

Kick-Off Symposium of

**Kyushu University Institute  
for Asian and Oceanian Studies**

**Medicine & Health Cluster**

at **Lecture Theater 1, SHIIKI-HALL**

*Kyushu University Ito Campus*

744 Motooka, Nishi-ku, Fukuoka, JAPAN

*July 11<sup>(thu)</sup>, 2019*

*9:25 - 18:00*

*Registration starts at 9:00*

**Presenter Short Bios**

## Opening remarks

### **Shuji Shimizu, MD, Ph.D.**

Professor, International Medical Division Kyushu University Hospital,  
Japan

**Chief of Medicine & Health Cluster:**

#### **SHORT BIO:**

Dr Shuji Shimizu, M.D. Ph.D. is a surgeon, having graduated from Kyushu University, Fukuoka, Japan. He was the Director of the Department of Endoscopic Diagnostics and Therapeutics, and majored in endoscopic surgery. Dr Shimizu is currently the Chairman and Professor of the Department of International Medical Department and is also the Director of the Telemedicine Development Centre of Asia, where for more than a decade he has facilitated a comprehensive telemedicine project between Korea and Japan. This project has widely spread in various Asia-Pacific regions and is expanding globally, collaborating with 685 institutions in 70 countries/regions and having organized over 1000 programs. He has invited more than 400 young doctors and technical staff from all over the world for medical and engineering training as the Director of Overseas Exchange Center. Dr Shimizu organized the Medical Working Group of the Asia-Pacific Advanced Network (APAN) in 2005 and has been chairman over a decade. He also started Asia Telemedicine Symposium in 2007 where both doctors and engineers gather to share the information and to find out needs and problems in common.



#### Session 1:

### ***Potable Health Clinic and case studies of remote healthcare services in Asian Countries***

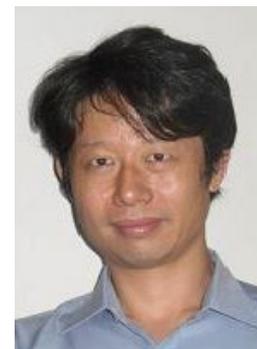
### **Fumihiko Yokota, Ph.D., MPH**

Lecturer, Kyushu University Institute of Decision Science for a Sustainable Society, Japan

**Session Chair & Panelist:**

#### **SHORT BIO:**

Fumihiko Yokota is currently a Lecturer at the Institutes of Decision Science for Sustainable Society at Kyushu University. He received a Master of Public Health at University of California, Los Angeles in 2001 and Ph.D. in Public Health & Tropical Medicine at Tulane University in 2007. He has more than 15 years of epidemiological research experience in over 10 countries including Indonesia, India, Bangladesh, Thailand, China, Papua New Guinea, and the United States. His research interests include international health, field epidemiology, social and cultural aspects of HIV/AIDS, and prevention of Non-communicable diseases.



---

**Mariko Nishikitani, MPH, Ph.D.<sup>1</sup>**

**Associate Professor, Kyushu University Institute of Decision Science for a Sustainable Society, Japan**



**Greetings:**

**SHORT BIO:**

Dr Nishikitani is a public health professional recognized by the Japanese Society of Public Health. She received her B.S. and M.S. in Food Science, and her PhD in Social Medicine. Throughout her career, her primary research interest was Occupational Health, mainly occupational injury, overtime work, workers' stress and mental health, women's health, and security system for workers. Currently, she is focused on the intersection between occupational and global health, including poverty, gender problems, and social disparity based on social systems. Dr Nishikitani serves on the faculty of the Institute of Decision Science for Sustainable Society at Kyushu University. The Institute is a leading project of the graduate school implemented by the Japanese Ministry of Education, Culture, Sports, Science and Technology. In her role, she manages Health Module faculty members, and develops strategies to educate selected students in this leading program through the field experience in Global health.

