

## Activity Report of Asia-Pacific Medical Network Project in Kyushu University Hospital : Vol.4

清水, 周次  
九州大学病院

中島, 直樹  
九州大学病院

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バージョン :

権利関係 :

## 6. Event Report

### 1) Programs

#97 Live surgery demonstration of laparoscopic hepatectomy 2007.5.8

Date: May 8th (Tue) 13:30-16:30

Scheduled surgery: Laparoscopic left lobectomy for intrahepatic duct stone

Connecting stations:

1. Kyushu University Hospital, Fukuoka, Japan  
Moderator: Shimizu S  
Discussant: Nakamura M  
Engineers: Okamura, Torata, Kuwahara, Irie (Allied-Telesis)
2. Seoul National Bundang Hospital, Bundang, Korea  
Operator: Han HS  
Engineers: Lee JH
3. Iwate Medical University, Morioka, Japan  
Discussants: Wakabayashi G, Sasaki A  
Engineers: Shimomura
4. Fujimoto-Hayasuzu Hospital, Miyazaki, Japan  
Discussants: Sakurai T, Otani K  
Engineers: Matsumoto, Nishimu-Denshi

Program:

13:15-	Operation starts
13:30-13:35	Opening remarks: Shimizu/Kyushu, Han/Bundang
13:35-13:45	Greetings from each station: Wakabayashi/Iwate, Sakurai/Miyazaki
13:45-13:50	Case presentation: Bundang Hosp
13:50-16:20	Operation and discussion
16:20-16:30	Closing remarks: Wakabayashi/Iwate

Remarks:

1. Live surgery comes from SNU Bundang Hospital
2. Network configuration and local settings.
  - IP sec protocol is used to protect patient privacy, using VPN router AR550s (Allied Telesis). Live surgical image should be protected.
3. Others
  - This is an informal teleconference to learn laparoscopic surgery. Please feel free to ask any questions during event.

#99 Live demonstration of colon surgery at Chinese Medical Association 2007.6.21

Live demonstration of colon surgery at Chinese Medical Association  
“*minimally invasive surgery and colorectal cancer*”

Date: June 21st (Thr)

Time: 9:00-11:30 China time (Japan 10:00-12:30)

Scheduled operation:

Laparoscopic sigmoidectomy (changed from LAR due to patient conditions)

Connecting stations:

1. Shanhai Jiaotong U First People's Hospital, Shaghai, China

Chairpersons: Qiu Z, Huang K

2. Iwate Medical U, Morioka, Japan

Chairpersons: Okuda J, Sasaki A

Operator: Otsuka K

3. Kyushu U, Fukuoka, Japan

Moderator: Shimizu S

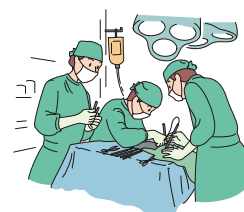
Discussants: Ueki T, Tanabe Y, Tao J

4. Taipei Veteran General Hospital, Taipei, Taiwan

Discussant: Yang SH

Program:

8:00-	(JP, 9:00- )	Network connection is ready and operation starts?
9:00-9:10	(JP, 10:00-10:10)	Opening remarks: Qiu Z/Shanghai
9:10-9:20	(JP, 10:10-10:20)	Greetings and staff introduction from each station: Iwate, Kyushu, Taipei
9:20-9:30	(JP, 10:20-10:30)	Case presentation: Iwate Medical U
9:30-11:20	(JP, 10:30-12:20)	Operation and discussion
11:20-11:30	(JP, 12:20-12:30)	Closing remarks: Okuda J/Iwate
*11:30-12:00	(JP, 12:30-13:00)	Maximum extension of the live demonstration



#100 Live demonstration of stomach surgery at Chinese Medical Association 2007.6.22

Live demonstration of laparoscopic gastric surgery at Chinese Medical Association

Date: June 22nd (Fri)

Time: 12:30-15:30 China time (Thailand: 11:30-14:30, Japan 13:30-16:30)

\*15:30-16:00 (after surgery): Tele-lecture from Tokyo Med Dent U (Dr Kojima)

Scheduled operation:

Laparoscopy-assisted distal gastrectomy

Connecting stations:

1. Shanghai Jiaotong U First People's Hospital, Shanghai, China

Chairpersons: Qiu Z, Huang K

2. Kyushu U, Fukuoka, Japan

Moderator: Shimizu S

Operator: Nagai E

3. Tokyo Medical Dental U, Tokyo, Japan

Discussant: Kojima K

4. Chulalongkorn U, Bangkok, Thailand

Discussant: Patpong N

Program:

11:30- (TH 10:30- JP 12:30- )

Network connection is ready and operation starts?

