), Hokkaido University Hospital (Japan)</td>
</tr>
<tr>
<td>Comments</td>
<td>A large audience enjoyed the attractive presentations and hot discussion in the main venue in Tokyo. Osaka Univ. and Tottori Univ. joined remotely for the first time, but transmitted images there were poor with occasional audio insufficiency due to the technical problems in Tokyo. We are discussing to use a new high definition system at the next meeting to improve the whole conditions.</td>
</tr>
<tr>
<td>#367  Remote Lecture for 4th Grade Medical Student</td>
<td>2013.4.23</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td><strong>[Event]</strong> Remote Lecture for 4th Grade Medical Students</td>
<td><strong>[Comments]</strong> This was the first remote lecture this year for medical students. Dr. Kawataki from Kawasaki talked about the clinical problems of newborn babies and current status of diagnosis for fetus showing a recoded TV program and slides, with which students were very much impressed. Although this was the first connection to his hospital, there was no technical problem and new programs with his hospital will be very much expected.</td>
</tr>
<tr>
<td><strong>[Date]</strong> 2013.4.23</td>
<td></td>
</tr>
<tr>
<td><strong>[Venue]</strong> Kyushu University Hospital (Japan), Kanagawa Prefecture Child Medical Center (Japan),</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Telelecture view at Kyushu University Hospital</td>
<td>Dr. Kawataki gave a remote lecture from Kanagawa.</td>
</tr>
<tr>
<td>Picture taken at: Kyushu University Hospital</td>
<td>Picture taken at: Kyushu University Hospital</td>
</tr>
<tr>
<td>Kanagawa Pref. Child Med Center was featured on TV</td>
<td>A presented slide about NICU team around the clock.</td>
</tr>
<tr>
<td>Picture taken at: Kyushu University Hospital</td>
<td>Picture taken at: Kyushu University Hospital</td>
</tr>
<tr>
<td>A slide of a case report during fetus period.</td>
<td>Students gave their impression of fetal treatment.</td>
</tr>
<tr>
<td>Picture taken at: Kyushu University Hospital</td>
<td>Picture taken at: Kyushu University Hospital</td>
</tr>
<tr>
<td>#368  The 7th ERCP Conference</td>
<td>2013.4.24</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>[Event] The 7th ERCP Conference</td>
<td>[Comments] Although the conference had been performed between four hospitals, five of them joined this teleconference for the first time by using a new multi-point control unit for DVTS. Each institution enjoyed difficult but interesting case discussions presented from each station. A local engineer operated the connection of 5 institutes for the first time, but it went so successful.</td>
</tr>
<tr>
<td>[Date] 2013.4.24</td>
<td></td>
</tr>
<tr>
<td>[Venue] Kyushu University Hospital (Japan), Kyoto Second Red Cross Hospital (Japan), University of Tokyo Hospital (Japan), Hokkaido University Hospital (Japan), Gifu University (Japan)</td>
<td></td>
</tr>
</tbody>
</table>

**Teleconference view at Kyushu University Hospital.**
Picture taken at: Kyushu University Hospital

**Teleconference view at Kyoto Red Cross Hospital.**
Picture taken at: Kyushu University Hospital

**Dr. Isayama, Tokyo Univ. Hospital.**
Picture taken at: Kyushu University Hospital

**A presented slide of X-ray image.**
Picture taken at: Kyushu University Hospital

**A presented slide of pathological specimen.**
Picture taken at: Kyushu University Hospital

**Monitor shows five participating hospitals.**
Picture taken at: Kyushu University Hospital
#370  The 5th Student Teleconference  2013.5.14

<table>
<thead>
<tr>
<th>[Event] The 5th Student Teleconference</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>[Date] 2013.5.14</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>[Venue]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kyushu University Hospital (Japan),</td>
</tr>
<tr>
<td>1) Telemedicine Development Center of Asia</td>
</tr>
<tr>
<td>2) Endoscopy conference room</td>
</tr>
<tr>
<td>Kawasaki Medical School Hospital (Japan)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>[Comments]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Case presentations were made by medical students both from Kyushu University and Kawasaki Medical University. This was a class where medical applications of advanced technologies were introduced and telemedicine was the focus this time. The teleconference was a fresh experience for the students and the professional comments by Dr. Masutani were quite helpful to fully understand the diagnoses.</td>
</tr>
</tbody>
</table>

Monitor shows three participating sites.  
Picture taken at: Kyushu University Hospital  
A slide of a case presentation.  
Picture taken at: Kyushu University Hospital

Comments from each sites are written on the board.  
Picture taken at: Kyushu University Hospital  
Dr. Nakamura, Kawasaki Medical School Hospital.  
Picture taken at: Kyushu University Hospital

Dr. Masutani (lt), Kyushu University Hospital.  
A student delivers his opinion.  
Picture taken at: Kyushu University Hospital  
Picture taken at: Kyushu University Hospital
<table>
<thead>
<tr>
<th>#371 MIS Case Teleconference</th>
<th>2013.5.16</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>[Event]</strong> MIS Case Teleconference</td>
<td><strong>[Comments]</strong> Mahidol Univ. Siriraj Hospital organized the program on minimally invasive surgery where Prof. Kawano in TMDU joined for the first time. The doctors studying in Showa Univ. in Japan, and Heidelberg Univ. in Germany also joined from each site. The presentations were made by Chulalongkorn Univ. and Rajavithi Hospital doctors in Thai venue. Technical preparations were also good with newly connected sites.</td>
</tr>
<tr>
<td><strong>[Date]</strong> 2013.5.16</td>
<td></td>
</tr>
<tr>
<td><strong>[Venue]</strong> Mahidol University Siriraj Hospital (Thailand), Kyushu University Hospital (Japan), Tokyo Medical Dental University (Japan), Cho Ray Hospital (Vietnam), Showa University Northern Yokohama Hospital (Japan), Heidelberg University Hospital (Germany)</td>
<td></td>
</tr>
</tbody>
</table>

| Monitor shows six participating hospitals | Dr. Kawano, presented from Tokyo Med Dental U. |
| Picture taken at: Kyushu University Hospital | Picture taken at: Kyushu University Hospital |

A slide showing operating room setup for the surgery. Presented movie of endoscopic surgery.

| Picture taken at: Kyushu University Hospital | Picture taken at: Kyushu University Hospital |

| Dr. Chainarong (rt), joined from Showa U. | Dr. Nagai (lt), presented from Kyushu U Hosp. |
| Picture taken at: Kyushu University Hospital | Picture taken at: Kyushu University Hospital |
#372 2nd Professional Science Master Conference
- Health Science and Science Management for Future Creative Convergence - 2013.5.24

<table>
<thead>
<tr>
<th>Event</th>
<th>2nd Professional Science Master Conference - Health Science and Science Management for Future Creative Convergence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>2013.5.24</td>
</tr>
<tr>
<td>Venue</td>
<td>Kyushu University Hospital (Japan), Chungbuk National University (Korea)</td>
</tr>
</tbody>
</table>

**Comments**

In the conference held at the Chungbuk National University, Dr. Naoki Nakashima gave a lecture of “A Glimpse on Fusion Technology in Health Science (an experience of disease management of diabetes mellitus in Japan)”. Some in 30 participants were interested in vital sensors, and we could have an active question-and-answer session also.

Teleconference view at Chungbuk National University.

Prof. Alfreda Stadlin as a chair.

Picture taken at: Chungbuk National University

Picture taken at: Chungbuk National University

Dr. Nakashima, Kyushu U Hosp. gives a presentation.

A slide of life log recognition by 3 axis accelerometer.

Picture taken at: Kyushu University Hospital

Picture taken at: Kyushu University Hospital

Nurses wearing 3 axis accelerometers and RFID tags.

A participant asks a question.

