5. イベント概要

1) プログラム

#259 建国大学内視鏡ワークショップ 2011.7.9

The International Workshop for the 80th Anniversary of Foundation of Konkuk University Medical Center and Opening of Glocal Digestive Disease Center

- The Cutting Edge of Endoscopic Ultrasonography(EUS), Contrast Enhanced Ultrasonography(CEUS) and Abdominal Ultrasonography(US) -

Date: 9th-10th, July 2011
Venue: Auditorium in Konkuk University Medical Center(B3), International Teleconference Room and Glocal Digestive Disease Center

Real-time transmission of live demonstration and keynote lecture from 6 countries to Glocal Digestive Disease Center in Konkuk University Medical Center, Seoul via Korea Research Network

Topic
Contrast enhanced endoscopic ultrasonography for pancreatobiliary diseases
EUS-guided fine needle injection and fine needle imaging
Interventional EUS and its future perspectives
3DIDUS / Sonographic 3D Imaging on GI tract
Contrast enhanced transabdominal US for hepatic and pancreatic mass
Elastography and contrast enhanced US for GI tract
Tips of successful screening and detection of appendix
Hands On US course operated by Expert

International invited faculty
Prof. Kenjiro Yasuda, Japan
Prof. Kenneth J. Chang, USA
Prof. John Lee, USA
Prof. Khek-Yu Ho, Singapore
Prof. Masayuki Kitano, Japan
Prof. Nagashwara Reddy, India
Prof. Krish Ragunath, England
Prof. Jiro Hata, Japan
Prof. Zou Xiaoping, China
Prof. Xiaoyan Xie, China
Prof. HP Wang, Taiwan
Prof. Aiming Yang, China
Prof. Shoji Shimizu, Japan

Korean invited faculty
Prof. Byung In Choi, Seoul National University Hospital, Radiology
Prof. Jae Bock Chung, Yonsei University Severance Hospital
Prof. Jae Young Lee, Seoul National University Hospital, Radiology
Prof. Moon Sung Lee, SoonChunHyang University Hospital

Prof. Hong Sik Lee, Korea University, Anam Hospital
Prof. Hong Soo Kim, SoonChunHyang University Hospital
Prof. Young Soo Moon, Inje University Hospital
Prof. Young Deok Cho, SoonChunHyang University Hospital
Prof. Eun Young Kim, Daegu Catholic University Medical Center
Prof. Sang Soo Lee, Asan Medical Center
Dr. Il Bong Kim, Il Bong Kim Medical Clinic

Organizer of Workshop
Glocal Digestive Disease Center, Konkuk University Medical Center, Seoul, Korea

Chairman
Prof. Chan Sup Shim, MD (Konkuk University Medical Center)

Secretary General
Prof. Hyung-Seok Park, MD (Konkuk University Medical Center)

Scientific Program Committee
Prof. Young Kook Cheon, MD (Konkuk University Medical Center)
Prof. Sun-Young Lee, MD (Konkuk University Medical Center)
Prof. Tae Yoon Lee, MD (Konkuk University Medical Center)

Local organizing Committee
Prof. Chang Hong Lee, MD (Konkuk University Medical Center)
Prof. Choon-Jo Jin, MD (Konkuk University Medical Center)
Prof. Won Hyook Cho, Myung Dong Hospital, Seoul, Korea
Prof. Jeong Hwan Kim, UNIST Research Institute, Daegu, Korea
Prof. Sang Hoon Kim, MD, Inje University Hospital, Gyeonggi, Korea
Prof. Sun Young, MD, SoonChunHyang University, Department of computer-aided radiation engineering

Sang Gyun Kim, Radiology, SoonChunHyang University Hospital
Date: July 20th (Wed) 15:00-17:00 China time (16:00-18:00 Japan time)

Main topics:
1. Endoscopy
2. Pathology

Target:
To establish the standard procedure for screening and diagnosis of early gastric cancer in China

Connecting stations:
Chairpersons: Chen Jie, Lu XH, Yao K, Shimizu S
1. Peking Union Medical College Hospital, Beijing, China
   - Moderators: Yang Aiming, Yao Fang
   - Local engineer: Zhang Yuzhao, Weicai Wang
   - Network engineer: Bao, Andrew, James/CERNET, XiNai/Olympus
2. Fudan University, Zhongshan Hospital, Shanghai, China
   - Moderators: Yao Li-Qing, Chen WF, Cai MY
   - Local engineer: Zhang Jim-Qin
   - Network engineer: CERNET
3. Kyushu U Hospital, Fukuoka, Japan
   - Moderators: Yao K, Ogino H
   - Local engineer: Minh, Torata, Antoku
   - Network engineer: Okamura
4. Tokyo APAN Office, Tokyo, Tokyo
   - Chairperson: Yao T
   - Local engineers: Kitamura Y, Tanaka J, Ikeda T
   - Network engineers: Tanaka J, Ikeda T/APAN-JP

Programs:
15:00-15:05 (JP 16:00-16:05)
   Opening remarks: Chen Jie/Lu XH
15:05-15:10 (JP 16:05-16:10)
   Greetings from each station
   Lecture: VS classification system: A new diagnostic system for early gastric cancer (How and which microanatomy is visualized by magnifying endoscopy with narrow-band imaging?) Yao K
15:55-16:10 (JP 16:55-17:10): Q&A for the lecture
16:10-16:45 (JP 17:10-17:45)
   Case discussion: Presentation by PUMCH
Discussion about endoscopy and pathology
16:45-16:55 (JP 17:45-17:55)
Discussion about next plan
16:55-17:00 (JP 17:55-18:00)
Closing remarks/ Shimzu S

Preparations:
1. Endoscopic teleconference, connecting 4 stations. This is not a live demonstration but teleconference with slides and recorded videos.
2. Zhongshan Hospital in Shanghai will join us for the first time.
3. Network configuration will be illustrated and announced later by Prof Okamura.
   - We use one line of DVTS, whose bandwidth is about 30Mbps.
   - Images from 4 stations are controlled by Quatre, located at Kyushu U CC.
   - NTSC camera or PAL/NTSC converter is necessary at PUMCH and Zhongshan Hospital.
   - Annotation system may be prepared for precise discussion.
   - Prepare flat monitors at each station for better quality if available.
テーマ：「腎臓外科 up to date」

期日：平成23年8月1日（月）
時間：18:00-20:00

接続施設および各施設スタッフ：

1. 北海道大学大学院医学研究科消化器外科学分野 II
   座長：平野聡
   演題名：切除不能腎癌に対する conversion therapy としての肝動脈合併切除を伴うPD
   演者名：新田健雄
   エンジニア：遠藤晃、沼田光哉、住吉一宏

2、3. 東京会場（ジョンソン・エンド・ジョンソン K.K. MIT 東京）
   座長：和田慶太、中村慶春
   ②日本医科大学 外科
   演題名：標準化を目指した腹腔鏡下腎切除術の手術手技
   演者名：中村慶春、松本智司、吉岡正人、清水哲也、山原和也、田尻孝、
   内田英二
   ③帝京大学医学部外科学講座（肝胆管外科）
   演題名：術前化学療法が奏功し、腹腔動脈合併尾側腎切除術（DP-CAR）を施行した尾側部癌の1例
   演者名：和田慶太
   エンジニア：高瀬守、田中仁、池田貴俊、北村泰一

