

The 9<sup>th</sup>  
**Asia**

**Telemedicine  
Symposium**

Date

November 13(Fri) and 14(Sat),  
2015

Venue

Chungbuk National University Hospital,  
Auditorium, West Building 9th Floor,  
Cheongju, South Korea

Asia Telemedicine for  
Public Health Crisis

# Invitation

*Dear colleagues,*

The symposium this year is co-hosted by  
Chungbuk National University Hospital,  
Chungbuk National University,  
Graduate School of Health Science Business Convergence,  
Medical Research Information Center(MedRIC) and Chungbuk National University.

Recently we faced the outbreak of MERS in Korea.  
We believe telemedicine can contribute to the control of emerging infectious diseases.  
We chose the theme for the 9th ATS as Asian telemedicine for public crisis.

We welcome you all to Cheongju, Korea  
to find new information and to meet many people for collaborations.

Sincerely,

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**Youngsung Lee** M.D., Ph.D.

Chair of the 9th Asia Telemedicine Symposium Committee

## ATS2015 Program

### I. Engineering Session

### II. Subject Session

#### 1. Telemedicine

- Seoul National University Bundang Hospital
- Hanyang University Medical Center
- Asan Medical Center
- Chungbuk National University Hospital

#### 2. Smart Working Environment for Public Health Crisis

- Hospital & Community Infection
- Public Health Crisis
- Public Official Group
- Research Group

## Day 1

11/13 Friday

Simultaneous  
Translation

English,  
Korean

8:30~	● Registration	8th Conference room																																				
10:00~10:30	● Openings	9th Auditorium																																				
AM-1	<div>I. Openings</div> <div>- Lee, Youngsung (The 9th ATS Organizing Committee Chair, Chungbuk National University)</div> <div>II. Welcome Speech</div> <div>- Yun, Yeo-Pyo (President, Chungbuk National University)</div> <div>- Cho, Myeong-Chan (President, Chungbuk National University Hospital)</div> <div>- Park, Byoung Joo (President, Korea Public Health Association)</div>																																					
10:30~12:00	● Plenary talk	9th Auditorium																																				
AM-2	<div>Prof. Kim, DH (Hallym University)</div> <div>“Public Health Crisis Facts and Challenges: MERS Epidemic in South Korea”</div> <div>Prof. Joey Kwong (Sichuan University, China)</div> <div>“Cochrane, Evidence-Based Medicine, and the Evolution of Health Care Practice” (remote)</div> <div>Prof. Ahn, HS (Korea University)</div> <div>“How to Practice Evidence based Medicine in Local Context”</div>																																					
12:00~13:30	Lunch - 8th & 9th Lounge																																					
	● Korea Public Health Association, Chungbuk-Cheongju Charter	9th Conference room																																				
	(Chair by Dr. Lee, YS)																																					
13:30~15:00	● Korea & Asia National Univ. Hospital Directors' teleconference	9th Auditorium																																				
PM-1	<div>“How to tackle global infection outbreak”</div> <div>(Chair by Dr. Kim, JG; Co-chairs by CBNUH director and CBNUH public health division general manager)</div> <table><thead><tr><th>Institute</th><th>Country</th><th>Name</th><th>Remark</th></tr></thead><tbody><tr><td>1 Chungbuk National University</td><td>KR</td><td>Lee, YS / Rah, HC</td><td>TBA</td></tr><tr><td>2 Kyushu University Hospital</td><td>JP</td><td>Nobuyuki Shimono</td><td>Preparation for tackling with global infection outbreak in Japan</td></tr><tr><td>3 National Taiwan University</td><td>TW</td><td>Yee-Chun Chen</td><td>How to tackle global infection outbrea -What medical information technology can help</td></tr><tr><td>4 National Taiwan University</td><td>TW</td><td>Wang-Huei Sheng</td><td>Hand Hygiene, from Policy to Practice</td></tr><tr><td>5 Chulalongkorn University</td><td>TH</td><td>Gompol Suwanpimolkul / Pitaks Detporntewan</td><td>Hospital's policy for outbreak preparedness</td></tr><tr><td>6 Cho Ray Hospital</td><td>VN</td><td>Tran Quang Bihn / Le Thi Anh Thu</td><td>General situation of emerging diseases and preparedness for disease outbreak at Cho Ray hospital</td></tr><tr><td>7 University of Malaya</td><td>MY</td><td>Pradeep Vaidya</td><td>TBA</td></tr><tr><td>8 TEIN*Cooperation Center</td><td>KR</td><td>Kim, BK</td><td>TEIN Project and Telemedicine</td></tr></tbody></table>		Institute	Country	Name	Remark	1 Chungbuk National University	KR	Lee, YS / Rah, HC	TBA	2 Kyushu University Hospital	JP	Nobuyuki Shimono	Preparation for tackling with global infection outbreak in Japan	3 National Taiwan University	TW	Yee-Chun Chen	How to tackle global infection outbrea -What medical information technology can help	4 National Taiwan University	TW	Wang-Huei Sheng	Hand Hygiene, from Policy to Practice	5 Chulalongkorn University	TH	Gompol Suwanpimolkul / Pitaks Detporntewan	Hospital's policy for outbreak preparedness	6 Cho Ray Hospital	VN	Tran Quang Bihn / Le Thi Anh Thu	General situation of emerging diseases and preparedness for disease outbreak at Cho Ray hospital	7 University of Malaya	MY	Pradeep Vaidya	TBA	8 TEIN*Cooperation Center	KR	Kim, BK	TEIN Project and Telemedicine
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15:00~15:30	Break																																					

