

「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14巻

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6. アジア遠隔医療シンポジウム

UNIVERSITY OF MALAYA 50 UNIVERSITY OF MALAYA MEDICAL CENTRE TEMDEC Telemedicine Development Center of Asia KYUSHU UNIVERSITY JSPS MYREN MALAYSIAN RESEARCH & EDUCATION NETWORK

Asi@Connect TEIN-CC COOPERATION CENTER

The 11th Asia Telemedicine Symposium

Kuala Lumpur, Malaysia
December 15th (Fri) - 16th (Sat), 2017

Application of Educational Telemedicine in Teaching Hospitals

ATSKL 2017 Program

Day 1 : Dec 15th (Friday)

08:30 - 09:30 ○ Registration

09:30 - 09:50 ○ Opening Ceremony and Keynote Presentations

Opening remarks :

ATS chairperson

Assoc. Prof. Dr Shiaw-Hooi Ho/ University of Malaya/ Malaysia

Welcome speech :

ATS 2017 Advisor and President of APDWF

YBhg. Prof. Dato' Dr Khean-Lee Goh/ University of Malaya/ Malaysia

Officiating speech & opening ceremony :

Deputy Hospital Director (on behalf of VC of University of Malaya):

YBhg. Mr Iskandar Ahmad/ University Malaya Medical Centre/ Malaysia

09:50 - 10:30 ○ Keynote Presentations and Special Lecture

Chair : Shiaw-Hooi Ho/ University of Malaya/ Malaysia

Keynote presentation :

Asia Telemedicine Activities in the 2nd Decade and Beyond

Shuji Shimizu/ Kyushu University Hospital/ Japan

Special lecture :

Telemedicine Development Group of Malaysia

Benjamin Cheah/ International Medical University/ Malaysia

10:30 - 10:45 ○ Tea Break

10:45 - 12:15 ○ Plenary Session – Application of Educational Telemedicine in Teaching Hospitals (12 min presentation + 3 min Q&A)

Chairs : Hiroshi Kashida/ Kindai University/ Japan,

Tomohiko Moriyama/ Kyushu University Hospital/ Japan,

Thawatchai Akaraviputh/ Mahidul University Siriraj Hospital/ Thailand (remote)

1. Tele-Education and Telemedicine Activities in the Last 2 Decades: USMKK Experience

Yeong-Yeh Lee/ Universiti Sains Malaysia/ Malaysia

2. Tele-Education in the Teaching of Medical Curriculum in India

Saroj K Mishra/ Sanjay Gandhi Postgraduate Institute of Medical Sciences/ India (remote)

3. Activity in the Philippines: The 2nd Telemedicine Workshop

Jeffrey P. Domino/ St. Luke's Medical Center/ the Philippines (remote)

4. Indonesian Endoscopy Case Teleconference

Kaka Renaldi/ University of Indonesia/ Indonesia

5. The Establishment of "Telemedicine-Ready" Endoscopy Centre

Christopher Khor/ Singapore General Hospital/ Singapore (remote)

6. The Utility of Telemedicine in Conducting Multi-Centre Collaborative Research

Kenshi Yao/ Fukuoka University Chikushi Hospital/ Japan

ATSKL 2017 Program

Day 1 : Dec 15th (Friday)

