

2023 GAME-TEI Summer School

TITLE: Interprofessional education for planetary health

Knowledge of planetary health

- Through lectures delivered by experts in the topic, students participated in this summer school will learn the knowledge, values, principles, and skills for planetary health.
- Interprofessional education for sustainable healthcare
- Through active participation, group presentations in the format of poster and onsite oral presentations, students from medical, nursing and pharmacy schools from different parts of the world can exchange ideas and highlight cultural differences in strategies in achieving sustainable healthcare.

Goals

1. Describe how the environment and human health interact at different levels.
2. Propose and assess feasibility of simple local solutions to improving sustainability in your own health care settings, using systems thinking.
3. Introduce the role of health professionals as advocates to protect and promote health impacted by the interdependence of health and ecosystems.

Learning outcomes

Eco-health literacy

- Outline the reliance of human health on local and global ecosystems.
- Identify populations where social and environmental determinants of health may interact to amplify risk.

Climate change and health impacts

- Describe the mechanisms of direct, indirect, deferred, and diffuse climate health risks.
- Identify climate-sensitive and climate-induced illness.
- Describe inter-sectoral collaboration to promote climate-change preparedness.
- Apply systems thinking and multidisciplinary perspectives to develop strategies to promote health service sustainability.
- Propose and assess feasibility of simple local solutions to improving sustainability in your own health care settings.

Professionalism

- Discuss the health professional's responsibility to engage in advocacy and policy by applying principles of active citizenship, environmental stewardship, and professionalism.
- Articulate a commitment to resolving local and global health inequities.
- Communicate clearly and respectfully with health professional colleagues across professions and cultures when responding to an ecological challenge or opportunity in healthcare.

Draft Timetable

Online pre-conference meeting

Mon 19th June 2023 17:00~19:30 KST

- Update from last year's GAME-TEI (Fabrizio/Valentina/Wencke)
- Introduction – what is planetary health (Part 1)
- Eco-health literacy Quiz
- ? Paediatric asthma patient case discussion: CUHK specialist
- Announce small group task for the main conference (international/mixed interprofessional groups of students)

Onsite conference

Mon 10th ~ Fri 14th July 2023

Korea University College of Medicine

Table legend:

L Lecture

Disc Discussion

Game Game/Quiz

Gw Group work

PT Presentation

Rw Reflective writing

	DAY 1: Mon 10 th	DAY 2: Tue 11 th	DAY 3: Wed 12 th	DAY 4: Thu 13 th	DAY 5: Fri 14 th
09:00 09:30		<input type="checkbox"/> Interaction between environment & human health at different levels. Direct, indirect, deferred, and diffuse climate health risks.	<input type="checkbox"/> System thinking in healthcare, inter-sectoral collaboration to promote climate-change preparedness	<input type="checkbox"/> Health professional's responsibility to engage in advocacy and policy or <input type="checkbox"/> Disc Transdisciplinary debate	
10:00 10:30	Arrival KUCM Dean Welcome remarks Ice breaking	<input type="checkbox"/> Climate-sensitive and climate induced illness	<input type="checkbox"/> Literature search, research & communicating best evidence on planetary health topic (SDGs)	<input type="checkbox"/> Solutions to improving sustainability in health care setting	<input type="checkbox"/> PT Presentation of <input type="checkbox"/> Gw3
11:00	<input type="checkbox"/> Game Planet health game	Break	Break	Break	
11:30 12:00	<input type="checkbox"/> Guest lecture (TBA): Planet health (Part 2)	<input type="checkbox"/> Gw1 Identify populations where social and environmental determinants of health may interact to amplify risk.	Individual and group study time on evidence searching	<input type="checkbox"/> Gw3 Assess, propose, and advocate feasibility of simple local solutions to improving sustainability in....	<input type="checkbox"/> PT Articulate a commitment to resolving local and global health inequities.
12:30 13:00	LUNCH				
13:30 14:00	<input type="checkbox"/> PT Poster presentation: Own hospital's efforts in sustainable healthcare	<input type="checkbox"/> PT Presentation of <input type="checkbox"/> Gw1	Touristy time!	... your own health care settings, using systems thinking.	Best presentation prize winner announcement
14:30	<input type="checkbox"/> Gw2 Climate Health Clinical Case Discussion	Finish at your own pace.		<input type="checkbox"/> Rw Reflective writing: Will climate change influence your personal and professional life, if so, how?	
15:00	Hospital & University Tour			Ending Remarks	
15:30	Break				
16:00 16:30 17:00		<input type="checkbox"/> PT Presentation of <input type="checkbox"/> Gw2			Goodbyes!