

## Activity Report of Asia-Pacific Medical Network Project in Kyushu University Hospital : Vol.3

Shimizu, Shuji  
Kyushu University Hospital

Nakashima, Naoki  
Kyushu University Hospital

<https://doi.org/10.15017/8304>

---

出版情報 : 「超高速ネットワークを利用したアジア遠隔医療プロジェクト」 TEMDEC活動報告. 3, pp.1-144, 2007-04. AQUA事務局

バージョン :

権利関係 :

## 6. Event Report

### 1) Programs

#59 The 4th Pancreatobiliary Clinico-pathological Teleconference 2006.4.6

#### The 4<sup>th</sup> Pancreatobiliary Clinico-pathological Teleconference between SNU Bundang Hospital & Kyushu University Hospital

Date: April 6, 2006 (Thr),

Time: 18:00-19:30

Place: Seoul National University Bundang Hospital, Korea  
Kyushu University Hospital, Japan

Modulators:

Dr Ho-Seong Han (Seoul), Dr Shuji Shimizu (Japan),

18:00 - **Opening Remarks** (Prof Masao Tanaka, Kyushu University Hospital)

18:05 - **Brief introduction of staff and institution** (each station)

18:15 - **“Case presentation from Kyushu University,”** chaired by Dr Koji Yamaguchi

Case presentation by Dept of Surgery I  
Radiological images (CT, MRI, etc.) by Dept of Radiology  
ERCP by Surgery I  
EUS by Dept of 3<sup>rd</sup> Internal Medicine  
Short discussion  
Surgical findings by Dept of Surgical I  
Pathological presentation by Dept of Pathology II  
Discussion

18:50 - **“Case presentation from Bundang Hospital,”** chaired by Dr Ho-Seong Han

Case presentation by Dept of Surgery  
Radiological images by Dept of Radiology  
Surgical findings by Dept of Surgery  
Pathological presentation by Dept of Pathology  
Discussion

19:25 - **Closing** (Prof Ho-Seong Han, Seoul National University Bundang Hospital)

#60 The 94th Annual Meeting of the Japanese Urological Association 2006.4.13

■ 4月13日(木)

教育講演2(EL2) ※指導医教育コース認定

第10会場 福岡国際会議場 501 11:00~11:40

座長: 赤座英之 (筑波大学大学院人間総合科学研究科臨床医学系泌尿器科グループ)

「癌の臨床試験デザイン」

福田治彦 (国立がんセンター研究所薬効試験部抗がん作用研究室長)

Broadcast of Live Surgery (BL) 第1会場 福岡サンパレス サンパレスホール 13:30~15:30

Broadcast of Live Laparoscopic Surgery —from Korea to Japan— (English Session)

Operator: Inderbir S. Gill (Cleveland Clinic Taussing Cancer Center, USA)

Moderator: Ralph V. Clayman (University of California Irvine Medical Center)

Tadashi Matsuda (Kansai Medical University)

BL: Broadcast of Live Surgery

「Broadcast of Live Laparoscopic Surgery—from Korea to Japan—」

Introduction .....Seiji Naito...93

Operator .....Inderbir S. Gill, M. D.

BL: Broadcast of Live Surgery 「Broadcast of Live Laparoscopic Surgery—from Korea to Japan—」

### Introduction

Department of Urology, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan  
Seiji Naito


On behalf of the Organizing Committee, it is my great pleasure to introduce the highlight event, "Live surgery from Korea", to all of you.

Recently, the East Asian Society of Endourology (EASE) was established, and the correlation of endourologists between Korea and Japan has been getting closer than before. In addition, the year 2002 was a historical year for both Korea and Japan because the World Cup Soccer Tournament was successfully co-hosted by two countries for the first time in history. This was when the broadband Internet via the Korea-Japan submarine optical cable was also established. Using the big broadband network, our medical team (Chief: Dr. Shuji Shimizu, Department of Endoscopic Diagnosis and Therapeutics, Kyushu University, Japan) started the Korea-Japan Telemedical Network Project (included in Hyeonhae/Genkai Project) in 2003. In contrast to conventional telecommunications using the narrow band, high quality motion images do not deteriorate during transmission and exactly the same quality of pictures can be seen at the receiving end of the network. Up to now, several live surgeries and teleconferences have been successfully performed in the field of general surgery between the two countries.

At this annual meeting, we have specifically planned to have live surgery performed using the big broadband network from Korea for the first time in the urological field. Hangyang University in Seoul is also a member of the Korea-Japan Telemedical Network Project, and Prof. Tchun Young Lee (Department of Urology, Hangyang University, Korea) kindly approved our request to perform live surgery. In addition, this live surgery will also be broadcasted to the auditorium hall in Hangyang University, where active members of the Korean Endourological Society will also participate as a joint meeting. Excitingly, it is our good fortune that Prof. Inderbir S. Gill (Cleveland Clinic Foundation, USA), one of the most active laparoscopic urologic surgeons in the world, has kindly accepted our request to be the operator in the live surgery. We are planning a laparoscopic partial nephrectomy, one of the most technically challenging laparoscopic operations, for this live surgery demonstration. I believe that this exciting event will promote our professional relationship and good friendship with the urologists of Korea and USA. We hope that all participants will be satisfied with this live surgery demonstration and that this event will foster many fruitful discussions between Korea and Japan.

Broadcast of  
Live Surgery

## #61 Teleconference in Siriraj-Ramathibodi Medical Congress 2006.4.19

	The 60th Anniversary Celebration of His Majesty's Accession to the Throne Siriraj-Ramathibodi Medical Congress	
	Secretariat Office: Office of the Deputy Dean of Academic Affairs, Faculty of Medicine Siriraj Hospital, Mahidol University, 2 Prannok Road, Bangkok 10700, Thailand.	
	<a href="http://www.si.mahidol.ac.th/si_rama_congress">www.si.mahidol.ac.th/si_rama_congress</a>	email address: <a href="mailto:sirirajrama@yahoo.com">sirirajrama@yahoo.com</a>

Telemedicine: An international teleconference of endocrine surgery

Chairman: Dr Artit Angkanon, MD

Co-Chairman: Dr Soranit Siltham, MD

## 13.30 - 14.30: Telemedicine

Moderator: Dr Nopphol Pausawasdi, PhD

Presenter: Dr Shuji Shimizu, MD, PhD;

*APAN Network for Medical group (20 mins)*

Dr Nopphol Pausawasdi, PhD;

*Telemedicine in Siriraj (10 mins)*

Dr Chaileard Pichitpornchai, MD, PhD and Dr Manukid Parnichkun, PhD;

*Remote robotic diagnosis over network (30 mins)*14.30-15.00: International Teleconference of Endocrine Surgery

Moderator: Dr Shuji Shimizu, MD, PhD (Bangkok)

Dr Naoki Nakashima, MD (Kyushu)

Dr Ho-Seong Han, MD, PhD (Seoul)

Presenter: Dr Kris Bhothisuwan, MD. (20 mins) (Bangkok)

## 15.00-15.30: Coffee break

15.30-16.30: International Teleconference of Endocrine Surgery (Continue)

Presenter: Dr Narong Lertakayamane, MD (20 mins) (Bangkok)

Dr Syoji Kuroki, MD (20 mins) (Japan)

Dr Sung-Won Kim, MD (20 mins) (Korea)