- 12:15 - 13:15 **Lunch**
- 13:15 - 14:00 **Poster Round**
- 14:00 - 15:05 **Telemedicine Activities 1 (10 min presentation + 3 min Q&A)**
Chairs : Yeong-Yeh Lee/ Universiti Sains Malaysia/ Malaysia
 Arbin Joshi/ Center for Rural Healthcare & Telemedicine/ Nepal
- 1. Design and Deployment of Telemedicine Infrastructure at National Resource Center (NRC) under National Telemedicine Network (NTN) over National Knowledge Network (NKN)**
 Repu Daman/ Sanjay Gandhi Post Graduate Institute of Medical Sciences/ India
 - 2. The Trial of Tele-Hands-on Using the Internet and Teleconference System**
 Motoyoshi Kawataki/ Tohoku University/ Japan (remote)
 - 3. Latin-America Telemedicine**
 Tomohiko Moriyama/ Kyushu University Hospital/ Japan
 - 4. Telemedicine Activities in Africa**
 Augustine Kaddu Musisi Sseviriri/ Makerere University (Kampala)/ Uganda (remote)
 - 5. GramHealth: An Integrated Tele-Healthcare System for Unreached Communities**
 Rafiqul Islam Maruf/ Kyushu University Hospital/ Japan
- 15:05 - 15:20 **Tea Break**
- 15:20 - 16:25 **Telemedicine Activities 2 (10 min presentation + 3 min Q&A)**
Chairs : Aria Kekalih/ University of Indonesia/ Indonesia
 Yoshikoko Sadakari/ Kyushu University/ Japan
- 1. Impact of Secured Web Based Video Conferencing in Clinical Research Analysis**
 Dinesh Taneja/ Institute of Liver and Biliary Sciences/ India
 - 2. Tele-Medical Education and Socio-Economics of Tele-Consultation Services in Non-Profit Tertiary Care Setting: Implementation Experience from India**
 Jai Ganesh/ Sri Sathya Sai Central Trust/ India (remote)
 - 3. The Role of Airlangga Dental Telemedicine to Improve Dental Education and Community Service**
 Aqsa Sjuhada Oki/ University of Airlangga/ Indonesia (remote)
 - 4. Hacking Health & Malaysian Telemedicine Development Group**
 Benjamin Cheah/ International Medical University/ Malaysia
 - 5. Technology in Supervision & Training of Surgeons**
 Vickneswaran AL Mathaneswaran/ University of Malaya/ Malaysia

ATSKL 2017 Program

Day 1 : Dec 15th (Friday)

- 16:25 - 16:35 ○ **Report from APAN MWG**
Chair : Shiaw-Hooi Ho/ University of Malaya/ Malaysia
 Ryoko Yoshida/ Kyushu University Hospital/ Japan

- 16:35 - 16:45 ○ **Invitation to the next ATS in 2018**
Chair : Shiaw-Hooi Ho/ University of Malaya/ Malaysia
 Tomohiko Moriyama/ Kyushu University Hospital/ Japan

- 16:45 - 17:00 ○ **Briefing for Dinner and Group Photo (Day 1)**
Chair : Shiaw-Hooi Ho/ University of Malaya/ Malaysia