12:30-12:40 (TH 11:30-11:40, JP 13:30-13:40)

Opening remarks: Qiu Z/Shanghai

12:40-12:50 (TH 11:40-11:50, JP 13:40-13:50)

Greetings and staff introduction: Shanghai, Kyushu, Tokyo, Bangkok

12:50-13:00 (TH 11:50-12:00 JP 13:50-14:00)

Case presentation: Kyushu U

13:00-15:20 (TH 12:00-14:20 JP 14:00-16:20)

Operation and discussion

15:20-15:30 (TH 14:20-14:30 JP 16:20-16:30)

Closing remarks: Patpong N

15:30-16:00 (TH 14:30-15:00 JP 16:30-17:00)

Tele-lecture by Dr Kojima K

Laparoscopic function preserving gastrectomy for early gastric cancer

**Symposium on Advance in Minimally Invasive Surgery for Digestive System Malignancies Shanghai 2007**

**Time Table ver.1.1**

June 20 ( Wednesday ) :	Register , accommodation	
June 21st ( Thursday ) :	Opening Remark	Hospital Official
8:00am~ 8:15am	Advance in laparoscopic surgery for gastrointestinal malignancies	Prof. Qiu Zheng-Jun
8:15am~ 9:00am	Multi-station Teleconference (live surgery)	
9:00am~11:30am	Laparoscopic assistant colectomy ( Operator: Otsuka )	Iwate Medical U, Morioka, Japan
		Shanghai Jiaotong Univ. Shanghai
		Kyushu U, Fukuoka, Japan
		Teipei Veteran General Hospital, Taiwan
Lunch Break		
13:30pm~14:15pm	Current status for laparoscopic gastroectomy for gastric cancer	Prof. Mu Yi-ping
14:15pm~15:00pm	Anatomic technique for laparoscopic Proctectomy for rectal cancer	Prof. Hu San-yuan
15:15pm~16:00pm	Current status for laparoscopic surgery for benign gastric tumors	Prof. Qiu Min
16:00pm~16:45pm	Endoscopic palliative therapy for periampullary malignancy: Indications, Methods and Results	Prof. Zheng Ping
June 22nd ( Friday ) :		
8:00am~ 8:40am	Current status for laparoscopic colorectomy for colorectal cancer	Prof. Zheng Min-hua
9:00am~11:00am	Live Surgery: Lap. Colorectomy for colorectal cancer	Operator Prof. Zheng Min-hua
Lunch Break		
12:30am~15:30am	Multi-station teleconference	
	Live surgery : LADG	Kyushu U, Fukuoka, Japan ( Operator: Dr. Nagai )

Shanghai Jiao Tong University affiliated Shanghai First People's Hospital, Shanghai P. R. China200080

Shanghai Jiaotong Univ. Shanghai  
Tokyo Medical Dental U, Tokyo, Japan  
Chulalongkorn U, Bangkok, Thailand  
Dr. Kojima  
Dr. Cao Jun

15:30pm~16:00pm  
16:00pm~17:00pm  
17:30pm

Laparoscopic function preserving gastrectomy for early gastric cancer  
Laparoscopic surgery for pancreaticobiliary tumors  
Dinner Party

June 23rd ( Saturday ) :

8:00am~9:00am

Fundamental Research Progress in Laparoscopic Surgery

Dr. Huang Kejian

9:00am~11:00am

Live surgery: laparoscopic colectomy

Operator: Prof. Qiu Zheng-jun

Lunch

Check out

#102 24th APAN meeting Xi'an - Singha/Tsunami teleconference 2007.8.29

Date: Aug 29th (Wed) 11:00-12:30 China time (New Dehli 8:30-10:00, Bangkok 10:00-11:30, Florida 22:00-23:30)

Connecting stations:

1. Sheraton Xi'an Hotel, Xi'an venue, China  
Chairperson: Hina
2. ERNET office, Mumbai, India  
"Telemedicine and Primary Care Needs in Developing Countries"  
Dr. A. Nandakumar, ERNET, Mumbai
3. Chulalongkorn U, Bangkok, Thailand  
"Art Therapy in Developing Countries and in Post Disaster Zones"  
Dr Gaelynn Wolf Bordonaro jointly with Burapha University
4. Florida International U, Florida, USA  
"Primary Urologic and Gynecologic Care"  
Dr. Mike Simon, Laporoscopic nephrectomy, Memorial Miramar Hospital  
Dr. Giri Talluri, discussion, South Miami Hospital  
Dr. Ana Tamayo, Hysteroscopy and Uterine Ablation, Memorial Miramar Hospital