**#63 The 1st Meeting on Telemedical collaboration between Taiwan and Japan  
2006.5.9**

**The 1st Meeting on Telemedical collaboration between Taiwan and Japan**

Date: May 9<sup>th</sup> (Tue)

Place: Session 1: Computer Center, NTU main campus

Session 2: Room 405, Dept. of Medical Informatics in Medical College, NTU

Aim: To facilitate the telemedical activity between TW-JP using high-speed Internet

13:00-13:30: Short tour of network facilities (main campus)

13:30-15:00: Session 1: Network collaboration (Chairpersons: Okamura K & Fay Sheu)

1. Network in and around Kyushu University (Koji Okamura/Kyushu U)
2. Network in National Taiwan University  
(Wanjiun Liao/Division Chief of Network Management, Computer C/NTU)
3. Network in National Taiwan University Medical College
  - Medical and Public Health Colleges (Jin-Shin Lai, Ti-Chuang Chiang)
  - Hospital (Jin-Shin Lai)
4. Domestic network in Taiwan (Fay Sheu/NCHC)
5. International network from Taiwan (Yu-lin Chang/ASnet)

15:00-15:30: Transportation from main campus to medical campus

15:30-16:00: Short tour of network facilities (medical college & hospital)

16:00-16:30: Coffee Break

16:30-18:00: Session 2: Medical contents for telemedicine

(Chairpersons: Shimizu S & Wang HP)

1. Broadband telemedicine in Asia-Pacific (Shimizu/Kyushu U)
2. Telemedicine in Taiwan (Hung-Shuen Chen/TNU)
3. Endoscopy in NTU (Wang HP/NTU)
4. Endoscopic surgery in NTU (I-Rue Lai /NTU)
5. Renal and pancreatic transplantation in Kyushu U (Sugitani/Kyushu U)
6. Transplantation in NTNU (Po-Huang Lee /NTU)

\* Each presentation should be 10-15 min

#64 Medical Live Demonstration on ASEM ICT Senior Official Meeting 2006.6.8

**ASEM SOM**

**COOPERATION OF  
RESEARCH INSTITUTE AND EDUCATIONAL FACILITIES**

**AGENDA**

**13:30 – 16:00 Thursday 8 June 2006**

**Ha long, Vietnam**

1. Opening  
*Convenor*
2. Review and Adoption of Agenda  
*Convenor*
3. Presentations
  - 3.1 European/Asia Co-operation and Global Research Networking Initiatives  
*Mr. Mario Campolargo, European Commission*
  - 3.2 Academic Cooperation between European and Asian through Asia Link  
*Beverly Delsinne, France*
  - 3.3 Regional ICT Asia Programme  
*Mr. Mathias Rossignol, MICA*
  - 3.4 Medical Applications on TEIN2 and Cooperation Projects  
*Dr. Shuji Shimizu, Kyushu Univ., Japan*  
*Dr. Laurie Wilson, CSIRO ICT Centre*
  - 3.5 TEIN Initiative and the Future Collaboration  
*Dr. Bohyun Seo, APIICC*  
*Mr. David West, DANTE*
4. Discussions  
*Discussion*
5. Report to the Plenary  
*Convenors*
6. Other Business  
*Discussion*

#65 Medical Live Demonstration on TEIN2 Meeting 2006.6.20

=====

TEIN2 meeting 20th Jun 2006

=====

The new programme schedule is as follows:

- 12:30- 13:00 Registration
- 13:00- 13:10 Statement by Mr. Kraisor Pornsuthee, the  
Permanent Secretary, Ministry of ICT
- 13:10- 13:20 Opening speech  
by H.E. Prof. Dr. Suchai Chareonratanakul,  
Deputy Prime Minister and The Minister of ICT
- 13:20- 14:05 Demonstration of Applications on TEIN2
- 14:10- 14:40 Introduction to TEIN2 (Speaker: Dr.Chalerm pol)
- 14:40- 15:30 Research and Education Networks in Thailand and  
Applications (Speaker: Dr.Panjai)
- 15:30- 15:50 Coffee break
- 15:50- 17:00 Panel Discussion (Moderator: Dr.Kanchana;  
Panelist: Dr.Chalerm pol, Dr.Panjai, Dr.Putchong)

Meeting Venue: Banquet room, Floor 1, Building 9, ToT Corporation  
Public Company Limited, Chaeng Wattana Rd., Laksi, Bangkok

#67-69 APAN Meeting in Singapore 2006.7.19-20

Medical WG Meeting @APAN-Singapore 2006.7.19 (Wed) (16:00-17:30)

Chaired by Shimizu/JP

1. Activity summary (Dr Nakashima N, Kyushu University Hospital, JP)
2. Introduction of new member institutions
  - A) Current activity: (Chun-Yang Wen /BeiHwa U/CN)
  - B) Current activity: (Ti-Chaung Chiang /NTU/TW)
  - C) Current activity: (Bahadzor Badrulhisham/UKM/ MY)
  - D) Current activity: (Anh Le-Ngoc /Hanoi Med U/VN)
  - E) Current activity: (Tran Long/Bachmai hospital/VN): remote presentation
  - F) Current activity: (Pornarong Chotiwan/ Chulalongkorn U/TH)
3. Others
  - A) Homepage update (Torada/Kyushu/JP)
  - B) Plans for next APAN Medial at Manila
  - C) Application to a matching fund?



Medical Workshop at APAN-Singapore: 2006.7.20 (Thr)

1. Panel discussion: New network and technical information (9:00-10:30):

Chaired by Colin Carati (Flinder's U)

- A) Network Update on TEIN2 (Xing Li/CERNET/CN)
- B) Network Update in Philippine (Denis / ASTI/PH)
- C) Network Update in Malaysia (Suhaimi /UPM/MY)
- D) Network Update in India (Dipak Singh? /ERNET/IN)
- E) New technical issues (Okamura/ Kyushu U/JP)
- F) Tips for successful teleconference (Andrew/ AARNET/AU): remote (Polycom)

2. Activity reports and event proposals (11:00-12:30):

Chaired by Shimizu S (Kyushu U)

- A) Diabetes mellitus project (Nakashima/Kyushu U/JP)
- B) Activity proposal for e-learning (Young-Sung Lee/Chungbuk U/KR)
- C) Hematology project (Muta/Kyushu/JP)
- D) Live surgery at Taiwan Laparoscopic Meeting (Wang HM/Taichung VGH/TW)  
\*remote presentation
- E) Current telemedical activity and possible collaboration with European hospitals (Lomanto D /NUS)
- F) Infection project (Fujii/Kyushu U/JP) \*remote presentation
- G) Domestic and international activity in AU (Garry Warne/RCH/AU)
- H) Nursing project in Asia (Etsuko Kita/Red Cross Nursing College /JP) \*remote
- I) ELSA (Han HS/SNU Bundang/KR) \*connection to KR

3. Medical live demonstration (14:00-17:30):

1) Live surgical demonstration of endoscopic colectomy (14:00-15:30):

Chaired by Dr HS Han

Connecting stations: Singapore- Taiwan- Hong Kong- Shanghai

Moderators and discussants at each station:

- 1) Dr HS Han (NUS Venue)
- 2) Dr Wang HM (Operator of live surgery: Taichung VGH/Taiwan)
- 3) Dr Ng Enders (Chinese U of HK, Prince of Wales Hospital)
- 4) Dr Qiu Zhengjun (Shanghai Jiaotong U, First People's Hospital)

14:00-14:05: Opening remarks: Han HS (Co-chairman of APAN Medical WG)

- 14:05-14:15: Introduction from each station  
14:15-14:25: Network explanation: Koji Okamura  
14:25-15:25: Live demonstration of surgery from Taichung VGH  
14:25-14:30: Introduction of members, operating room and instruments  
14:40-14:45: Case presentation  
14:45-15:25: Surgical demonstration and discussion  
Operator: Dr Wang HweiMing  
Assistants: Dr Chang Chi-Sen, Dr  
15:25-15:30: Closing remarks: Dr Lomanto Davide (NUS/Singapore)



- 2) Teleconference with new connections (16:00-17:30): Chaired by K Muta  
Connecting stations: NUS- Fukuoka/JP- Bandung/Indonesia- Bangkok/TH  
Subject: Healthcare/Public health  
16:00-16:05: Opening remarks: Muta K (Kyushu U/JP)  
16:05-16:15: Introduction from each station  
16:15-16:25: Network explanation: Koji Okamura  
16:25-17:25: Presentations and discussion  
1) Fukuoka: Yuko Ohara-Hirano (Kyushu U, JP)  
Developing digital contents for cell phone providing health information for pregnant women and their families: A Feasibility Study  
2) Bangkok: Chanchai Vantanasiri (Mahidol U, Siriraj Hosp, TH)  
3) Bangkok: Vitaya Titapant (Mahidol U, Siriraj Hosp, TH)  
4) Indonesia: Ali Sungkar (U of Indonesia, Jakarta, IN)  
5) Singapore: commentator  
17:25-17:30: Closing remarks:

# 73 The 1<sup>st</sup> Conference with Seoul National University Hospital 2006.9.22

**4<sup>th</sup> Conference of Korean Laparoscopic Gastrointestinal Surgery Study Group**

- Date: 22 Sep 2006 (Friday)
- Venue: Auditorium, Clinical Research Institute 1F, Seoul National University Hospital
- Hosted by Korean Laparoscopic Gastrointestinal Surgery Study Group
- Supported by Seoul National University Hospital

- Program

12:30-1:00 Registration

1:00 Opening remark

Han-Kwang Yang (Chairman, Korean Laparoscopic GI Surgery Study Group)

**Session I. Sentinel node in gastric cancer “Live surgery & clinical experience”**

**Chairpersons: Han-Kwang Yang, Yuko Kitagawa**

1:00-3:00 Live demonstration “Laparoscopic sentinel node mapping for gastric cancer”

Operator: Hyung Ho Kim (Seoul National University Bundang Hospital)

1:45-2:00 Intraoperative pathologic diagnosis of sentinel node

Hye Seung Lee (Dept of Pathology, Seoul National University)

2:00-2:45 Personal experience of sentinel node biopsy in gastric cancer surgery

1) Radioisotope method Min-Chan Kim (Dong-A University)

2) Dual method Keun Won Ryu (National Cancer Center)

3) Laparoscopic sentinel node mapping Young-Joon Lee (Kyung Sang University)

2:45-3:00 Discussion

**Special lecture (1)**

**Chairperson: Yong-Kwan Cho**

3:00-3:30 “Sentinel node navigation surgery for gastric cancer”

Yuko Kitagawa (Keio University, Japan)

3:30-3:40 Discussion

3:40-4:00 Coffee break

**Session III. Laparoscopic OR systems “How to set up?”**

**Chairpersons: Seung Ho Choi, Sang-Uk Han**

4:00-5:00	1) Storz system	Hyuk-Joon Lee (Seoul National University)
	2) Stryker system	Woo Jin Hyung (Yonsei University)
	3) Olympus system	Nobuhiro Miura (Olympus Tokyo)

**Special lecture (2)**

**Chairperson: Cho Hyun Park**

5:00-5:30	Current status of telesurgical activity over high-speed Internet - From Korea-Japan to Asia-Pacific -	Shuji Shimizu (Kyushu University Faculty of Medicine)
5:30-5:40	Discussion	
5:40-5:50	Briefing on affairs of Korean Laparoscopic GI Surgery Study Group	
5:50	Closing remark	Yong Kwan Cho (President, Korean Gastric Cancer Association)

#75 The 5th Pancreatobiliary Clinico-pathological Teleconference 2006.9.28

**The 5<sup>th</sup> Pancreatobiliary Clinico-pathological Teleconference**  
**between SNU Bundang Hospital & Kyushu University Hospital**  
**with guest invitation of National Taiwan University**

Date: Sept 28, 2006 (Thr),

Time: 18:00-19:30

Place: Seoul National University Bundang Hospital, Korea

National Taiwan University, Taiwan

Kyushu University Hospital, Japan

Moderators:

Dr Ho-Seong Han (Seoul), Dr Hsiu-Po Wang (Taiwan), Dr Shuji Shimizu (Japan),

18:00 - **Opening Remarks** (Prof Masao Tanaka, Kyushu University Hospital)

18:05 - **Brief introduction of staff and institution** (each station)

18:15 - **“Case presentation from Kyushu University,”** chaired by Dr Koji Yamaguchi

Case presentation by Dept of Surgery I

Radiological images (CT, MRI, etc.) by Dept of Radiology

ERCP by Surgery I

EUS by Dept of 3<sup>rd</sup> Internal Medicine

Short discussion

Surgical findings by Dept of Surgical I

Pathological presentation by Dept of Pathology II

Discussion

Comments by NTU

18:50 - **“Case presentation from Bundang Hospital,”** chaired by Dr Ho-Seong Han

Case presentation by Dept of Surgery

Radiological images by Dept of Radiology

Surgical findings by Dept of Surgery

Pathological presentation by Dept of Pathology

Discussion

Comments by NTU

19:25 - **Closing** (Prof Ho-Seong Han, Seoul National University Bundang Hospital)

**#76 The 1st JSPS Hematology Seminar in Fukuoka 2006.10.5**

**1<sup>st</sup> JSPS Asia Hematology Seminar in Fukuoka**

**October 4th 13:00--18:00**

opening remarks (13:00--13:30)

Prof Mine Harada (Kyushu University), Prof Pornchai (President, Mahidol University) and Prof Yanagihara (Kyushu University)

Chair: K Muta and W Wanachiwanawin

**1) Thalassemia and other anemias (13:30—14:30)**

Assoc Prof Koichiro Muta, M.D.(Intr.) and Dr. Rie Otsuka, (Kyushu University)

“Role of apoptosis in erythropoiesis; Mortalin, a new insight”

Prof Suthat Fucharoen (Intr.) and Dr. Pranee Fucharoen (Mahidol University)

“Genomic wide search for disease modifier genes in beta – thalassemia”

**2) Gene therapy and immune cell therapy (15:00—15:30)**

Prof. Kenzaburo Tani (Kyushu University)

“( Title )”

Chair: K Oshima

**3) Malignant lymphoma and EBV related disorders (14:30—15:00)**

Prof Kouichi Oshima(Intr.) and Dr. Kennosuke Karube (Kurume University)

“( Title)”

Chair: K Ichikawa and P Moongkarndi and A Chuansumrit

**4) Oxidative stress diseases and antioxidant (15:30—16:30)**

Assoc Prof Kazuhiro Ichikawa (Intr.) and ( speaker )

“( Title )”

Assoc Prof Primchanien Moongkarndi

“antioxidant properties of plant extracts in Thailand(tentative)”

**5) Coaguration disorders, laboratory medicine and standerization (16:30—18:00)**

Prof Naotaka Hamasaki ( institute, Nagasaki International University ?)