# Asia Telemedicine for Public Health Crisis

15:30~17:00

PM-2-1

## Telemedicine activities

9th Auditorium

(co-chairs by Dr. Han, HS, KR and Dr. Rungsun Rerknimitr, TH)

	Institute	Country	Name	Remark
1	SNU Bundang Hospital	KR	Han, Ho-Seong	MTC(Medical Tele Collaboration) Project from SNU Bundang Hospital
2	University of Malaya	MY	Shiaw-Hooi Ho	What's new in Endoscopic Club E-conference?
3	University of Indonesia	IN	Dadang Makmun / Kaka Renaldi / Aria Kekalih	First experience of live endoscopy in Indonesia
4	Bangabandhu Sheikh Mujib Medical University	BD	Mir Misbahuddin	Telemedicine experiences in Bangladeshi Medical Institutes
5	Mahidol University Siriraj Hospital	TH	Thawatchai Akaraviputh / Wiraphon Manatarinat	Siriraj Center of Telemedicine and its activities
6	Tohoku University	JP	Motoyoshi Kawataki (remote)	A trial of Tele-medicine with Vidyo system for fetal congenital heart disease (remote)

15:30~17:00

PM-2-2

Official language :  
Korean

## Activity updates of telemedicine in Global Network Education Committee of Korean Society of Gastrointestinal Endoscopy(KSGE)\*

8th Conference room

(Chair by Dr. Choi, HS, KR; session will be livecasted using tomms factory)(7m + 3 m Q&A)

\* This session is hosted by Korean Society of Gastrointestinal Endoscopy

	Title	Name	Institute
1	Greeting	Yoon, SJ	Chungbuk National University Hospital
2	Overview of telemedicine	Choi, HS	Hanyang University Hospital
3	Experience of endoscopic teleconference by software based full HD video conference system	Kim, SG	TEIN*CC
4	Activity updates of telemedicine in Global Network Education Committee (GNEC) of Hanyang University Hospital	Lee, HL	Hanyang University Hospital
5	Telemedicine activities of SNUBH	Lee, JH	SNU Bundang Hospital
6	Telemedicine activities of CNUH	Park, SM	Chungbuk National University Hospital
7	Telemedicine using a high speed network	Lee, TY	Konkuk University Medical Center

15:30~17:00

PM-2-3

## Knowledge Translation: From Data to Healthcare Practice

9th Conference room

(Chair by Dr. Hong, WH)

\* This session is hosted by The Medical Research Information Center & Professional Science Master (PSM) Program

	Title	Name	Institute	Remark
1	Introduction & Greetings	Hong, WH	Chungbuk National University	
2	Knowledge Translation with ICT in Healthcare	Kim, ED	Chungbuk National University	
3	Case Presentation I :Breast Cancer Screening with KT	Hong, WH	Chungbuk National University	
4	Health Technology Assessment Research Using Big Data Linkage	Ko, MJ	National Evidence-based Healthcare Collaborating Agency	connect from remote site
5	Case presentation II : Experience of KT with KMbase	Bae, JM	Jeju National University	

## KOREN BOF Meeting

7th Conference room(Main B/D)

(Chair by Dr. Choi, DJ at Chonnam National University)

Korea Public Health Association, Cheongju Branch Meeting (Chair by Dr. Lee, YS)