- 18:30 - 20:30 ○ **Dinner at Restaurant Rebung Ismail**
MC : Alex Leow/ University of Malaya/ Malaysia
 ~~~ Sight-seeing around National Monument (Tugu Negara), Merdeka Square (Dataran Merdeka)  
 & Sultan Abdul Samad Building

## ATSKL 2017 Program

Day 2 : Dec 16<sup>th</sup> (Saturday)09:45 - 10:30 **Report from emerging members (presentation 10 min each + 5 min Q&A)****Chairs :** Ho-Seong Han/ Seoul National University Bundang Hospital/ Korea  
Ti-Chuang Chiang/ National Taiwan University/ Taiwan**1. University of Medicine & Pharmacy HCMC**

Le Quang Nhan/ University of Medicine &amp; Pharmacy HCMC/ Vietnam

**2. Dr. Moewardi General Hospital**

Poggy Indra Aditya/ Dr. Moewardi General Hospital/ Indonesia

**3. New Members from Nepal**

Niraj Acharya/ Nepal Research and Education Network/ Nepal

10:30 - 10:45

Tea Break

10:45 - 12:15

**Concurrent Sessions****JSPS (Auditorium)****10:45 - 10:50 Greetings**

Akira Aso/ Kyushu University Hospital/ Japan

**10:50 - 12:15 Prospective survey of EGC detection rate of each hospital-Session1 (85 min/ presentation 5 min each + 3 min discussion)****Chairs :**

Tran Quang Trung/ Hue University of Medicine and Pharmacy/ Vietnam

Alex Leow/ University of Malaya/ Malaysia

**Commentators :**

Ahmad Najib Azmi/ Universiti Sains Islam Malaysia/ Malaysia

Hiroya Ueyama/ Juntendo University/ Japan

**Presenters :****1. Peking Union Medical College, China**

Qiang Wang

**2. Tianjin Medical University General Hospital, China**

Xu Xin

**3. Nanfang Medical University, China**

Huang Silin

**4. E Hospital, Vietnam**

Mai Dinh Minh

Do Nguyet Anh (remote)

**5. 108 Military Central Hospital, Vietnam**

Nguyen Lam Tung (remote),

Thai Doan Ky (remote)

**Engineering Workshop (Conference Room)****10:45-10:55 Greetings**

Kuriko Kudo/ Kyushu University Hospital/ Japan

**10:55-12:15 Technology Update (80 min/ presentation 10 min each + 5 min Q&A)****Chairs :**

Cao Duc Minh/ The National Agency for Science and Technology Information (NASATI)/ Vietnam

Yasuaki Antoku/ Oita University/ Japan

**Commentators :**

Wiraphon Manatarinat/ Mahidol University Siriraj Hospital/ Thailand

Alvin M. de Garcia / DOST-ASTI / the Philippines

Nguyen Van Tue/ Hue University of Medicine and Pharmacy/ Vietnam

**Presenters :****1. MyREN Network Update**

Liana Jacinta/ Malaysian Research Education Network NOC/ Malaysia

**2. International Remote Medical Education in Asia and Beyond - Management of Programs**

Kuriko Kudo/ Kyushu University Hospital/ Japan

**3. Video Conferencing for Education**

Mohd Aminuddin Razali/ University of Malaya/ Malaysia

**4. APAN Technology Review**

Ti-Chuang Chiang/ National Taiwan University/ Taiwan

**Discussion (20 min)**

## ATSKL 2017 Program

### Day 2 : Dec 16<sup>th</sup> (Saturday)

12:15 - 13:15

Lunch

13:15 - 14:15

Concurrent Sessions (continued)

#### JSPS (Auditorium)

**13:15 – 14:15 Prospective survey of EGC detection rate of each hospital - Session2 (60 min/ presentation 5 min each + 3 min discussion)**

##### Chairs :

Qiang Wang/ Peking Union Medical College/ China  
 Nguyen Lam Tung/ 108 Military Central Hospital/ Vietnam (remote)  