Picture taken at: Kyushu University Hospital

Picture taken at: Kyushu University Hospital
#373  The 1st Kanagawa Fetus Seminar Streaming 2013.6.2

<table>
<thead>
<tr>
<th>Event</th>
<th>The 1st Kanagawa Fetus Seminar Streaming</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>2013.6.2</td>
</tr>
<tr>
<td>Venue</td>
<td>Kanagawa Children’s Medical Center (Japan), Steaming to 25 remote sites in Japan</td>
</tr>
</tbody>
</table>

**Comments**

This is the first event of Kanagawa Fetus Seminar held at Kanagawa Children’s Medical Center. The program was lively steamed to 25 hospitals, all over Japan from Hokkaido to Okinawa, via the Vidyo server at Kyushu University Hospital. The received image quality was highly evaluated at all participated hospitals, and all of them answered that they want to join the future seminars with the attractive programs.
<table>
<thead>
<tr>
<th>Event</th>
<th>The 7th Korea-Japan GI Teleconference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>2013.6.3</td>
</tr>
<tr>
<td>Venue</td>
<td>Kyushu University Hospital (Japan), KonKuk University Hospital (Korea), Kyoto Second Red Cross Hospital (Japan)</td>
</tr>
</tbody>
</table>

**Comments**

The 7th Korea-Japan GI Teleconference was held. The theme of this time was duodenal disease. A case with gangliocyto paraganglioma was reported from KonKuk University Hospital. And a case with duodenal carcinoid was reported from Kyoto Second Red Cross Hospital. From Kyushu side a case with Giardiasis was reported. They discussed quite intensively.
#375  **Student Lecture of Live Surgery**  

<table>
<thead>
<tr>
<th>Event</th>
<th>Student Lecture of Live Surgery</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>2013.6.11</td>
</tr>
<tr>
<td>Venue</td>
<td>Kyushu University Hospital (Japan), Seoul National University Bundang Hospital (Korea)</td>
</tr>
</tbody>
</table>

**Comments:**
This is an annual program for the second year medical student, showing a live endoscopic surgery transmitted from Korea. The students are supposed to make questions in English to Prof. Han in the operating room in Seoul National University. They enjoyed the first experience of watching a new type of surgery and learned strongly the importance of international communications in medical community.
#376  The 2nd Kanagawa Fetus Seminar Streaming  2013.6.23

<table>
<thead>
<tr>
<th>Event</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>The 2nd Kanagawa Fetus Seminar Streaming</td>
<td>This was the second streaming program for the Kanagawa Fetus Seminar. Around 20 remote sites joined remotely but there was no major technical problems encountered. The program included special lectures by invited doctors from Sakakibara Memorial Hospital, and all the participants enjoyed the seminar even better than the first time.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date</th>
<th>Venue</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013.6.23</td>
<td>Kanagawa Children's Medical Center (Japan)</td>
</tr>
<tr>
<td></td>
<td>Live streaming to 20 sites in Japan</td>
</tr>
</tbody>
</table>

**Dr. Park, Sakakibara Memorial Hosp.**
- A slide of Norwood operation.
- Picture taken at: Kyushu University Hospital
- Picture taken at: Peking Union Med College Hosp.

**Dr. Takahashi, Sakakibara Memorial Hosp.**
- A slide of experiment with genetically modified mouse.
- Picture taken at: Kyushu University Hospital
- Picture taken at: Kyushu University Hospital

Remote participants at GE Chubu office.
- Audience at Shiga University of Medical Science.
- Picture taken at: GE Chubu office
- Picture taken at: Shiga University of Medical Science
#377 The 10th Peking Early Gastric Cancer Tele-conference 2013.6.26

<table>
<thead>
<tr>
<th>Event</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>The 10th Peking Early Gastric Cancer Tele-conference</td>
<td>The 10th Peking Early Gastric Cancer Tele-conference was held. Several cases of early gastric cancer were reported from Peking Union Medical College Hospital and Fudan University Zhongshan Hospital. Dr Shoko Fujiwara from Fukuoka University Chikushi Hospital reported a case of gastric cancer which showed unique findings.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date</th>
<th>Venue</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013.6.26</td>
<td>Kyushu University Hospital (Japan), Peking Union Medical College Hospital (China), Fudan University Zhongshan Hospital (China), Juntendo University Hospital (Japan)</td>
</tr>
</tbody>
</table>

Monitor shows four participating hospitals. Picture taken at: Kyushu University Hospital

Teleconference view at Kyushu U Hosp. Picture taken at: Kyushu University Hospital

A slide of endoscopically resected specimen. Picture taken at: Kyushu University Hospital

Dr. Yao (lt.) and Dr. Fujiwara (rt.), Fukuoka U Hosp. Picture taken at: Kyushu University Hospital

An image of pathology. Picture taken at: Kyushu University Hospital

Dr. Yao Fang (rt.) chairs at Peking Union Med Hosp. Picture taken at: Kyushu University Hospital
### #378 Summer Seminar in Okinawa

<table>
<thead>
<tr>
<th>Event</th>
<th>Summer Seminar in Okinawa</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>2013.6.29</td>
</tr>
<tr>
<td>Venue</td>
<td>Tenbusu Naha (Japan),</td>
</tr>
<tr>
<td></td>
<td>Johnson &amp; Johnson Sukagawa Training Center (Japan)</td>
</tr>
</tbody>
</table>

#### Comments

This was the first program in Surgical Seminar in Okinawa where we worked as engineering support team. Sudden problems of steaming equipment forced us to use another system, which only provided with worse quality or image transmission. A new style of program, however, attracted the participants very much, and another live program was expected next year.

#### Date: 2013.6.29

<table>
<thead>
<tr>
<th>Venue</th>
<th>Tenbusu Naha, main venue.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Picture taken at: Tenbusu Naha</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Venue</th>
<th>Teleconference view at Johnson &amp; Johnson Sukagawa.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Picture taken at: Tenbusu Naha</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Venue</th>
<th>Teleconference view at Tenbusu Naha, main venue.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Picture taken at: Tenbusu Naha</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Venue</th>
<th>Live streaming of endoscopic surgery on main screen.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Picture taken at: Tenbusu Naha</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Venue</th>
<th>Teleconference view at Johnson &amp; Johnson Sukagawa.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Picture taken at: Tenbusu Naha</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Venue</th>
<th>Many participants at the venue, enjoying the program.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Picture taken at: Tenbusu Naha</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Venue</th>
<th>Dr. Shimizu from Kyushu U Hosp. makes a comment.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Picture taken at: Tenbusu Naha</td>
</tr>
</tbody>
</table>
#379 International Gastroenterology Course

<table>
<thead>
<tr>
<th>Event</th>
<th>International Gastroenterology Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>2013.7.1</td>
</tr>
<tr>
<td>Venue</td>
<td>Kyushu University Hospital (Japan),</td>
</tr>
<tr>
<td></td>
<td>The Cube · Business Recreation Centre (Colombia)</td>
</tr>
</tbody>
</table>

[Comments]
This is the first connection to Colombia in Latin America via academic network to give a remote lecture to introduce our telemedicine activity in Asia, while live endoscopy was demonstrated from nearby National Police Hospital to the venue via satellite. Considering cost and technological advancement, organizers will seriously think about using Internet for the whole programs next year.

| Dr. Shimizu gave a remote lecture to Colombia. |
| The presentation was shown three screens in the venue. |
| Many presentations and live demonstrations for 3 days. |
| Many participants at the main venue. |

Engineers used video mixer and choose the source.

The connection was not only Internet but also satellite.
### #380 The 8th B-Tec Conference

**[Event]**
The 8th B-Tec Conference

**[Date]** 2013.7.10

**[Venue]** Kyushu University Hospital (Japan),
Kyoto Second Red Cross Hospital (Japan),
University of Tokyo Hospital (Japan),
Hokkaido University Hospital (Japan),
Gifu University (Japan)

**[Comments]**
The 8th B-Tec was held with the participation of five institutions in Japan. Each institution presented an interesting case and active discussion was made regarding several topics. Participated sites were connected to the Multipoint Control Unit located at APAN-JP by DVTS. The connection was smooth, image and audio quality were good so that they discussed animatedly.

| Monitor shows five participating hospitals. | U of Tokyo team tied towels around their heads. |
| Picture taken at: Kyushu University Hospital | Picture taken at: Kyushu University Hospital |

| Teleconference view at Hokkaido University Hospital. | Teleconference view at Kyushu University Hospital. |
| Picture taken at: Hokkaido University Hospital | Picture taken at: Kyushu University Hospital |

| Presented CT scan of the abdomen. | A slide about overview of operation. |
| Picture taken at: Kyushu University Hospital | Picture taken at: Kyushu University Hospital |
## #381 The 2nd Hernia Hands-on Workshop in Soft Cadaver 2013.7.19

<table>
<thead>
<tr>
<th>Event</th>
<th>The 2nd Hernia Hands-on Workshop in Soft Cadaver</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>2013.7.19</td>
</tr>
<tr>
<td>Venue</td>
<td>Kyushu University Hospital (Japan), Mahidol University Siriraj Hospital (Thailand), Showa University Northern Yokohama Hospital (Japan), Johnson &amp; Johnson Beijing (China), Tsinghua University (China), Tokyo Big Sight (Japan)</td>
</tr>
</tbody>
</table>

**Comments**

The telemedicine activity was introduced at International Modern Hospital Show 2013 for three days with the theme of ICT application to medicine. We demonstrated a live surgery on a cadaver to the venue from Bangkok, as the special event on the last day. J&J in Beijing, China, and Showa Hospital in Japan joined the session to have active discussion between 6 sites.

