Report on International Summer Program for Skin Integrity in Japan 2018

From August 27th to 31st, International Summer Program for Skin Integrity in Japan 2018 was held in Ito International Research Center, Faculty of Medicine Bldg. 3, Bldg. 3 annex in Hongo campus of the University of Tokyo.

The aims of this program were to master the methods of the new research, that to promote the research activities of young researchers and graduate students, and to develop joint international research. It was designed for young researchers specialized in skin integrity, graduate students from the universities that have MOU with the department of Nursing of the University of Tokyo, and some members of Japanese Society of Wound, Ostomy & Continence Management.

The content of the program was the following based on three aims.

- 1. In order to broaden the global perspective of our young researchers, Students' and Young Researchers' Presentations, Student Networking, Healthcare system and Nursing, Hospital visit were planned.
- 2. In order to share the findings and knowledge of the most advanced research about skin integrity, International Special Lecture and Hands-on Seminar on skin blotting, ultrasonography and thermography were planned.
- 3. In order to promote the internationalization of certified wound, ostomy, and continence nurses who lead wound care in Japan, Case Study and WOCN presentation were planned.

Open sessions held in the afternoon throughout the week were open to faculty members and graduate students in the Department of Nursing of the University of Tokyo and members of Japanese Society of Wound, Ostomy & Continence Management.

Outline of the program

International Summer Program for Skin Integrity in Japan 2018

Congress period: August 27 – 31, 2018

Venue: The University of Tokyo, Ito international Research Center

Program Director: Hiromi Sanada, Director, Global Nursing Research Center, the Faculty of Medicine, the University of Tokyo

Sponsored by: Global Nursing Research Center, the Faculty of Medicine, the University of Tokyo Co-sponsored by: Japanese Society of Wound, Ostomy & Continence Management

Local Organizing Committee

Board member

Hiromi Sanada Makoto Oe Gojiro Nakagami Takeo Minematsu Koichi Yabunaka Mami Takahashi Aya Kitamura

Member

Taketoshi Mori, Ryoko Murayama, Hiroshi Noguchi, Nao Tamai, Mikako Yoshida, Masaru Matsumoto, Mari Abe, Toshiaki Takahashi, Shiori Nitta, Kenneth Scott Barton, Tamae Urai, Zhang Fengying, Hiromi Tobe, Yohei Okawa, Kazuyuki Komichi, Yuiko Koyano, Koki Ono, Junko Sugama, Kazuhiro Ogai, Misako Dai, Kohei Ogura, Yuka Miura

The number of countries and regions of the participants:13(Australia, China, Denmark, France, Hong Kong, Indonesia, Mexico, Saudi Arabia, Taiwan, Thailand, the United Kingdom, Vietnam, and Japan

Participants: 48

Lecturers & Moderators: 29

Schedule

		Day 1	Day 2	Day 3	Day 4	Day 5
		August 27 (Monday)	August 28 (Tuesday)	August 29 (Wednesday)	August 30 (Thursday)	August 31 (Friday)
+Closed session	8:00- 9:00	8:00 Breakfast 8:30 Orientation				
	9:00- 11:30	9:00 Opening Remarks 9:10 Introduction for this Program	Hands-on Seminars: Skin Blotting	9:00 Introduction of Interdisciplinary Pressure Ulcer Team Rounds 9:20 Introduction of	Hands-on Seminar: Skin Blotting	Hands-on Seminar: Skin Blotting
		9:50 Hands-on Seminars: 1. Ultrasound: Deep Tissue Injury		Diabetic Foot Outpatient Clinic 10:00 University Hospital Visit		
		Lymphoedema Assessment by Ultrasonography				
		3. Infrared Thermography				
	11:50- 13:00	Students' and Young Researchers' Presentations				
tt Open	13:30- 14:30	Case Study *1				
	15:00- 17:00	International Special Lecture August 28: 14:30-17:00				
s e s · · · o n	17:10- 18:00	Health Care System and Nursing *2				
+ C - o sed session	18:00- 19:00	Student Networking *3				
		Discussion	Discussion		Presentation	Excursion
		Global Nursing Research Center Visit (applicants only)				Farewell Party
			Non- participants of Student Networking	Participants of Student Networking		

Program

- +Closed Session:Only for the attendees and the moderators of this summer program.
- ++Open Session:

Members of the JWOCM, the sponsor of the International Summer Program for Skin Integrity in Japan 2018, were able to join the sessions.