1. Teleconference between 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 4 stations are controlled by Quatro, located at Kyushu U CC.
  - NTSC camera or PAL/NTSC converter will be necessary at Xi'an, Mumbai, and Bangkok.
  - IP sec protocol is NOT used.
3. Schedule
  - Check network situation and DVTS at Xian, Mumbai and Florida.
  - The first network test should be planned probably in July.
  -

#103 24th APAN meeting Xi'an - Live demonstration of endoscopy 2007.8.29

Live demonstration of endoscopy at APAN-Xian

Date: Aug 29th (Wed) 14:00-17:30 China time (Japan, Korea 15:00-18:30, Thailand 13:00-16:30, Germany 8:00-11:30)

Connecting stations:

1. Sheraton Xi'an Hotel, Xi'an venue, China

Chairperson: Shimizu

2. Kyushu U, Fukuoka, Japan

Moderator: Yada

Operator: Yoshinaga

3. Kyoto 2<sup>nd</sup> Red-Cross Hospital, Kyoto, Japan

Moderator: Tanaka

Operator: Yasuda

4. Hanyang U, Seoul, Korea

Moderator: Hahm JS, Choi HS

5. National Taiwan U, Taipei, Taiwan

Moderator: Wang HP

6. Mahidol U Siriraj Hospital, Bangkok, Thailand

Moderator: Somchai, Thawatchai

7. Malaysia NOC, Kuala Lumpur, Malaysia

Moderator: Salem O

8. Universitasklinikum Hamburg-Eppendorf, Hamburg, Germany

Moderator: Dr. Thonke, Dr. Seitz and Dr. Groth



1. Endoscopy demonstration comes from both Kyushu U and Kyoto Red Cross Hospital

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 8 stations are controlled by new-Quatro, located at Kyushu U CC.
- NTSC camera or PAL/NTSC converter will be necessary at Xi'an, Mahidol, Kuala Lumpur and Hamburg.
- IP sec protocol is used to protect patient privacy, using VPN router AR550s (Allied Telesis). We need to discuss how to prepare this router at Xi'an, Kyoto, Hanyang, and Germany. Check again with NTU, Mahidol, and Malaysia.
- Prepare flat monitors at each station for better quality

3. Schedule

- Network situation will be discussed early June, and optic fiber has to be connected to Hamburg.
- Prepare instruments necessary for DVTS set-up at Xi'an, Kyoto, and Hamburg. Check again with Hanyang.



#104 24th APAN meeting Xi'an - Nurse teleconference 2007.8.30

Date: Aug 30th (Wed) 11:00-12:30 China, Vietnam, Indonesia time (Japan 12:00-13:30)

Connecting stations:

1. Sheraton Xi'an Hotel, Xi'an venue, China  
Chairperson: Sakurai S
2. Red Cross International Nursing College, Fukuoka, Japan  
Moderator: Kita E, Ikeda M
3. Back Mai Hospital, Hanoi, Vietnam  
Moderator: Loi DD, Thai TB (IOIT)
4. U of Indonesia, Jakarta, Indonesia  
Moderator: Ali S

1. Teleconference between 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 4 stations are controlled by Quatro, located at Kyushu U CC.
  - NTSC camera or PAL/NTSC converter will be necessary at Xi'an, Hanoi, and Jakarta.
  - IP sec protocol is NOT used.
3. Schedule
  - Check network situation and DVTS at Xian, Jakarta, and Hanoi.

## #105 24th APAN meeting Xi'an - Surgery teleconference 2007.8.30

Live surgery demonstration of laparoscopic colo-rectal at APAN-Xian

Date: Aug 30th (Thr) 14:00-17:30 China time (Japan, Korea 15:00-18:30, Thailand 13:00-16:30, Sydney 15:00-18:30, France 8:00-11:30)

Connecting stations:

1. Sheraton Xi'an Hotel, Xi'an venue, China  
Chairperson: Han HS
2. Korea U Hospital, Seoul, Korea  
Operator: Kim SH
3. Japan: Tokyo Medical Dental University  
Moderator: Kojima K, Sugihara K, Enomoto
4. National University of Singapore, Singapore  
Moderator: Lomanto D
5. University Philippine Manila  
Moderator: Hilvano SC
6. Tata Memorial Hospital, Mumbai, India  
Moderator: Shukla P
7. Concord Repatriation General Hospital, Sydney, Australia  
Moderator: Bokey EL, Keshava A
8. University of Bordeaux2, Bordeaux, France  
Moderator: Dulucq JL (ILS)



1. Live surgery (laparoscopic colo-rectal surgery) comes from Korea University Hospital
2. Network configuration will be illustrated and announced later by Prof Okamura.
  - IP sec protocol is used to protect patient privacy, using VPN router AR550s (Allied Telesis). We need to discuss how to prepare this router at Xi'an, Korea U, UP Manila, Tata MH, Concord, and University of Bordeaux2. Check again with NUS.