- **Monitor shows six participating hospitals.** Picture taken at: Kyushu University Hospital
- **Welcome speech in the main venue in Bangkok.** Picture taken at: Kyushu University Hospital
- **Endoscopic surgery on soft cadaver is transmitted.** Picture taken at: Tokyo Big Sight
- **Dr. Suthep, the operator in the workshop.** Picture taken at: Kyushu University Hospital
- **Teleconference view at Johnson & Johnson Beijing.** Picture taken at: Johnson & Johnson Beijing
### The 3rd Kanagawa Fetus Seminar Streaming

**Event**
The 3rd Kanagawa Fetus Seminar Streaming

**Date**  2013.7.21

**Venue**
Kanagawa Children’s Medical Center (Japan)

**Comments**
This was the third streaming program for the Kanagawa Fetus Seminar. Around 25 remote sites joined remotely and participants at venue showed lots of interest in the lecture. The streaming video was smooth that there were not many problems observed, except that the video stopped for about 5 minutes during the lecture. The reason needs to be clarified soon.

---

**Dr. Kawataki makes a presentation.**

**Presented fetal echo movie.**

Picture taken at: Kyushu University Hospital

**Conference view at Kanagawa Children’s Med Center.**

**A slide of Norwood operation.**

Picture taken at: Kyushu University Hospital

**Presented fetal echo movie.**

**Dr. Honda makes a presentation.**

Picture taken at: Kyushu University Hospital
#383  **Teleconference with Kazakhstan**  2013.7.29

<table>
<thead>
<tr>
<th>Event</th>
<th>Teleconference with Kazakhstan</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>2013.7.29</td>
</tr>
<tr>
<td>Venue</td>
<td>Kyushu University Hospital (Japan), Private Clinic Almaty (Kazakhstan), Nazarbayev University (Kazakhstan)</td>
</tr>
</tbody>
</table>

**Comments**

This teleconference is to introduce the experience of Dr. Kanat in Japan, who had endoscopic training for 1 month in Kyushu University. Nazarbayev University in Astana was first connected together with Private Clinics in Almaty. The presentation was made in Russian and active discussion was made between 3 sites. The image quality was not satisfactory in Nazarbayev and they need to be improved.

---

Dr. Kanat, presenting from Kyushu Univ. Hospital.

Picture taken at: Kyushu University Hospital

A slide of Dr. Kanat's Hospital in Astana, Kazakhstan.

Picture taken at: Kyushu University Hospital

Dr. Kanat presents his experience in Japan.

Picture taken at: Kyushu University Hospital

Teleconference view at Nazarbayev University.

Picture taken at: Kyushu University Hospital

Attendee from Private Clinic Almaty raises a question.

Picture taken at: Kyushu University Hospital

Monitor shows three participating hospitals.

Picture taken at: Kyushu University Hospital
<table>
<thead>
<tr>
<th>Event</th>
<th>The 8th Korea-Japan GI Teleconference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Comments</td>
<td>In this conference, small intestinal disease was chosen as main theme. The rare and difficult cases were introduced from three institutes followed by interactive discussion. At Kyushu Univ. Hospital, Dr. Kanemitsu from Fukuoka Univ. Chikushi Hospital made a presentation for diagnosing Cronkhite-Canada Syndrome. The connections and communications were smooth with the last seven times of experience.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date</th>
<th>2013.8.5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Venue</td>
<td>Kyushu University Hospital (Japan), KonKuk University Hospital (Korea), Kyoto Second Red Cross Hospital (Japan)</td>
</tr>
</tbody>
</table>

Monitor shows three participating hospitals.
Picture taken at: Kyushu University Hospital

Dr. Yao (l), Fukuoka U, joined from Kyushu U Hosp.
Picture taken at: Kyushu University Hospital

Dr. Yasuda (l), Kyoto Second Red Cross Hospital.
Picture taken at: Kyushu University Hospital

Dr. Lee SY, KonKuk University Hospital.
Picture taken at: Kyushu University Hospital

A slide of X-ray image and endoscopic image.
Picture taken at: Kyushu University Hospital

A slide of CT image.
Picture taken at: Kyushu University Hospital
<table>
<thead>
<tr>
<th>Event</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Japan Lab</td>
<td>This was the first event in ENT field, where Prof. Tono organized the live transmission of cadaver surgery from Seattle to three university hospitals in Japan. The discussion was active and there was no technical problem in image or sound quality during one-hour program. We strongly hope that there will be more programs in this field to be developed not only between US and Japan but also in other regions in the world.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date</th>
<th>Venue</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013.8.8</td>
<td>Seattle Science Foundation (United States), University of Miyazaki (Japan), Kyoto University Hospital (Japan), Kyushu University Hospital (Japan)</td>
</tr>
</tbody>
</table>

Monitor shows four participating sites.

Picture taken at: Seattle Science Foundation

Dr. Tono (lt.) U of Miyazaki U, chair of this session.

Picture taken at: Seattle Science Foundation

Doctors in the live demonstration venue, SSF.

Picture taken at: Seattle Science Foundation

A live image of endoscopic surgery.

Picture taken at: Seattle Science Foundation

iPad app for explanation medical care to a patient.

Picture taken at: Seattle Science Foundation

Teleconference view at Kyushu University Hospital.

Picture taken at: Kyushu University Hospital
**#386  The 36th APAN meeting - Laparoscopic Hepatectomy**  

<table>
<thead>
<tr>
<th>Event</th>
<th>Dr. Han organized a hepato-pancreatico-biliary session in the APAN meeting in Daejeon. Eleven sites participated and enjoyed presentations and discussions. Sunway Medical Center in Malaysia, Airlangga U in Indonesia, Yeungnam U in Korea as well as Chiba U and Toho U in Japan joined a teleconference for the first time, but technical conditions were fairly nice, which made this conference very meaningful.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>2013.8.20</td>
</tr>
<tr>
<td>Venue</td>
<td>Korea Advanced Institute of Science and Technology (Korea), Govind Ballabh Pant Hospital (India), Kathmandu Model Hospital (Nepal), Viet Duc Hospital (Vietnam), Sunway Medical Centre (Malaysia), Beijing Cancer Center (China), Faculty of Medicine Airlangga University (Indonesia), Yeungnam University (Korea), Toho University (Japan), Iwate Medical University (Japan), Chiba University (Japan)</td>
</tr>
</tbody>
</table>

---

Dr. Han, Seoul National U Bundang H as a chair (lt).  
Picture taken at: KAIST

A slide shown in the conference.  
Picture taken at: KAIST

Dr. Wakabayashi (ctr.) presented from Iwate Med U.  
Picture taken at: KAIST

Teleconference view at Sunway Medical Centre.  
Picture taken at: Sunway Medical Centre

Dr. Shimizu H (ctr.) participated from Chiba U Hosp.  
Monitor shows eleven participating hospitals.  
Picture taken at: KAIST

Picture taken at: KAIST
### The 36th APAN meeting - Hepatic Venous Pressure

<table>
<thead>
<tr>
<th>Event</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>The 36th APAN meeting - Hepatic Venous Pressure</td>
<td>The demonstration of measurement procedures on hepatic vein pressure was organized by ILBS. This was a new type of program, and Israel was connected for the first time, together with new hospitals in Bangladesh, Pakistan, etc. Two Vidyo systems were used in parallel, the one for the medical image and the other for the discussion, which made this conference very smooth and attractive.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date</th>
<th>Venue</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013.8.20</td>
<td>Korea Advanced Institute of Science and Technology (Korea), The Institute of Liver and Biliary Sciences (India), University of Indonesia (Indonesia), Bangabandhu Sheikh Mujib Medical University (Bangladesh), Tata Memorial Hospital (India), Tongji Hospital (China), Hadassah Medical Center (Israel), Cardinal Santos Medical Center (Philippines), Westmead Millennium Institute for Medical Research (Australia), Aga Khan University Hospital (Pakistan)</td>
</tr>
</tbody>
</table>

Monitor shows participating hospitals.