“( Title )”

Prof Ampaiwan Chuansumrit (Mahidol University)

“ Thrombosis in

Thai children”

Assoc Prof Phantip Vattanaviboon (Mahidol University)

“( Title)”

**Workshop at Nishitetu Grand Hotel (19:00—21:00)**

**October 5th 10:00--11:30**

Chair: T Teshima and H Hongeng

**1) Application of IT (10:00—10:30)**

Assoc Prof Shuzi Shimizu (Kyushu University)

“High-quality interactive telecommunication system using super-fast Internet connections and its application to hematology”

**2) Bone marrow failure (10:30—11:30)**

Prof Shinji Nakao (Kanazawa University)

“( Title )”

Prof Wanchai Wanachiwanawin (Mahidol University)

“Studies of PNH in Thailand: Pathophysiologic implications”

**3) Hematopoietic stem cell transplantation (11:30—12:30)**

Assoc Prof Takanori Teshima (Intr) and ( speaker) (Kyushu University)

“( Title )”

Associate Professor Suradej Hongeng (Mahidol University)

“Stem cell transplantation in thalassemia”

**Kyushu University Hospital and Research Institute Tour 14:00---**

Each session will be 20 min presentation including introduction, and 10 min discussion

#77-78 ELSA2006 in Seoul 2006.10.19-20

## Tele-Symposium

### Thursday 19 October, 2006

#### 13:30-17:00 Tele-Symposium 1

Emerald Room

Tele-Symposium of live surgery using broadband network; laparoscopic colon surgery

**Introduction by** Shuji Shimizu, *Japan*,  
Ho-Seong Han, *Korea*

**Moderators** Fumio Konishi, *Japan*,  
Jun-Gi Kim, *Korea*

**Operators** Seon-Hahn Kim, *Korea*,  
Hwei-Ming Wang, *Taiwan*

**Tele-commentor** Gu Jin, *China*

**Discussants in venue** Michael Li, *Hong Kong, China*,  
Gyu-Seog Choi, *Korea*

### Friday 20 October, 2006

#### 13:30-17:00 Tele-Symposium 2

Emerald Room

Tele-Symposium of live surgery using broadband network; laparoscopic gastric surgery

**Moderators** Peter Goh, *Singapore*,  
Han-Kwang Yang, *Korea*

**Operators** Hyung-Ho Kim, *Korea*,  
Eishi Nagai, *Japan*

**Tele-commentor** Enders KW Ng, *Hong Kong, China*

**Discussants in venue** Ichiro Uyama, *Japan*,  
Sang-Uk Han, *Korea*

\* supported by

-Advanced Network Forum  
-KOREN  
-KT Corporation  
-Korea Information Strategy Development Institute  
-Kyushu University  
-Gwangju Institute of Science and Technology  
-NIA-National Information Society Agency  
-Seoul National University Bundang Hospital  
-Sony Korea Corporation



#79 Asian Month Public Program Seminar 2006.10.26

2<sup>nd</sup> Fukuoka Symposium for Asian Health Networking

**“Learn more about Health and AIDS in Asia”**

**Venue:** Hall 1,2, Centennial Hall, Kyushu University School of Medicine, Fukuoka, Japan

**Date:** 26<sup>th</sup> October, 2006

.....

**18.00-18.30 (Thailand, 16:00-16:30)**

**Keynote Speech** 「アジアにおける HIV 感染症の拡大」 (Expansion of HIV infection in Asia)

Dr. Masahiro Yamamoto (National Hospital Organization Kyushu Medical Center)

*Chair: Dr. M. Yamamoto (presented in Japanese)*

**18.30-19.10 (Thailand, 16:30-17:10)**

「つながるアジアと私達。タイとの連携で日本のエイズに取り組む」 (Connect Asia and ourselves. Address the issues of AIDS in Japan working with Thailand.)

Dr. Takashi Sawada (SHARE- Service for the Health in Asian & African Regions)

*Chair: Dr. K. Muta (presented in English)*

**19.10-19.50 (Thailand, 17:10-17:50)**

**Internet Session connecting Chungnam National U. (Korea), Mahidol U. (Thailand) and Kyushu U. (Japan)**

1) Dr. Prasert Auewarakul (Mahidol Univ.) : 15min

2) Dr. Byeong Gook Lee (Chungnam National Univ.) : 15min

**19.50-20.00 (Thailand, 17:50-18:00)**

**Discussion**

**#80 The 26th Joint Conference on Medical Informatics 2006.11.2**

Live demonstration of ESD \*\*\*\*\*

11:00 (10:00 in China Time)

Main Moderator : Dr. Shuji Shimizu in Kyushu University Hospital

1. Opening remarks by Dr. Shuji Shimizu in Kyushu University
2. Explanation about the ESD operation  
Dr. Kazuhiko Nakamura in Kyushu University
3. Start the ESD operation (Operator: Dr. Itaba)
4. Discussion during the operation

11:30 (10:30 in China Time) Connection with the JCMI-Sapporo venue

Switch the main Moderator to Dr. Naoki Nakashima

5. Opening remarks by Dr. Naoki Nakashima in the venue (by Japanese)
6. Short self-introduction from each station ( Venue-> Korea-> China-> Kyushu)
7. Short explanation about the network in Japanese (by Dr. Nakashima using ppt on the second screen in the venue)
8. Explanation about the ESD operation in Japanese by Dr. Kazuhiko Nakamura from Kyushu University (voice only/switching the DV camera shortly)
9. Discussion between the 4 stations.
10. Closing Remarks (by Dr. YW Kim in Korea and a Dr. in Shanghai)

(The closing time will be around 12:00-12:10, depending on the operation)

\*\*\*\*\*

#81 The 1st Asia-Pacific Gastric Cancer Conference 2006.11.21



# 1<sup>st</sup> Asia-Pacific Gastric Cancer Conference

20 - 23 November 2006 • Singapore  
[www.apgcc.com](http://www.apgcc.com)



## Program Highlights

### Symposia

- Gastric Cancer - Biology & Genetics
- Diagnosis & Treatment of Early Gastric Cancer (EGC)
- Surgery For Cancer
- Current and Future in Chemotherapy

### Workshops

- D2 Gastrectomy - Hands-on Cadaveric Dissection Workshop
- Endoscopic Submucosal Dissection (ESD) for Early Gastric Cancer
- Asean Basic Hands-On EUS Workshop

- Live Surgery • Tele-Conference • Tele-Surgery

### International Faculty

### International Faculty

**Jaffer AJANI**, MD Anderson Cancer Center, Houston, USA  
**Kent-Man CHU**, Queen Mary Hospital, Hong Kong  
**Philip Wai-Yan CHIU**, Prince of Wales Hospital, Hong Kong  
**Takuji GOTODA**, National Cancer Center Hospital, Tokyo, Japan  
**Yoon-Koo KANG**, University of Ulsan College of Medicine, Seoul, Korea  
**Hyung-Ho KIM**, Seoul National University Bundang Hospital, Korea  
**John MEENAN**, Guy's and St. Thomas' Hospital, London, United Kingdom  
**Enders Kwok-Wai NG**, Prince of Wales Hospital, Hong Kong  
**Takeshi SANDO**, National Cancer Center Hospital, Tokyo, Japan  
**Shuji SHIMIZU**, Kyushu University Hospital, Fukuoka, Japan  
**Chew-Wun WU**, Veterans General Hospital, Taipei, Taiwan  
**Han-Kwang YANG**, Seoul National University College of Medicine, Seoul, Korea  
**Kenjiro YASUDA**, Kyoto Second Red Cross Hospital, Kyoto, Japan

### Register NOW !

Registration form is available at  
[www.apgcc.com](http://www.apgcc.com).