4. 京都大学医学部附属病院 肝胆器・移植外科
   座長：高折恭一
   演題名：腎癌に対する腎頭十二指腸切除術
   演者名：高折恭一
   エンジニア：竹村匡正、条直人、岡部寿男

5. 九州大学
   座長：中村雅史、清水周次
   演題名：腎内分泌腫瘍に対する腹腔鏡下腫瘍核出術
   演者名：大塚隆生
   エンジニア：安德沿彰、寅田信博、Minh CD、岡村弐二
TEMDEC 活動報告 2011

#262 第9回医療技術部グランドラウンド 2011.8.8

日 時：8月8日（月） 18:00～19:00
場 所：臨床小講堂1

講演1『放射線被ばく～わかっていること、わかっていないこと～』
放射線部門 水室 和彦 技師（診療放射線技師）

演題2『サーベイラーとしての福島派遣報告』
放射線部門 梅津 芳幸 技師（副診療放射線技師長）
Date: Aug 24th (Wed) 16:00-17:30 local time in India
Theme: “Experience Exchange for using DVTSplus”
Main venue: Local Venue in Delhi
Technical organizers: Bao CX (CERNET, China) and Kitamura Y (APAN-JP)

Connecting stations:
1. Main Venue in Delhi
2. Tsinghua University, Beijing, China (THU)
3. National Taiwan University Hospital, Taipei, Taiwan (NTU)
4. Kyushu University Hospital, Fukuoka, Japan (KUH)
5. Masaryk Hospital, Usti, Czech (MNUL)
6. CESNET HQ, Prague, Czech (CHQ)
7. University of Malaya, Malaysia (UOM)
8. Asian Institute of Gastroenterology, Hyderabad, India (AIG)
9. National Center for High-performance Computing (NCHC), Taiwan (NCHC)

Program (Local time in Delhi)
16:00-16:10 Opening remarks/Bao/Kitamura
16:10-16:25 Greetings and introduction from each station
16:25-16:45 Test report for the past DVTSplus experiences (Bao)
16:45-17:20 Further comments/feedbacks/suggestions from each site
17:20-17:30 Summary and future work

Preparations
1. The aim of this teleconference is to exchange the experiences of using DVTSplus, among, but not limited to participants in DVTSplus Sessions in TNC2011.
2. We will use DVTSplus system to organize this meeting.
Demonstration of Technology teleconference at APAN-IN
Date: Aug 25 (Thur) 9:00-10:30 New Delhi time

Topics: HD-SCR: High Definition Streaming Combined Remote conference system. And
Tele-Pinter: visual collaborative pointing interface for teleconference
Chairpersons: Ti-Chaung Chiang, National Taiwan University, Torata N, and Cao Duc Minh,
Kyushu University Hospital (Remote)
Main organizing engineer: Okamura K, Antoku Y, Chiang, Torata N

Connecting sites and participants
1. New Delhi venue, IN
   Ti-Chaung Chiang
2. Kyushu University Hospital, JP
   Torata N and Cao Duc Minh
3. Fukuoka University Hospital, JP
   Okumura M, Fujimura S
4. National Taiwan University, TW
   Esther Wu
5. National Agency for Science and Technology Information (NASATI), VN
   Pham Anh Duc
6. Cho Ray Hospital, VN
   Ni Le Thanh
7. Advanced Science and Technology Institute (ASTI), PH
   Alvin De Gracia, Bani Lara
8. University of the Philippines Manila, PH
   Dong Calmada, Randy Joseph Fernandez
9. University of Hong Kong, CN
   Albert AU
10. Korea Institute of Science and Technology Information (KISTI), KR
    Jin-Oh Cho, Kwangjong Cho
11. Hanyang University, KR
    Sungju Lee
12. Seattle Science Foundation, US
    Ken Westermann
Date: Aug 25 (Thu) 14:00-15:30 New Delhi time (IN), 16:30-18:00 (MY/TW), 17:30-19:00(JP/KR),
10:30-12:00(ES)
Topics: “Endoscopy Case Teleconference”

Connecting stations:

1. India Habitat Centre, New Delhi, India
   Chairpersons: Seo/KR, Sarin (Praveen)/Mehta/IN
   Local & AV engineers: Antoku Y, Chiang, Matsunaga
   Network engineer: Okamura K
   Case Presenter:

2. Asian Institute of Gastroenterology, Hyderabad, India
   Moderator: Reddy
   Local engineers: Satyanarayana U
   Network engineer: Singh, Ranjan/NKN
   Case presenter: Dr. Nageshar Reddy
   Case: Biliary Ascariasis

3. University of Malaya, Kuala Lumpur, Malaysia
   Moderators: Salem Omar
   Local & AV engineers: Yoo SN, Mohamad Zahir
   Network engineers: Kamal, Liana/MYREN
   Case presenter: Dr. Ho Shiaw Hooi
   Case: Pancreas divisum

4. Kyoto 2nd Red Cross Hospital, Kyoto, Japan
   Moderator: Yasuda K, Tanaka K
   Local & AV engineers: Miyamoto
   Network engineer: Tokunaga
   Case presenter:
   Case: pancreatic mass

5. National Taiwan University Hospital, Taipei, Taiwan
   Moderator: Wang HP
   Local engineer: Chiang
   Network engineer: Liu Te-Lung
   Case presenter: Hsieh-Chien Wu
   Case: diffusely enlarged pancreas

6. Konkuk University Hospital, Seoul, Korea
   Moderator: Shim CS
   Local &AV engineers: Cho SC, Han SY, Sung Woon Kim
Program

14:00-14:05 (MY/TW 16:30-16:35, JP/KR 17:30-17:35, ES 10:30-10:35)
Opening remarks/Dr Seo DW

Greetings from each station

Case presentations and/or mini-reviews:

Comments from each station

Closing remarks/Dr Sarin & Dr Mehta

Preparations:
1. Endoscopy teleconference, connecting multiple stations.
2. Network configuration will be illustrated and announced later by Prof Okamura.
   - We use one line of DVTS, whose bandwidth is about 30Mbps.
   - Images from multiple stations are controlled by Quatre, located at Kyushu U.
   - NTSC camera or PAL/NTSC converter is necessary in India, Malaysia, and Spain.
   - Prepare flat monitors at each station for better quality if available.
#266  第32回 APAN会議 移植 2011.8.25

Date: Aug 25 (Thu) 16:00-17:30 India
   (ZA 12:30-14:00, VN 17:30-19:00, JP 19:30-21:00)

Topics: Current situation of Organ Transplantation: Reports from Four Countries
Main medical organizer: Dr Sugitani A
Main engineering organizers: Mr Tanaka J, Mr Antoku