#108 Yonsei Gastric Cancer Symposium 2007 2007.10.12

Yonsei Gastric Cancer Symposium 2007

Date: Oct 12th (Fri)

Time: 13:00-15:00

Connecting stations:

1. Yonsei University Medical Center

Chairpersons : IH Kim (Kye Myung Univ.)  
BS Kim (Ulsan Univ.)  
Discussanst: SH Choi (Yonsei Univ.)  
HK Yang (Seoul National Univ.)  
W Kim (Catholic Univ.)  
SW Han (A-jou Univ.)

2. Kyushu University Hospital, Fukuoka, Japan

Moderator: Piya T  
Discussants: Konishi  
Anekawa  
Nagai E  
Toma H  
Chandika AHL

Scheduled surgery:

- 1) Open distal gastrectomy (Prof. SH Noh)
- 2) Robotic (Da Vinci) assisted distal gastrectomy (Prof. WJ Hyung)

Remarks:

1. Live surgery comes from Yonsei University Medical Center
2. The Yonsei venue is a big auditorium with attendants over 100 leading gastric surgeons from all over Korea.
3. Symposium is held all day in Yonsei, but Kyushu Univ joins it only for live surgery in early afternoon.
4. The live surgery session will be totally moderated by Korean side.

# Yonsei Gastric Cancer Symposium 2007

## The Updated Treatment of Gastric Cancer

2007. 10. 12. (Fri) Sinchon severance 6<sup>th</sup> floor, Eun Myung auditorium

~ 9:00 Registrations

9:00 ~ 9:50 Minimally Invasive Treatment

Chairman: YC Lee (Yonsei Univ.), S Kim (SKK Univ.)

EMR for Gastric Mucosal Cancer & Advantage and Limitation of ESD (Endoscopic  
Submucosal Dissection) Method JJ Park (Korea Univ.)

Laparoscopic Sentinel Node Navigation Surgery –Feasibility Study–

HH Kim (Seoul National Univ.)

Function Preserving Gastrectomy

GS Cho (SCH Univ.)

9:50 ~ 10:10 Opening Remark & Coffee Break

JI Lee (Chairman of Korea gastric cancer association)

10:10 ~ 10:50 Special Lecture

Chairman: HK Yang (Seoul National Univ.)

Current Treatment of Gastric Cancer in China

Ji Jia Fu (China)

10:50 ~ 12:00 Chemotherapy for Gastric Cancer

Chairman: YJ Bang (Seoul National Univ.), HY Lim (Sung Kyung Kwan Univ.)

Novel Oral Fluoropyrimidine : Capecitabine and S-1

YK Kang (Ulsan Univ.)

New Trend of Adjuvant Chemotherapy

KH Lee (Yung Nam Univ.)

Tailored-treatment in Gastric Cancer

SY Rha (Yonsei Univ.)

Management of Chemo-related Complication

SY Kim (Kyung Hee Univ.)

12:00 ~ 1:00 Lunch

13:00 ~ 15:00 Live Surgery

Chairman : IH Kim (Kye Myung Univ.), BS Kim (Ulsan Univ)

Operator : SH Noh (Yonsei Univ.) / WJ Hyung (Yonsei Univ.)

Discussant: SH Choi (Yonsei Univ), HK Yang (Seoul National Univ.), W Kim (Catholic Univ.), SW

Han (A-jou Univ.)

Live Surgery for Gastric Cancer: Open Method vs Robotic (Da Vinci) assisted  
Gastrectomy

15:00 ~ 15:20 Coffee Break

15:20 ~ 15:50 How do I It?

Chairman: SJ Kwon (Han-yang Univ.), JH Park (Catholic Univ.)

Practice of LN Dissection

SH Choi (Yonsei Univ.)

Detailed Skills of Lymphadenectomy in LAG for Gastric Cancer MC Kim (Dong-A Univ.)

15:50 ~ 16:30 Special Lecture

Chairman : SS Sohn (Kye Myung Univ.)

What's New in Gastric Cancer Surgery

Yuko Kitagawa (Japan)

16:30 ~ 17:20 Miscellaneous Issues

Chairman: DH Kim (Pusan Univ.), SM Park (Catholic Univ.)

Surgical Practice after Neoadjuvant Chemotherapy

CH Ryu (Sung Kyun Kwan Univ.)

Operation for Remnant Gastrectomy

YK Park (Chonnam Univ.)

The Significance of Follow-Up

JM Bae (National Cancer Center)

17:20 Closing Remark

SH Noh (Yonsei Univ.)