For enquiries, please contact us at :  
Email : [info@apgcc.com](mailto:info@apgcc.com)  
DID : (65) 6772 4240  
Fax : (65) 6777 8427

Conference Venue :  
Clinical Research Centre (CRC) Auditorium  
National University of Singapore

### Call for Abstracts :

The online abstract submission is now open. All abstracts are to be submitted by 20 October 2006.

For more information and registration details, please visit [www.apgcc.com](http://www.apgcc.com).

Sponsored by  
PLATINUM : Tycoshealth • Sanofi-Aventis GOLD : Olympus • Roche SILVER : Johnson & Johnson • Pfizer

Supported by  
A\*Star • Singapore Medicine

Organized by  
National University Hospital





**1<sup>st</sup> Asia-Pacific Gastric Cancer Conference**  
**20-22 November 2006**  
**Clinical Research Centre**  
**National University of Singapore**

Tuesday 21 November 2006		
8.00-8.30am	<b>Plenary Lecture: Novel Chemotherapy in Gastric Cancer</b> <i>By Jaffer Ajani (USA)</i> <i>Chairperson: Robert Lim (Singapore)</i>	
8.30-10.30am	<b>Symposium 3: Surgery for Gastric Cancer</b> <i>Chairperson: WK Wong / Takeshi Sano (Japan)</i>  Preoperative Staging <i>By Sudhakar Venkatesh (Singapore)</i>  Extent of Lymphadenectomy: D1 or D2 or more <i>By Wu Chew-Wun (Taiwan)</i>  Sentinel Node Navigation Surgery <i>By HK Yang (Korea)</i>  Surgery for Locally Advanced Gastric Cancer <i>By KM Chu (Hong Kong)</i>	Auditorium
10.00-10.30am	<b>Tea Break</b>	Foyer
10.30-12.00pm	<b>Symposium 4: Current and Future in Chemotherapy &amp; Radiotherapy</b> <i>Chairperson: Koo Wen Hsin (Singapore) / Robert Lim (Singapore)</i>  Adjuvant & Neo Adjuvant Therapy for Gastric Cancer <i>By Jaffer Ajani (USA)</i>  Chemotherapy Options for Stage IV Gastric Cancer <i>By YK Kang (Korea)</i>  The Role of Radiotherapy in Adjuvant Treatment for Gastric Cancer <i>By Hans Chung (Singapore)</i>  Modern Therapy for Gastrointestinal Stromal Tumour (GIST) <i>By Foo Kian Fong (Singapore)</i>	Auditorium
12.00-1.00pm	<b>Lunch Satellite Symposium</b> <i>Chairperson: WP Yong (Singapore)</i> <i>The Role of Xeloda (Capcitabine) for Gastric Cancer, sponsored by Roche</i> <i>By YK Kang (Korea)</i>	Auditorium
1.00- 5.00pm	<b>Tele-conference,</b> <b>Chairpersons: Jimmy So, Davide Lomanto (Singapore)</b>  1) Laparoscopic Gastrectomy for Gastric Cancer: The Current Status <i>By HH Kim (Korea)</i>  2) "Endoscopic submucosal dissection for the treatment of early gastric cancer" <i>By Kazuhiko Nakamura (Japan)</i>  3) "Gasless Laparoscopy-assisted Radical Rastrectomy for EGC- A Novel Technique" <i>By Ming-Tsan Lin, (Taiwan)</i>	Auditorium
	<b>Live Demonstration</b> <b>Chairpersons: KH Lim, Christopher Khor, HS Ong, Sydney Chung</b>  1) Endoscopic Submucosal Dissection <i>By Takuji Gotoda (Japan)</i> 2) Laparoscopic Gastrectomy - Live Surgery from Korea <i>By HH Kim (Korea)</i>	Auditorium

**#82 The 1st Core University Program of Pharmacy 2006.12.22**

**First Teleconference between Beijing and Fukuoka**

**15:00-17:00 PM, December 22<sup>nd</sup> 2006**

Preparation:

- 1) Two lines are to be prepared. Total bandwidth should be 60Mbps.  
One is DVTS for telecommunication and PC presentation.  
The other is HD-MPEG compression for microscopic view.
- 2) A microscope is to be prepared by Peking University.
- 3) The HD camera to be attached to microscope will be provided by Sony Co. for demo.
- 4) The first test between Peking U Hosp and Kyushu U Hosp is preferable to be on Dec 12, 14 or 15.
- 5) The second test will be between Dec 18 and 21.

Program:

1. Opening
2. Introduction of Ph.D. student education in Kyushu University by Shoyama
3. Introduction of Ph.D. student in Graduate School of Pharmaceutical Sciences by Shoyama
4. Schedule for Ph.D. thesis in 2006 by Shoyama
5. Titles of Ph.D. thesis in 2006 (Table 1)
6. (1) Presentation of Ph.D. students related to Shoyama's laboratory  
Mr. Thaweesak Juengwatanatrakul  
"Production of functional scFV against sennoside A and B and their applications"  
Mr. Thitidaj Luetrakul  
"Molecular cloning and functional expression of cDNAs encoding polyketide synthase and polyketide reductase from Ginkgo biloba"  
(2) Presentation of Ph.D. student related to Higuchi's laboratory  
Mr. 張 博  
"Search for novel neuronal differentiation inducers from marine invertebrates"
7. Discussion
8. Schedule of next teleconference
9. Closing

**#83 The 23rd APAN Meeting - Workshop on bird influenza 2007.1.24**

Bird flu demo (Joint session of Medical and Agriculture WG)

ver 2.1

Program of Teleconference of bird influenza at APAN-Manila

Date: Jan 24th (Wed) 14:00-17:30 (Thailand 13:00-16:30, Japan 15:00-18:30,  
Canberra 16:00-19:30, California 22:00-1:30)

Theme: Bird influenza: Cooperation in Asia beyond fields and geography

Chairpersons: Naoki Nakashima (Kyushu U, JP)

Pisuth Paiboonrat (Hydro and Agro Informatics Institute, TH)

Moderators and discussants at each station

1. Manila venue (PH)
2. National Hospital of Pediatrics (Hanoi, VN): Nguyen Thanh Liem
3. Chulalongkorn University, (Bangkok, TH): Pornarong Chotiwan
4. Nagasaki University, (Nagasaki, JP): Tetsu Yamashiro
5. University of Indonesia, (Jakarta, ID): Ali Sungkar
6. Peking University (Beijing, CN): Jiang GU
7. Australia National University (Canberra, AU): Andrew Howard
8. Stanford University (CA, USA): Young-Sung Lee