A presented slide on HVPG procedures.

Picture taken at: Vidyo Japan Office

Picture taken at: KAIST

A presented X-ray image.

Teleconference team at ILBS headed by Dr Sarin.

Picture taken at: KAIST

Picture taken at: ILBS

Teleconference view at ILBS operating room.

Teleconference view at Aga Khan University Hospital.

Picture taken at: Vidyo Japan Office

Picture taken at: Aga Khan University Hospital
<table>
<thead>
<tr>
<th><strong>Event</strong></th>
<th>The 36th APAN meeting -Surgery 1</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Date</strong></td>
<td>2013.8.20</td>
</tr>
<tr>
<td><strong>Venue</strong></td>
<td>Korea Advanced Institute of Science and Technology (Korea), Mahidol University Siriraj Hospital (Thailand), Kyushu University Hospital (Japan), Cho Ray Hospital (Vietnam), Showa University Northern Yokohama Hospital (Japan), Valley Hospital (United States)</td>
</tr>
</tbody>
</table>

**Comments**

Minimally invasive surgery was the main theme of this session, organized by Dr. Thawatchai, Siriraj Hospital in Thailand. A doctor, now in the US from Bangkok, joined regardless of the fact that it was midnight there. Presentation was made from each station, followed by Q&A. Minor technical problems, such as inadequate handling of Vidyo system, or transmission of movies without VidyoRoom, should be improved next time.
### Event Report

#### 2) Snaps/Brief Explanation

**The 36th APAN meeting -Fetus**

<table>
<thead>
<tr>
<th>Event</th>
<th>The 36th APAN meeting -Fetus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>2013.8.21</td>
</tr>
<tr>
<td>Venue</td>
<td>Korea Advanced Institute of Science and Technology (Korea), Mahidol University Siriraj Hospital (Thailand), National Center for Child Health and Development (Japan), National University of Singapore (Singapore), University of Hong Kong (China)</td>
</tr>
</tbody>
</table>

**Comments**

This was the 4th fetus session in APAN Medical WG. Hong Kong University team organized this session. Due to heavy Typhoon, Taiwan National University and University of Philippine Manila General Hospital had to cancel their connections. All presentations and discussion were interesting, and Vidyo server set up at UHK kept a system stable enough to have clear sound and images.

---

**Teleconference view at KAIST.**

**Picture taken at: KAIST**

**Picture taken at: KAIST**

**Fetal echo and endoscopic images shown at conference.**

**Picture taken at: KAIST**

**Picture taken at: KAIST**

**Dr. Tamura(lt.) made a presentation from NCCHD.**

**Picture taken at: KAIST**

**Teleconference view at University of Hong Kong.**

**Picture taken at: University of Hong Kong**

---

**Dr. Cho, joined at KAIST.**

**Picture taken at: KAIST**

**Picture taken at: KAIST**

**A slide of Thalassemia presented at conference.**

**Picture taken at: KAIST**

**Picture taken at: KAIST**

---

**Picture taken at: KAIST**
### #390 The 36th APAN meeting - Endoscopy 2013.8.21

**Event**
The 36th APAN meeting - Endoscopy

**Date** 2013.8.21

**Venue**
- Korea Advanced Institute of Science and Technology (Korea), ASAN medical center (Korea), Seoul National University Bundang Hospital (Korea), University of Malaya (Malaysia), Cho Ray Hospital (Vietnam), Mahidol University Siriraj Hospital (Thailand), Crowne Plaza Manila Galleria (Philippines), Prince of Wales Hospital, Chinese University of Hong Kong (China), KonKuk University Hospital (Korea), The Institute of Liver and Biliary Sciences (India), University of Indonesia (Indonesia), Kyushu University Hospital (Japan), Nazarbayev University (Kazakhstan), University of the Cape Town (South Africa), E Hospital (Vietnam), Juntendo University Hospital (Japan)

**Comments**
Sixteen sites joined the endoscopic session. Original plan was to collaborate with endoscopic seminar being held in Manila, but due to the bad network conditions there, this could not be successful. In addition, we experienced many sound problems as well. However, we had new participants from Kazakhstan and Vietnam, and the interest in this activity remains huge. We do expect to have more and more programs together.
The 36th APAN meeting -Latin

Date: 2013.8.22

Event:
The 36th APAN meeting -Latin

Comments:
Because of increasing interest in telemedicine activity in Latin America, we invited 8 sites to discuss current conditions in each hospital or institution. Two sites in San Paolo and Bogota could not join due to technical reasons, but we could share valuable information among us. Vidyo system, used for the first time with these members, worked very well. We decided to have regular meeting to go ahead with the collaborations.
The 36th APAN meeting - Surgery 2

[Event]
The 36th APAN meeting - Surgery 2

[Date] 2013.8.22

[Venue] Korea Advanced Institute of Science and Technology (Korea), Seoul National University Bundang Hospital (Korea), Vajira Hospital (Thailand), Johnson & Johnson Beijing (China), Tohoku University Hospital (Japan), Kyushu University Hospital (Japan)

[Comments]
The live surgery was transmitted from Seoul National U Bundang Hospital, with Dr. Kim HH as an operator. Highlight of this session was to connect for the first time to Vajira Hospital in Bangkok, which found to be very successful to see clear images at surgical conference room there. Participation of Tohoku U and Beijing J&J made this program more interactive. Some image noise during the session needs to be improved.
<table>
<thead>
<tr>
<th>Event Report</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2) Snaps/Brief Explanation</strong></td>
</tr>
<tr>
<td><strong>The 1st Mahidol GI Endoscopy Annual Meeting</strong> 2013.9.10</td>
</tr>
<tr>
<td><strong>Event</strong></td>
</tr>
<tr>
<td>The 1st Mahidol GI Endoscopy Annual Meeting</td>
</tr>
<tr>
<td><strong>Date</strong></td>
</tr>
<tr>
<td>2013.9.10</td>
</tr>
<tr>
<td><strong>Venue</strong></td>
</tr>
<tr>
<td>Kyushu University Hospital (Japan), Mahidol University Siriraj Hospital (Thailand), Mahidol University Ramathibodi Hospital (Thailand), Cho Ray Hospital (Vietnam)</td>
</tr>
<tr>
<td><strong>Comments</strong></td>
</tr>
<tr>
<td>Ramathibodi Hospital joined the annual endoscopic conference for the first time, which has been organized by Siriraj Hospital for several years. Ramathibodi had once failed the connection, but this time transmitted images and sounds were satisfactory both in endoscopic and conference rooms in their own hospital. The discussion was interactive between 4 stations, and their further contributions are pretty much expected.</td>
</tr>
</tbody>
</table>

---

**Teleconference view at Kyushu University Hospital.**

Picture taken at: Kyushu University Hospital

**Screen shows the four participating hospitals.**

Picture taken at: Kyushu University Hospital

---

**Teleconference view at Ramathibodi Hospital.**

Picture taken at: Mahidol Univ Ramathibodi Hosp

**Stenting for esophageal stenosis by Endoscopy & X-ray.**

Picture taken at: Kyushu University Hospital

---

**A presented slide of CT scan image.**

Picture taken at: Kyushu University Hospital

**Teleconference view at Cho Ray Hospital.**

Picture taken at: Cho Ray Hospital
#394  The 4th Project Team teleconference of National University Hospital Council of Japan  

<table>
<thead>
<tr>
<th>Event</th>
<th>The 4th Project Team teleconference of National University Hospital Council of Japan</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>2013.9.13</td>
</tr>
<tr>
<td>Venue</td>
<td>Hokkaido University Hospital, Mie University Hospital, Gifu University, Kyushu University Hospital, Gunma University Hospital, Chiba University, Hiroshima University Hospital, Tokushima University, Kagoshima University Hospital (all sites in Japan)</td>
</tr>
<tr>
<td>Comments</td>
<td>All nine university hospitals of committee members for internationalization project team were connected by Vidyo as proposed at the previous meeting in April. A brief presentation was made from each site on encountered technical problems, current conditions and coming plans on medical programs. Discussions at main venue in Hokkaido University were shared with remote participants.</td>
</tr>
</tbody>
</table>

Monitor shows nine participating universities.  
Each university presented their current situations.  

Picture taken at: Kyushu University Hospital  
Picture taken at: Hokkaido University Hospital

Dr. Shimizu, Kyushu U, chaired the remote session.  
PT committee members at Hokkaido Univ Hosp.  