 Thai Doan Ky/ 108 Military Central Hospital/ Vietnam (remote)

##### Commentators :

Tomohiko Moriyama/ Kyushu University Hospital/ Japan  
 Zhiqin Wong/ Universiti Kebangsaan Malaysia/ Malaysia

##### Presenters :

##### 1. Viet Duc Hospital, Vietnam

Pham Thi Viet Ngoc (remote)  
 Chu Nhat Minh (remote)

##### 2. Bach Mai Hospital, Vietnam

Tran Viet Hung (remote)

##### 3. Hue University of Medicine and Pharmacy, Vietnam

Tran Quang Trung

##### 4. University of Medicine & Pharmacy at Ho Chi Minh City, Vietnam

Le Quang Nhan

#### Engineering Workshop (Conference Room)

**13:15 - 14:15 Malaysian Telemedicine Engineering Workshop (60 min/ presentation 10 min each + 5 min Q&A)**

##### Chairs :

Mohamad Zahir Ahmad/ University of Malaya/ Malaysia  
 Bani Lara/ ASTI/ the Philippines

##### Commentators :

Darwin Laurencio/ University of Philippine Manila/ the Philippines  
 Yoshiko Houkabe/ Kyushu University Hospital/ Japan

##### Presenters :

##### 1. Universiti Kebangsaan Malaysia

Zakril Izaq Bin Damanhuri

##### 2. Universiti Sains Malaysia

Mohd Kamarulzaman Bin Noh

##### 3. Universiti Sains Islam Malaysia

Sharazreen Binti Anas

##### 4. Universiti Putra Malaysia

Mohammad Rafizan Ramliy

14:15 - 14:30

Tea Break

## ATSKL 2017 Program

### Day 2 : Dec 16<sup>th</sup> (Saturday)

14:30 - 15:30  Concurrent Sessions (continued)

| JSPS (Auditorium)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Engineering Workshop (Conference Room)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>14:30 - 15:30 Summary of JSPS study-Session2 (60 min/ presentation 20 min each + 10 min small discussion)</b></p> <p><b>Chairs :</b> Hiroshi Kashida/ Kindai University/ Japan</p> <p><b>Commentators :</b><br/> Nazri Mustaffa/ Universiti Sains Malaysia/ Malaysia<br/> Takashi Yao/ Juntendo University/ Japan</p> <p><b>1. Asia-Pacific Tele-Learning Trial for Improving the Endoscopic Detection of Early Gastric Cancer : A Multi-center Feasibility Study</b><br/> Kenshi Yao/ Fukuoka University Chikushi Hospital/ Japan</p> <p><b>2. Future Plan of JSPS Study</b><br/> Akira Aso/ Kyushu University Hospital/ Japan</p> | <p><b>14:30 - 15:40 Hands-On Session &amp; Demo (70 min/ 35 min each)</b></p> <p><b>Chairs :</b><br/> Alvin M. de Garcia/ DOST-ASTI/ the Philippines<br/> Satyanarayana Ungarala/ Asian Institute of Gastroenterology/ India</p> <p><b>Commentators :</b><br/> Chakaphan Sookcharoen/ The Thai Red Cross Society/ Thailand<br/> Nopa Krismanto/ University of Indonesia/Indonesia<br/> Shunta Tomimatsu/ Kyushu University Hospital/ Japan</p> <p><b>Presenters :</b><br/> <b>1. Telemedicine Technical Setup</b><br/> Muhammad Hanafi/ University of Malaya/ Malaysia</p> <p><b>2. Network Troubleshooting Hands-On</b><br/> Sharizan Sumuui /MYREN/Malaysia</p> |
| <p><b>15:30 - 15:50 Summary for this project</b></p> <p>Kenshi Yao/ Fukuoka University Chikushi Hospital/ Japan</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <p><b>15:40 - 15:50 Summary and Future Plan</b></p> <p>Mohamad Zahir Ahmad/ University of Malaya/ Malaysia</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

15:50 - 16:00  Closing Remarks & Group Photo (Day 2)  