#109 Live surgery – hepatectomy 2007.10.23

**Live hepatectomy 2 from Bundang to Kyushu**

Date: Oct 23th (Tue)

Time: 12:00 (noon) -16:00

Scheduled surgery: Laparoscopic partial hepatectomy

Connecting stations:

1. SNU Bundang Hospital, Korea

Operator : Han HS

2. Kyushu University Hospital, Japan

Moderator: Shimizu S

Discussants: Nakamura M

Titipong (Thailand)

Chandika AHL (Sri Lanka)

Aibec (Kazakhstan)

Song (Korea)

Observers: Eto (TeamNET)

Suzuki (Team NET)

Remarks:

1. Pier-to-pier connection between Bundang Hospital and Kyushu U Hospital
2. Need IPsec preparation
3. Venue in Kyushu U Hospital is Image Managing Room in Dept of Endosocpy.

#110 The 1st Early Gastric Cancer Conference (EGCC) 2007.10.26

The First Early Gastric Cancer Conference (EGCC)

Date: Oct 26th (Fri) 14:00-16:00 Thailand time (Japan, 16:00-18:00)

Connecting stations:

Chair person Shimizu

1. Mahidol U Siriraj Hospital, Bangkok, Thailand

Moderator: Somchai, Thawatchai

2. Kyushu U, Fukuoka, Japan

Moderator: Yada, Yoshinaga

Opening remarks 14:00-14:10

Dr. Shimizu

1. Lecture 14:10-14:30

1) Basic technique for detecting early gastric cancer 14:10-14:25

Speaker: Dr.Yada

2) "Multiple superficial gastric epithelial neoplasms 14:25-14:30

in endoscopic submucosal dissection era"

Speaker: Dr. Itaba

2. Case conference 14:30-15:15

Speaker Dr. Yoshinaga

• Case1 14:30-15:00

Video

Question and Answer

• Case2 15:15-15:45

Video

Question and Answer

• Discussion 15:45-15:55



Closing remarks 15:55-16:00

Dr. Somchai

## #113 Thoracoscopic surgery teleconference 2007.11.27

### The 1st teleconference on thoracic surgery

Date: Nov 27th (Tue) 16:00-17:00 Japan time (Singapore 15:00-16:00)

Connecting stations:

1. Kyushu University, Japan  
Moderator: Shimizu S, Aibek R
2. National University of Singapore  
Moderator: Lomanto D, Tan J
3. Fukuoka University, Japan  
Moderator: Iwasaki A, Shirakusa

1. The first teleconference in the field of thoracic surgery. Scheduled duration is just one hour.
2. Main purposes of this teleconference are as follows.
  - 1) Brief introduction of each institution, staffs, and surgical results of thoracic surgery.  
Please show any videos or presentations depending on availability.
  - 2) First network connection to Fukuoka Univ, which is a new member of this project.
  - 3) Network check-up at NUS, which seemed to have some problem at previous APAN-Xian.
3. Network configuration will be illustrated and announced later by Prof Okamura.
  - We use one line of DVTS, whose bandwidth is about 30Mbps.
  - We will NOT use IPsec.
  - Images from 3 stations are controlled by Quatre, located at Kyushu U CC.
  - NTSC camera or PAL/NTSC converter will be necessary at NUS.
  - Prepare flat monitors at each station for better quality, if available.
3. Schedule
  - Network test may be performed beforehand. Test schedule will be announced by Torata in Kyushu Univ.



