

**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**



**KSGE**



This Symposium is co-funded by KSGE & European Union

# 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 and Medical Research Information Center(MedRIC). 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 Asia telemedicine for public crisis. We welcome you all to Cheongju, Korea to find new information and to meet many people for collaborations.

Sincerely,



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

Chair of the 9th Asia Telemedicine Symposium Organizing Committee

## ATS2015 Program at a Glance

### Day 1 Nov 13(Fri)

8:30~	Registration	
10:00-10:30	AM-1	Openings
10:30-12:00	AM-2	Plenary talk
12:00-13:30	Lunch	
13:30-15:00	PM-1	The 2nd Asia National University Hospital Directors' Teleconference
15:00-15:30	Break	
15:30-17:00	PM-2-1	Telemedicine activities
	PM-2-2	Activities updates of telemedicine activities in KSGE
	PM-2-3	Knowledge translation
18:00~	Reception	

### Day 2 Nov 14(Sat)

8:30~	Registration	
9:00-10:15	AM-1	Introduction from new members
10:15-10:30	Break	
10:30-12:00	AM-2	APAN Technical Review
12:00-13:15	Lunch	
13:15-14:30	PM-1	Remote medicine Special Interest Group(SIG)
14:30-15:00	Break	
15:00-16:20	PM-2	Engineering updates
16:20-16:30	PM-3	The 10th Asia Telemedicine Symposium (ATS2016)

## Day 1

11/13 Friday

Simultaneous  
Traslation

English,  
Korean

8:30~ ● **Registration** [9th Conference room](#)

10:00~10:30 ● **Openings** [9th Auditorium](#)

AM-1

..... I. **Openings**

- **Lee, Youngsung** (The 9th ATS Organizing Committe Chair, Chungbuk National University)

..... II. **Welcome Speech**

- **Yun, Yeo-Pyo** (President, Chungbuk National University)

- **Cho, Myeong-Chan** (President, Chungbuk National University Hospital)

- **Park, Byoung Joo** (President, Korea Public Health Association)

10:30~12:00 ● **Plenary talk** (Chair by Dr. **Son, BK**) [9th Auditorium](#)

AM-2

..... Prof. **Kim, DH** (Hallym University)

“Public Health Crisis Facts and Challenges: MERS Epidemic in South Korea”

..... Prof. **Joey Kwong** (Sichuan University, China)

“Cochrane, Evidence-Based Medicine, and the Evolution of Health Care Practice” (remote)

..... Prof. **Ahn, HS** (Korea University)

“How to Practice Evidence based Medicine in Local Context”

12:00~13:30 **Lunch** - 8th & 9th Lounge

..... **Korea Public Health Association, Chungbuk-Cheongju Chapter** [9th Conference room](#)  
(Chair by Dr. **Lee, YS**)

13:30~15:00 ● **The 2nd Asia National University Hospital Directors' Teleconference**  
**“How to tackle global infection outbreak”** [9th Auditorium](#)

PM-1

(co-chair by Dr. **Kim, JG** / Dr. **Sung Ha Kang** (remote))

Institute	Country	Name	Remark
1 Chungbuk National University	KR	Lee, YS / Rah, HC	Collaboration using ICT in Public Health Crisis
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 Memorial Hospital	TH	Gompol Suwanpimolkul / Pitaks Detporntewan	Global emerging infection outbreak - planning and preparedness in King Chulalongkorn Memorial Hospital, Bangkok, Thailand.
6 Cho Ray Hospital	VN	Tran Quang Binh / Le Thi Anh Thu	General situation of emerging diseases and preparedness for disease outbreak at Cho Ray hospital
7 University of Malaya	MY	Adeeba UMMC	Activities Report
8 TEIN*Cooperation Center	KR	Kim, BK	TEIN Project and Telemedicine

15:00~15:30 **Break**

15:30~17:00

## Telemedicine activities

9th Auditorium

PM-2-1

(co-chairs by Dr. Han, HS / Dr. Rungsun Rerknimitr)

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

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

8th Conference room

PM-2-2

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

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

Official language :  
Korean

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 CBNUH	Park, SM	Chungbuk National University Hospital
7 Telemedicine using a high speed network	Lee, TY	Konkuk University Medical Center

15:30~17:00

## Knowledge Translation: From Data to Healthcare Practice

9th Conference room

PM-2-3

(Chair by Dr. Hong, WH)

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

Official language :  
Korean

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 (Chair by Dr. Choi, DJ)

7th Conference room(Main B/D)