Shiaw-Hooi Ho/ University of Malaya/ Malaysia

# ATSKL 2017 Biodata

## Day 1 : Dec 15<sup>th</sup> (Friday)

### Keynote Presentations

09:50 - 10:30



Chair :  
**Shiaw-Hooi Ho**  
University of Malaya  
Malaysia



**Shuji Shimizu**  
Kyushu University Hospital  
Japan



**Benjamin Cheah**  
International Medical University  
Malaysia

### Plenary Session - Application of Educational Telemedicine in Teaching Hospitals

10:45 - 12:15



Chair :  
**Hiroshi Kashida**  
Kindai University  
Japan



Chair :  
**Tomohiko Moriyama**  
Kyushu University Hospital  
Japan



Chair :  
**Thawatchai Akaraviputh**  
Mahidul University Siriraj Hospital  
Thailand



**Yeong-Yeh Lee**  
Universiti Sains Malaysia  
Malaysia



**Saroj K Mishra**  
Sanjay Gandhi Postgraduate Institute  
of Medical Sciences  
India



**Jeffrey P. Domino**  
St. Luke's Medical Center  
the Philippines



**Kaka Renaldi**  
University of Indonesia  
Indonesia



**Christopher Khor**  
Singapore General Hospital  
Singapore



**Kenshi Yao**  
Fukuoka University Chikushi Hospital  
Japan

### Telemedicine Activities 2

15:20 - 16:25



Chair :  
**Aria Kekalih**  
University of Indonesia  
Indonesia



**Dinesh Taneja**  
Institute of Liver and Biliary Sciences  
India



**Aqsa Sjuhada Oki**  
University of Airlangga  
Indonesia



**Vickneswaran**  
AL Mathaneswaran  
University of Malaya  
Malaysia



Chair :  
**Yoshikoko Sadakari**  
Kyushu University  
Japan



**Jai Ganesh**  
Sri Sathya Sai Central Trust  
India



**Benjamin Cheah**  
International Medical University  
Malaysia

### Report from APAN MWG

16:25 - 16:35



**Ryoko Yoshida**  
Kyushu University Hospital  
Japan

### Invitation to the next ATS in 2018

16:35 - 16:45



**Tomohiko Moriyama**  
Kyushu University Hospital  
Japan

### Telemedicine Activities 1

14:00 - 15:05



Chair :  
**Yeong-Yeh Lee**  
Universiti Sains Malaysia  
Malaysia



Chair :  
**Arbin Joshi**  
Center for Rural Healthcare & Telemedicine  
Nepal



**Repu Daman**  
Sanjay Gandhi Post Graduate  
Institute of Medical Sciences  
India



**Motoyoshi Kawataki**  
Tohoku University  
Japan



**Tomohiko Moriyama**  
Kyushu University Hospital  
Japan



**Augustine Kaddu Musisi Ssewiri**  
Makerere University (Kampala)  
Uganda



**Rafiqul Islam Maruf**  
Kyushu University Hospital  
Japan



## ATSKL 2017 Biodata

Day 2 : Dec 16<sup>th</sup> (Saturday)

## Report from emerging members

09:45 - 10:30



Chair :  
**Ho-Seong Han**  
Seoul National University Bundang  
Hospital  
Korea



**Le Quang Nhan**  
University of Medicine & Pharmacy  
HCMC  
Vietnam



**Niraj Acharya**  
Nepal Research and Education  
Network  
Nepal



Chair :  
**Ti-Chuang Chiang**  
National Taiwan University  
Taiwan



**Poggy Indra Aditya**  
Dr. Moewardi General Hospital  
Indonesia

## JSPS (Auditorium)

10:45 - 12:15

## Greetings



**Akira Aso**  
Kyushu University Hospital  
Japan

## Prospective survey of ECG detection rate of each hospital-Session1



Chair :  
**Tran Quang Trung**  
Hue University of Medicine and  
Pharmacy  
Vietnam



Commentators :  