Aug. 27

From 9:00, opening ceremony was held in Faculty of Medicine Bldg. Hiromi Sanada, Director of the Summer Program and Kiyoko Kamibeppu, Head of Department of Health Science and Nursing gave opening remarks.



Left: Hiromi Sanada, Program Director giving her opening remarks

Right: Kiyoko Kamibeppu, Head of Department of Health Sciences and Nursing giving her opening remarks



Kenneth Scott Barton, Project Assistant Professor acting as a master of ceremonies for the whole program

Next, Director Hiromi Sanada, gave the introductory lecture, "Overview of the Global Nursing Research Center of the University of Tokyo".



Left: Director Hiromi Sanada giving a lecture Right: Participants listening to the lecture

From 9:50, each participant chose from three groups and attended one of the Hands-on Seminars, Ultrasound: Deep tissue injury, Lymphoedema assessment by ultrasonography, Infrared thermography

Koichi Yabunaka: Ultrasound: Deep tissue injury

• Misako Dai: Lymphoedema assessment by ultrasonography

• Makoto Oe: Infrared thermography



Left: Hands-On Seminar: Ultrasound: Deep tissue injury

Right: Hands-On Seminar: Lymphoedema assessment with ultrasonography



Hands-on seminar: Infrared thermography

From 11:50, Gojiro Nakagami, Associate Professor of the University of Tokyo, Japan and Dr. Misako Dai from Kanazawa University, Japan moderated the Students' and Researchers' Presentation session by seven researchers followed by active discussions.

- Miku Aoki: Establishment of moisturizer application methods for dry skin focused on ceramide kinetics-A basic research using animal model
- Aya Sato: A study of care for lower extremities with oedema for elderly people in nursing home
- Rujira Aksorn: Support surface for pressure ulcer prevention in hip fracture patient
- Yu-Lin Wu: IAD and pressure injury in home care
- Hitomi Kataoka: A survey on difficulties experienced in daily life by ostomates
- Yenhsi Lin: Explore the effect of infrared thermography device prediction in pressure injury for wound assessment
- Asma Alderaa, Chronic lower limb oedema in a population of Saudi Arabian resident with multiple sclerosis: An evaluation of progressive resistance exercise



Students' and Researchers' Presentation session

From 13:30, participants moved to Ito International Research Center, Case Study session, mainly focused on cases with wound or chronical edema and discussion was conducted. Two researchers shared their cases, moderated by Dr. Adriel Manzanilla (Univerite de Medicine de Montpellier, France) and Dr. Sandrine Mestre (Univerite de Medicine de Montpellier, France).

- Robyn Rayner: Chronic venous ulceration
- YaJyun Peng: Investigation of the usage of foam dressing and hydrocolloid dressing for sacrum pressure ulcers among medical patients



Left: Dr. Adriel Manzanilla and Dr. Sandrine Mestre moderating the session

Right: Case study session

From 15:00, International Special Lecture session was held. In this session, lecturers invited from Japan and abroad gave lectures on the latest advanced skin care and wound care. This year, work engagement and the method of case conference were included in order to give the participants the chances to learn skin care and wound care with a broader perspective. Lectures were given by Prof. Christine Moffatt, CBE (Nursing Nottingham Trent University, University of Nottingham, UK), Dr. Makoto Mo (Yokohama Minami Kyosai Hospital, Japan), Ms. Dr. Susan Norregaad (Copenhagen Wound Healing and Lymphoema Clinic, Denmark), Prof. Junko Sugama (Kanazawa University, Japan), moderated by Prof. Junko Sugama (Kanazawa University, Japan) and Kenneth Scott Barton, Project Assistant Professor (The University of Tokyo, Japan).

- Christine Moffatt, CBE: Mixed methods research in understanding self-management in children with Lymphoedema and their families
- Makoto Mo: Current status and challenges of treatment for venous leg ulcers
- Susan Norregaad: Compression therapy, prevention of cellulitis in lymphoedema patients
- Junko Sugama: Prevalence and impact of chronic edema in Japan



Left: Prof. Junko Sugama and Kenneth Scott Barton, Project Assistant Professor

Right: Prof. Christine Moffatt giving a lecture



Left: Dr. Makoto Mo giving a lecture

Right: Ms. Susan Norregaad giving a lecture



Prof. Junko Sugama giving a lecture

From 17:10, Professor Po-Jui Yu (Fu Jen Catholic University Hospital, Taiwan) and Mami Takahashi, Project Assistant Professor (The University of Tokyo, Japan) moderated the presentation of Healthcare system and Nursing. The aim of this session was to share the healthcare system of each country and each researcher gave a presentation, representing his/her country. Prof. Junko Sugama from Japan, Prof. Christine Moffatt, CBE from UK and Prof. Yuwadee Kestsumpun from Thailand gave presentations.