18:00

## Reception

8th & 9th Rounge

## Day 2

11/14 Saturday

8:30~ **Registration** D-2 Engineer room

9:00~10:15 **2 Sessions** 9th Auditorium

AM-1

Schedules are  
subject to change

Introduction from new members : **Shuji Shimizu / Dinesh Taneja** (remote)

Hospital intro, system, activities, problems, plans

(7 min presentation+ 3 min Q&A)

	Institute	Country	Chair/Presenter	Topics/Remarks
1	National Kidney and Transplant Institute	PH	Mark Anthony De Lusong	Introduction of NKTi
2	St. Luke's Medical Center	PH	Jeffrey Domino / Glenn Francia	Introduction of St. Luke's Medical Center
3	School of Medicine University of Airlangga	ID	Haryanto Alim	Introduction of Airlangga University
4	Novosibirsk State Medical University Novosibirsk State Regional Clinical Hospital	RU	Irina Sudovykh	Introduction of Novosibirsk State Medical University Novosibirsk State Regional Clinical Hospital
5	Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER)	IN	Kalayarasan Raja / Ravi Kumar Chittoria(remote)	Telemedicine at JIPMER Pondicherry, India
6	Tan Tock Seng Hospital	SG	Stephan Tsao(remote) / Quan Wai Leong (remote)	Introduction of TanTock Seng Hospital

10:15~10:30 **Break**

10:30~12:00 **APAN tech review : Kuriko Kudo** (remote) / **Cao Duc Minh**

AM-2

Session reviews with problems to be improved

	Institute	Chair/Presenter	Topics/Remarks
1	Endoscopy	Shiaw-Hooi Ho/ Rungsun Rerknimitr/ Shunta Tomimatsu/ Mohamad Zahir Ahmad/ Chakaphan Sookcharoen	Panel discussion
2	HPB	Ho-Seong Han/ Junghun Lee	Panel discussion
3	Troubleshooting/Guidelines	Kuriko Kudo (remote)/ Cao Duc Minh	
4	Next APAN	Ryoko Yoshida	

12:00~13:15 **Lunch**



# Asia Telemedicine for Public Health Crisis

13:15~14:30

PM-1

## Remote medicine Special Interest Group(SIG)

9th Auditorium

Meeting room will be announced later

**Saroj Prasad Dhital** (remote) / **Ti-Chaung Chiang**

(7 min presentation+ 4 min Q&A)

	Institute	Country	Name	Remark
1	Asian Institute of Gastroenterology	IN	Satyanarayana Ungarala	Remote Medicine - AIG experience
2	Kathmandu Model Hospital	NP	Saroj Prasad Dhital(remote) / Bijendra Joshi	Resilient Healthcare System : A Model for Remote Hills of Nepal
3	National Taiwan University	TW	Ti-Chaung Chiang	Remote medicine Taiwan's experience
4	University of Manila General Hospital	PH	Alvin Marcelo(remote)	Building Capacity for IT Governance in National Telehealth Programs in Asia : the Asia eHealth Information Network (AeHIN)
5	Ateneo De Manila University, Institute of Philippine Culture (ADMU-IPC)	PH	Dennis Ballesteros Batangan / Andrei Coronel	Electronic Medical Records (EMRs) as Data Inputs to Geospatial Mapping of Fever Patterns in Rural Health Units in the Philippines
6	Sankara Nethralaya	IN	Sheila John	Teleophthalmology Program in Sankara Nethralaya, Chennai, India from 2010-2015

14:30~15:00

Break

15:00~16:20

PM-2

## Engineering updates

9th Auditorium

Meeting room will be announced later

**Yasuichi Kitamura** / **Albert Au**

(8 min presentation+ 4 min Q&A)

	Institute	Country	Name	Remark
1	VinaREN/ NASATI Cho Ray Hospital	VN	Cao Duc Minh / Le Thanh Ni(remote)	Network in Vietnam
2	Advanced Science and Technology Institute	PH	Bani Lara / Alvin M. de Gracia	Network in Philippines
3	Brawijaya University	ID	Achmad Basuki(Abazh)(remote) / Tunggul Laksono	Network in Indonesia
4	Nepal Research and Network	NP	Niraj Acharya	Network in Nepal
5	Bangladesh Research and Education Network	BD	A. K. M. Habibur Rahman	Ongoing activities on Telemedicine and infrastructure development in Bangladesh
6	TEIN*Cooperation Center	KR	TBD	TBD