**Ahmad Najib Azmi**  
Universiti Sains Islam Malaysia  
Malaysia



**Qiang Wang**  
Peking Union Medical College  
China



**Huang Silin**  
Nanfang Medical University  
China



**Do Nguyet Anh**  
E Hospital  
Vietnam



**Thai Doan Ky**  
108 Military Central Hospital  
Vietnam



Chair :  
**Alex Leow**  
University of Malaya  
Malaysia



Commentators :  
**Hiroya Ueyama**  
Juntendo University  
Japan



**Xu Xin**  
Tianjin Medical University  
General Hospital  
China



**Mai Dinh Minh**  
E Hospital  
Vietnam



**Nguyen Lam Tung**  
108 Military Central Hospital  
Vietnam

## Engineering Workshop (Conference Room)

10:45 - 12:15

## Greetings



**Kuriko Kudo**  
Kyushu University Hospital  
Japan

## Engineering Workshop (Conference Room)

10:45 - 12:15

## Technology Update



Chair :  
**Cao Duc Minh**  
The National Agency for Science and  
Technology Information (NASATI)  
Vietnam



Commentators :  
**Wiraphon Manatarinat**  
Mahidol University Siriraj Hospital  
Thailand



Commentators :  
**Nguyen Van Tue**  
Hue University of Medicine and  
Pharmacy  
Vietnam



**Liana Jacinta**  
Malaysian Research Education  
Network NOC  
Malaysia



**Mohd Aminuddin Razali**  
University of Malaya  
Malaysia



Chair :  
**Yasuaki Antoku**  
Oita University  
Japan



Commentators :  
**Alvin M. de Garcia**  
DOST-ASTI  
the Philippines



**Kuriko Kudo**  
Kyushu University Hospital  
Japan



**Ti-Chuang Chiang**  
National Taiwan University  
Taiwan

## JSPS (Auditorium)

13:15 - 14:15

## Prospective survey of ECG detection rate of each hospital-Session2



Chair :  
**Qiang Wang**  
Peking Union Medical College  
China



Chair :  
**Thai Doan Ky**  
108 Military Central Hospital  
Vietnam



Commentators :  
**Tomohiko Moriyama**  
Kyushu University Hospital  
Japan



**Pham Thi Viet Ngoc**  
Viet Duc Hospital  
Vietnam



**Tran Viet Hung**  
Bach Mai Hospital  
Vietnam



**Le Quang Nhan**  
University of Medicine & Pharmacy  
at Ho Chi Minh City  
Vietnam



Chair :  
**Nguyen Lam Tung**  
108 Military Central Hospital  
Vietnam



Commentators :  
**Zhiqin Wong**  
Universiti Kebangsaan Malaysia  
Malaysia



**Chu Nhat Minh**  
Viet Duc Hospital  
Vietnam



**Tran Quang Trung**  
Hue University of Medicine and  
Pharmacy  
Vietnam

# ATSKL 2017 Biodata

## Day 2 : Dec 16<sup>th</sup> (Saturday)

### Engineering Workshop (Conference Room)

13:15 - 14:15

#### Malaysian Telemedicine Engineering Workshop



Chair :  
**Mohamad Zahir Ahmad**  
University of Malaya  
Malaysia



Commentators :  
**Darwin Laurencio**  
University of Philippine Manila  
the Philippines



**Zakril Izaq Bin Damanhuri**  
Universiti Kebangsaan Malaysia



**Sharazreen Binti Anas**  
Universiti Sains Islam Malaysia



Chair :  
**Bani Lara**  
ASTI  
the Philippines



Commentators :  
**Yoshiko Houkabe**  
Kyushu University Hospital  
Japan



**Mohd Kamarulzaman Bin Noh**  
Universiti Sains Malaysia



**Mohammad Rafizan Ramli**  
Universiti Putra Malaysia

### JSPS (Auditorium)

14:30 - 15:30

#### Summary of JSPS study-Session2



Chair :  
**Hiroshi Kashida**  
Kindai University  
Japan



Commentators :  