---

**Mr. Rajib Chakrabarty**

**Senior Business Development & Operations Manager,  
Grameen Communications, Bangladesh**



**PRESENTATION TITLE:**

***Portable Health Clinic (PHC) and Case Studies of Healthcare Services in Bangladesh***

**SHORT BIO:**

Mr. Rajib Chakrabarty did his Master Degree in Physics from Chittagong University, Bangladesh and after that he completed MBA (major in Finance) from Asian University of Bangladesh. Throughout his 12 years of professional career, Mr. Rajib worked in multi-dimensional sector which includes corporate company, national & international NGOs', UN organization and research organization. Since 2015, he has been working in Global Communication Center (GCC) of Grameen Communications. His specialization is in Project Operations, Monitoring & Evaluation of Project, HR & Administration and Business Development. He aims to create a sustainable business model for young healthcare entrepreneurs who are willing to ensure healthcare facility to the unreached community of Bangladesh and in Asian countries at an affordable price.

---

<sup>1</sup> Module Leader

---

**Yuandong Hu, MD.**

Chief Assistant Physician, Institute of Chronic Disease, Provincial Center for Diseases Control; Guizhou, China

**PRESENTATION TITLE:**

*Current Situation on Chronic Disease Management using “Essential Public Health Service (EPHS) System” in China*

**SHORT BIO:**

Dr. Hu Yuandong is a chief assistant physician of chronic disease management. He has been an ICU doctor in Guizhou Provincial People’s Hospital from 2008-2013. Then he studied for the doctor degree of Anesthesia in West China Medical University. From 2017, he has worked as a government employee of public health field. In the last two years, he has developed several information tools of health management. He is the lead conductor of a provincial Internet Hypertension Management System project, and the major conductor of a national Diabetes High Risk Population Early Intervention project, and a provincial Out-of-Disease-Caused-Poverty project. He is also a popular science author. Hundreds of his articles have been published in many national media of China, these articles are read for dozens of millions times. Now he is writing a series of articles to introduce the important public health policies and progress of China to the world.

---

**Nurholis Majid, MD, MPH**

Director, Perkumpulan Sinergi Sehat, Indonesia

**PRESENTATION TITLE:**

*Current Situation on Non-Communicable Disease Management and Telemedicine in Indonesia*

**SHORT BIO:**

Nurholis Majid, MD is a public health professional in Indonesia for 20 years. He started his carrier as medical doctor in primary health care. Then he turned back into public health and earned his Master degree in public health from Gadjah Mada University. He worked in many areas such as maternal child health, health information system, HIV, TB, Malaria, population and family planning. Most of his works in national level. He succeeded to develop the national HIV and TB information system in Indonesia. He is also worked in youth, non-communicable disease and telemedicine. He developed some application to struggle with heart attack and stroke as a major dead problem in Indonesia. He has working with international NGO for 17 years (PATH, FHI, CHAI, UNFPA and others). Now, he is a director of health synergy of Indonesia, which working on monitoring and evaluation, data dissemination, youth, and non-communicable disease. He is also a senior researcher in Health Reproductive Center and Health Service Management Center of Faculty of Medicine, Public Health, and Nursing of Gadjah Mada University.

---

---

## **Atina Husnayain, MPH**

Research Associate, University of Gadjah Mada, Indonesia



### **PRESENTATION TITLE:**

***Current Situation on Non-Communicable Disease Management and Telemedicine in Indonesia***

### **SHORT BIO:**

Atina Husnayain earned an MPH in Health Management Information System at Universitas Gadjah Mada in 2018. She is working as a research assistant at the Department of Biostatistics, Epidemiology, and Population Health, Faculty of Medicine, Public Health, and Nursing, Universitas Gadjah Mada. Her research focused on the utilization of digital data to assist case-based surveillance in Indonesia both for communicable and non-communicable disease, spatial epidemiology, the use of mobile apps for the dissemination of health information in the resource-poor area and telemedicine. She is currently working on the project in designing information systems and spatial analysis of dengue in Yogyakarta Province in collaboration with Dr. Sardjito hospital, data analysis on telemedicine application (Halodoc) and exploring the multimorbidity pattern of PT Freeport Indonesia workers focusing on non-communicable disease.