 $Left: Prof.\ Po-Jui\ Yu\ and\ Mami\ Takahashi,\ Project\ Assistant\ Professor\ moderated\ the\ session$

Right: Healthcare system and Nursing session

From 18:00, Student Networking session was conducted in Faculty of Medicine Bldg. 3. After

self-introduction, the participants were actively engaged in discussions.



Student Networking session

From 19:00, welcome party was thrown at Camelia, the restaurant in Ito International Research Center. Mutual friendship was nurtured and active discussion over issues of skin integrity was conducted.



Left: Prof. Hideko Tanaka, Director of Japanese Society of Wound, Ostomy & Continence Management, which is the co-sponsor of the program giving her remarks Right: Prof. Christine Moffatt proposing a toast



Left: Welcome Party

Right: Prof. Kiyoko Kamibeppu, Head of Department of Health Science and Nursing, giving her closing remarks

August 28th

From 9:00, a protocol of international collaborative research utilizing skin blotting was explained in Faculty of Medicine Bldg. 3.

Takeo Minematsu: Skin Blotting



Left: Dr. Takeo Minematsu, Project Associate Professor explaining the protocol

Right: Participants

From 11:50, Dr. Gojiro Nakagami, Associate Professor of the University of Tokyo, Japan and Dr. Misako Dai from Kanazawa University, Japan moderated the Students' and Researchers' Presentation session by eight researchers followed by active discussions.

- Hidemi Nemoto: Investigation of risk factors for development of peristomal skin discoloration
- Yi-Fei Chen: Pressure injury wound healing process under thermography
- Anuttra Wunnasaweg: Predictive technology for pressure injury prevention in cancer patients at Ubon Ratchathani Cancer Hospital
- Andi Hijratul Aswad: The effect of basil leaves on infected wound healing in mice model
- Yu Min Tseng: Research proposal: The effectiveness of LORETA Z score neurofeedback in cognitive functions of patient with recovery stage of traumatic brain injury
- Mutsuko Suzuki: Management of peristomal skin ulcer -Case study-
- Hiroe Koyanagi: A clinical examination of wound dressing materials for delayed healing of pressure ulcers during epithelialization
- Adam Astrada: Concurrent validity of biofilm detection by wound blotting on chronic wounds



Students' and Researchers' Presentation session

From 13:30, participants moved to Ito International Research Center, Case Study Session was conducted. One researcher shared a case, moderated by Dr. Suriadi Jais (The Institute of Nursing Muhammadiyah Pantianak, Indonesia) and Ms. Susan Norregaad (Copenhagen Wound Healing and Lyphoedema Clinic, Denmark)

Kharisma Pratama: The guideline of diabetic foot ulcer prevention



Left: Dr. Suriadi Jais and Ms. Susan Norregaad moderating the session

Right: Case Study session

From 14:30, International Special Lecture was held. Prof. Yuwadee Kestsumpun (Thai Enterostomal Therapy Society, Thailand) and Kenneth Scott Barton, Project Assistant professor (The University of Tokyo, Japan) moderated the session, Dr. Chak-hau Pang (Yan Chai Hospital, Hong Kong), Dr. Po-Jui Yu (Fu Jen Catholic University Hospital, Taiwan), Prof. Yuwadee Kestsumpun (Thai Enterostmal Therapy Society, Thailand), Prof. Noriko Yamamoto-Mitani (The University of Tokyo, Japan) gave lectures.

