



대구보건대학교 개교 50주년
1971 2021

The 5th Allied Health Sciences International Symposium on Zoom

Theme

Healthcare Challenges in the Fourth Industrial Revolution:
Risk and Opportunity for Allied Health Sciences

Time & Date

11:00 ~ 17:00, Friday,
Feb 19th, 2021

Place

International Conference Room,
Daegu Health College, South Korea



Dear Respected Colleagues,

Greetings from Daegu Health College, South Korea!

We are all experiencing a truly unprecedented situation with COVID-19.

This global pandemic is affecting every aspect of our lives, from how we work to how we conduct our daily lives at home with our families. The COVID-19 impact on the higher education sector around the world is enormous and we really feel it from the bottom of our hearts.

Daegu Health College is going to host the first online Allied Health Sciences Symposium in time for its 50th anniversary on February 19, 2021.

I understand that your esteemed institution might have experienced some challenges during the COVID-19 pandemic as well as has taken innovative and effective initiatives to handle the situation. It would be meaningful to share such information and the knowledge that we need to know in such a crisis in the Allied Health Sciences: Nursing, Medical Technology, Physical Therapy, Occupational Therapy, and Speech Therapy.

I would like to invite you and your students to attend the online symposium for free. It is my small hope that you have a useful and beneficial day with the presentations.

Cheers,

Sung-hee Nam, Ph.D.

President

Daegu Health College, Korea

The 5th Allied Health Sciences International Symposium on Zoom



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Risk and Opportunity for Allied Health Sciences

| Time & Date | 11:00 ~ 17:00, Friday, Feb 19th, 2021

| Place | International Conference Room, Daegu Health College, South Korea

| Participants |

Daegu Health College (DHC, Korea), Centro Escolar University (CEU, Philippines)
Far Eastern University-Nicanor Reyes Medical Foundation (FEU-NRMF, Philippines)
Khon Kaen University (KKU, Thailand), Kumamoto Health Science University (KHSU, Japan)
Lyceum of the Philippines University (LPU, Philippines), College of New Caledonia (CNC, Canada)
AUAP (Association of Universities of Asia and the Pacific) members

DHC 50th Anniversary



11:00 ~ 11:05	Opening remarks Kyung-Yong Kim, PhD (DHC, Korea)
11:05 ~ 11:10	Welcome address by President Sung-Hee Nam, PhD (DHC, Korea)
11:10 ~ 11:15	Congratulatory address by President Peter Laurel, PhD (AUAP)
11:15 ~ 11:30	Congratulatory performance
11:30 ~ 12:00	Keynote Speech Jeong-Sook Park, PhD (College of Nursing Keimyung University, Korea)
12:00 ~ 13:00	Lunch
13:00 ~ 16:20	Sessions - Medical Technology Session - Nursing Session - Physical Therapy / Speech Therapy / Occupational Therapy Session
16:30 ~ 17:00	- Wrap-up meeting - Student Poster Awards - Promotion of the 6th Allied Health Sciences International Symposium by President Motohiro Takeya (KHSU, Japan)



Medical Technology Session

| Moderator | Dr. Cheolin Park (DHC, Korea)

13:00 ~ 13:20	Sun-Young Choi, PhD (DHC, Korea) Antithrombotic therapy for low-risk non-valvular atrial fibrillation patients with none or single risk factor : New findings form Korean population-based study
13:20 ~ 13:40	Masami Nambu, PhD (KHSU, Japan) Effective use of past Papanicolaou smear in molecular biological tests
13:40 ~ 14:00	Ma. Cristina SJ Liwanag, PhD (CEU, Philippines) Occurrence of cockroach-borne ESBP-producing enteric pathogens along Recto, Manila
14:00 ~ 14:20	Sherwin Reyes, PhD (MU, USA) An intact cell bioluminescence-based assay for the simple and rapid diagnosis of urinary tract infection
14:20 ~ 14:40	Break Time

| Moderator | Dr. Charito M. Bermido (CEU, Philippines)