#114 Asia Telemedicine Symposium 2007.12.7

**P r o g r a m (The 1st day)**

**Dec 7 (Fri) Main venue: Centennial Hall (Middle Hall 2)**

9:30–10:00	Registration
10:00–10:30	<b>Opening ceremony</b> Opening remarks: Prof Tanaka M (Kyushu University Hospital, Dept of Endoscopy) Host & Guest speech Yanagihara M (Kyushu University, Deputy-President) Suita S (Kyushu University Hospital, Director) Iwase K (Ministry of Education, Culture, Sports, Science and Technology)
10:40–11:20	<b>Keynote speech (1)</b> <Japanese & English simultaneous translation> 「Asia Telemedicine Activity in Kyushu University」 Shimizu S (Kyushu University Hospital)
11:20–12:00	<b>Keynote speech (2)</b> <Japanese & English simultaneous translation> 「What is Asia-Pacific Advanced Network (APAN)?」 Kitamura Y (National Institute of Information and Communications Technology)
12:00–13:30	Lunch
13:30–15:30	<b>International Tele-symposium</b> <Japanese & English simultaneous translation> 「System for telemedicine in major university hospitals in Asia: Toward the establishment of Asia Telemedicine Center in Kyushu University」 Chairpersons: Nakashima N, Han HS 13:40–14:00 「Seoul National University Bundang Hospital」 JungHun Lee (Remote) 14:00–14:20 「National University of Singapore」 Sew Hoo Lim (Remote) 14:20–14:40 「Flinder's University in Australia」 Colin Carati (Remote) 14:40–15:00 「Chinese University of Hong Kong」 Patrick Lam (Local) 15:00–15:20 「Current situation of Japan and Kyushu University」 Naoki Nakashima (Local) Discussion
15:30–16:00	Coffee break
16:00–18:00	<b>Medical workshop</b> <Japanese & English simultaneous translation> 「Expansion of Asia Telemedicine Activity: Promising medical contents」 16:00–16:20 「Endoscopic surgery」 Tokyo Medical Dental University Kojima K 16:25–16:45 「Gastrointestinal endoscopy」 Kyoto 2nd Red Cross Hospital Tanaka K 16:50–17:10 「Robot」 Kyushu University Advanced Medical Initiatives Hashizume M 17:15–17:35 「Transplantation」 Kyushu University Kidney Care Unit Sugitani A 17:40–18:00 「International nursing」 Kyushu International College of Nursing Kita E
18:00–18:10	<b>Guest speech</b> Maesawa A (Japan Society for the Promotion of Science)
18:30–20:30	Reception (Middle Hall 1)

**Venue 2: Conference Room 2**

13:30–15:30	<b>QGPOP Meeting</b> Language <Japanese > Chairperson: Okamura K + Discussion about new JGN2plus network + Preparation for the next APAN Meeting + Preparation for the next Core Seminar
16:00–18:00	<b>HIJK (High-speed Internet between Korea and Japan)</b> Language <English > Chairpersons: Okamura K, Hong CS + Report of the events between Japan and Korea - Remote lecture among Kyushu Univ, KHU and ChNU + Plan about future collaborations - Remote access using Wireless Network - CDN and VM

#116 IRCCS Conference "Health Science Community: la medicina nelle arterie della rete GARR" 2007.12.12

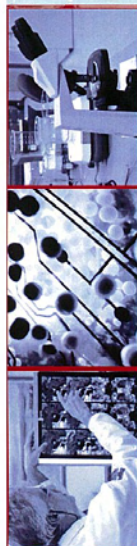
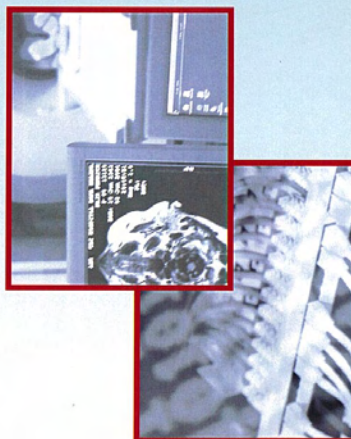


### Health Science Community la medicina nelle arterie della rete GARR

The Conference aim is to put in touch the medical science community with the wide multidiscipline scientific community connected to the GARR network, breeding new collaboration initiatives and new applications in the medical, biological and biomedical area, thanks to the most innovative network technology.

The Conference will also showcase how a network infrastructure can promote cooperation, both inside its own community and within other scientific communities relying on the other international research networks.

The primary goal of the GARR Network is in fact to support the Italian scientific and education research activities in order to promote cooperation among its connected members and to develop innovation and knowledge.



### Health Science Community la medicina nelle arterie della rete GARR

**IRCCS Conference**  
Rome, December 12th 2007

University of Roma Tre  
Aula Magna  
Via Ostiense 159 - Roma

**M** linea B  
Basilica San Paolo 23  
70

**secretariat:**

tel. +39 (0)6.4962.2000

fax +39 (0)6.4962.2044

info@garr.it

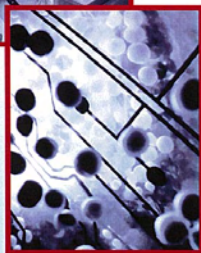
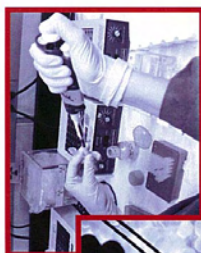
www.garr.it/irccs

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*Ministero della Salute*

Consortium  
**GARR**



### Health Science Community la medicina nelle arterie della rete GARR

**IRCCS Conference**  
Rome, December 12th 2007

Aula Magna of University of Roma Tre



patronage required



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Consortium  
**GARR**

## Programme

**Wednesday, December 12th 2007**

**09:00 - 09:30**

Welcome coffee and registration

**09:30 - 10:00**

Conference Opening

Chair: Enzo Valente (GARR)

**GARR Welcome**

Enzo Valente (GARR)

**Telemedicine projects promoted by Ministry of Health - Information Systems General Direction**

Walter Bergamaschi (Ministry of Health)