- Chak-hau Pang: Tackling challenges of skin integrity in the public health care system of Hong Kong
- Po-Jui Yu: Wound care management in Taiwan
- Yuwadee Kestsumpun: Role of debridement in healing of chronic wounds
- Noriko Yamamoto-Mitani: Staff-centered case conference for empowering staff and

enhancing care



左: Prof. Yuwadee Kestsumpun and Kenneth Scott Barton moderating the session

右: Dr. Chak-hau Pang giving a lecture



Left: Prof. Po-Jui Yu giving a lecture

Right: Prof. Yuwadee Kestsumpun giving a lecture



Prof. Noriko Yamamoto-Mitani giving a lecture

From 17:10, Prof. Po-Jui Yu (Fu Jen Catholic University Hospital, Taiwan) and Mami Takahashi, Project Assistant Professor (The University of Tokyo, Japan) moderated the presentation of Healthcare system and Nursing. Dr. Suriadi Jais from Indonesia and Dr. Chak-hau Pang from Hong Kong gave presentations.



Healthcare system and Nursing session

From 18:00, Student Networking session was conducted in Faculty of Medicine Bldg. 3. In group-based workshops, active discussion was conducted.



Student Networking session

Some participants went on a Global Nursing Research Center tour. They observed the facilities and discussed research results.



Participants visiting Imaging Nursing Laboratory on GNRC tour

August 29th

From 9:00, Pressure Ulcer Round and Diabetic Foot Outpatient Clinic in the University of Tokyo Hospital were introduced. After that, the participants went on a hospital tour.

- Gojiro Nakagami: Interdisciplinary pressure ulcer team round
- Makoto Oe: Diabetic foot outpatient clinic



Left: Dr. Gojiro Nakagami, Associate Professor introducing Pressure Ulcer Round Right: Dr. Makoto Oe, Project Associate Professor introducing Diabetic Foot Outpatient Clinic



Participants heading to The University of Tokyo Hospital tour

From 11:50, Gojiro Nakagami, Professor of the University of Tokyo, Japan and Dr. Misako Dai from Kanazawa University, Japan moderated the Students' and Researchers' Presentation session by seven researchers followed by active discussions.

- Amy Marie Newman: Prevalence and impact of chronic oedema in a population of obese patients prior to and following bariatric surgery
- Hella May-Britt Wahlers: Wound care specialist at a danish hospital-From project to reality
- Boonchuen-Aimmal: Skin integrity management in older patients
- Pi-Hua Huang: Effectiveness of stair stepping exercise training on cardiopulmonary endurance and sleep condition in patients with obstructive sleep apnea symdrome
- Penny Ratchasan: Selected factors related to adaptation among colorectal cancers older

- adults with colostomy
- Tomoko Shimura: The effectiveness of soft silicone multi-layered foam dressings in the prevention of pressure ulcers in high-risk critically ill patients
- Miho Oba: Feet features of new hemodialysis patients



Students' and Researchers' Presentation session

From 13:30, participants moved to Ito International Research Center, Case Study Session, mainly focused on cases with wound or chronical edema and discussion was conducted. Two researchers shared their cases, moderated by Dr. Adriel Manzanilla (Univerite de Medicine de Montpellier, France) and Dr. Sandrine Mestre (Univerite de Medicine de Montpellier, France).

- Yuji Nishizawa: Evaluation and treatment of dysfunction after intrapelvic surgery
- Defa Arisandi: Evaluation of biophysical skin properties, pro-inflammatory cytokine (TNF-alpha) and bacteria diversity on the scar and normal skin related causative factor of recurrent pressure ulcer in 2 weeks



Case Study session

From 15:00, International Special Lecture was held. Dr. Ryoko Murayama, Project Associate Professor (The University of Tokyo, Japan) and Kenneth Scott Barton, Project Assistant

professor (The University of Tokyo, Japan) moderated the session. Prof. Kiyoko Kamibeppu (The University of Tokyo, Japan), Prof. Tonny Karlsmark (University of Copenhagen, Denmark), Dr. Hajime Matsumura (Tokyo Medical University, Japan), Prof. Yoshiki Miyachi (Kyoto University, Japan) gave lectures.

- Kiyoko Kamibeppu: Understanding the concept of resilience from clinical psychology perspectives
- Tonny Karlsmark: Wounds and chronic oedema
- Hajime Matsumura: Advances in modern wound dressing
- Yoshiki Miyachi: What dermatologists learned from WOCNs thru debates on wound healing



Left: Dr. Ryoko Murayama, Project Associate Professor and Kenneth Scott Barton, Project Assistant Professor moderating the session

Right: Prof. Kiyoko Kamibeppu, Vice Director of Global Nursing Research Center giving a lecture



Left: Prof. Tonny Karlsmark giving a lecture Right: Dr. Hajime Matsumura giving a lecture



Prof. Yoshiki Miyachi giving a lecture

From 17:10, Prof. Po-Jui Yu (Fu Jen Catholic University Hospital, Taiwan) and Mami Takahashi, Project Assistant Professor (The University of Tokyo, Japan) moderated the Healthcare system and Nursing session. Prof. Po-Jui Yu from Taiwan, Ms. Susan Norregaard from Denmark, Dr. Robyn Rayner gave presentations.