Picture taken at: Hokkaido University Hospital  
Picture taken at: Hokkaido University Hospital

Teleconference view at Hokkaido University Hospital.  
A presented slide on future plans.  

Picture taken at: Hokkaido University Hospital  
Picture taken at: Kyushu University Hospital
#395  The 24th Kanto LADG Symposium  

<table>
<thead>
<tr>
<th>Event</th>
<th>The 24th Kanto LADG Symposium</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>2013.9.14</td>
</tr>
<tr>
<td>Venue</td>
<td>Tokyo Medical and Dental University (Japan), Seoul National University Bundang Hospital (Korea)</td>
</tr>
</tbody>
</table>

**Comments**

Two surgical meetings being held in Japan and Korea at the same time were connected, and the presentations were made from both sides followed by active discussion on the laparoscopic lymph node dissection at supra-pancreatic region. Vidyo system was used instead of DVTS to successfully send high-definition image, with sound and image controls in a big Tokyo venue independently taken care of by a new company.
#396  The 55th Kanagawa Fetus Echo Seminar

**Event**
The 55th Kanagawa Fetus Echo Seminar

**Date**
2013.9.15

**Venue**
Hitotsubashi Hall, Hokkaido University Hospital, Hirosaki University, Tohoku University Hospital, Kanazawa University, Nagoya University Hospital, Tokushima University, Ehime University Hospital, Hiroshima University Hospital, University of the Ryukyus (all sites in Japan)

**Comments**
The advanced seminar at Tokyo venue was transmitted to nine remote sites all over Japan. They were all national universities, and H.323 system was used. Despite of some minor technical problems, the transmission was generally satisfactory and feedbacks were quite good. A typhoon just hit Tokyo but the main venue was full of audience and remote participants could luckily avoid its influence.
### #397 The 13rd FES (Fukuoka Endoscopic Surgery Forum) 2013.9.27

<table>
<thead>
<tr>
<th>Event</th>
<th>The 13rd FES (Fukuoka Endoscopic Surgery Forum)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>2013.9.27</td>
</tr>
<tr>
<td>Venue</td>
<td>Acros Fukuoka, Fujimoto General Hospital, Iwate Medical University, University of Occupational and Environmental Health (all sites in Japan)</td>
</tr>
<tr>
<td>Comments</td>
<td>The venue was newly changed to International Hall on the 4th floor, because the room in the 6th was too small for our large audience. Equipped with comfortable chairs, the participants were happy with the new site. We invited a speaker out of Kyushu area for the first time. Active discussion was made between local and remotely connected stations for the presentations. The technical conditions were good, too.</td>
</tr>
</tbody>
</table>

**Dr. Imamoto presented from Acros main venue.**
Picture taken at: Kyushu University Hospital

**A slide about positioning during operation.**
Picture taken at: Kyushu University Hospital

**There were many participants in Acros main venue.**
Picture taken at: Acros Fukuoka

**Ns. Matsuno (lt.), joined from Kitakyushu venue.**
Picture taken at: Kyushu University Hospital

**Teleconference view at Fujimoto General Hosp.**
Picture taken at: Kyushu University Hospital

**Teleconference view at Iwate Medical University.**
Picture taken at: Kyushu University Hospital
#398  The 1st Nasal Endoscopy Conference  

<table>
<thead>
<tr>
<th>Event</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>The 1st Nasal Endoscopy Conference</td>
<td>This was the first program on nasal endoscopy organized by Kyushu Medical Center, which was transmitted to other hospitals using Vidyo. Although there had been no problem during preparations, we encountered big transmission delay which was partly solved by frequent resetting of the system. Nontheless, active discussion was made with remote participants who sent us lots of kind feedback after the seminar.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date</th>
<th>Venue</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013.9.28</td>
<td>Kyushu Medical Center (Japan)</td>
</tr>
</tbody>
</table>

![The conference view at Kyushu Medical Center.](Picture taken at: Kyushu Medical Center)

![Dr. Harada, Kyushu Med Center giving a lecture.](Picture taken at: Kyushu University Hospital)

![A slide about water jet cleaning machine.](Picture taken at: Kyushu University Hospital)

![A presented endoscopy image.](Picture taken at: Kyushu University Hospital)

![The title image of this seminar.](Picture taken at: Kyushu University Hospital)

![The participants, enjoying the presentation.](Picture taken at: Kyushu Medical Center)
#399  The 4th Kanagawa Fetus Seminar Streaming

<table>
<thead>
<tr>
<th>[Event]</th>
<th>The 4th Kanagawa Fetus Seminar Streaming</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Date]</td>
<td>2013.9.29</td>
</tr>
<tr>
<td>[Venue]</td>
<td>Kanagawa Children's Medical Center (Japan)</td>
</tr>
</tbody>
</table>

### Comments
This was the fourth streaming program for the Kanagawa Fetus Seminar and around 15 remote sites joined remotely. Diagnosis on VSD (Ventricular septal defect) was shown and discusses in this seminar. The participants enjoyed the seminar and no major technical problem encountered.

---

Dr. Aso presented about surgery treatment.  
A presented slide from Dr. Aso.  
Picture taken at: Kyushu University Hospital  
Picture taken at: Kyushu University Hospital

---

Dr. Hokosaki, Yokohama City U made a presentation.  
A slide about diagnosis from fetal echo image.  
Picture taken at: Kyushu University Hospital  
Picture taken at: Kyushu University Hospital

---

Dr. Kawataki, Kanagawa Children's Med Center.  
A slide of echo image.  
Picture taken at: Kyushu University Hospital  
Picture taken at: Kyushu University Hospital
<table>
<thead>
<tr>
<th>#400  The 9th Korea-Japan GI Teleconference</th>
<th>2013.10.7</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>[Event]</strong> The 9th Korea-Japan GI Teleconference</td>
<td><strong>[Comments]</strong> Regular teleconference between three stations in Korea and Japan was performed. Presentations were all attractive and interesting, and questions and comments were made from each station. But Dr. SY Lee in Korea wanted to have more active discussion, especially from young participants. It is really a serious problem in Japan that people are quite calm and hesitate to speak out. Let’s keep thinking for good solutions.</td>
</tr>
<tr>
<td><strong>[Date]</strong> 2013.10.7</td>
<td></td>
</tr>
<tr>
<td><strong>[Venue]</strong> Kyushu University Hospital (Japan), Kyoto Second Red Cross Hospital (Japan), Konkuk University Hospital (Korea)</td>
<td></td>
</tr>
</tbody>
</table>

Teleconference view at Kyushu University Hosp.  
Picture taken at: Kyushu University Hospital

Teleconference view at Kyoto Second Red Cross Hosp.  
Picture taken at: Kyushu University Hospital

Teleconference view at Konkuk University Hosp.  
Picture taken at: Kyushu University Hospital

A presented slide.

Monitor shows three participating hospitals.

A presented endoscopic image.

Preoperative diagnosis

Early colon cancer, transverse, 10mm, invasive to submucosa, associated with serrated adenoma.

Picture taken at: Kyushu University Hospital  
Picture taken at: Kyushu University Hospital
### #401 International Project Team General Meeting of National University Hospital Council of Japan

<table>
<thead>
<tr>
<th>Event</th>
<th>[Event] International Project Team General Meeting of National University Hospital Council of Japan</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>2013.10.30</td>
</tr>
<tr>
<td>Venue</td>
<td>Hakata Miyako Hotel (Japan), Seoul National University Bundang Hospital (Korea), Cho Ray Hospital (Vietnam), National Taiwan University (Taiwan)</td>
</tr>
</tbody>
</table>

#### Comments
This is the first general meeting of International Project Team of National University Hospital Council of Japan. Doctors and engineers in charge joined the meeting from all the national university hospitals, and discussed the aims and plans of this project. The demonstration of international connections was performed with Korea, Taiwan, and Vietnam, which was successful with commercial network in the hotel.

---

A greeting from Dr. Kubo, director of Kyushu U Hosp. Picture taken at: Hakata Miyako Hotel

All national university hospitals joined together. Picture taken at: Hakata Miyako Hotel.

