

「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 (Telemedicine Development Center of Asia)活動報告：第12巻

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6. アジア遠隔医療シンポジウム

CHUNGBUK NATIONAL UNIVERSITY HOSPITAL
충북대학교
CHUNGBUK NATIONAL UNIVERSITY
MedRIC & PSM
Chungbuk National University, Medical Research Information Center, Korea
TEMDEC
Telemedicine Development Center of Asia
九州大学病院
KYUSHU UNIVERSITY HOSPITAL

The 9th 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 **TEIN** **TEIN**

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,

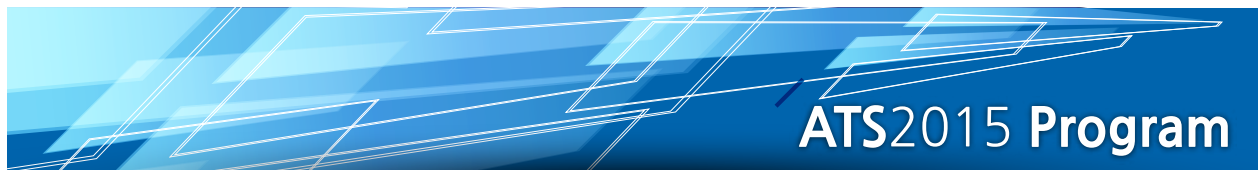


Youngsung Lee M.D., Ph.D.

Chair of the 9th Asia Telemedicine Symposium Organizing Committee

ATS2015 Program at a Glance

Day 1 Nov 13(Fri)			Day 2 Nov 14(Sat)		
8:30~		Registration	8:30~		Registration
10:00-10:30	AM-1	Openings	9:00-10:15	AM-1	Introduction from new members
10:30-12:00	AM-2	Plenary talk	10:15-10:30		Break
12:00-13:30		Lunch	10:30-12:00	AM-2	APAN Technical Review
13:30-15:00	PM-1	The 2nd Asia National University Hospital Directors' Teleconference	12:00-13:15		Lunch
15:00-15:30		Break	13:15-14:30	PM-1	Remote medicine Special Interest Group(SIG)
15:30-17:00	PM-2-1	Telemedicine activities	14:30-15:00		Break
	PM-2-2	Activities updates of telemedicine activities in KSGE	15:00-16:20	PM-2	Engineering updates
	PM-2-3	Knowledge translation	16:20-16:30	PM-3	The 10th Asia Telemedicine Symposium (ATS2016)
18:00~		Reception			



Day 1

11/13 Friday

Simultaneous
Traslation
English,
Korean

8:30~	● Registration _____ 9th Conference room																																				
10:00~10:30 AM-1	● Openings _____ 9th Auditorium 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 AM-2	● Plenary talk (Chair by Dr. Son, BK) _____ 9th Auditorium 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																																				
13:30~15:00 PM-1	● The 2nd Asia National University Hospital Directors' Teleconference "How to tackle global infection outbreak" _____ 9th Auditorium (co-chair by Dr. Kim, JG / Dr. Sung Ha Kang (remote))																																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #333; color: white;"> <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>Collaboration using ICT in Public Health Crisis</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 Memorial Hospital</td> <td>TH</td> <td>Gompol Suwanpimolkul / Pitaks Detporntewan</td> <td>Global emerging infection outbreak - planning and preparedness in King Chulalongkorn Memorial Hospital, Bangkok, Thailand.</td> </tr> <tr> <td>6 Cho Ray Hospital</td> <td>VN</td> <td>Tran Quang Binh / 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>Adeeba UMMC</td> <td>Activities Report</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	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
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15:00~15:30	Break																																				



Asia Telemedicine for Public Health Crisis

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)
 Official language : Korean
 * 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 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)
 Official language : Korean
 * This session is hosted by 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** (Chair by Dr. Choi, DJ) [7th Conference room\(Main B/D\)](#)

18:00 ● **Reception** [8th Lounge](#)

ATS2015 Program

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 NKTl
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	Toubleshooting / Guidelines	Kuriko Kudo (remote) / Cao Duc Minh	
4	Next APAN	Heesun Yang / Ryoko Yoshida	