Healthcare system and Nursing session

From 18:00, some participants went on a tour to visit Global Nursing Research Center laboratories. They observed the facilities in the center and discussed the research results.



Left: Engineering Laboratory Right: Clinical Laboratory

August 30th

From 9:00, Hands-on Seminar was held in Faculty of Medicine Bldg. 3 to acquire the skin blotting technique necessary for international joint research.

• Takeo Minematsu: Skin Blotting



Hands-on Seminar on Skin Blotting

From 11:50, Dr. Gojiro Nakagami, Associate Professor of the University of Tokyo, Japan and Dr. Misako Dai from Kanazawa University, Japan moderated the Students' and Researchers' Presentation session by eight researchers followed by active discussions.

- Anh Thi Lan Do: Prevalence of lower extremity oedema in late pregnant women in Vietnam
- Thamonwan Yodkolkij: Skin integrity assessment in aging skin
- Jaka Pradika: The effect of wound cleansing using ozone water and guava-leaf infusion 20% with showering technique of 15 psi pressure towards diabetic foot ulcer healing process
- Ya Chin Hung: Effects of yoga for patients with iliac vein compression syndrome related lower limb lymphedema
- Yoshie Takaki: Effect of wound dressing on high-risk patients
- Keiko Haraikawa: Association between a type of skin barriers and peristomal skin barrier function
- Truong Thi Tu Anh: The effectiveness of DESIGN-R tool using training for clinical nurse
- Shuhei Noyori: A new bed sensor system to estimate desire to void for elderly patients with physical and cognitive impairment



Students' and Researchers' Presentation session

From 13:30, participants moved to Ito International Research Center, Case Study Session was held. Two researchers shared their cases, moderated by Prof. Christine Moffatt CBE (Nursing Nottingham Trent University, University of Nottingham, UK) and Ms. Susan Norregaad (Copenhagen Wound Healing and Lymphoedema Clinic, Denmark).

- Martina Sykorova: Implementation of chronic oedema pathway in the community in the UK: a case study
- Jaraspas-Wongviseslarn: Effectiveness of combination PRP and standard wound care in hard-to-heal chronic wounds



Left: Prof. Christine Moffatt and Prof. Susan Norregaad moderating the session

Right: Case Study session

From 15:00, International Special Lecture was held. Dr. Suriadi Jais (The Institute of Nursing Muhammadiyah Pontianak, Indonesia) and Kenneth Scott Barton, Project Assistant Professor (The University of Tokyo, Japan) moderated the session. Dr. Noriko Kobayashi (Hokkaido University Hospital, Japan), Dr. Yuji Nishizawa (National Cancer Center Hospital East, Japan), Dr. Suriadi Jais (The Institute of Nursing Muhammadiyah Pontianak, Indonesia), and Prof. Akihito Shimazu (Kitasato University, Japan) gave lectures.

- Noriko Kobayashi: Advances in lymphoedema management in Japan
- Yuji Nishizawa: Treatment for anal dysfunction following intersphincteric resection

- Suriadi Jais: Advanced wound management for diabetiv foot ulcers at a wound care clinic in Indonesia
- Akihito Shimazu: Work engagement and healthcare



Left: Dr. Suriadi Jais and Kenneth Scott Barton, Project Assistant Professor moderating the session

Right: Dr. Noriko Kobayashi giving a lecture



Left: Dr. Yuji Nishizawa giving a lecture Right: Dr. Suriadi Jais giving a lecture



Prof. Akihito Shimazu giving a lecture

From 17:10, Mami Takahashi, Project Assistant Professor (The University of Tokyo, Japan) moderated the Healthcare system and Nursing session. Asma Alderaa from Saudi Arabia and Truong Thi Tu Anh from and Sandra Aris Guzman from Mexico (she covered both U.S. and Mexico) gave presentations.