**Nazri Mustaffa**  
Universiti Sains Malaysia  
Malaysia



**Kenshi Yao**  
Fukuoka University Chikushi  
Hospital  
Japan



Commentators :  
**Takashi Yao**  
Juntendo University  
Japan



**Akira Aso**  
Kyushu University Hospital  
Japan

#### Summary for this project

15:30 - 15:50



**Kenshi Yao**  
Fukuoka University Chikushi Hospital  
Japan

### Engineering Workshop (Conference Room)

14:30 - 15:40

#### Hands-On Session & Demo



Chair :  
**Alvin M. de Garcia**  
DOST-ASTI  
the Philippines



Commentators :  
**Chakaphan Sookcharoen**  
The Thai Red Cross Society  
Thailand



Commentators :  
**Shunta Tomimatsu**  
Kyushu University Hospital  
Japan



**Muhammad Hanafi**  
University of Malaya  
Malaysia



Chair :  
**Satyanarayana Ungarala**  
Asian Institute of Gastroenterology  
India



Commentators :  
**Nopa Krismanto**  
University of Indonesia  
Indonesia



**Sharizan Sumuui**  
MYREN  
Malaysia

#### Summary for this project

15:30 - 15:50



**Mohamad Zahir Ahmad**  
University of Malaya  
Malaysia

Feels free to give us your feedback on ATS 2017 by scanning the barcode below using your mobile phone.  
Thank you and we truly appreciate your valuable feedback!

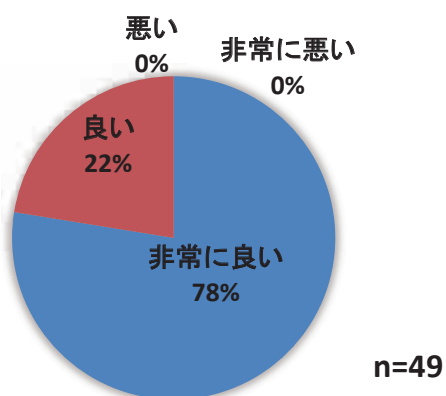


## アンケートへの回答

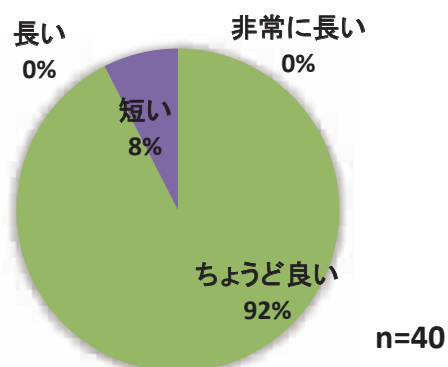
## 第11回 アジア遠隔医療シンポジウム(ATS)

| 1     |    | 2      |    | 3     |    | 4      |    |
|-------|----|--------|----|-------|----|--------|----|
| 非常に良い | 38 | 非常に長い  | 0  | 非常に良い | 25 | 勧める    | 34 |
| 良い    | 11 | 長い     | 0  | 良い    | 15 | 多分勧める  | 5  |
| 悪い    | 0  | ちょうど良い | 37 | 悪い    | 0  | 多分勧めない | 1  |
| 非常に悪い | 0  | 短い     | 3  | 非常に悪い | 0  | 勧めない   | 0  |
|       |    | 非常に短い  | 0  |       |    |        |    |

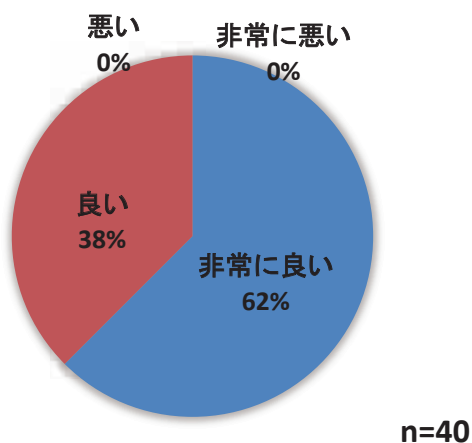
## Q1. プログラムについて



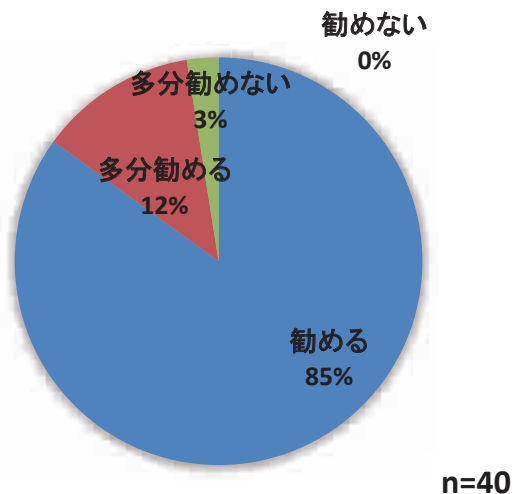
## Q2. 期間について(2日間)



## Q3. クアラルンプール(マレーシア)での滞在について



## Q4. ATSを誰かに勧めますか？



## 第 11 回アジア遠隔医療シンポジウムを終えて

2017 年 12 月 15・16 日の 2 日間に渡り、マレーシアのクアラルンプールにて第 11 回アジア遠隔医療シンポジウム（ATS）が開催されました。会場のマラヤ大学医療センターには 12 ケ国より 150 名を超える参加者が集まり、また世界 7 か所でストリーミング視聴が行われました。シンポジウムでは遠隔発表も含め 13 か国から 44 の発表がされました。

今回の ATS は「Application of Educational Telemedicine in Teaching Hospitals」と題され、大会会長の Dr. Ho Shiao Hooi の開会挨拶では、各国の教育病院で遠隔医療教育を促進する重要性が述べられました。遠隔医療の教育への活用やその利点はますます注目されています。しかしながら、知識や技術的支援、良いネットワークや機材の不足等のため、遠隔医療を始めるきっかけを掴めないという声も聞きます。ATS は遠隔医療教育の経験豊富な医師やエンジニアが多く集まるため、これから遠隔医療を始めたいという方々にとっても非常に良い場だと考えます。

初日の Plenary session では、マレーシア、インド、フィリピン、シンガポール、インドネシアより、各国で活発に行われている遠隔医療教育活動について発表がなされました。八尾建史教授は、中国やベトナム、タイ、バングラデシュなどアジア各国と進める多施設共同研究について発表をされました。遠隔医療は国際的な研究の壁である物理的距離を越え、世界の医療品質の向上に貢献する共同研究を円滑に進める鍵ともなります。

2 日目は新しく遠隔医療教育活動を始めた施設からの発表で始まりました。インドネシアの Mr. Pogany Indra Aditya の発表では、2016 年に開催された第 1 回インドネシア遠隔医療ワークショップ前後での医師とエンジニアの関係の変化についての説明もありました。遠隔医療活動を進めるためには、医師とエンジニア間に良好な関係性があることも必須だと我々は考えます。ワークショップを通してより良い関係が構築されたことを知り、とても嬉しく感じました。その後は医師とエンジニアに分かれ、JSPS セミナーとエンジニアワークショップを開催。それぞれで活発な質疑応答やディスカッションが交わされました。

次回の ATS は 2018 年 11 月、福岡での開催を予定しております。第 1 回の開催以降、福岡開催の大会会長は清水教授が務められましたが、そのバトンは森山智彦先生へ渡されます。遠隔医療活動の流れも、遠隔医療の礎を築いた世代からその後を継ぐ世代や年々増える新しいメンバーへと広がっています。第 12 回目の ATS にも遠隔医療に携わる多くの方々をお迎えできることを楽しみにしております。

（吉田良子）



図 6-1 現地参加者との集合写真