**Projects promoted by Ministry of Health - Research and Innovation Department**

Giovanni Zotta (Ministry of Health)

**10:00 - 11:30**

**GARR Network: community, plans and opportunities**

Chair: Laura Leone (GARR)

**Who and what is GARR and GARR-X network**

Enzo Valente (GARR)

**Grid Infrastructure: technology and opportunities for medicine**

Mario Reale (GARR)

**Identity management to manage data security**

Raffaele Conte (Institute of Clinical Physiology, CNR, Pisa)

**11:30 - 13:00**

**International experiences in Telemedicine**

Chair: Claudio Allocchio (GARR)

**Grid computing for medical image processing**

Johan Montagnat (Centre National de la Recherche Scientifique - France)

**Network infrastructure for the English National Health Service**

Malcolm Teague (Janet - United Kingdom)

**Building secure networks for health research and health care in Denmark and elsewhere**

Martin Bech (UNI-C - Denmark)

**Advanced telemedicine project in Asia-Pacific and possible collaboration with Europe - Importance of cooperation between doctors and engineers (DVTs demo of surgery/endoscopy)**

Shuji Shimizu (University of Kyushu - Japan)

**13:00 - 14:00**

Lunch break

**14:00 - 15:30**

**National experiences in Telemedicine**

Chair: Lidia Di Minco (Ministry of Health)

**Teleradiology: state of art and future plans**

Alfredo Siani (Italian Society of Medical Radiology)

**Computational neuroanatomy: crossroad among neuroscience, statistics and ICT**

Giovanni B. Frisoni (IRCCS San Giovanni di Dio-Fatebenefratelli, Brescia)

**Rete Tumori Rari**

Elena Sini (National Cancer Institute, Milan)

**Bibliosan System: the Italian biomedical organizations network libraries**

Moreno Curri (San Matteo Foundation, Pavia)

**15:30 - 16:00**

Coffee break

**16:00 - 17:15**

**Medical collaborations within GARR members**

Chair: Claudia Battista (GARR)

**Medical distributed imaging analysis: MAGIC-V project**

Piergiorgio Cerello (INFN, Turin)

**LNS and Centre for AdroTherapy and Advanced Nuclear Applications**

Giacomo Cuzzone (INFN, Catania)

**ISN CNR telemedicine applications**

Ivan Duca (Institute of Neurological Sciences, CNR, Cosenza)

**eRMETE and INTESA: the use of Italian telemedicine systems and their integration in the National Health Service**

Remo Bedini (Institute of Clinical Physiology, CNR, Pisa)

**17:15 - 17:30**

Conference wrap up

Chair: Enzo Valente (GARR)

## #117 25th APAN meeting Hawaii - Live demonstration of Robotic surgery and endoscopy 2008.1.23

Live surgery/endoscopy demonstration at APAN-Hawaii

Date: Jan 23th (Wed) Hawaii 14:00-17:30, California 16:00-19:30

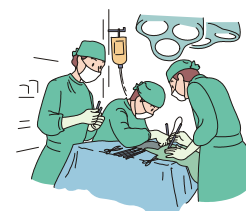
Jan 24th (Thr) Japan, Korea 9:00-12:30, China 8:00-11:30

Scheduled procedures:

1. Robotic distal gastrectomy (Yonsei University, Korea)
2. Diagnostic gastroscopy (Kyusu University, Japan)

Connecting stations:

1. University of Hawaii, USA  
Chairperson: Shimizu S, Han HS
2. Yonsei Univeristy Medical Center, Seoul, Korea  
Operator: Hyung WJ
3. Kyushu University, Fukuoka, Japan  
Operators: Yoshinaga, Itaba  
Moderators: Yada S, Nagai E
4. Shanghai Jiaotong University, Shanghai, China  
Moderators: Qiu, Huang, Wan
5. North Shore Private Hospital, Sydney, Australia  
Moderator: Smith G
6. University of California Irvine, Irvine, USA  
Moderators: Chang K, Clayman R



Program:

- 13:00- (UCI 15:00- , CN 7:00- , KR/JP 8:00- )  
Surgery starts after robot set-up at Yonsei U in Korea
- 14:00-14:05 (UCI 16:00- , CN 8:00- , KR/JP 9:00- )  
Official opening remarks: Shimizu S
- 14:05-14:10 (UCI 16:05- , CN 8:05- , KR/JP 9:05- )  
Greeting from Yonsei U
- 14:10-14:30 (UCI 16:10- , CN 8:10- , KR/JP 9:10- )  
Greetings and staff introduction from all stations
- 14:30-14:40 (UCI 16:30- , CN 8:30- , KR/JP 9:30- )  
Case presentation: Yonsei U
- 14:40-15:30 (UCI 16:40- , CN 8:40- , KR/JP 9:40- )  
Operation and discussion