Program (Manila time):

First Session (Chaired by Pisth Paiboonrat) \*Order is subject to change

14:00-14:10: Opening remarks: Naoki Nakashima

14:10-14:20: Introduction from each station

14:20-14:30: Network explanation: Koji Okamura

14:30-15:30: Presentations and discussion-1

14:30-14:40: Junacai Ma (Inst of Microbiology, Chinese Academy of Science)

Bird Flu research in China (local presentation)

14:40-14:50: Suhaimi Napis (UPM, Malaysia)

Bird Flu research in Malaysia (local presentation)

14:50-15:00: Asanee Krawtrakul (Kasetsart University, Thailand)

Ontology of Bird Flu (local presentation)

15:00-15:10: One from MAFFIN, Japan (local presentation)

15:10-15:10: Youngsung Lee and Paul Kim (Stanford U) (by DVTS)

15:10-15:20: Discussion

15:30-16:00: Coffee break

Second Session (Chaired by Nakashima): \*Order is subject to change

16:00-17:30: Presentations and discussion-2

16:00-16:10: One from AU (ANU) (by DVTS)

16:10-16:20: Nguyen Thanh Liem (National Hosp of Pediatrics(VN)) (by DVTS)

16:20-16:30: Tetsu Yamashiro (Nagasaki U) (by DVTS)

16:30-16:40: Jiang Gu (Peking U) (by DVTS)

16:40-16:50: Salin Chutinimitkul (Chulalongkorn U) (by DVTS)

16:50-17:00: Hadiarto Mangunegoro (U of Indonesia) (by DVTS)

17:00-17:25: Discussion

17:25-17:30 Closing remarks: Pisuth Paiboonrat

## # 84 The 23rd APAN Meeting - Medical Workshop Live Demonstration I 2007.1.25

Program for Surgical demo-1

ver 1.5

Live demonstration of endoscopic gastric surgery at APAN-Manila

Date: Jan 25th (Thr) 14:00-15:30 (Mumbai time 11:30-13:00, Seoul time 15:00-16:30)

Topics: Laparoscopic gastric surgery for early gastric cancer

Chairperson: Ho-Seong Han (Seoul National University Bundang Hospital, KR)

Moderators and discussants at each station:

1. Manila venue, Philippines
2. Seoul National University Bundang Hospital (Bundang, Korea)  
Operator: Hyung-Ho Kim
3. Tata Memorial Hospital (Mumbai, India): Parul Shukla
4. Malaysia NOC (Kuala Lumpur, Malaysia): Ali Y Jasmi/ B Badrulhisham

Program (Manila time):

- 12:30- Network connection is ready.
- 13:00- Operation starts around this time at SNU  
Operation can be seen at every station, if wanted.
- 14:00-14:10: Formal opening of the session  
Opening remarks: Ho-Seong Han
- 14:10-14:20: Greetings and introduction from each station
- 14:20-14:30: Network explanation: Koji Okamura
- 14:30-15:25: Live surgery  
14:30-14:40: Case presentation  
14:40-15:25: Surgery and discussion
- 15:25-15:30: Closing remarks: From each station



**# 85 The 23rd APAN Meeting - Medical Workshop Live Demonstration II 2007.1.25**

Program for Surgical demo-2

ver 1.5

Live demonstration of surgical training at APAN-Manila

Date: Jan 25th (Thr) 16:00-17:30 (France time 9:00-10:30)

Topics: Virtual visit to surgical training centers

Chairperson: Serafin C Hilvano (University of Philippines Manila, PH)

Moderators and discussants at each station:

1. Manila venue, Philippines
2. National University of Singapore (Singapore): Davide Lomanto
3. Chinese University of Hong Kong (Hong Kong, China): Enders KW Ng
4. Institute of Laparoscopic Surgery (Bordeaux, France): Jean-Louis Dulucq

Program (Manila time):

16:00-16:10: Opening remarks: Serafin C Hilvano

16:10-16:20: Greetings and introduction from each station

16:20-16:30: Network explanation: Koji Okamura

16:30-17:25: Presentation and live demonstration of each training center

16:30-16:45: NUS

16:45-17:00: CUHK

17:00-17:15: ILS

17:15-17:25: Discussion

17:25-17:30: Closing remarks from each station

**#86 China, Korea and Japan Joint Symposium 2007.2.2**

Transplantation teleconference between Japan-China-Korea

2007.2.2

Moderator and coordinator: Atsushi Sugitani and Shuji Shimizu, M.D

Presenters

Fukuoka 1. Atsushi Sugitani (Kyushu University)

(Japan) “The current status of transplantation and bioethical aspects in Japan”

2. Tsuyoshi Awaya (Okayama University)

“Bioethics and law in Japan: Why is the transplant so stagnant in Japan”

3. SPK or kidney transplant recipient

“What we expect in transplantation as a recipient”

Bundang 1. Duck-Jong Han, M.D. (Professor and Chairman, Department of Surgery,  
(Korea) Asan Medical Center, Seoul)

“The current status of transplantation and bioethical aspects in Korea”

2. Yong-Mo Koo, Ph.D. (Assistant professor, Department of medical Humanities and  
Social Sciences, Asan Medical Center, Seoul)

“Bioethics and law in Korea”

3. SPK or kidney transplant recipient

“What we expect in transplantation as a recipient”

Beijing 1. Delin Guan, M.D. or colleagues (Professor of Urology, Vice president,  
(China) First Hospital of Tsinghua University Hospital, Beijing)

“The current status of transplantation and bioethical aspects in China”

2. Some bioethics doctor (Dr. Gao or Dr. Guan or recommendation if possible?)

“Bioethics in China”

3. SPK or kidney transplant recipient

“What we expect in transplantation as a recipient”

(Observer?: Zhang Xiao-Lin: Asahi-KASEI Pharma?)

(Observer?: Yue Zhu, M.D. Professor and director, Sino-US Liver Transplantation  
Center, Beijing YouAn Hospital of Capital University of Medical sciences, Beijing)

# 90 Mini Symposium in SNUBH 2007.3.17

**MINI-SYMPOSIUM**  
**: 500 LAPAROSCOPY-ASSISTED GASTRECTOMIES AT SEOUL NATIONAL UNIVERSITY**  
**BUNDANG HOSPITAL**

- Date: 17 March 2007 (Sat)
- Venue: Auditorium, Seoul National University Bundang Hospital
- Connection: Broad band network
- Station at Kyushu: Dr. Shimizu and Hashizume
- Time: 15:00 – 17:30

14:30            **Registration**

15:00 – 15:05    **Opening remark**

Han-Kwang Yang (President, Korean Laparoscopic GI Surgery Study Group)  
(Head, Upper Gastrointestinal Surgery Division, Seoul National University Hospital)

**Welcome address**

Ho-Seong Han (Head, Department of Surgery, Seoul National University Bundang Hospital)

<b>Session I</b>	<b>Chairman: Seung Ho Choi (Yonsei University)</b>
------------------	--