Connecting stations:
1. India Habitat Centre, New Delhi (ERNET), India
   Chairpersons: Ravichandran Rajan, Atsushi Sugitani
   Local & AV engineers: Antoku, Chiang, Matsunaga
2. Viet Duc Hospital, Hanoi, Vietnam
   Moderator: Ha Phan Hai An (Nephrologist)
   Local & AV engineers: Hein
   Network engineer: Dien NV/VINAREN
3. Groote Schuur Hospital, UCT, Cape Town, South Africa
   Moderators: Sandie Thomson
   Local & AV engineer: Sinethemba Mandyoli, Gregory Doyle
   Network engineer: Andrew Alston/TENET
4. Fujita Health University, Japan
   Moderator: N Fukami, J Yoshida
   Local & AV engineers: J Hikita
   Network engineer: Nagashima

Tentative program
1. India Habitat Centre, New Delhi (ERNET), India
   Current situation of the transplantation in India (15min)
   Doctor: Ravichandran Rajan
2. Viet Duc Hospital, Hanoi, Vietnam
   Current situation of the transplantation in Vietnam (15min)
   Doctor: Hai An
3. Groote Schuur Hospital, UCT, Cape Town, South Africa
   The past and the future of the transplantation in South Africa. (15min)
   Doctors: Sandie Thomson, Alistair Millar, Elmi Muller
4. Fujita Health University, Japan
   Current situation of the transplantation and social background in Japan
   (15min)
   Doctor: Fukami N, Yoshida J
Date: Aug 26 (Fri) 11:00-12:30 Indian time,
   (VN 12:30-14:00, PH/TW 13:30-15:00, JP/KR 14:30-16:00)

Topic: Live demonstration of laparoscopic colo-rectal surgery

Main organizing doctors: Shimizu, Han

Operator of live surgery: Kang Sung-Bum

Main organizing engineers: Okamura, Antoku

Connecting stations:

1. India Habitat Centre, New Delhi, India
   Chairpersons: Agarwal/IN, Puntambekar/JP, Shimizu/JP
   Local & AV engineers: Antoku, Chiang, Matsunaga
   Network engineer: Okamura

2. Seoul National University Bundang Hospital, Seoul, Korea
   Moderator: Duck-Woo Kim
   Local engineer: Junghun Lee
   Network engineer: SG Kim

3. Cho Ray Hospital, Ho Chi Minh, Vietnam
   Moderator: TBD
   Local engineer: Ni
   Network engineers: VINAREN

4. Kyushu University Hospital, Fukuoka, Japan
   Moderator: Manabe, Ai Duc Bui
   Local & AV engineers: Minh, Torata
   Network: Okamura

5. UP Manila General Hospital, Manila, the Philippines
   Discussant: Hlvano S
   Local & AV engineer: Randy, Eric
   Network engineer: Bani, Denis

6. Viet Duc Hospital, Hanoi, Vietnam
   Moderator: Giang TB
   Local & AV engineers: Bang, Au Tran
   Network engineer: Hai Nguyen Tuan/VINAREN

7. Taipei Medical University, Taipei, Taiwan
   Moderator: Wei PL
   Local & AV engineers: Carson Ye
   Network engineers: Carson Ye
Program

11:00-11:05 (VN 12:30-, PH/TW 13:30-, JP/KR 14:30-)  
Opening remarks/Shimizu S

Greetings from each station

Live surgery and discussion

Greetings from each station

Closing remarks/Agarwal, Puntambekar

Preparations:

1. Live surgery, connecting 7 stations.

2. Network configuration will be illustrated and announced later by Prof Okamura.
   • We use one line of DVTS, whose bandwidth is about 30Mbps.
   • Images from multiple stations are controlled by Quatre, located at APAN-JP.
   • We use IPsec with VPN router to protect patient privacy.
   • NTSC camera or PAL/NTSC converter is necessary in IN, VN, PH.
   • Prepare flat monitors at each station for better quality if available.
Seminar on
“NGN : Advanced Technologies and New Applications for Life”
Monday 29th August B.E. 2554 (2011), 09.00-16.30 hrs.
at Watergate Ballroom C, 6th Floor
Amari Watergate Hotel, Bangkok

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<tr>
<th>Time</th>
<th>Activities</th>
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<tr>
<td>8.30 - 9.00</td>
<td>Registration</td>
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<td>9.00 – 9.30</td>
<td>Opening Ceremony</td>
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<td>- Ms. Arthidtaya Sutatam, Executive Director of MICT</td>
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<td>- Mr. Kazuhiro YONEDA, Chief Representative of JICA</td>
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<td>- Mr. Tetsuo HASEGAWA, First Secretary of Embassy of Japan</td>
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<td>9.30 – 10.15</td>
<td>Session 1 : Introduction</td>
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<td>Keynote Speech : “Latest NGN Activities in Japan and the World”</td>
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<td></td>
<td>by Mr. Masayuki TAKAHASHI</td>
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<td>Senior Research Engineer, NTT Corporation, JAPAN</td>
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<td></td>
<td>“National Broadband Policy for Thailand”</td>
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<td>by Mr. Senathip Sripaiapan</td>
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<td>Consultant of Ministry of Information and Communication Technology</td>
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<td>10.15 – 10.30</td>
<td>Coffee Break</td>
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<td>10.30 – 12.00</td>
<td>Session 2 : NGN Technologies and Advanced Research</td>
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<td>“Advanced Network Technologies and Future Business”</td>
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<td>by Prof. Kazumasa KOBAYASHI</td>
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<td>Professor, Kurashiki University of Science and the Arts</td>
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<td>&quot;NGN Activities in Thailand&quot;</td>
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<td>by Dr. Paioj Termsinsuwan</td>
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<td>Executive Expert, NEC Corporation (Thailand) Ltd.</td>
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<td>“Internet for Disaster Relief and Recovery</td>
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<td>Case study from Japan : Post-Disaster Recovery Internet Project”</td>
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<td>by Mr. Yoshihiro ONODERA</td>
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<td>Senior Researcher, Japan Technology &amp; Research Center, Cisco Systems</td>
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<td>&quot;Dynamic Circuit Network&quot;</td>
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<td>by Dr. Tananun Orawiwattanakul</td>
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<td>Researcher, National Institute of Information and Communications Technology (NICT)</td>
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<td>Time</td>
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<td>12.00 – 13.00</td>
<td>Lunch Break at Promenade Restaurant, 4th floor</td>
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<td>13.00 – 14.00</td>
<td><strong>Session 3: Various NGN Applications</strong>&lt;br&gt;“An Ecosystem Development of Data Intelligence and Agriculture Cyber-Brain for Strategic Planning and Farmer Empowerment”&lt;br&gt;by Assoc. Prof. Dr. Asanee Kawtrakul&lt;br&gt;Deputy Executive Director, National Electronics and Computer Technology Center (NECTEC)</td>
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<td>14.00 – 14.15</td>
<td>Coffee Break</td>
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<td>14.15 – 16.15</td>
<td><strong>Session 4: NGN Applications related to e-Health</strong>&lt;br&gt;Teleconference through Broadband Network (JGN-X) from Japan&lt;br&gt;“Asia-Pacific Medical Network Project”&lt;br&gt;by Assoc. Prof. Shuji SHIMIZU, MD, PhD&lt;br&gt;Department of Endoscopic Diagnostics and Therapeutics Telemedicine Development&lt;br&gt;Center of Asia, Department of Surgery 1, Kyushu University Hospital&lt;br&gt;“The Thai-Japan Collaborative Pilot System for Rural e-Health Development”&lt;br&gt;by Mr. Ratapon Hutayon&lt;br&gt;Senior Director, Strategic Planning Sector, Network Planning Department, TOT Public Co., Ltd.&lt;br&gt;“e-Health in Japan: Introduction of Telemedical Care System - Body Area Network (BAN) at NICT”&lt;br&gt;by Mr. Hachihagi KUREMATSU&lt;br&gt;Expert, Planning Office, NICT Wireless Network Research Institute&lt;br&gt;National Institute of Information and Communications Technology (NICT)&lt;br&gt;“Telemedicine in Japan”&lt;br&gt;by Dr. Chie SAKURAGI&lt;br&gt;Manager, Market Development Group, Strategy Planning Office, Quality Life Sector&lt;br&gt;NTT Data Corporation</td>
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<td>16.15-16.30</td>
<td>Closing&lt;br&gt;by Mr. Takahiro KONO&lt;br&gt;JICA Expert, Ministry of Information and Communication Technology of</td>
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Language: English
The venue is connected to Japan by using Broadband Network (JGN-X) with the demonstration on IPv6 transition technologies.
(Conducted or Supported by NECTEC, TOT, NICT, FUJITSU LIMITED and Research Institute for Information Technology of Kyushu University)
第11回福岡内視鏡手術フォーラム 2011.9.16