---

## **Ashir Ahmed, Ph.D.**

Associate Professor, Faculty of Information Science and Electrical Engineering, Kyushu University, Japan  
Director, Global Communication Center, Grameen Communications, Bangladesh  
([www.socialtech.gramweb.net](http://www.socialtech.gramweb.net))



### **Moderator in Panel Discussion:**

### **SHORT BIO:**

Dr. Ahmed's research aims to produce technologies to achieve social goals. Towards this goal, he established Global Communication Center (GCC) inside Grameen in Bangladesh, and developed a research team in Kyushu University, Japan. He led the team and produced numerous national and international projects e.g. *GramHealth* (a \$300 portable clinic for unreached communities), *GramCar* (a ride sharing model for rural communities), *GramAgri* (iFARM, ICT based farming and marketing platform) and GramClean. He promotes Social Businesses to Japanese organizations and assisted creating number of social businesses. He organizes an International Conference on "Healthcare, SDGs and Social Business" since 2017. After receiving Ph.D. from Tohoku University in 1999, he worked with Avaya Labs (former Bell Labs), and NTT Communications, Japan. His research interests include ICT for Development, Remote Healthcare, Social Business, and SDGs.

---

## **Rafiqul Islam Maruf, Ph.D.**

**Associate Professor, Medical Information Center, Kyushu University Hospital, Japan**  
**Director, Global Communication Center, Grameen Communications, Bangladesh**



**Panelist:**

### **SHORT BIO:**

Dr. Rafiqul Islam Maruf is working as an Associate Professor at Medical Information Center of Kyushu University Hospital under Kyushu University, Japan. Before joining here, he has been working as a Director (Operations) of Global Communication Center, the ICT based R&D wing of Grameen Communications, Bangladesh. Earlier Dr. Maruf worked in Japanese IT industries for 12 years after completing his Ph.D. in Information Engineering in 1997 from Hokkaido University, Japan.

Throughout his career, he has been involved in research and development of various ICT based social services in various fields including agriculture, education, environment, healthcare and telecommunication. The vision of Dr. Maruf is to see the world of “ICT for Humanity”.

---

## **Naoki Nakashima, MD, Ph.D.**

**Professor, Medical Information Center, Kyushu University Hospital, Japan**  
**President of Japan Association for Medical Informatics**



**Panelist:**

### **SHORT BIO:**

Naoki Nakashima MD PhD is the Director/Professor (2014- ) of the Medical Information Center of Kyushu University Hospital, and also Vice CIO of Kyushu University, Japan. He has been a specialist of diabetes mellitus for 30 years and simultaneously worked as a specialist of medical informatics for 17 years. He is the president of Japan Association for Medical Informatics (JAMI) from June 2019 for three years. He focuses on the disease management methodology of chronic diseases from primary to tertiary prevention with IT network including Personal Health Record (PHR), telemedicine, sensor network by IoT, data driven medical study, cyber physical system, and artificial intelligence.

Session 2:

ヘルスケアに関するデザインアプローチ (日本語セッション)

**(Some Design Research Approaches for Health/ Japanese Session)**

---

**Naoshige Akita, Ph.D.**

Assistant Professor, Kyushu University Faculty of Design, Japan

**PRESENTATION TITLE:**

*服薬に関する社会的課題を解決するためのデザイン研究*

*A Design Study for Solving Social Problems Concerning Medication*

**SHORT BIO:**

Naoshige Akita is with the Department of Design Strategy, Faculty of Design, Kyushu University. His research interests include design engineering, Inclusive design, product design, interior design. His current research focuses on solving social issues related to children's medications. Specifically, he designed the jelly kit to assist children's medications. He evaluated pill containers to prevent children's accidental ingestion of pharmaceutical products. His current works are published in *International Journal of Affective Engineering* and *Annual Design Review of Japanese Society for the Science of Design*.



---

**Kosuke Okusa, Ph.D.**

Assistant Professor, Kyushu University Faculty of Design, Japan

**PRESENTATION TITLE:**

*非接触型センサを用いた生体情報計測に関する統計的研究 - 見守りシステムへの応用*

*A Study on Single-living Elderly Person Care System Using Non-contact Sensor System*

**SHORT BIO:**

Kosuke Okusa is with the Department of Communication Design Science, Faculty of Design, Kyushu University. His research interest is computational statistics, sensor data analysis, pattern recognition of multivariate time-series dataset. His current works are published in the *IEEE Transactions on Semiconductor Manufacturing*, *International Journal of Applied Mathematics*.