---

A presented slide about the live teleconference. Picture taken at: Kyushu University Hospital

Dr. Yoon(lt.), and Mr. Lee(rt.) joined at operation room. Picture taken at: Kyushu University Hospital

---

A recorded surgery movie shown by Dr. Yoon. Picture taken at: Kyushu University Hospital

Dr. Ni(lt.), greeting from Cho Ray Hospital. Picture taken at: Kyushu University Hospital
**#402  The 4th E-Panc Teleconference**  

**Event**  
The 4th E-Panc Teleconference  

**Date**  
2013.11.19  

**Venue**  
Kyushu University Hospital, Kawasaki Medical School Hospital, Hokkaido University Hospital, Tohoku University Hospital, Kanazawa University, Johnson & Johnson MIT, Kyoto University (all sites in Japan)  

**Comments**  
Seven stations from Hokkaido Univ. in the north to Kyushu Univ. in the south participated in this teleconference on pancreatic surgery. Dr. Kitagawa in Kanazawa Univ. organized the program and chaired the session. Active discussion was made in more frank atmosphere than that in big meetings. Close to the end, Kanazawa Univ. was incidentally disconnected due to thunder, and Dr. Takaori in Kyoto Univ. succeeded it.

---

Teleconference view at Kyushu University Hospital.  
Monitor shows seven participating hospitals.  
Picture taken at: Kyushu University Hospital  

---

A presented slide on pancreas resection.  
A presented recorded movie of operation.  
Picture taken at: Kyushu University Hospital  

---

To prevent echo, a alert message was sent out.  
Teleconference view at Hokkaido University Hospital.  
Picture taken at: Kyushu University Hospital  

---

A presented slide on pancreas resection.  
A presented recorded movie of operation.  
Picture taken at: Kyushu University Hospital  

---

To prevent echo, a alert message was sent out.  
Teleconference view at Hokkaido University Hospital.  
Picture taken at: Kyushu University Hospital  

---

To prevent echo, a alert message was sent out.  
Teleconference view at Hokkaido University Hospital.  
Picture taken at: Kyushu University Hospital  

---
### The 9th B-Tec Conference

<table>
<thead>
<tr>
<th>Event</th>
<th>The 9th B-Tec Conference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>2013.11.20.</td>
</tr>
<tr>
<td>Venue</td>
<td>Kyushu University Hospital, Kyoto Second Red Cross Hospital, University of Tokyo Hospital, Hokkaido University Hospital, Gifu University (all sites in Japan)</td>
</tr>
</tbody>
</table>

**Comments**

The 9th B-TEC was held with five participating facilities in Japan. Each institution presented an impressive case report or review associated with the novel method that generated a lively exchange of opinions. The line condition was stable throughout the conference without the major disorder in sound and vision.
#404  The 5th Kanagawa Fetus Seminar Streaming  

[Event]
The 5th Kanagawa Fetus Seminar Streaming  

[Date] 2013.11.24.  

[Venue]
Kanagawa Children’s Medical Center,  
Kyushu University Hospital (all sites in Japan)  

[Comments]
The seminar was the fifth this time, and Dr. Nagata and his colleagues from Kyushu University Hospital joined the session for the first time. After the regular programs, STIC images were shown for the demonstration in the main venue. Because the equipment in Kyushu University encountered some malfunction, VidyoRoom was switched to VidyoPortal during the session.

---

Dr. Kawataki, Kanagawa Children’s Medical Center.  
Picture taken at: Kyushu University Hospital

Teleconference view at Kyushu University Hospital.  
Picture taken at: Kyushu University Hospital

Dr. Horikoshi, Tokyo Metropolitan Children’s Med Ctr.  
Presented moving image of fetal echogram.  
Picture taken at: Kyushu University Hospital  
Picture taken at: Kyushu University Hospital

A presented slide.  
Picture taken at: Kyushu University Hospital

Dr. Honda makes a presentation.  
Picture taken at: Kyushu University Hospital
### #405 The 11th Peking Early Gastric Cancer Tele-conference

<table>
<thead>
<tr>
<th>Event</th>
<th>The 11th Peking Early Gastric Cancer Tele-conference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>2013.11.27</td>
</tr>
<tr>
<td>Venue</td>
<td>Kyushu University Hospital (Japan),</td>
</tr>
<tr>
<td></td>
<td>Peking Union Medical College Hospital (China),</td>
</tr>
<tr>
<td></td>
<td>Fudan University Zhongshan Hospital (China),</td>
</tr>
<tr>
<td></td>
<td>Juntendo University Hospital (Japan)</td>
</tr>
</tbody>
</table>

**[Comments]**

Regular teleconference between Fukuoka, Tokyo, Beijing, and Shanghai was held on the diagnosis of early gastric cancer. Peking Union Medical College constructed a new endoscopic room, and they joined from their new teleconference room. After short lecture on magnifying endoscopy by Dr. K. Yao in Fukuoka, cases were shown from China sides followed by interactive discussion between the four stations.
### The 3rd Hernia Hands-on Workshop in Soft Cadaver

**Event**  
The 3rd Hernia Hands-on Workshop in Soft Cadaver

**Date**  
2013.12.4

**Venue**  
Mahidol University Siriraj Hospital (Thailand), Kyushu University Hospital (Japan), Johnson & Johnson Beijing (China), Nagoya University Hospital (Japan), Shanghai CTEC (China), Showa University Northern Yokohama Hospital (Japan)

**Comments**  
Live demonstration of endoscopic surgery was performed at Siriraj Hospital in Thailand before the training course with soft cadavers, which was transmitted to 5 sites in Japan and China. Nagoya University joined for the first time and Dr. Nagai joined from Kyushu University, cancelling his visit to Bangkok due to political demonstration. Two training centers in Beijing and Shanghai joined from China.

---

*Dr. Stefan, operator from Mahidol U Siriraj Hosp.*

*Picture taken at: Kyushu University Hospital*

*Transmitted endoscopic live image.*

*Picture taken at: Kyushu University Hospital*

---

*Monitor shows six participating hospitals.*

*Picture taken at: Kyushu University Hospital*

*Dr. Fujiwara(lt.) joined from Nagoya University.*

*Picture taken at: Kyushu University Hospital*

---

*Participating hospitals. The left screen is TH Venue.*

*Picture taken at: Kyushu University Hospital*

*Dr. Naga(lt.) and Dr. Ouchida(rt.) of Kyushu U Hosp.*

*Picture taken at: Kyushu University Hospital*
<table>
<thead>
<tr>
<th>Event</th>
<th>The 7th Asia Telemedicine Symposium -1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>2013.12.13</td>
</tr>
<tr>
<td>Venue</td>
<td>Mahidol University Siriraj Hospital (Thailand), Kyushu University Hospital (Japan), Seoul National University Bundang Hospital (Korea), Kanagawa Children’s Medical Center (Japan), KonKuk University Hospital (Korea), Tsinghua University (China), Erlangen University Hospital (Germany), University of the Cape Town (South Africa), Kazakh Research and Education Network Association (Kazakhstan), Asan medical center (Korea)</td>
</tr>
<tr>
<td>Comments</td>
<td>This symposium was held in Bangkok, Thailand, for the first time outside Japan or Korea. Mahidol University Siriraj Hospital hosted the first day, and remote participants joined from 11 countries. During lunch time, hospital tour was organized showing endoscopic room, library and museum. In the evening, all attendants enjoyed a night cruise where they deepened their friendship across their positions and nationalities.</td>
</tr>
</tbody>
</table>
### The 7th Asia Telemedicine Symposium -2

**Date**: 2013.12.14

**Venue**: Chulalongkorn University (Thailand), Kyushu University Hospital (Japan), Vidyo Japan (Japan), Beijing Cancer Center (China), Johnson & Johnson Beijing (China), Govind Ballabh Pant Hospital (India), Republican Diagnostic Center (Kazakhstan), The Institute of Liver and Biliary Sciences (India), University of Guadalajara (Mexico), University Malaysia Sabah (Malaysia)

**Comments**: Chulalongkorn Hospital hosted the 2nd day, and the subjects were more focused on technical issues. Newly participated institutions introduced their activities in the morning, and the panel session in the afternoon interacting with audience using answer pads was exciting and informative. Cadaver training center was shown during a hospital tour, and all participants were satisfied with their achievement in the symposium.

---

Teleconference view at the venue.

![Teleconference view at the venue.](image1)

Mr. Antoku (lt.) presented next to Prof. Okamura(rt.).

![Mr. Antoku (lt.) presented next to Prof. Okamura(rt.).](image2)

There were 10 remote presentations from abroad.

![There were 10 remote presentations from abroad.](image3)

Interactive discussion using Answer Pads.

![Interactive discussion using Answer Pads.](image4)

Casual talk between engineers during coffee break.

![Casual talk between engineers during coffee break.](image5)

The hospital tour was also held at Chulalongkorn U.