プログラム

18:00～ 開 場
18:15～ 製品紹介 （ジョンソン・エンド・ジョンソン株式会社）
FES ラボ案内：三島 博之（九州大学病院、FES フォーラム事務局）
18:30～ 開会の辞 ：安永 和久（大島眼科病院、FES フォーラム顧問）
18:40～ 内視鏡手術フォーラム

総合司会 ：高松 麻由美（済生会福岡総合病院 手術部）
：香西 江利子（福岡市民病院 手術室）
コメンテーター ：三島 博之（九州大学病院 医療技術部 臨床工学部門）
：鎌田 早理（福岡赤十字病院 手術看護認定看護師）

今年も、岩手医科大学（岩手）、藤丸早稲田病院（宮崎）、産業医科大学病院（北九州）
当会場（福岡）の4地点を結び、超高速インターネット回線を用いてライブ中継を行います。

1. 教育講演Ⅰ (18:40～19:20)
   『麻酔科医から見た腹腔鏡下手術の管理 ～見えない危険を発見せよ～』
   済生会福岡総合病院 麻酔科 高松 千洋

2. 教育講演Ⅱ (19:20～19:50)
   『内視鏡手術機器の取り扱い注意点について』
   オリンパスメディカルシステムズ株 大野 和彦

3. 内視鏡手術に関する Q&A 特集 (19:50～20:30)、
   『外回り業務での取り組みと工夫について』

   ①「 肺手術時の体位について 」 三木 嘉隆（産業医科大学病院）
   ②「 内視鏡手術の現状 」 眞子 信（福岡山王病院）
   三木 嘉隆（産業医科大学病院）
   ③「 外科腹腔鏡下手術における外回りの工夫点 」 末次 宏美（高木病院）

皆様で日頃の問題点などを解決すべく、積極的に意見交換しましょう。

20:30～ 閉会の辞 ：山田 和美（九州大学病院、FES フォーラム代表世話人）
（以上、敬称略）
#274 南アフリカへの第一回目のライブ手術 2011.9.21

Date: Sept 21st (Wed) 16:00-18:00 in Japan, (South Africa 9:00-11:00, VN 14:00-16:00)
Operation: “Laparoscopic colorectal surgery”
Operator: Dr Ueki T, Kyushu U, Japan

Connecting stations:
1. Kyushu University Hospital, Fukuoka, Japan
   Moderator: Toma
   Local engineer: Torata, Minh, Matsunaga, Antoku
   Network engineers: Okamura
2. Groote Schuur Hospital & Medical School, UCT, Cape Town, South Africa
   Moderator: Sandie R Thomson
   Local engineers: Sinethemba Mandyoli, Gregory Doyle
   Network engineer: Andrew Alston/TENET
3. Nelson R Mandela School of Medicine, UKZN, Durban, South Africa
   Moderator: TBD (Sharan O Rambarran)
   Local & AV engineer: Patrick H, Cunden Chetty
   Network engineers: Mars M, Abdullah S
4. Cho Ray Hospital, Ho Chi Minh, Vietnam
   Moderator: TBD (Trung Lam Viet, Ai Duc Bui, Tu Tran DM)
   Local engineer: Ni
   Network engineers: VINAREN

Program
14:00-15:00 JP (South Africa 7:00-8:00, VN 12:00-13:00)
  Test connection and preparations
15:00-16:00 JP (South Africa 8:00-9:00, VN 13:00-14:00)
  Network ready and operation starts in Kyushu U
16:00-16:05 JP (South Africa 9:00-9:05, VN 14:00-14:05)
  Opening remarks/ Dr Shimizu
16:05-16:15 JP (South Africa 9:05-9:15, VN 14:05-14:15)
  Greetings and introduction from each station
16:15-16:20 JP (South Africa 9:15-9:20, VN 14:15-14:20)
  Case introduction
  Live surgery and discussion
17:50-18:00 JP (South Africa 10:50-11:00, VN 15:50-16:00)
  Good-bye messages from each station
  and closing remarks/Dr Thompson

Preparations
1. Live surgery, connecting 4 stations, Kyushu U to hospitals in South Africa and Vietnam.
2. Network configuration will be illustrated and announced later by Prof Okamura.
   • We use one line of DVTS, whose bandwidth is about 30Mbps.
   • Images from multiple stations are controlled by Quatre, located at Kyushu U.
   • We use IPsec with VPN router to protect patient privacy.
   • NTSC camera or PAL/NTSC converter is necessary both in ZA and VN.
   • Prepare flat monitors at each station for better quality if available.
5. イベント概要
1) プログラム

当番話題人 吉川 貴己（神奈川県立がんセンター）

研究会終了後、懇親会を大学構内にて開催いたします。是非ご参加下さい。

参加費 5,000円（税抜含む）

【交通案内】
JR御殿場線・京浜東北線 徳島駅徒歩5分
地下鉄総武線・総武本線 徳島駅徒歩3分
地下鉄総武線・総武本線 徳島駅徒歩7分

【お問い合わせ】事務局
東京医科歯科大学地域医療・学術研究センター
〒113-8577 東京都文京区本郷1-4-1
Phone 03-5803-5269 Fax 03-5803-0139
E-mail: kajo@ja.s.m2.md.ac.jp
URL: http://www.kanto-lg.com
#283 第14回 韓国消化器内視鏡外科研究会 2011.10.29

Date: October 29 (sat), 2011. 09:00-17:30
Venue: Auditorium, Seoul National University Bundang Hospital

Program

9:00-9:30 Registiration
9:30-9:35 Opening remarks: Seung Ho Choi (Chairman, KCLASS, Korea)
9:35-9:45 Congratulatory speech: Ho-Seong Han (Chairman, Department of Surgery, Seoul National University Bundang Hospital)