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

Asia Telemedicine for Public Health Crisis

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

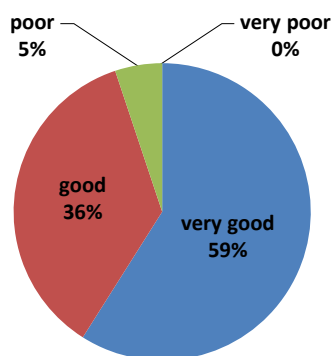
Tran Bing Giang / Le Minh Thai / Canh Tung

アンケートへの回答

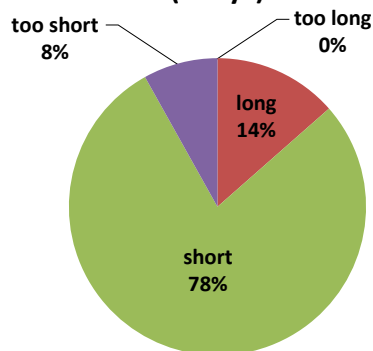
Questionnaires about The 9th ATS

1		3		4		5	
very good	23	too long	0	very good	12	yes	32
good	14	long	5	good	24	probably yes	4
poor	2	short	29	poor	2	probably no	1
very poor	0	too short	3	very poor	0	no	1

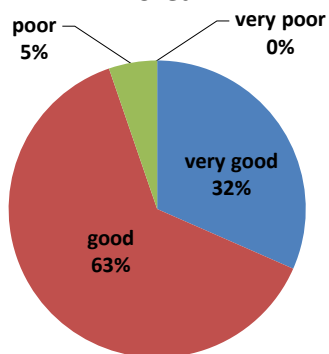
Q.1 About the program



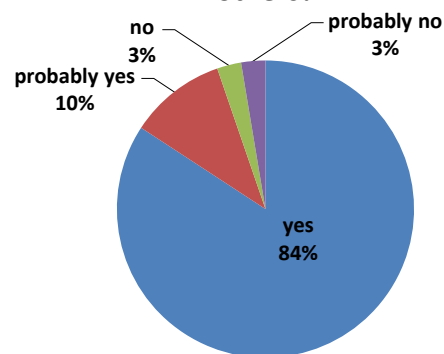
Q.3 About the term; - ATS period (2days)



Q.4 About your life in Cheongju Korea



Q.5 Do you want to recommend ATS to others?



第9回アジア遠隔医療シンポジウムを終えて

今年の第9回アジア遠隔医療シンポジウムは「Asia Telemedicine for Public Health Crisis」と銘打ち、忠北大学（韓国）にて、14か国より約150名の参加者を迎え開催されました。2015年MERSで打撃を受けた韓国では、感染症対策の一環として遠隔医療もますます注目されています。大会会長のYoungsung Lee先生による開会挨拶に続き、感染症に関し3つの基調講演がなされました。また午後には昨年引き続き第2回目となるアジア国立大学病院長テレカンファレンスが行われました。アジア各国より6施設が遠隔参加、感染症に関する発表・討論が交わされ、今後の国境を超えた交流の更なる活発化が期待できる会となりました。1日目最後のセッションでは、積極的に遠隔医療活動を進めている6施設より発表がありました。彼らの非常に熱心な活動は、会場に集まった参加者に大きな感銘を与え、これからの遠隔医療の可能性を拓けたように感じました。

1日目の最後には夕食懇親会を開催、100人以上が集まる大変盛況な会となりました。多くの参加者より、アジア各国で遠隔医療に携わる医師や技術者と交流でき大変有意義な時間だったと、嬉しい感想が述べられました。初めてこのシンポジウムに参加した方々はもちろん、普段は離れて活動をする我々が一堂に会し、お互いの状況を話し合い、意見を交わし、今後の活動を拡充する素晴らしい機会となりました。

2日目は遠隔医療の技術的な視点に着目し、新しく遠隔医療活動に加わった施設からの発表や、APAN会議の技術的な面の反省など様々な技術的セッションが開催されました。シンポジウムに参加した技術者より、非常に興味深いセッションばかりだったと大変な好評を頂きました。また参加した医師にとっても、遠隔医療活動を進める際の、医師と技術者とのコミュニケーションの重要性をより理解する機会になったと思います。

アジア遠隔医療シンポジウムは2016年に第10回の節目をベトナム、ハノイにて迎えます。これからも、各国で活動を進める仲間たちと共に遠隔医療活動をますます世界に広められるよう、スタッフ一同全力で取り組んで参る所存です。

(吉田良子)



第9回アジア遠隔医療シンポジウム会場



夕食懇親会



遠隔参加者と共に記念写真