---

**Hiroyuki Matsuguma, Ph.D.**

Associate Professor, Kyushu University Faculty of Design, Japan

**PRESENTATION TITLE:**

高齢者のリハビリヘルスケアを支援するシリアスゲームデザイン

*Development of Serious Games Regarding Rehabilitation and Healthcare for the Elderly*

**SHORT BIO:**

Hiroyuki Matsuguma is an Associate Professor of Serious Games design and Computer graphics design Policy at Kyushu University. His current research focuses on serious game design. He has been promoting serious game projects since 2009 to solve social problems using games. Specifically, with the cooperation of the hospital, he is conducting research and development of rehabilitation and health care games for the elderly from the viewpoint of exercise physiology. His research interests include gamification rehabilitation design, animation, 3DCG design. His peer-reviewed articles are published in, among others, the *Journal of The International Society for Gerontechnology*.

---

**Masa Higo, Ph.D.<sup>2</sup>**

Professor, Kyushu University International Student Center, Japan

**PRESENTATION TITLE:**

***Why Studying Ageing in Asia/Oceania? – An Introduction of the Ageing & Later Life Module***

**SHORT BIO:**

Dr. Higo is a Professor of Sociology and Social Policy at Kyushu University International Student Center, specializing in ageing and social policy from a cross-national comparative perspective. His research focuses on recent reforms to retirement and old-age public pension program and their impacts on older workers' socio-economic wellbeing with special focus on Asia, including Japan. His peer-reviewed articles are published in, among others, the *Journal of Population Ageing*, *Global Social Policy*, and *Journal of Ageing & Social Policy*. Representative academic volumes include *Retirement in Japan and South Korea: The Past, the Present, and the Future of Mandatory Retirement* (2015, Routledge) and *Ageing in Asia-Pacific: Interdisciplinary and Comparative Perspectives* (2018, Routledge).



**Irene Blackberry, B.Med., Ph.D.**

Professor, Chair and Director, John Richards Centre for Rural Ageing Research, La Trobe University, Australia

**PRESENTATION TITLE:**

***Transforming Care for Older People in Australia and Beyond***

**SHORT BIO:**

Dr. Blackberry is Professor, Chair and Director of John Richards Centre for Rural Ageing Research at La Trobe University in Australia. She is the President of Australian Association of Gerontology Victoria and Associate Editor of Elsevier Primary Care Diabetes journal. She has a medical background and is a health services researcher with significant expertise in designing and conducting pragmatic trials of complex multifactorial health services. There are two major research streams to her work on chronic diseases and ageing, united by a focus on implementation science of complex multi-factorial intervention across the community, primary and secondary care setting drawing on both qualitative and quantitative research methods. She has attracted over \$17M in research funding and published over 80 articles including as a first author in the *British Medical Journal* and *Medical Journal of Australia*. Her current research focuses on improving access to care delivery for older people with complex chronic conditions. Her research interests include dementia, diabetes, chronic disease, primary care, digital health, geriatric medicine, and rural health.



---

<sup>2</sup> Module Leader

---

**Thomas R. Klassen, Ph.D.**

Professor, School of Public Policy and Administration, York University, Canada

**PRESENTATION TITLE:**

***Reducing Inequality in Pensions: Dilemmas, Progress, and Lessons from China, India, Japan and Korea***

**SHORT BIO:**

Dr. Klassen is a Professor of Public Policy and Administration at York University in Toronto, Canada. His research focuses on retirement and income security in a comparative context. He is the author of *Retirement in Canada* (2013, Oxford University Press) and lead editor of *The Routledge Handbook of Global Public Policy and Administration* (2017, Routledge). He has co-edited four volumes on ageing, retirement and pensions in Asia during the last decade. Along with his interest in ageing, Dr. Klassen also publishes widely on ensuring the success of post-secondary students, including the forthcoming *The Essential Guide to Studying Abroad: From Success in the Classroom to a Fulfilling Career*.