16:20~16:30

## The 10th Asia Telemedicine Symposium (ATS2016)

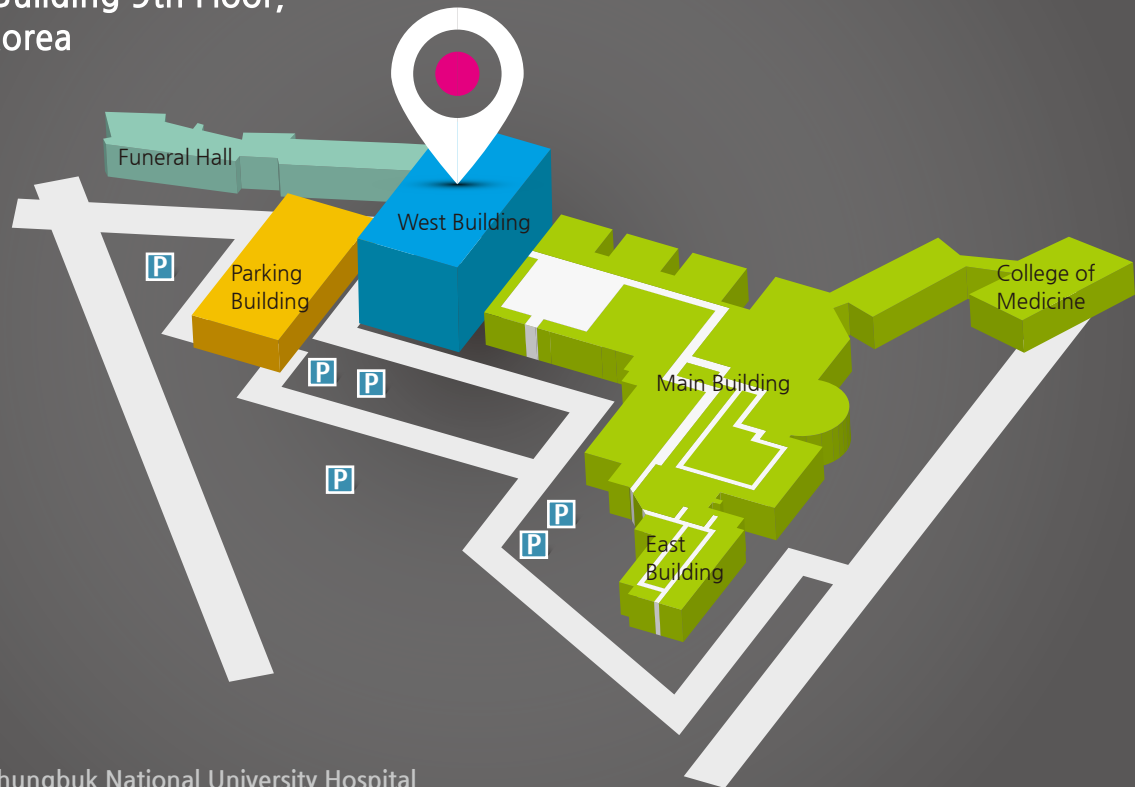
9th Auditorium

Meeting room will be announced later

**Tran Bing Giang** / **Le Minh Thai** / **Canh Tung**

# Venue Information

Chungbuk National University Hospital,  
Auditorium, West Building 9th Floor,  
Cheongju South Korea



Chungbuk National University Hospital  
776, 1 Sunhuanro, Heungduk-gu, Cheongju-city, Chungbuk, South Korea



Chungcheong Regional Center for Respiratory Disease

# Information of Cheongju city, Korea

Chungbuk National University and Chungbuk National University Hospital are located in Cheongju "chung-joo" (not Chungju "choong-joo" or Jeonju "jhun-joo" which sounds similar but different city). Cheongju is a city of 800,000 in the middle of South Korea. It is the capital of its province, Chungcheongbuk-do ("choong-chuhng-book-doh").

It is home to six universities (Chungbuk National University, Cheongju University, Cheongju National University of Education, Seowon University, Chung Cheong College, Korea National University of Education), as well as the Air Force Academy and the president's summer home.

It is also noted as the origin of "Jikji," the world's oldest book made using movable metal type in 1377.



## Transportation to Chungbuk National University Hospital (CBNUH)

### • From Incheon International Airport

#### Airport Limousine Bus



Most delegates coming to Korea will arrive at the Incheon International Airport ([www.airport.or.kr](http://www.airport.or.kr)). The City of Cheongju is located about two to three hours south of the airport, by airport limousine bus service. Buses leaving for Cheongju can be found at the 2B 9A platform ground level exit of the airport (Please be careful not to go to the city of Chungju or Jeonju). Buses depart at 7:30am, 9:00am, 10:00am, and at other regular times until 9:30pm. The fare is approximately 20,000 KRW. For more details contact the Chungbuk Transportation Service at +82-43-259-4152.