![The hospital tour was also held at Chulalongkorn U.](image6)
#412 The 37th APAN Meeting - Dengue Fever

**[Event]**
The 37th APAN Meeting - Dengue Fever

**[Date]**
2014.1.20

**[Venue]**
Savoy Homman Bidakara Hotel (Indonesia), Kyushu University Hospital (Japan), University of Sri Jayewardenepura (Sri Lanka), Nanyang Technological University (Singapore), Charles Darwin University (Australia)

**[Comments]**
This is the first APAN-Medical program jointly organized by TEIN. The topic was Dengue fever, which is a life-threatening and globally prevailed infectious disease. The session was extended to 2 and half hours, having presentations from various countries and active discussion together with local audience in Bandung. Dr. Shimono, director of Global Infection Center, participated at Kyushu University Hospital.

---

Teleconference view at the Bandung venue. Picture taken at: Savoy Homman Bidakara Hotel

Mr. Francis (ctr.) Sing AREN, the chair of this session. Picture taken at: Savoy Homman Bidakara Hotel

A presented slide about infected areas. Picture taken at: Kyushu University Hospital

Monitor shows 6 participating hospitals. Picture taken at: Kyushu University Hospital

Teleconference view at Kyushu University Hospital. Picture taken at: Kyushu University Hospital

A presented slide about infection route. Picture taken at: Kyushu University Hospital
#413  The 37th APAN Meeting - Dental  

<table>
<thead>
<tr>
<th>Event</th>
<th>The 37th APAN Meeting - Dental</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>2014.1.21</td>
</tr>
<tr>
<td>Venue</td>
<td>Savoy Homman Bidakara Hotel (Indonesia), Kyushu University Hospital (Japan), Kagoshima University Hospital (Japan), Kyushu Dental University (Japan), Harapan Kita Children and Mother Hospital (Indonesia), Faculty of Medicine Airlangga University (Indonesia), Kanagawa Children's Medical Center (Japan), Tokyo Medical and Dental University (Japan)</td>
</tr>
<tr>
<td>Comments</td>
<td>This is the first dental program in Medical sessions. Kyushu Univ. and Kagoshima Univ. were the organizers based on their long-lasting human networks with Indonesia, and they picked up the topic of cleft lip &amp; palate. Harapan Kita Hospital and Airlangga University joined for the first time, but noticed some technical issues which are to be solved soon. We expect to have another dental program soon.</td>
</tr>
</tbody>
</table>

- [Teleconference view at the Bandung venue.](Picture taken at: Savoy Homman Bidakara Hotel)
- [Monitor shows 8 participating hospitals.](Picture taken at: Kyushu University Hospital)

- [A presented slide about cleft lip and palate.](Picture taken at: Kyushu University Hospital)
- [Dr. Nakamura, Kagoshima U, the chair of this session.](Picture taken at: Kagoshima University Hospital)

- [Dr. Mitsuyasu presented from Kyushu University Hosp.](Picture taken at: Kyushu University Hospital)
- [A presented slide about pathologies of cleft palate.](Picture taken at: Kyushu University Hospital)
#414  The 37th APAN Meeting - Transjugular Liver Biopsy

<table>
<thead>
<tr>
<th>Event</th>
<th>The 37th APAN Meeting - Transjugular Liver Biopsy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>2014.1.21</td>
</tr>
<tr>
<td>Venue</td>
<td>Savoy Homman Bidadara Hotel (Indonesia), The Institute of Liver and Biliary Sciences (India), University of Indonesia (Indonesia), Bangabandhu Sheikh Mujib Medical University (Bangladesh), Tongji Hospital (China), Ankara University School of Medicine (Turkey), Aga Khan University Hospital (Pakistan), Egyptian Liver Research Institute And Hospital (Egypt)</td>
</tr>
<tr>
<td>[Comments]</td>
<td>This was the second program organized by ILBS in New Delhi, and a live demonstration of trans-jugular liver biopsy was shown. The transmitted image was so clear and the program was very educational and attractive. Bangladesh, Pakistan, Turkey, and Egypt joined us, but due to some sound problems, the discussion was a bit interrupted. This problem is expected to be solved before the next time.</td>
</tr>
</tbody>
</table>

![Image 1](image1.jpg)  
Teleconference team at ILBS headed by Dr. Sarin.  
Picture taken at: ILBS

![Image 2](image2.jpg)  
Monitor shows 7 participating hospitals.  
Picture taken at: Kyushu University Hospital

![Image 3](image3.jpg)  
A presented X-ray image.  
Clear image of handling operation equipment.  
Picture taken at: Kyushu University Hospital  
Picture taken at: Kyushu University Hospital

![Image 4](image4.jpg)  
A presented monitor for vital signs.  
Monitor shows 4 sites. The left is Egyptian liver Hosp.  
Picture taken at: Kyushu University Hospital  
Picture taken at: Kyushu University Hospital
<table>
<thead>
<tr>
<th>#415</th>
<th>The 37th APAN Meeting -Surgery</th>
<th>2014.1.22</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Event]</td>
<td>The 37th APAN Meeting -Surgery</td>
<td></td>
</tr>
<tr>
<td>[Date]</td>
<td>2014.1.22</td>
<td></td>
</tr>
<tr>
<td>[Venue]</td>
<td>Savoy Homman Bidakara Hotel (Indonesia), Iwate Medical University (Japan), Govind Ballabh Pant Hospital (India), Kathmandu Model Hospital (Nepal), Viet Duc Hospital (Vietnam), Sunway Medical Centre (Malaysia), Beijing Cancer Center (China), Faculty of Medicine Airlangga University (Indonesia), Yeungnam University (Korea), University of Malaya (Malaysia), Mahidol University Siriraj Hospital (Thailand), Singapore General Hospital (Singapore), Seoul National University Bundang Hospital (Korea)</td>
<td></td>
</tr>
<tr>
<td>[Comments]</td>
<td>Live demonstration of laparoscopic hepatectomy was organized and the surgery was transmitted to many places around Asia. Prof. Wakabayashi moderated the session from Iwate Medical University, and the transmitted image and sound were both very clear and satisfactory. Many remote stations made technical improvement, and continuous activities with educational programs are very much expected.</td>
<td></td>
</tr>
</tbody>
</table>

Teleconference view at APAN Bandung venue.  
Picture taken at: Savoy Homman Bidakara Hotel  
Picture taken at: Kyushu University Hospital

Monitor shows 7 participating hospitals.

Teleconference view at Kathmandu Model Hospital.  
Picture taken at: Kathmandu Model Hospital  
Picture taken at: Kyushu University Hospital

Clear image of endoscopic surgery.

Dr. HJ Kim and his team at Yeungnam Univ. Hospital.  
Picture taken at: Yeungnam University  
Picture taken at: Beijing Cancer Center

Teleconference view at Beijing Cancer Center.
## The 37th APAN Meeting - Fetus

**Event Report 2014.2.22**

**Event**
The 37th APAN Meeting - Fetus

**Date**
2014.2.22

**Venue**
Savoy Homman Bidakara Hotel (Indonesia), University of Hong Kong Shenzhen Hospital (China), Mahidol University Siriraj Hospital (Thailand), National Center for Child Health and Development (Japan), National Taiwan University (Taiwan), University of Hong Kong (China), University of the Philippines Manila General Hospital (Philippines)

**Comments**
This is the 5th fetus session, and the theme was “Recent advances in prenatal diagnosis and therapy”. Taiwan’s and the Philippines’ teams, who were absent the last time due to typhoons, joined us again. Prof. Mose and Dr. Adrianes participated at Bandung venue to be moderator and presenter, respectively. Mr. Albert in Univ. of Hong Kong led the technical preparations using Vidyo, and the session went very smoothly.
### #417  The 37th APAN meeting - Endoscopy 1

**[Event]**
The 37th APAN meeting - Endoscopy 1

**[Date]** 2014.1.22

**[Venue]** Savoy Homman Bidakara Hotel (Indonesia), Chulalongkorn University (Thailand), Asan Medical Center (Korea), University of Malaya (Malaysia), Prince of Wales Hospital, Chinese University of Hong Kong (China), Cho Ray Hospital (Vietnam), The Institute of Liver and Biliary Sciences (India), Erlangen University Hospital (Germany), Karolinska University Hospital (Sweden).

**[Comments]**
Eleven centers joined the endoscopic session, where 6 case presentations were made followed by questions and comments from allocated team members. One-way streaming was also made to 14 remote sites. Karolinska Univ. in Sweden and Nagoya Univ. in Japan joined for the first time. There was a short disconnection at Nagoya, whose technological problems are to be investigated.