---

**Aria Kekalih, MD, MIT, Ph.D**  
University of Indonesia, Indonesia



**PRESENTATION TITLE:**

***Remote Medical Education in Indonesia: Program Expansion and its Technical Support***

**SHORT BIO:**

He is an academic staff of Community Medicine Department Faculty of Medicine Universitas Indonesia since 2005, and currently is responsible as the Head of Epidemiology and Biostatistics Division. He was graduated from Medical Doctor Program, Faculty of Medicine, Universitas Indonesia in 2014; Master Degree in Information and Technology from Faculty of Computer Science Universitas Indonesia/UI in 2007. His passion in medical research database management and data analyst, encouraged him to learn and bridge two major discipline: medical research methodology and information technology. This background then led him to take the opportunity of doctoral program scholarship about big data and secondary data analysis in health and nutrition research under collaboration of SEAMEO RECFON, Harvard School of Public Health, USAID and Faculty of Medicine, Universitas Indonesia, and finished it in 2015. Having more access to nutrition experts' network, he initiated and supervised some collaboration researches among community nutrition, public health and medical informatics, like development of food photograph applications, cohort online application for nutrition assessment, and supervising obesogenic environment mapping research using Geographical Information System. As an academic staff, he is responsible for managing courses in Undergraduate, Master, Specialist and Doctoral Degree Program of Faculty of Medicine UI, particularly in the area of research methodology and biostatistics, as well as community, occupational and family medicine. In community development area, he is also managing community cadre development project in 9 cities in Indonesia with national bank to promote health and nutrition education specifically in topics: breast cancer, hypertension, healthy diet and active lifestyle for women at reproductive age and geriatric communities.

**Udaya Koirala, MD, Ph.D.**  
Kathmandu Model Hospital, Nepal



**PRESENTATION TITLE:**

***Telemedicine for Remote and Rural Areas in Nepal***

**SHORT BIO:**

Working experience:

1. Incharge, surgical department, Bhaktapur Hospital (17.09.2002-18.04.2003)
2. Registrar, surgical department, Patan Hospital  
Surgeon, surgical department, Tansen Mission Hospital  
Surgeon, Okhaldhunga Community Hospital, UMN (21.04.2003-20.11.2004)

3. Lecturer, surgical department, Kathmandu Medical College and Teaching Hospital (29.11.2004-31.07.2008)
4. Senior Consultant Surgeon and Associate Professor of Surgery (NAMS), Surgical department, Kathmandu Model Hospital (01.08.2008- till present)

Experiences:

Experienced in different difficult laparotomies, GI surgeries, hepatobiliary surgeries, breast and thyroid surgeries. Also experienced in Laparoscopic surgeries, endoscopy, bronchoscopy and colonoscopy. Working in Telemedicine and rural surgery programme of Public Health Concern Trust (Phect, Nepal), as Deputy Director Center for Rural Health and Telemedicine

Fellowship:

International Fellowship Programme, Hepatobiliary and laparoscopic surgery, Seoul National University, Bundang Hospital, April-June 2010

Training and Seminars:

1. Primary Trauma Care Management
2. Laparoscurgery 2005 (Live workshop on Advanced Digestive Surgery), Gem Hospital, India
3. IHPBA world congress, 2008, Mumbai
4. AMASI CON 3rd, New Delhi
5. 5th INTERNATIONAL POSTGRADUATE COURSE OF LAPAROSCOPIC SURGERY in Conjunction with 1st CME course of IASGO 2010
6. 10th INTERNATIONAL POSTGRADUATE COURSE OF LAPAROSCOPIC SURGERY in Conjunction with 6th CME course of IASGO and 5th Asia-Pacific Surgical Forum "In Memory of Pf. N.J. Lygidakis" 2015