9:45-12:00 Live Surgery – Laparoscopic Surgery for Advanced gastric cancer
Chairpersons: Wook Kim (Catholic Univ), Han-Kwang Yang (Seoul Nat'l Univ., Korea)
Panel: Tae Sung Sohn (Sungkyunkwan Univ.), Ju-Ho Lee(Ewha Univ.), Min Chan Kim(Dong-A Univ.), Seung Wan Ryu (Keinmyung Univ.)
1. Chonnam Nat'l Univ : Operator Young-Kyu Park
2. National Cancer Center : Operator Jun Ho Lee
3. Catholic Univ. : Operator Kyo Young Song
4. Kyushu University Hospital : Operator Dr. Nagai(unedited video)

12:00-13:00 Lunch
13:00-14:30 Laparoscopic Gastrectomy for Advanced Gastric Cancer:
   D2 lymph node dissection validation (unedited video)
Chairpersons: Sang-Uk Han (Ajou Univ), Young Don Min(Chosun Univ.)
1. Total Omentectomy with bursectomy Hyuk-Joon Lee (Seoul Nat'l Univ., Korea)
2. Right side suprapancreatic lymph node dissection (7, 8a,p, 9, 12a) Hur Hoon(Ajou Univ.)
3. Left side suprapancreatic lymph node dissection (11p, 11d, 10) Sun-Hwi Hwang (Pusan Nat'l Univ.)

14:30-15:00 Coffee Break
15:00-16:00 Report on ongoing multicenter studies
Chairperson: Seung Ho Choi (Yonsei Univ.)
1. KCLASS 01 Hyung-Ho Kim (Seoul Nat'l Univ.)
2. KCLASS 02 Sang-Uk Han (Ajou Univ.)
3. KCLASS 03 Gyu Seok Cho (Soonchunhyang Univ.)
4. COACT 1001 Young-Woo Kim (National Cancer Center)
5. SENORITA Keun Won Ryu (National Cancer Center)

16:00-17:30 Single Incision Laparoscopic Surgery and Totally Laparoscopic Distal Gastrectomy(TLDG)
Chairpersons: Dong Heon Kim (Pusan Nat'l Univ), Cho Hyun Park (Catholic Univ.)
1. Single Incision Laparoscopic Surgery Do Joong Park(Seoul Nat'l Univ.)
2. TLDG with Delta-shape anastomosis Sang-II Lee, (Chongnam Nat'l Univ.)
3. TLDG with Uncut Roux-en-Y Gastrojejunostomy Jin-Jo Kim(Catholic Univ.)
4. TLDG with Roux-en-Y Gastrojejunostomy Hyoung-II Kim (Yonsei Univ.)

17:30 Closing Remark: Dong Heon Kim (President, Korean Gastric Cancer Congress)
Date: November 15th (Tue) 13:00-15:00 China time (14:00-16:00 Japan time)
Main topics:
1. Endoscopy
2. Pathology

Target:
To establish the standard procedure for screening, diagnosis and treatment of early gastric cancer in China

Connecting stations:
Chairpersons: Yao Liqing, Chen Jie, Lu Xinghua, Shimizu, Yao T
1. Zhongshan Hospital, Fudan University, Shanghai, China
   Moderators: Zhou Pinghong, Chen Weifeng, Cai Mingyan, Li Quanlin
   Local engineer: Chen Yongrui
   Network engineer: Bao, Andrew, James
2. Peking Union Medical College Hospital, Beijing, China
   Moderators: Yang Aiming, Wu Xi, Yao Fang
   Local engineer: Zhang Yuzhao, Guo Tang
   Network engineer: Zhang Yuzhao, Gao Yuan, Andrew, James
3. Tokyo Science Foundation, Iidabashi, Tokyo
   Chairperson: Yao T
   Local engineers: Suzuki, Tomikawa
   Network engineers: Tanaka, Ikeda, Kitamura
4. Kyushu U Hospital, Fukuoka, Japan
   Moderators: Yao K, Ogino, Nagai, Joshi
   Local engineer: Torata
   Network engineer: Okamura

Programs:
13:00-13:05 (JP 14:00-14:05)
   Opening remarks/ Prof. Shimizu or Prof Yao Liqing, TBD
13:05-13:10 (JP 14:05-14:10)
   Greetings from each station
13:10-13:30 (JP 14:10-14:30)
   Presentation Takashi Yao
   Topic: “The histological criteria for diagnosis of gastric cancer in Japan”
13:30-13:45 (JP 14:30-14:45)
   Discussion about the lecture
13:45-14:00 (JP 14:45-15:00)
   Case Discussion 1 Zhongshan Hospital
Discussion about endoscopy and pathology
14:00-14:15 (JP 15:00-15:15)
   Case Discussion 2  Zhongshan Hospital
   Discussion about endoscopy and pathology
14:15-14:30 (JP 15:15-15:30)
   Case Discussion 3  PUMC
   Discussion about endoscopy and pathology
14:30-14:45 (JP 15:30-15:45)
   Case Discussion 3  PUMC
   Discussion about endoscopy and pathology
14:45-15:00 (JP 15:45-16:00)
   Discussion about next plan
   Closing remarks/ TBD

Preparations:
1. Endoscopic teleconference, connecting 4 stations. This is not a live demonstration but
teleconference with slides and recorded videos.
2. Network configuration will be illustrated and announced later by Prof Okamura.
   • We use one line of DVTS, whose bandwidth is about 30Mbps.
   • Images from 4 stations are controlled by Quatre, located at Kyushu U CC.
   • NTSC camera or PAL/NTSC converter is necessary at PUMCH and Zhongshan Hospital.
   • Prepare flat monitors at each station for better quality if available.
MYREN Medical Talk

“Collaborative Medical thru ICT”

Date: 14th December 2011
Time: 830am – 12 noon
Venue: Endoscopy Unit Conference Room, 4th. Floor,
Menara Timur, Pusat Perubatan Universiti Malaya

Programme:

8.30am    Registration
9.00am    Welcome Remarks
          Dr Salem Omar
9.10am    Session 1: Introduction APAN-Working Group Activities (via VC)
          Dr Shizu Shimizu, Kyushu University, Japan
9.50am    Session 2: Medical Applications
          Dr Ho Shiaw Hooi, UMMC
10.30am   Coffee break
11.00am   Session 3: Telemedicine Setup: UMMC's Experience
          Mr. Zahir Ahmad, Nadi IT, UMMC
11.40am   Session 4: Integrating Medical on MYREN thru ICT
          Kamal Hisham Kamaruddin, MYREN
12.20pm   Souvenir Presentation
12.30pm   Lunch
Workshop Speakers:

Speaker 1: Dr Shuji Shimizu, Associate Professor & Deputy Director of Telemedicine Development Center of Asia, Kyushu University, Japan

Dr. Shuji Shimizu, M.D. Ph.D. is surgeon, majoring in endoscopic surgery, which is sometimes called “keyhole operation” and is patient-friendly. But currently Dr Shimizu works more in the project of telemedicine which started between Korea-Japan in 2002. This project is now wide-spread in Asia-Pacific regions and is extending into Europe and USA. Dr. Shimizu is Associate Professor of Department of Endoscopic Diagnostics and Therapeutics and Deputy Director of Telemedicine Development Center of Asia at Kyushu University, Fukuoka, Japan. Dr Shimizu is currently co-chairperson of medical working group of APAN (Asia Pacific Advanced Network), and an executive committee member of International Association of Surgeons, Gastroenterologists, and Oncologists, serving as chairman of telemedicine to connect worldwide centers of continuous medical education.