- |               |  |
|---------------|--|
| 15:05 – 15:20 | Nationwide Survey of Laparoscopic Gastrectomy in Korea<br>Han-Kwang Yang (President, Korean Laparoscopic GI Surgery Study Group) |
| 15:20 – 15:40 | Tele-lecture I: Past, Present and Future of Tele-medicine<br>Shuji Shimizu (Kyushu University)                                   |
| 15:40 – 16:00 | Tele-lecture II: Robot-assisted Surgery in Upper GI Disease<br>Makoto Hashizume (Kyushu University)                              |
| 16:00 – 16:20 | Coffee break   |

<b>Session II</b>	<b>Chairman: Yong-Kwan Cho (President, Korean Gastric Cancer Association)</b>
-------------------	---

- |               |   |
|---------------|---|
| 16:20 – 16:50 | History of Minimally Invasive Surgery for Upper GI Disease<br>Ichiro Uyama (Fujita Health University)                   |
| 16:50 – 17:00 | Laparoscopic OR setting<br>Do Joong Park (Seoul National University)  |
| 17:00 – 17:30 | Characteristics of 500 Laparoscopy-assisted Gastrectomies in Gastric Cancer<br>Hyung-Ho Kim (Seoul National University) |
| 17:30 –       | <b>Closing Remark</b><br>Yong-Kwan Cho (President, Korean Gastric Cancer Association)                                   |

**Dinner**

# 91-93 APHPBA Teleconference 2007.3.22-23



**A-PHPBA 2007  
FUKUOKA - JAPAN**

- > Invitation
- > Outline of The Congress
- > A-PHPBA Members/  
Local Organizing  
Committee
- > **FOR INVITED SPEAKERS**  
Abstract Submission
- > **Call for Abstracts**  
(Abstract Submission)
- > Registration
- > Program
- > Venue/Access
- > Accommodation
- > Social Program
- > General Information
- > Exhibition
- > Sponsorship
- > For Inquiries

**Excursion (PDF) ▶**  
1 | 6 | 2 | 8 | 1

# First Biennial Congress of the Asian-Pacific Hepato-Pancreato-Biliary Association, 2007 FUKUOKA, JAPAN

**D a t e:** March 21-23, 2007  
**Venue:** Fukuoka International Congress Center  
**Congress Chairman:** Masao Tanaka, MD, PhD, FACS



**What's New !**  
**Pre-registration was closed.**  
[General Information for all participants\(PDF\)](#)

**Congress Secretariat Office of 1st A-PHPBA:**  
c/o Congress Corporation  
5F, 1-9-17 Tenjin Chuo-ku  
Fukuoka 810-0001 JAPAN  
Tel: +81-92-716-7116  
Fax: +81-92-716-7143  
E-mail: 1st-aphpba@congre.co.jp



6. Event Report  
1) Programs

Thursday, March 22, 2007		Registration open hours: 8:00~18:00	
Room	Floor	Time	Event
Room A	Main Hall 3	8:00-9:30	Opening Ceremony
Room A	Main Hall 3	9:30-11:00	Debate Session 1 Hepatology: Which approach?
Room A	Main Hall 3	11:00-11:30	Presidential Welcome Address Toshiyuki Kohno, MD, PhD Masahito Kudo, MD, PhD Masahito Kohno, MD, PhD Masahito Kohno, MD, PhD
Room B	502-503	8:00-9:30	Symposium 1 Management of severe acute pancreatitis
Room B	502-503	9:30-11:00	Invited Lecture 1 Changing treatment strategy for patients with Gallio-erythro-pancreatic Neuroendocrine Tumors
Room B	502-503	11:00-11:30	Invited Lecture 2 Surgery of pancreatic cancer
Room B	502-503	11:30-12:00	Invited Lecture 3 Diagnosis and staging in pancreatic Tumors
Room C	501	8:00-9:30	Symposium 2 IPMIA and MICN
Room C	501	9:30-11:00	Panel Discussion 1 Malignant change after hepatolithiasis: Diagnosis and treatment
Room C	501	11:00-11:30	Invited Lecture 4 Surgery of pancreatic Autoimmune pancreatitis
Room 1	411-412	8:00-9:30	Symposium 3 Large and small HCC: What is the best treatment?
Room 1	411-412	9:30-11:00	International Teleconference 1 Laparoscopic approaches for HFB diseases
Poster Session	201-202	8:00-11:00	Section 1 P1-1~192 Postering
Exhibition	203-204	8:00-11:00	Open
Exhibition	5F Lobby	8:00-11:00	Kids' Seminar
		Registration open hours: 8:00~17:00	
Room	Lv	Time <th>Event</th>	Event
Room A	Main Hall 3	8:00-9:30	Debate Session 2 LRLTx: Which segment from donor?
Room A	Main Hall 3	9:30-11:00	Conveno Lecture r's Lecture
Room A	Main Hall 3	11:00-11:30	Invited Lecture 5 Indications and aims of resection for HCC in patients candidates for liver transplantation
Room B	502-503	8:00-9:30	Symposium 4 Management for advanced pancreatic cancer
Room B	502-503	9:30-11:00	Symposium 5 Management for CBD stones
Room C	501	8:00-9:30	HD Live Surgery : Laparoscopic distal pancreatectomy
Room C	501	9:30-11:00	International Teleconference 2 Pancreas transplantation
Room 1	411-412	8:00-9:30	Panel Discussion 2 Diagnosis and treatment of gallbladder cancer
Room 1	411-412	9:30-11:00	Video Symposium 2 Hilar bile duct cancer: How to resect?
Poster Session	201-202	8:00-11:00	Section 2 P2-1~194 Presentation
Exhibition	203-204	8:00-11:00	Exhibition
Exhibition	203-204	11:00-18:00	Section 2 P2-1~194 Removal
Exhibition	203-204	18:00-19:00	Welcome Reception