18:00

## Reception

8th Lounge

## Day 2

11/14 Saturday

8:30~ ● **Registration** 9th Conference room

9:00~10:15 ● **Introduction from new members** 9th Auditorium

AM-1

### “Hospital intro, system, activities, problems, plans”

(co-chair by Dr. **Shuji Shimizu** / Mr. **Dinesh Taneja** (remote))(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 NKT
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
7	Institute of Medicine	NP	Pradeep Vaidya	Activity in Nepal

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

10:30~12:00 ● **APAN Technical Review** 9th Auditorium

AM-2

### “The session reviews technical problem to be improved”

(co-chair by Ms. **Kuriko Kudo** (remote) / Mr. **Cao Duc Minh**)

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

12:00~13:15 **Lunch** - 8th & 9th Lounge

**13:15~14:30** • **Remote medicine Special Interest Group(SIG)** 9th Auditorium

PM-1

(co-chair by Dr. Saroj Prasad Dhital / Mr. 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 (remote)	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** • **Engineering updates** 9th Auditorium

PM-2

(co-chair by Mr. Yasuichi Kitamura / Mr. 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	Bayani Benjamin 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

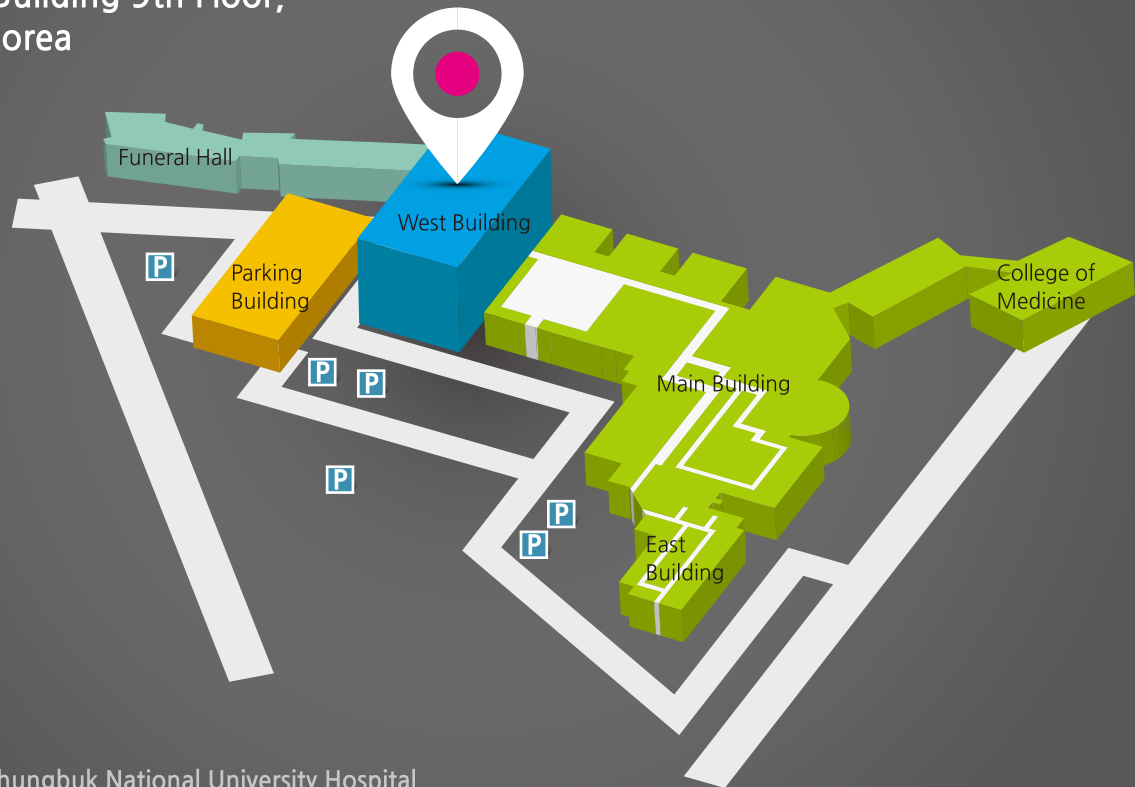
**16:20~16:30** • **The 10th Asia Telemedicine Symposium (ATS2016)** 9th Auditorium

PM-3

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 Cheongju 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.chungbuknadi.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

Medical Research Information Center(MedRIC) & PSM, 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 Asia Telemedicine Symposium Organizing Committee

Organizing Committee Chair : Lee, Youngsung

General Secretary : Hong, Woi-Hyun

Director of Academic Affairs : Rah, Hyung Chul

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Director of International Relations : Yang, Heesun