**Cuong Hoang, MD, Ph.D.**

National Vietnam Institute of Ophthalmology, Vietnam



**PRESENTATION TITLE:**

***Ophthalmology in Vietnam: Current Activity and Future Expectation of Telemedicine***

**SHORT BIO:**

PROFESSIONAL /EMPLOYMENT HISTORY for the past 10 years

- |    |   |   |
|----|---|---|
| a. | From date – Present<br>Current Employer<br><br>Current Position<br><br>Position Description | 2005-Present<br><br>a. Scientific Research and Training Department, VNIO<br>b. Traumatology Department, VNIO<br><br>a. Deputy Head of Scientific Research and Training Department<br>b. Doctor at Traumatology Department<br><br>a. Coordinating training courses; working with foreign lecturers; editing for Vietnam Journal of Ophthalmology, editing for VNIO website<br>b. Examining patients, conducting surgeries, consulting for emergency cases; joining charity eyecare and surgical missions for people in remote and mountainous areas. |
| b. | From date – date<br>Employer<br>Position<br>Position Description                            | 2003-2004<br>Ophthalmology Department, Tarbes General Hospital, France<br>Intern<br>Examining patients, working as surgery assistant, studying on para-clinical tests   |

c. From date – date	2000-2002
Employer	Out-patient Department, VNIO
Position	Doctor
Position Description	Examining patients, conducting surgeries, out-patient follow-ups

---

**Chris Hair, MD, Ph.D.**  
**University Hospital Geelong, Australia**



**PRESENTATION TITLE:**

***Initial Experience with Tele-Gastroenterology in the Pacific Islands***

**SHORT BIO:**

Dr Chris Hair is a gastroenterologist and general physician at the University Hospital Geelong, and Epworth Private Hospital, Geelong. He is appointed as Conjoint Associate Professor Medicine at Deakin University.

He is a founding member, of the Australian and New Zealand Gastroenterology International Training Association (ANZGITA) and has assisted the development of endoscopy and gastroenterology through teaching and advocacy in many lower middle income countries, including Fiji, Samoa, and Solomon Islands. He is the co-director for the World Gastroenterology Organisation teaching centre based in Suva, Fiji and is the pacific programs director for ANZGITA. He has conducted a decade of volunteering in support of gastroenterology and endoscopy development in the Pacific. During this time, the Pacific Island Nations have seen the widespread development of endoscopy.

Chris has championed the use of digital technologies to provide more teaching opportunities and better immediate patient care across the massive Pacific region in gastroenterology and endoscopy. In 2018-19, through collaboration with Dr Payne Perman (Pohnpei) and Ms Christina Higa (University of Hawaii) 12 GI tele-health education sessions have been conducted using internet video conferencing. The sessions were attended by around 15-30 clinicians, many from previous Fiji programs, from over 12 island nations. Whilst the program is still at an early stage, it has already covered a range of topics, and feedback has been positive resulting in a plan for further sessions. He has also created a digital group chat room (Viber) that helps bring RACP fellows and ANZGITA volunteers into immediate contact with internal medicine physicians within the Pacific. The chat room creates a global 'ward round'.

---

**Chainarong Phalanusitthepha, MD.**  
**General Surgeon, Minimally Invasive Surgery Unit, Department of Surgery, Siriraj Hospital, Mahidol University, Thailand**



**PRESENTATION TITLE:**

***Siriraj of Telemedicine in Thailand***

**SHORT BIO:**

Education:

04/1993-03/1999 Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand

Postdoctoral Training:

06/2002-06/2003 Graduate Diploma in Clinical Science, Mahidol University, Bangkok, Thailand

06/2002-05/2002 Residency training in Surgery, Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok, Thailand

04/2011-05/2011 International Fellowship in Robotic Surgery, the Valley Hospital, Ridgewood, New Jersey, USA.

---

**Hiroshi Shigeto, MD, Ph.D.**

**Professor, Division of Medical Technology, Department of Health Sciences, Graduate School of Medical Sciences, Kyushu University, Japan**



**Session Chair:**

**SHORT BIO:**

Graduated from Faculty of Medicine, Kyushu University		1989
Residency	Kyushu University	1989-1991
Clinical fellowship	Kyushu Rosai Hospital	1991-1992
Staff Neurologist	Kyushu University Hospital	1992-1998
Assistant Professor	Kyushu University	1998-1998
Staff Neurologist	National Center Hospital	1998-2001
Assistant Professor	Kyushu University	2001-2001
Research Fellow	Epilepsy and Sleep Center, Cleveland Clinic Foundation, USA	2001-2003
Assistant Professor	Kyushu University	2003-2005
Lecturer	Kyushu University	2005-2009
Clinical Assoc.Prof.	Kyushu University	2010-2012
Director of Center	Epilepsy and Sleep Center, Fukuoka Sanno Hospital	2012-2013
Clinical Assoc.Prof.	Kyushu University	2013-2015
Director of Center	Epilepsy and Sleep Center, Fukuoka Sanno Hospital	2015-2019
Professor	Kyushu University	2019 Apr.-Present