![Participants focus on the presented slide (lt. top.).](image1)

![Teleconference view at Chulalongkorn Hospital.](image2)

![Monitor shows 8 hospitals. Light top is Asan Med Ctr.](image3)

![A presented endoscopic recorded movie.](image4)
### The 37th APAN Meeting - Endoscopy 2

**Event**: The 37th APAN Meeting - Endoscopy 2  
**Date**: 2014.1.23  
**Venue**: Savoy Homman Bidakara Hotel (Indonesia), Fukuoka University Chikushi Hospital (Japan), Hiroshima University Hospital (Japan), University of Adelaide (Australia), Kurume University (Japan)

**Comments**

Four sites were connected at Endoscopy 2 session. Although Adelaide team could not make it in endoscopy suite, the other three hospitals were well prepared for sending clear movies of endoscopy and of room cameras as well as PC presentations introducing their hospitals, regardless of the fact that this was totally new for all of them. We sincerely appreciate for the great expertise and kind support of local engineers in each site.

---

**Participants focus on the endoscopic image (ctr. top.).**  
Picture taken at: Kyushu University Hospital

**Dr. Matsuo joined from Hiroshima University Hospital.**  
Picture taken at: Hiroshima University Hospital

**Teleconference view at Fukuoka U Chikushi Hosp.**  
Picture taken at: Fukuoka University Chikushi Hospital

**A presented X-ray image of endoscopy.**  
Picture taken at: Kyushu University Hospital

**At the end, each site's engineers were introduced.**  
Picture taken at: Kyushu University Hospital

**Dr. Chen joined from Kyushu University Hospital.**  
Picture taken at: Kyushu University Hospital
#419  The 37th APAN Meeting - Neurology  

**[Event]**  
The 37th APAN meeting - Neurology

**[Date]** 2014.1.23

**[Venue]** Savoy Homman Bidakara Hotel (Indonesia), Kyushu University Hospital (Japan), Seoul National University Hospital (Korea), Chulalongkorn University (Thailand), National Taiwan University (Taiwan)

**[Comments]**  
This neurology session was another new field in APAN history. Because we changed the system from DVTS to Vidyo just before the session started, the transmitted moving images, which were essential for accurate diagnosis, were not satisfactory this time. However, it was very meaningful that all the allocated people joined together to know each other and understood what we need to do for the coming big congress in May.
### 5. Event Report

#### 2) Snaps/Brief Explanation

<table>
<thead>
<tr>
<th>Event</th>
<th>Japanese Society of Fetal Cardiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>2014.2.14</td>
</tr>
<tr>
<td>Venue</td>
<td>Okura Act City Hotel Hamamatsu, Kyushu University Hospital, Nagoya University Hospital, Shiga University of Medical Science, University of the Ryukyus (all sites in Japan)</td>
</tr>
</tbody>
</table>

**Comments**

Meeting was organized on telemedicine at the venue of the 20th Annual Meeting of Fetal Cardiology. Four remote sites joined the discussion. Shige U was connected for the first time, but the quality was good in communications. Some participants wanted to set up the same system for continuous medical education. Remote consultation was also to be established by solving problems such as security and doctors' fee.
<table>
<thead>
<tr>
<th>Event</th>
<th>The 1st Teleconference between Tsukuba University Hospital and Cho Ray Hospital</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>2014.2.18</td>
</tr>
<tr>
<td>Venue</td>
<td>University of Tsukuba (Japan), Cho Ray Hospital (Vietnam), Kyushu University Hospital (Japan)</td>
</tr>
</tbody>
</table>

**Comments:**
Cho Ray Hospital (CRH) and University of Tsukuba hospital (UTH) have been cooperated since 2008 under "Minutes of Understanding" for cooperation. This time UTH invited 3 staff from CRH for training, and on this occasion we organized experimental teleconference among CRH, UTH and Kyushu University Hospital as a preparation for regular teleconferences between CRH and UTH.

Teleconference view at University of Tsukuba. 
Monitor shows 3 sites. The left is Cho Ray Hospital.

A presented slide.

Dr. Thang (ctr.) presented from University of Tsukuba.

The two big monitors used at University of Tsukuba.

Dr. Akiyama (ctr.) focused on the presentation.

The two big monitors used at University of Tsukuba.

Dr. Thang (ctr.) presented from University of Tsukuba.

The two big monitors used at University of Tsukuba.
#423 International Project Team Engineering Staff Meeting of National University Hospital Council of Japan 2014.2.21

<table>
<thead>
<tr>
<th>Event</th>
<th>International Project Team Engineering Staff Meeting of National University Hospital Council of Japan</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>2014.2.21</td>
</tr>
</tbody>
</table>

**Comments**

All national university hospitals tried to connect at once to discuss technical updates after the last meeting in October. Finally, 32 sites joined together and shared the results of technical questionnaires and the presentations by Tsukuba Univ. and Nagoya Univ. Three hospitals failed to connect, but overall conditions for communications were much better than expected and participants enjoyed successful trial.

---

Teleconference view at Tokyo Med and Dental U.

Picture taken at: Tokyo Medical and Dental University

Monitor shows 17 sites. 28 sites connected in total.

Picture taken at: Tokyo Medical and Dental University

An Engineer, Ms. Asada presented from Nagoya U.

Picture taken at: Nagoya University

An Engineer, Mr. Sumiyoshi joined from Hokkaido U.

Picture taken at: Hokkaido University Hospital

Teleconference view at Yamagata University.

Picture taken at: Yamagata University

Teleconference view at Shinshu University.

Picture taken at: Shinshu University
<table>
<thead>
<tr>
<th>#424 The 3rd Team Conference of Endoscopic Surgery</th>
<th>2014.2.22</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>[Event]</strong></td>
<td><strong>[Comments]</strong></td>
</tr>
<tr>
<td>The 3rd Team Conference of Endoscopic Surgery</td>
<td>This was the 3rd conference of this meeting, and Tohoku University newly joined us to connect 5 sites in total. Vidyo system was used for the first time to stream out one-way to 4 additional hospitals in Hokkaido. The program was well organized with attractive presentations and active discussions. The communications were smooth both in image and sound except some technical problem in Tokyo venue.</td>
</tr>
<tr>
<td><strong>[Date]</strong></td>
<td>2014.2.22</td>
</tr>
<tr>
<td><strong>[Venue]</strong></td>
<td>Bellesalle Kudan, Kyushu University Hospital, Hokkaido University, Tohoku University, Kinki University (all sites in Japan)</td>
</tr>
</tbody>
</table>

| ![Monitor shows presented slide and participants.](Picture taken at: Kyushu University Hospital) | ![Monitor shows 5 connected sites. The left is Tohoku U.](Picture taken at: Kyushu University Hospital) |
| ![There were 88 participants at Tokyo venue.](Picture taken at: Bellesalle Kudan) | ![Dr. Hayashi, the chair of this event.](Picture taken at: Bellesalle Kudan) |
| ![Teleconference view at Hokkaido University Hospital.](Picture taken at: Hokkaido University) | ![Teleconference view at Kinki University.](Picture taken at: Kinki University) |
**#425 Teleconference with Chungbuk National University**

**[Event]**
Teleconference with Chungbuk National University

**[Date]** 2014.2.25

**[Venue]**
Kyushu University Hospital (Japan),
Chungbuk National University (Korea),
Chungbuk National University Staff's Home; Seoul (Korea)

**[Comments]**
Dr. YS Lee in Chungbuk National University (CBNU) organized this teleconference with Kyushu University. CBNU newly started Professional Science Master Course, just equivalent with Science MBA, and plans to expand their international collaborations. Dr. Park, Deputy President of CBNU, introduced their current situations and constructive discussions were made between the two sides.

---

**Teleconference view at Kyushu University Hospital.**

**Picture taken at: Kyushu University Hospital**

**Monitor shows 3 connected sites. The left is CBNU.**

**Picture taken at: Kyushu University Hospital**

---

**A presented slide from CBNU.**

**Picture taken at: Kyushu University Hospital**

**Dr. YS Lee(rt.) and Dr. Shimizu(lt.) joined from KUH.**

**Picture taken at: Kyushu University Hospital**

---

**At this teleconference, participants had casual talk.**

**Picture taken at: Kyushu University Hospital**

**A presented slide from Kyushu University Hospital.**

**Picture taken at: Kyushu University Hospital**