14:40 ~ 15:00	Jang-Eun Cho, PhD (DHC, Korea) MHC class I antigen processing pathway of Mycobacterium tuberculosis somatic antigen
15:00 ~ 15:20	Ana Maria A. Bacudio, PhD (CEU, Philippines) Approaches to Airborne Infection Control in Health Care Setting in this Pandemic Era
15:20 ~ 15:40	Maitree Pakarasang, PhD (KKU, Thailand) COVID-19 Pandemic in Thailand and Preventive Strategy
15:40 ~ 16:00	Jason Rapps, PhD (CNC, Canada) MLTS education in the age of COVID: A northern Perspective
16:00 ~ 16:20	Carina Magtibay, PhD (LPU, Philippines) Shift to Digital Education: LPU-B Experience



Nursing Session

Moderator Dr. Felicitas Sarmiento (FEU-NEMF, Philippines)	
13:00 ~ 13:20	Mei-Ling Song, PhD (DHC, Korea) The effects of life and death class on the meaning of life, death attitude, perception of death, perception of hospice, attitude on terminating life support, and personality
13:20 ~ 13:40	Josephine De Leon, PhD (CEU, Philippines) Assessment of online learning climate during the COVID 19 pandemic
13:40 ~ 14:00	Kanako Inoue, PhD (KHSU, Japan) Effective measurement of vital signs among first year nursing students
14:00 ~ 14:20	Tita Y. Cruz, EdD (FEU-NRMF, Philippines) The transformational effects of COVID 19 on Nursing Education Our experiences
14:20 ~ 14:40	Break Time
Moderator Dr. Pakvilai Srisaeng (KKU, Thailand)	
14:40 ~ 15:00	Hee-Ok Park, PhD (DHC, Korea) Analysis of the impact on the academic achievement of freshmen in nursing department
15:00 ~ 15:20	Dr. Somporn Rungreangkulkij & Dr. Juraporn Tangpukdee, PhD (KKU, Thailand) Trend of University Students Stress and Self-harm: The Lesson Learn from NU Care Team of FoN-KKU for Outreach Detection and Enhancing Support Care
15:20 ~ 15:40	Yu-Jeong Lee, PhD (DHC, Korea) Interprofessional Education System in DHC, Korea
15:40 ~ 16:00	Cecilia C. Pring, PhD (LPU, Philippines) Nursing Education in the New Normal: Challenges & Opportunities
16:00 ~ 16:20	Crystal Lawrence, PhD (CNC, Canada) Student's in Healthcare: Supporting Mental Health through COVID-19



Physical Therapy, Speech Therapy, Occupational Therapy Session

| Moderator | Dr. Yamamoto Sokatsu (KHSU, Japan)

13:00 ~ 13:20	Kwan-Sub Lee, PhD (DHC, Korea) Satisfaction Survey on Online Clinical Practice : Focusing on D University
13:20 ~ 13:40	Chulee Jones, PhD (KKU, Thailand) New Exercise in Patients with Lung Disease: COVID-19?
13:40 ~ 14:00	Keith Mausisa, PhD (FEU-NRMF, Philippines) Improving Scapular Kinematics on a Patient with Idiopathic Adhesive Capsulitis: A Case Report
14:00 ~ 14:20	Torkamol Hunsawong, PhD (KKU, Thailand) Prevalence of a Dysfunction in Deep Neck Flexor and Neck Pain Among the Medical Technology students
14:20 ~ 14:40	Break Time

| Moderator | Dr. Raymond M. Tosoc (LPU, Philippines)

14:40 ~ 15:00	Keigo Matsubara, PhD (KHSU, Japan) The basics and clinical application of high-resolution manometry
15:00 ~ 15:20	Sun-Young Choi, PhD (DHC, Korea) The situation that speech therapy faced in on-tact era
15:20 ~ 15:40	Narihiro Kodama, PhD (KHSU, Japan) Voice therapy as a supplement to phonosurgery for unilateral vocal fold paralysis
15:40 ~ 16:00	Su-Jong Park, PhD (DHC, Korea) Occupational Therapy Education in the Contactless
16:00 ~ 16:20	Katsuaki Yamano, PhD (KHSU, Japan) An interview research for clinical ethical issues and solutions in the practice of physical, occupational, and speech therapists