Dr Shimizu received his Ph.D. in Medicine from Kyushu University, Japan and commenced his academic appointments in 1995 at Kyushu University Hospital. He was honored 3rd prize in Chicago Gastrointestinal Research Competition in Chicago, Illinois in 1988 and in 2008 he won the International communications Award National Inst. of Information & Communications Tech, Japan Gigabit Network

He has numerous publications and has given a myriad of presentations in international meetings. He’s one of the key personnel for the REN’s Medical Working Group with several participations in MYREN tele-medicine events.
#295  第33回 APAN会議 内視鏡1 2012.2.14

## Session outline

<table>
<thead>
<tr>
<th>Title</th>
<th>Endoscopy Live-1</th>
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<tbody>
<tr>
<td>Date &amp; Time</td>
<td>14:00-15:30, February 14 (Tue), 2012</td>
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<tr>
<td>Topic</td>
<td>Live demonstration and discussion</td>
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<tr>
<td>System</td>
<td>Quatro-EVPN H323</td>
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### main

<table>
<thead>
<tr>
<th>Chair</th>
<th>Rungsun</th>
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<tr>
<td>Co-chair</td>
<td>DW Seo</td>
</tr>
<tr>
<td>Chief Engineer*</td>
<td>Okamura, Kudo, Antoku, Hu</td>
</tr>
<tr>
<td>Cooperating Engineer</td>
<td>Chakshun</td>
</tr>
</tbody>
</table>

### Participating institution

| 1. Chiang Mai venue | Ong-ard Praisontarangkul, Shuji Shimizu |
| 2. Chulalongkorn University (Live) |                               |
| 3. Bangkok venue   | Rungsun                       |
| 4. Asan Medical Center | Seo DW                           |
| 5. Univ. of Malaya | KL Goh                        |
| 6. Konkuk Hospital | Shim CS                       |
| 7. Cho Ray Hospital | Dung                         |
| 8. 108 Hospital    | Khien                         |

*Chief engineer is in charge of testing and controlling the system.

<table>
<thead>
<tr>
<th>Program (local time)</th>
<th>IN</th>
<th>VN</th>
<th>CN/HK/TW/PH</th>
<th>JP/KR</th>
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<tbody>
<tr>
<td>14:00-14:05 Opening remarks and greeting</td>
<td>Rungsun &amp; Seo DW</td>
<td>12:30-12:35</td>
<td>14:00-14:05</td>
<td>15:00-15:05</td>
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<tr>
<td>14:05-14:17 Case presentation for 12 min</td>
<td>Univ of Malaya</td>
<td>12:35-12:47</td>
<td>14:05-14:17</td>
<td>15:05-15:17</td>
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</table>

### Preparations:

1. Live endoscopy, connecting 7 stations.
2. Network configuration will be illustrated and announced later by Prof Okamura.
   - We use one line of DVTs, whose bandwidth is about 30Mbps.
   - We use another line of H.323 video conferencing system for discussion.
   - DVTs images from multiple stations are controlled by Quatro, located at APAN-JP.
   - H.323 images from multiple stations are controlled by MCU, located at Chulalongkorn U.
   - We use IPsec with VPN router to protect patient privacy.
   - NTSC camera or PAL/NTSC converter is necessary in IN, VN, PH.
   - Prepare two flat monitors at each station for better quality if available.
#296 第33回 APAN会議 内視鏡2 2012.2.14

**Session outline**

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<tr>
<td>Date &amp; Time</td>
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<tr>
<td>Topic</td>
<td>Case Conference</td>
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<td>System</td>
<td>Quatre-B</td>
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<tr>
<td>Chair</td>
<td>Ong-ard Praisontarangklui</td>
</tr>
<tr>
<td>Co-chair</td>
<td>See DW</td>
</tr>
<tr>
<td>Chief Engineer*</td>
<td>Oiamura, Kudo, Antoku, Hu</td>
</tr>
<tr>
<td>Cooperating Engineer</td>
<td>Chalaphan</td>
</tr>
</tbody>
</table>

**Participating institution**

| 1. Chiang Mai venue | Ong-ard Praisontarangklui, Shiji Shimizu | TH |
| 2. Asian Institute of Gastroenterology | Nageswar Reddy | IN |
| 3. WIDER Barcelona | Jose Armengol-Miro | ES |
| 4. National Taiwan U | Wang HP | TW |
| 5. Chinese U of Hong Kong | James Lau | HK |
| 6. ILBS | Sarin, Rakhi | IN |
| 7. Asan Medical Center | Seo DW | KR |

*Chief engineer is in charge of testing and controlling the system.*

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<th>Program (local time)</th>
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<td>10:00-10:10</td>
<td>14:30-14:43</td>
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<td>16:10-16:22</td>
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<td>10:10-10:22</td>
<td>14:40-14:52</td>
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<td>16:22-16:34</td>
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<td>10:22-10:34</td>
<td>14:52-15:04</td>
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<td>16:34-16:46</td>
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<td>10:34-11:46</td>
<td>15:04-15:15</td>
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<tr>
<td>17:22-17:30</td>
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<td></td>
<td>11:22-11:30</td>
<td>15:52-16:03</td>
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Preparations:

1. Live endoscopy, connecting 7 stations.
2. Network configuration will be illustrated and announced later by Prof Oiamura.
3. We use one line of DVTs, whose bandwidth is about 30Mbps.
4. We use another line of H.323 video conferencing system for discussion.
5. DVTs images from multiple stations are controlled by Qatro, located at APAN-JP.
6. H.323 images from multiple stations are controlled by MCU, located at Chulalongkorn U.
7. We use IPAC with VPN router to protect patient privacy.
8. NTSC camera or PAL/NTSC converter is necessary in IN, VN, PH.
9. Prepare two flat monitors at each station for better quality if available.
#297 第33回 APAN会議 胎児治療 2012.2.15

## Session outline

<table>
<thead>
<tr>
<th>Title</th>
<th>Fetus teleconference</th>
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<tbody>
<tr>
<td>Date &amp; Time (local)</td>
<td>16:00-17:30, February 15 (Wed), 2012</td>
</tr>
<tr>
<td>Topic</td>
<td>Latest advances in fetal medicine</td>
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<tr>
<td>System</td>
<td>Quatro-8</td>
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<tr>
<th>Name</th>
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<th>Country</th>
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<tbody>
<tr>
<td>Chair</td>
<td>Chiba T</td>
<td>JP</td>
</tr>
<tr>
<td>Co-chair</td>
<td>Tuangsit Wataganara, Ho-Seong Han</td>
<td>TH</td>
</tr>
<tr>
<td>Chief Engineer*</td>
<td>Okamura,</td>
<td>JP</td>
</tr>
<tr>
<td>Cooperator Engineer</td>
<td>Kudo, Rinko, Hu</td>
<td>JP</td>
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### Participating institution

<table>
<thead>
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<tbody>
<tr>
<td>1. Chiba T, Ho-Seong Han</td>
<td>TH</td>
</tr>
<tr>
<td>2. Mahidol U Siriraj H</td>
<td>Veerapol</td>
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<tr>
<td>3. NCCHD</td>
<td>Chiba T</td>
</tr>
<tr>
<td>4. National U H of Singapore</td>
<td>SG, Jessen</td>
</tr>
<tr>
<td>5. National Taiwan U</td>
<td>Chiang</td>
</tr>
<tr>
<td>6. UHK Queen Elizabeth H</td>
<td>Kwok-Yin Leung</td>
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*Chief engineer is in charge of testing and controlling the system.