# # 94 APII Demonstration HD Transmission 2007.3.23

I n v i t a t i o n	P r o g r a m	M e d i c a l D e m o n s t r a t i o n
<p>I cordially invite you to the APII Workshop 2007 co-hosted by KISDI (Korea Information Society Development Institute) and NICT (National Institute of Information and Communications Technology, Japan). As the 4<sup>th</sup> workshop since 2004, the APII Workshop 2007 has designed to develop and research advanced technologies and applications through building APII and deploying it to the Asia-Pacific region. For making a collaborative infrastructure to use it, it has also shared related technologies, policies and outcomes of the research projects on APII Testbed. The Workshop is going to be held at Lotte Hotel (Sogong-dong) in Seoul, Korea on March 23-24, 2007. Especially, in this year, it will be held jointly with KR-JP APII 10Gbps Launching Ceremony to celebrate the upgraded to 10Gbps of the APII Testbed between Korea and Japan on December 2006.</p> <p>During last 3 years, APII Workshop has played a leading role lively to make information exchanges and relevant applications on APII Testbeds in this region, mostly initiated by Korea and Japan, working for mutual lasting development. As a result, it has brought out the necessity for deploying international Advanced Networks in Asia-Pacific and the importance of relevant policies. And it has also contributed to make an environment for collaborative joint research by using advanced technology and education. With these efforts, the APII Testbed between Korea and Japan has been successfully upgraded to 10Gbps. Now, APII Workshop is expanding its boundary of participation including Southeast Asia, North America and Europe to connect with other international Advanced Networks like TELN2, TransPAC2 and etc.</p> <p>The APII Workshop 2007, which celebrates KR-JP 10Gbps Launch, will be a good opportunity to discuss development and collaboration on international Advanced Networks with following two sessions: 'Future Internet' and '10G applications in APII', and also to verify its developments both in qualitative and quantitative aspects by showing a live tele-surgery demonstration between Korea and Japan by using a bulk of HD data transfer through KR-JP APII Testbed. I wish that this Workshop will be a good opportunity to share experience and opportunity to every country which gives all attention and makes efforts in international Advanced Networks, and to discuss global cooperation for mutual development.</p> <p>Thank you very much.</p> <p><b>Hoick Suk, Ph.D.</b> President of Korea Information Society Development Institute (KISDI) Republic of Korea</p>	<p>March 22 (Thursday), Lotte Hotel - Sogong-dong (Berkeley Room, 36F) 18:00-20:00 Welcome Dinner (Speakers, Committee members, Organizers)</p> <p>March 23 (Friday), Lotte Hotel - Sogong-dong (Emerald Room, 2F), Seoul 9:30-18:00 APII Workshop 2007 &amp; KR-JP APII 10Gbps Launching Ceremony</p> <p><b>08:30-09:30 Registration</b></p> <p><b>09:30-10:00 Opening</b> Dr. Inuk CHUNG (APII-CC, Executive Director)</p> <p><b>Welcome Address</b></p> <ul style="list-style-type: none"> <li>• Dr. Hoick SUK (KISDI, President)</li> <li>• Dr. Yuhki MATSUSHIMA (NICT, Vice-President)</li> </ul> <p><b>Congratulatory speech</b></p> <ul style="list-style-type: none"> <li>• Ministry of Information and Communication, Korea</li> </ul> <p><b>Moderator</b> Dr. Byungju KIM (APII-CC, Research Fellow)</p> <p>10:00-10:30 Introduction of APII Activities</p> <ul style="list-style-type: none"> <li>• Dr. Seiji ICI (APII-TC, Managing Director)</li> <li>• Dr. Inuk CHUNG (APII-CC, Executive Director)</li> </ul> <p>10:30-11:30 Keynote Speech</p> <ul style="list-style-type: none"> <li>• International Collaborations among Advanced Networks: Prof. Shigeaki GOTO (JAPAN, Chair)</li> <li>• High-performance networking 2007-2012: Prof. James WILLIAMS (TransPAC2, Director)</li> </ul> <p>11:30-12:00 Medical Live Tele-Surgery Demonstration</p> <p><b>Moderator</b> Prof. Ho-Song HAN (SNUBHI, Prof. Shuji SHIMIZU (Kyushu Univ. Hospital)</p> <p><b>12:00-12:15</b> KISDI-NICT Joint Signing Ceremony</p> <p><b>12:15-13:30 Lunch</b></p> <p><b>13:30-15:30 Session 1 : Future Internet</b></p> <p><b>Moderator</b> Prof. Yang Hee CHOI (SNU), Dr. Masaki HIRABARU (NICT, JP)</p> <ul style="list-style-type: none"> <li>• Overview of Future Internet Forum in Korea: Prof. Yang Hee CHOI (SNU)</li> <li>• Future Internet and GENI: Prof. Dae Young KIM (ICNU)</li> <li>• Initiatives toward New Generation Network Architecture: Dr. Masaki HIRABARU (NICT)</li> <li>• Discussion</li> </ul> <p><b>Coffee Break</b></p> <p><b>15:30-16:00 Session 2 : 10G Applications on APII</b></p> <p><b>Moderator</b> Dr. Okwhan BYEON (KIST), Director, Dr. Shigeaki YAMAUDA (NII, Director)</p> <ul style="list-style-type: none"> <li>• Toward 100Gbit: Mr. Stephen GARRISON (Force 10, Vice-President)</li> <li>• e-Science in Korea: Ms. Milsun LEE (KIST, Senior Researcher)</li> <li>• Collaboration Framework to Exploit 10G Networks in Asia-Pacific: Prof. George McLAUGHLIN (JAPAN, Vice-Chair)</li> <li>• 10G Application of High Energy Physics: Prof. Hyangkyu PARK (KNU)</li> </ul> <p><b>16:00-18:00 Dinner Reception</b></p> <p>* 09:00-18:00 Poster Session (In front of Emerald Room (2F), Lotte Hotel - Sogong-dong)</p>	<p>March 24 (Saturday), Lotte Hotel - Sogong-dong (Emerald Room, 2F), Seoul 9:30-12:30 APII Workshop 2007 / Hyaline-Genika Meeting</p> <p><b>09:30-09:40 Opening</b> Moderator: Prof. Cheong Soon HONG (KRIH), Prof. Koji OKAMURA (Kyushu Univ.)</p> <p><b>09:40-12:30</b></p> <ol style="list-style-type: none"> <li>1. Network Updates: KISDI / NICT (Force 10) / JAPAN / JP / KOREA</li> <li>2. Topics of Applications <ul style="list-style-type: none"> <li>• Reports of medical demo: Dr. Ho-Song HAN and Dr. Shuji SHIMIZU</li> <li>• Technical review of demos for APAN 23rd meeting and APNWS ; Prof. Koji OKAMURA (Kyushu Univ.)</li> <li>• Climate application for e-Science as 10G-application: Prof. Jae Ho OH (PNU)</li> </ul> </li> <li>3. Topics of Technologies <ul style="list-style-type: none"> <li>• New monitoring technique for high speed Internet: Prof. Youngsook LEE (CNU)</li> <li>• Overlay Multicast System: Dr. Hyungsik PARK (Zooni Net)</li> <li>• TCP-based QoS System: Dr. Hyung-Kwan RYU (KIT)</li> <li>• Future Technologies for Security: Prof. Yoshitaki KASAHARA</li> <li>• Technologies for Huge Contents Delivery: Prof. Toshitaka SHIMIZAWA</li> </ul> </li> </ol> <p><b>12:30-14:00 Lunch</b> (Speakers &amp; Committee Members only)</p> <p><b>M e d i c a l D e m o n s t r a t i o n</b></p> <p><b>Overview</b></p> <p>APII Workshop 2007 plans to show a demonstration of medical contents through uncompressed HD (High Definition) video transmission over high-speed network infrastructures between Korea and Japan. This demonstration would provide a good opportunity to show how KR-JP APII 10Gbps connection will be used and suggest other countries can exchange a variety of digital contents by using HD video transmission over high-speed network infrastructure.</p> <p><b>The Contents of Medical Demonstration</b></p> <ul style="list-style-type: none"> <li>• Live Surgery transmissions between Seoul National University Bundang Hospital and Kyushu International Congress Center during the 1st Biennial Congress of the Asia-Pacific Hepato-Pancreato-Biliary Association 2007</li> <li>• Uncompressed HD data transmission of the live surgery from Kyushu International Congress Center to Lotte Hotel in Seoul</li> <li>• Videoconferencing over multiple-DVTS technology among 3 sites (Lotte Hotel, SNUBHI, Kyushu International Congress Center)</li> <li>• Participate Korean and Japanese staffs in the tele-medical surgery demonstration</li> </ul> <p><b>Time</b></p> <ul style="list-style-type: none"> <li>• March 23, 2007, 11:30 - 12:00</li> </ul> <p><b>Venue</b></p> <ul style="list-style-type: none"> <li>• Lotte Hotel - Sogong-dong (Emerald Room, 2F), Seoul</li> </ul>