Healthcare system and Nursing session

From 18:00, Student Networking session was held in Faculty of Medicine Bldg. 3. Each group gave a presentation and Prof. Yuwadee Kestsumpun (Thai Enterostmal Therapy Society, Thailand) and Dr. Suriadi Jais (The Institute of Nursing Muhammadiyah Pontianak, Indonesia) gave comments. They shared the plans to build further network.



Presentation in Student Networking session



Left: Dr. Suriadi Jais making comments on the presentations

Right: Prof. Yuwadee Kestsumpun making comments on the presentations

August 31st

From 9:00, Hands-on Seminar was held in Faculty of Medicine Bldg. 3 to acquire the skin blotting technique necessary for international joint research.

• Takeo Minematsu: Skin Blotting



Left: Hands-on Seminar Skin Blotting, Takeo Minematsu, Project Associate Professor giving a lecture

Right: Hands-on Seminar Skin Blotting

From 11:50, Gojiro Nakagami, Associate Professor of the University of Tokyo, Japan and Dr. Misako Dai from Kanazawa University, Japan moderated the Students' and Researchers' Presentation session by eight researchers followed by active discussions.

- Sandra Arias Duzman: Towards a method for pressure injury risk assessment using ultrasound images
- Djoko Priyono: Assessment of depressive symptoms in people with diabetic foot ulcers in Indonesia
- Hui Ju Chao: Shared decision making in chronic pressure ulcer care
- Kunlanun Pho-Ong: Feasibility study of a walking exercise program on claudication, walking distance, walking duration, and quality of life in peripheral arterial disease patients
- Ina Helle Kastrup: Lymphoedema and footwear ..a challenge
- Toyoko Kuroda: Efficacy of preventing skin irritation caused by medical adhesive tape
- Shu Yun Huang: Medical device related pressure injuries in the intensive care unit
- Ayano Nakai: Prediction of healing in category I pressure ulcers by skin blotting with a lymphangiogenesis marker, vascular endothelial growth factor C: A pilot study



Left: Dr. Gojiro Nakagami, Associate Professor and Dr. Misako Dai moderating the session Right: Students' and Researchers' Presentation session

From 13:30, Case study session was held in Ito International Research Center. Dr. Suriadi Jais (The Institute of Nursing Muhammadiyah Pontianak, Indonesia) and Dr. Sandrine Mestre (Univerite de Medicine de Montpellier, France) moderated the session and two presentations were given.

- Keiko Miyazaki: Management for malignant fungating wounds
- Miki Masada: The consideration of Moh's Paste for cancerous wound



Left: Moderators, Dr. Suriadi Jais and Dr. Sandrine Mestre

Right: Case Study session

From 15:00, with Taketoshi Mori, Project Professor (The University of Tokyo, Japan) and Kenneth Scott Barton, Project Assistant Professor (The University of Tokyo, Japan), as the moderators, Dr. Akitatsu Hayashi (Kameda Medical Center, Japan), Dr. Gojiro Nakagami, Associated Professor (The University of Tokyo, Japan), Dr. Masatoshi Abe (Sapporo skin Clinic, Research Institute of Pressure Sore and Wound Healing, Japan), Dr. Taketoshi Mori (The University of Tokyo, Japan) gave lectures.

- Akitatsu Hayashi: Preoperative & ultrasound detection technique of lymphatic vessels for supermicrosurgery of cancer-related lymphedema
- Gojiro Nakagami: Innovative biofilm detection system for realizing biofilm-based wound management in chronic wounds
- Masatoshi Abe: Basics for skin and skin disorder
- Taketoshi Mori: Image engineering for nursing: Clinical care image processing technologies



Left: Dr. Taketoshi Mori, Project Professor and Kenneth Scott Barton, Project Assistant

Professor moderating the session

Right: Dr. Akitatsu Hayashi giving a lecture



Left: Dr. Gojiro Nakagami, Project Associate Professor giving a lecture

Right: Dr. Masatoshi Abe giving a lecture



Dr. Taketoshi Mori, Project Professor giving a lecture

From 17:10, Closing ceremony was held. After the closing remarks, certificate of completion was given to each participant by Hiromi Sanada, Director of the Summer Program and Global Nursing Research Center.



Left: Hiromi Sanada, Director of the Summer Program and Global Nursing Research Center giving her closing remarks.

Right: Participants with their certificate of completion