<table>
<thead>
<tr>
<th>Program (local time)</th>
<th>In charge</th>
<th>SG/HK/TW</th>
<th>JP</th>
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</thead>
<tbody>
<tr>
<td>16:00-16:05</td>
<td>Opening remarks and greeting</td>
<td>Tuangsit</td>
<td>17:00-17:05</td>
</tr>
<tr>
<td>16:05-16:20</td>
<td>Monochorionic twin pregnancies</td>
<td>Kwok-Yin Leung</td>
<td>17:05-17:20</td>
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<tr>
<td>16:35-16:50</td>
<td>Arterio-Arterial Anastomosis Rescues Early Onset A/REDV in Monochorionic-Diamniotic Twin</td>
<td>Ming-Kwang Shyu, Dr. Lin, Tzu-Hung</td>
<td>17:35-17:50</td>
</tr>
<tr>
<td>16:50-17:05</td>
<td>Successful radiofrequency ablation</td>
<td>Nakamura</td>
<td>17:50-18:05</td>
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<tr>
<td>16:50-17:05</td>
<td>Successful radiofrequency ablation</td>
<td>Nakamura</td>
<td>18:05-18:20</td>
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<tr>
<td>17:20-17:30</td>
<td>Closing remarks and good-bye message</td>
<td>Chiba</td>
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### Preparations:

1. Teleconference, connecting 6 stations.
2. Network configuration will be illustrated and announced later by Prof Okamura.
   - We use one line of DVTs, whose bandwidth is about 30Mbps.
   - Images from multiple stations are controlled by Quatro, located at APAN-JP.
   - We do NOT use IPsec with VPN router.
   - NTSC camera or PAL/NTSC converter is necessary in TH, SG and HK.
   - Prepare flat monitors at each station for better quality if available.
#298  第33回 APAN会議 テクノロジー 2012.2.16

## Session outline

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<tr>
<td>Date &amp; Time (local)</td>
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<tr>
<td>Topic</td>
<td>Vidyo with mobile</td>
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<td>System</td>
<td>Vidyo</td>
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### main

<table>
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<th>Institution</th>
<th>Country</th>
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</thead>
<tbody>
<tr>
<td>Chair</td>
<td>Chiang</td>
<td>NTU</td>
</tr>
<tr>
<td>Co-chair</td>
<td>Nakashima (remote), Minh CD (remote)</td>
<td>JP, VinaREN</td>
</tr>
<tr>
<td>Chief Engineer*</td>
<td>Minh CD, Tsushiya</td>
<td>VinaREN, Vidyo</td>
</tr>
<tr>
<td>Cooperating Engineer</td>
<td>Kudo, Antoku, Kin Y</td>
<td>Kyushu U</td>
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### Participating Institution

<table>
<thead>
<tr>
<th>Name</th>
<th>Moderator’s name</th>
<th>Country</th>
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<tbody>
<tr>
<td>1. Chieng Mai venue</td>
<td>Chiang</td>
<td>JP, TW</td>
</tr>
<tr>
<td>2. Vidyo Tokyo Office</td>
<td>Tsuchiya</td>
<td>JP</td>
</tr>
<tr>
<td>3. Kagawa U</td>
<td>Yokoi</td>
<td>JP</td>
</tr>
<tr>
<td>4. Kyushu U</td>
<td>Torita, Tateishi</td>
<td>JP</td>
</tr>
<tr>
<td>5. VinaREN</td>
<td>Minh</td>
<td>VN</td>
</tr>
<tr>
<td>6. Chigasaki</td>
<td>Sato</td>
<td>JP</td>
</tr>
<tr>
<td>7. National Taiwan U</td>
<td>Esther W</td>
<td>TW</td>
</tr>
<tr>
<td>8. Viet Duc H</td>
<td>Bang AT</td>
<td>VN</td>
</tr>
<tr>
<td>9. Bach Mai H</td>
<td>Loi D</td>
<td>VN</td>
</tr>
<tr>
<td>10. UP Manila</td>
<td>Dong C, Randy</td>
<td>PH</td>
</tr>
<tr>
<td>11. Cho Ray H</td>
<td>Ni L</td>
<td>VN</td>
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*Chief engineer is in charge of testing and controlling the system.*

## Program (Thai time)

<table>
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<th>Presentation Title</th>
<th>Presenter</th>
<th>VN</th>
<th>TW/PH</th>
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<tbody>
<tr>
<td>11:00-11:10</td>
<td>Opening remarks and greeting</td>
<td>Chiang, Minh</td>
<td></td>
<td>11:10-11:10</td>
<td>12:00-12:10</td>
</tr>
<tr>
<td>11:10-11:40</td>
<td>Vidyo introduction</td>
<td>Kusumoto</td>
<td></td>
<td>11:10-11:40</td>
<td>12:10-12:40</td>
</tr>
<tr>
<td>12:10-12:30</td>
<td>Discussion</td>
<td></td>
<td></td>
<td>12:10-12:30</td>
<td>13:10-13:30</td>
</tr>
</tbody>
</table>

### Preparations:

1. We use Vidyo system, including Vidyo Room, PC, smart phone, tablet, H.323 system, bandwidth is about 2-4Mbps.

2. Monitor used depends on equipment in each site. It will be used to show demonstration video, presentation content and camera image from other sites. So prepare large monitor for better quality if available.
### Session outline

<table>
<thead>
<tr>
<th>Title</th>
<th>Cardiology Live</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date &amp; Time (local)</td>
<td>14:00-15:30, February 16 (Thu), 2012</td>
</tr>
<tr>
<td>Topic</td>
<td>Education of Interventional Cardiology Procedure</td>
</tr>
<tr>
<td>System</td>
<td>Quatro-4/VPN</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chair</th>
<th>Ikeo F</th>
<th>Stanford</th>
<th>US</th>
</tr>
</thead>
<tbody>
<tr>
<td>Co-chair</td>
<td>Damiras Tresukosol</td>
<td>Mahidol U Siriraj H</td>
<td>TH</td>
</tr>
<tr>
<td>Chief Engineer*</td>
<td>Okamura</td>
<td>Kyushu U</td>
<td>JP</td>
</tr>
<tr>
<td>Cooperating Engineer</td>
<td>Kudo, Antoku, Hu</td>
<td>Kyushu U</td>
<td>JP</td>
</tr>
</tbody>
</table>

#### Participant/Moderator’s name

<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>2. National U of Singapore H</td>
<td>Huay Cheem Tan</td>
<td>SG</td>
<td>Jessen</td>
</tr>
<tr>
<td>3. National Taiwan U</td>
<td>Paul Kao</td>
<td>TW</td>
<td>Chiang</td>
</tr>
<tr>
<td>4. Osaka U</td>
<td>Sumitsuji S</td>
<td>JP</td>
<td>Kuwata</td>
</tr>
</tbody>
</table>

*Chief engineer is in charge of testing and controlling the system.