**Membership:**

Japanese Society of Neurology, Japan Epilepsy Society, Japanese Society of Sleep Research, Japan Society of Dementia Research, Japanese Society of Clinical Neurophysiology, Neuropsychology association of Japan, Japan Biomagnetism and Bioelectromagnetics Society

**Council:**

Japanese Society of Neurology, Japan Epilepsy Society, Japanese Society of Clinical Neurophysiology, Japan Biomagnetism and Bioelectromagnetics Society

---

**Jong-Tae Lee, Ph.D.**

Professor, Dean, College of Health Sciences, Korea University, South Korea

**PRESENTATION TITLE:**

*Air Pollution Epidemiologic Studies in Korea*

**SHORT BIO:**

Dr. Lee is a professor at the Division of Health Policy and Management, College of Health Science Korea University, Seoul, Korea. He was majored in biology at Sogang University in Korea and received the master degree in epidemiology at University of Toronto, Canada. And then he received Ph.D. degree in epidemiology at University of North Carolina at Chapel Hill, United States of America.

His current research interests and work focuses on effect of air pollution on health, monitoring and modeling of air pollution exposure, research on environmental risk factors to reproductive outcomes, methodological research on the analysis of longitudinal data and case only data, and epidemiologic method. Over the past twenty years, he has taught, supervised students, and published in those areas.

Currently, he serves as Dean of College of Health Science, Korea University. In addition, Dr. Lee serves as vice president of Korean society of environmental health and also as the environmental health commissioner of Ministry of Environment, Korean Government.

---

**Kamruddin Ahmed, MD, Ph.D.**

Professor, Universiti Malaysia Sabah, Malaysia  
Director, Borneo Medical and Health Research Centre, UMS

**PRESENTATION TITLE:**

*Health Care Issues in Sabah, Malaysia*

**SHORT BIO:**

Prof. Kamruddin Ahmed, graduated medical college from University of Dhaka, Bangladesh and earned PhD from Nagasaki University, Japan. He is Professor at the Faculty of Medicine and Health Sciences, and Director of Borneo Medical and Health Research Centre, Universiti Malaysia Sabah, Kota Kinabalu, Sabah, Malaysia. Dr. Ahmed is interested in communicable diseases and outbreak investigation. Currently he has collaboration projects with Japan, Brunei, Turkey and USA. He had served as a faculty member in Nagasaki University, and Oita University, Japan; Kuwait University, Kuwait; and Bilkent University, Turkey.

---

---

**Aurawamon Sriyuktasuth, RN, DSN.**

Associate Professor, Faculty of Nursing, Mahidol University, Thailand

**PRESENTATION TITLE:**

***Using Telehealth to Improve Health Outcomes in Patients with Peritoneal Dialysis in Thailand***

**SHORT BIO:**

Dr. Aurawamon is an associate professor at the Department of Medical Nursing, Faculty of Nursing, Mahidol University, Thailand. Her current research interests and work focuses on promoting health, health-related quality of life, and symptom management for adults with chronic illnesses, particularly chronic kidney disease both pre-dialysis and dialysis stages. Over the past ten years, she has taught, supervised students, and published in those areas.

Currently, she serves as a Chair of Master of Nursing Science Program (International program) and is responsible both theoretical and clinical teaching in this program. In addition, Dr. Aurawamon and her team have been conducting a pilot study to explore feasibility, acceptability, and effectiveness of PD telehealth to improve self-management, quality of life, clinical outcomes, and other related outcomes in patients receiving continuous ambulatory peritoneal dialysis (CAPD) in Thailand.





**iMed**  
International Medical Department

**TEMDEC**  
Telemedicine Development Center of Asia