After arriving at the Cheongju Bus Terminal, Chungbuk National University Hospital and Chungbuk National University Hospital (next to each other) can be reached by taxi. It takes about ten minutes and the fare is about 6,000 KRW by taxi.

Airport limousine bus schedules at the Incheon International Airport are available at the following site [https://www.cbnuh.or.kr/lang\\_eng/sub04/sub04\\_06a.jsp](https://www.cbnuh.or.kr/lang_eng/sub04/sub04_06a.jsp)

#### KTX express train



The KTX, an express train, is a good option if you are traveling somewhere more than 2 hours away. It will cost more than a bus or regular train, but will get you there faster. Also, there are bathrooms on-board and ride is very smooth. The nearest KTX station to Chungbuk National University Hospital is Osong Station ("oh-sohng yuhk"), which is about 20~30 minutes' driving distance outside the city to the west. From Osong Station to Chungbuk National University Hospital, transportation by taxi is recommended and taxi fare would cost about 12,000-15,000 KRW depending on traffic.

For KTX, reservation is recommended at the following site <http://www.letskorail.com/ebizbf/EbizBfTicketSearch.do#>



### Incheon IA - Osong station - CBNUH by KTX and taxi

Incheon IA -Osong Station by KTX: approx. 1 h. 40 min. (31000 KRW)  
Osong Station -CBNUH by taxi: 30 min. (15000 KRW)

### • From Cheongju International Airport <http://www.airport.co.kr/cheongjueng/index.do>

If you arrive at Cheongju International Airport, transportation by taxi is recommended: Approx. 30 min. (15000 KRW)

### • From Seoul

#### Inter-city Bus

One can also go to Kangnam Express Bus Terminal (one of the inter-city bus terminals located at downtown), and then take an express bus to Cheongju (bus fare is 7,700 KRW for the regular bus, and 8,800 KRW for the luxury bus). After arriving at the Cheongju Bus Terminal, Chungbuk National University Hospital can be reached by taxi. It takes about ten minutes and the fare is about 6,000 KRW.

#### KTX

express train

Seoul Station-Osong Station-CBNUH by KTX and taxi  
Seoul Station-Osong Station by KTX: approx. 40 min. (18500 KRW)  
Osong Station-CBNUH by taxi: 30 min. (15000 KRW)

## Hotel Guide

two hotels that have English website for reservation are listed below:

#### Ramada Plaza Cheongju

Phone number: +82-43-290-1000  
Address: Chungcheongdae-Ro 114, Sangdang-Gu, Cheongju City  
20 min. to the hospital by taxi, ~9,000 KRW  
Deluxe twin: 275,000/room for 2 guests

#### Hotel Gallery

Phone number: 82-43-267-1121  
Address: 607, Jikji-daero, Heungdeok-gu, Cheongju City  
8 min. to the hospital by taxi, ~4,000 KRW  
Deluxe twin: 90,000/room for 2 guests  
(discounted price at 77,000KRW is available for Chungbuk National University Hospital conference: reservation by Oct. 20 is recommended)

## Climate

Average Temperatures in Cheongju  
November 7°C/44°F

## Restaurants

List of Korean restaurants are available at:  
<http://eng.chungbuknadri.net>

## Sightseeing Guide

Places to visit in Cheongju are listed at the following site:  
<http://www.cheongju.go.kr/english/contents.do?key=720>



# The 9<sup>th</sup> Asia Telemedicine Symposium

Registration Fee 50,000 KRW (Onsite)

## Host organizations

Chungbuk National University Hospital, Korea

Chungbuk National University, Korea

Chungbuk National University, Medical Research Information Center, Korea

Telemedicine Development Center of Asia, Kyushu University Hospital, Japan

## Sponsors and Supporters

European Commission

TEIN Project

TEIN\*Cooperation Center

Korean Society of Gastrointestinal Endoscopy

## The 9th Asian Telemedicine Symposium Organizing Committee

The 9th ATS Committee Chair : Lee, Youngsung

The 9th ATS General Secretary : Hong, Woi-Hyun

Director of Academic Affairs : Rah, Hyung Chul

Director of External Relations : Kim, Eung-Do

Director of International Relations : Yang, Heesun