<table>
<thead>
<tr>
<th>Program (local time)</th>
<th>SG/TW</th>
<th>JP</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.00-14:10 Opening remarks and greeting</td>
<td>Ikeo F</td>
<td>US</td>
</tr>
<tr>
<td>14:10-14:45 Presentation from Japan</td>
<td>Sumitsuji S</td>
<td>Japan</td>
</tr>
<tr>
<td>14:45-15:20 Live transmission from Taiwan</td>
<td>Kao P</td>
<td>Taiwan</td>
</tr>
<tr>
<td>15:20-15:30 Closing remarks and good-bye message</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Preparations:**

1. Live demonstration of cardiology, connecting 4 stations.
2. Network configuration will be illustrated and announced later by Prof. Okamura.
   - We use one line of DVTS, whose bandwidth is about 30Mbps.
   - Images from multiple stations are controlled by Quatro, located at APAN-JF.
   - We use IPsec with VPN router to protect patient privacy.
   - NTSC camera or PAL/NTSC converter is necessary in TH, SG and HK.
   - Prepare flat monitors at each station for better quality if available.
#300  第33回 APAN会議 外科 2012.2.17

## Session outline

<table>
<thead>
<tr>
<th>Title</th>
<th>Surgery session</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date &amp; Time (local)</td>
<td>11:00-12:30, February 17 (Fri), 2012</td>
</tr>
<tr>
<td>Topic</td>
<td>High-definition transmission of live surgery</td>
</tr>
<tr>
<td>Proposed operation</td>
<td>Laparoscopic adrenalectomy SNU Bundang Hosp KR</td>
</tr>
<tr>
<td>System</td>
<td>HD-SCR/VPN &amp; H.323</td>
</tr>
</tbody>
</table>

### main

| Chair | Shimizu S. Dr. Sinkam Yamada Kyushu U JP |
| Co-chair | Thawatchai A (remote) Mahidol U Siriraj H TH |
| Operator | Hwang DW SNU Bundang Hosp KR |
| Moderator | Cho JY SNU Bundang Hosp KR |
| Chief Engineer* | Torata Kyushu U JP |
| Cooperating Engineer | Kudo, Antoku, Hu Kyushu U JP |

### Participating Institution

<table>
<thead>
<tr>
<th>Country</th>
</tr>
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<tbody>
<tr>
<td>TH</td>
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<tr>
<td>TW</td>
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<td>VN</td>
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<tr>
<td>CN</td>
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<tr>
<td>IN</td>
</tr>
</tbody>
</table>

*Chief Engineer is in charge of testing and controlling the system.

### Program (Thai time)

<table>
<thead>
<tr>
<th>Time</th>
<th>IN</th>
<th>VN</th>
<th>CN/HK/TW/PH</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00-11:10</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Opening remarks and greeting</td>
<td>Shimizu</td>
<td>9:30-9:40</td>
<td>11:00-11:30</td>
</tr>
<tr>
<td>11:10-11:15</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:00-12:30</td>
<td>9:45-10:50</td>
<td>11:15-13:20</td>
<td>13:20-14:20</td>
</tr>
<tr>
<td>Case presentation</td>
<td>Cho</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Closing remarks and good-bye message</td>
<td>Thawatchai</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Preparations:

- We use one line of compressed HD, whose bandwidth is about 25Mbps.
- We use another line of H.323, whose bandwidth is about a few Mbps.
- We need to set up two screens in each site.
- Surgery image is to be transmitted one way on HD quality, and the discussion is to be performed interactively on H.323.
- We use IPsec with VPN router to protect patient privacy. This is set up at Kyushu U only and is not necessary to be set up at others.
- Prepare flat monitors at each station for better quality if available.
ADVANCED ENDOSCOPY SYMPOSIUM

ALL NATIONS CONFERENCE CENTRE, CARDIFF
23-24 FEBRUARY 2012
CME POINTS APPLIED FOR
Day Two - Friday 24 February 2012

SESSION 9 - Cross Talk, International Live Link with Japan
08:30 - 09:00  International Clinical Case Conference
               O Pech, K Raguunath, K Yao, N Uedo
               Difficult Early Upper GI Cancer Cases & Panel Discussion
09:00 - 09:30  International Clinical Case Conference
               S Dolwani, J East, K Yao, N Uedo
               Difficult Lower GI Cases & Panel Discussion

SESSION 10 - Difficulties with Rectal Polyps & Early Rectal Cancer (Chairs: M Davies, P Bhandari)
09:30 - 09:50  Endoscopic Approach to Low Rectal Polyps - Assessment & Strategy
               N Suzuki
09:50 - 10:10  ESD vs Piecemeal EMR in the Lower Rectum
               T Nakajima
10:10 - 10:30  Understanding Local Surgical Excision (TEM) & Outcomes in the Rectum
               C Cunningham

SESSION 11 - Difficulties with Staging of Early Upper GI Cancer (Chairs: A Roberts, O Pech)
11:00 - 11:15  EUS Accuracy & Outcomes for Early Upper GI Cancer
               K Raguunath
11:15 - 11:30  CTPET Utility & Accuracy in Early Upper GI Cancer
               J Rees
11:30 - 11:45  Understanding the Concept of Staging EMR
               P Bhandari

SESSION 12 - Lessons I Have Learnt, Faculty Soapbox & Audience Interaction (Chairs: A Veitch, N Hawkes)
11:55 - 12:25  Faculty Members will Share Cases of Complications Experienced & the Lessons
               Learnt from them with Audience Interaction
11:55 - 12:00  Case & Lesson One
12:00 - 12:10  Interactive Discussion
12:10 - 12:15  Case & Lesson Two
12:15 - 12:25  Interactive Discussion
12:25  End of Large Group Sessions - Group B Delegates to Small Group Sessions
       Hands-on Course & Meet the Expert Sessions

14:00 onwards
Small Group Workshop - Training with Experts (Group B) at the WIMAT Centre, University Hospital, Wales
Handson Training on Cardiff Endotrainer Models® (Four Stations) & Meet the Expert Sessions (Five Stations) -
Limited Numbers Available. You May Book Any Two Sessions from these Stating your Preferences in Order on the
Enclosed Application Form.
We Cannot Guarantee that you will get the Sessions of your Choice, but will try and Accommodate Where
Possible. There are Two Scheduled Sessions from 14:00 to 15:00 & 15:15 to 16:15.

16:15 - 16:45  Networking - Mentoring Session, Informal Discussions & Coffee
               Delegates & Faculty Regarding Training & Progression in Advanced Endoscopy