## 6. Event Report

### 1) Programs

- 15:30-16:00 (UCI 17:30- , CN 9:30- , KR/JP 10:30- )  
Coffee break; Operation can be seen continuously.
- 16:00-16:15 (UCI 18:00- , CN 10:00- , KR/JP 11:00- )  
Network explanation by Prof Okamura and Mr A Howard
- 16:15-16:45 (UCI 18:15- , CN 10:15- , KR/JP 11:15- )  
Endoscopic demonstration from Kyushu U
- 16:45-17:15 (UCI 18:45- , CN 10:45- , KR/JP 11:45- )  
Discussion about endoscopy (and about operation in between)
- 17:15-17:25 (UCI 19:15- , CN 11:15- , KR/JP 12:15- )  
Good-bye messages from all stations
- 17:25-17:30 (UCI 19:25- , CN 11:25- , KR/JP 12:25- )  
Closing remarks: Han HS
- 17:30 (UCI 19:30, CN 11:30, KR/JP 12:30)  
Adjourn

#118,119 25th APAN meeting Hawaii - Healthcare teleconference 1 2008.1.24

Date: Jan 24th (Thr) Hawaii 14:00-15:30, California 16:00-17:30,

Korea and Japan 9:00-10:30

Program Organizer: Nakashima N (Kyushu U/JP) and Lee YS (Chungbuk NU/KR)

Connecting stations:

1. University of Hawaii, USA

Chairperson: YoungSung Lee/Sakurai S

2. Stanford University, California, USA

Moderator1: Cammy Huang/ Piya Sorcar

3. Chungbuk National University, Cheongju, Korea

Moderator: KyeongSoo Lee

4. Kyushu University, Fukuoka, Japan

Moderator: Nakashima N

Opening remarks: YoungSung Lee

Presentations

1. Hawaii venue

1) Shinobu Sakurai: The new health checkup system in Japan for Metabolic Syndrome (10min)

2) YoungSung Lee; Tele-medical activities in S. Korea (10min)

2. Stanford University

1) Cammy Huang: XXXXX (10 min)

2) Piya Sorcar; Interactive Teaching AIDS: Culturally Appropriate and Effective HIV/AIDS Education (10min)

3. Chungbuk National University

1) Kyeongsoo Lee: Strategy for Hypertension and DM in S.Korea (10min)

1) JongKoo Lee; AI Experience In Republic of Korea: Status and Response (10min)

4. Kyushu University,

1) Naoki Nakashima; A Japanese model of disease management for diabetes

mellitus from primary to tertiary prevention(10min)

5. Discussion among 4 stations (20min)

Closing Remarks: Shinobu Sakurai

#121 Master Workshop on Novel Endoscopic Technology and ESD 2008.3.19

**Master Workshop on Novel Endoscopic  
Technology & ESD**  
19-21 March 2008 ▪ Hong Kong

**19 March 2008 Wednesday**

08:30 - 08:45	<b>Opening Remarks</b>
08:45 - 10:40	<b>Lectures (Gastric Cancer)</b> Chairmen: <i>Simon KH Wong, Naohisa Yahagi</i>
08:45 - 09:05	▪ Gastric Cancer Screening and Global Perspective <i>Joseph JY Sung</i>
09:05 - 09:25	▪ Paris Classification and Indication of Endotherapy <i>Enders KW Ng</i>
09:25 - 09:50	▪ Endoscopic Screening, Diagnosis and Staging of Superficial Gastric Cancer <i>Takuji Gotoda</i>
09:50 - 10:15	▪ From EMR to ESD (IT knife and IT2) <i>Takuji Gotoda</i>
10:15 - 10:40	▪ ESD for Gastric Cancer (flex knife) <i>Naohisa Yahagi</i>
10:40 - 11:00	<b>Tea Break</b>
11:00 - 12:45	<b>CCTV Live Demonstration of Gastric ESD</b> Chairmen: <i>Enders KW Ng, Joseph JY Sung</i>
	<b>Boardband Live Transmission from Kyushu University</b> Chairman: <i>K Nakamura</i> Operator: <i>S Yoshinaga</i>
	▪ Introduction of setting for ESD of gastric neoplasm ▪ ESD technique using IT knife, flex knife and TT knife in the stomach
	<b>Intervening Session</b> ▪ ESD for Gastric Neoplasm with a combination of knives <i>Philip WY Chiu</i>
12:45 - 13:30	<b>Lunch</b>
13:30 - 16:30	<b>Hands-on Practical Session for ESD in Live Tissue (MISSC)</b>