

ONE. BUILD EXCELLENT HUMAN RESOURCES, SUPPORT FACULTY SUSTAINABLE DEVELOPMENT, AND IMPROVE KNOWLEDGE, SKILLS AND ATTITUDES IN TEACHING AND LEARNING

1.1. Organizing "Learn from each other and sustainable development" training.

Since 2018, training under the name of "Learn from each other and sustainable development" has been regularly organized for meetings and seminars aimed for faculties from School of Public Health and other schools to exchange the knowledge, information, and experiences from others who have received professional training abroad and in the country. A total of 32 classroom and online trainings were organized within the framework of these regular trainings and seminars, and 1,280 faculties participated twice, and 6 times professors and faculties from external organizations came to train.

In the framework of the "Learn from each other and sustainable development" course, we have organized the training on the following topics. It includes:

1. 2018.03.27. "Teamwork", MNUMS, School of Public Health, Department of Health Policy, KHOROLSUREN L. Ph.D.
2. 2018.04.06. "Sampling method", MNUMS, School of Public Health, Department of Epidemiology and Biostatistics, SER-OD Kh. MSc.
3. 2018.05.11. "Meta Analysis" Consultant of WHO Yuka Jinnai, MPH, PhD.
4. 2018.05.24. "Creating best institution" Mamoru Yamashita /consultant of JICA/
5. 2018.05.29. "Using an application of geographic information systems to health care practice, research, and organization", International training. Pramill N. Loma Linda University, USA
6. 2018.09.27. "Stress and how to cope with it", MNUMS, School of Public Health, Department of Health Social Work and Social Sciences, JARGALSAIKHAN T. M.Sc.
7. 2018.10.14. "7 principles of an effective person", MNUMS, School of Public Health, Department of Health Social Work and Social Sciences, JARGALSAIKHAN T. M.Sc.
8. 2018.11.20 " Air pollution and health of Ulaanbaatar ", Rufus D. Edwards, PhD, Professor. University of California, United Nations Children's Fund; Speciose Hakizimana, Deputy Resident Representative of Children's Foundation
9. 2019.03.06 Methodology for publishing articles in international academic journals
10. 2019.03.15 Using Overleaf to directly link bibliographic sources when writing a research paper.
11. 2019.05.08 Proper nutrition
12. 2019.05.23 How to get copyright for books, textbooks and manuals?
13. 2019.05.29 Medical Humanities
14. 2019.05 Research ethics
15. 2019.09 Methodology of creating scientific works
16. 2019.10-11 Law and Anti-Corruption Agency trainings
17. 2019. "Together for a Fair Society" General Social Insurance Agency and the Anti-Corruption Agency
18. 2020. "Epigenetic Studies". Associate Professor CHO YOON-HEE, University of Montana, USA
19. 2021. Psychology in the Age of Pandemic
20. 2021. Psychology in times of disaster
21. 2021. Faculty ethics
22. 2021. Proper nutrition
23. 2021. Cyberbullying

24. 2021. Organizational culture
25. 2021. Household finance
26. 2021. Personal finance
27. 2021. 2022.04.29. "Research Methodology and Publishing" "Research Ethics" in the course for trainee faculties organized by the Department of Faculty Development and E-Learning
28. 05.06.2022. "Individual Leadership and Stress Management" "Workplace Stress" in the course for trainee faculties organized by the Department of Faculty Development and E-Learning
29. 07.02.2023. "Promoting occupational health and safety" - General understanding of occupational health and safety. BATCHIMEG B., lecturer at the Department of Environmental Health
30. 28.02.2023. Occupational Safety and Health Act. BATCHIMEG B., lecturer at the Department of Environmental Health
31. 14.03.2023. Types of work clothes and personal protective equipment and their proper use. BATCHIMEG B., lecturer at the Department of Environmental Health
32. 28.03.2023. "Risk assessment of labor safety and hygiene" BATCHIMEG B., lecturer at the Department of Environmental Health

1.2. Involving faculties in e-/distance learning in professional fields

Faculty development includes professional knowledge, skills, and attitudes about lessons, teaching methods, students, conducting research, and disseminating research results. In order to advance the process of continuously improving their knowledge and accumulating experience based on teaching and research, health care services, such as introduction to production and consumption, faculties are trained in professional fields.

Problem Based Learning (PBL), Medical Education, University of Calgary Master Faculty Training, Test Development, Program Development, Facilitator, Digital Faculty/e-Learning, Teaching-to-Learning, Learning from each other, sustainable development, e-learning technology, SCORPIA, R program, T2C, T2T courses are regularly organized in classrooms and online, and lecturers from the MNUMS are actively participating. It implements the "Mentorship Program" for the newly hired assistants lecturers, includes them in the "Medical Educational Studies" course, and issues the teaching license.

In order to improve the capacity of young faculties to conduct research, faculties were included in international and government-funded Nature Research Academies training and Erasmus+Arrow training to improve English at the academic level.

Since 2018, more than 10 faculties of the School of Public Health have been included in classroom and online courses organized by faculty researchers from countries such as Germany, Australia, Russia, Japan, Korea, the United States, and China. There are 14 faculties who have undergone professional development and training abroad, and 21 have participated in international conferences, seminars and conferences. 132 faculties participated in 12 organized international courses in Mongolia, and a double number of 509 faculties participated in 59 domestic courses and improved their knowledge and skills. We also provide opportunities for professional development, academical degree defense, and post-graduate long-term and short-term training at foreign universities within framework of cooperation with MNUMS.

Professional development by participating in short-term training abroad:

1. Principals of Epidemiology, JHSPH. ERDENECHIMEG E.;
2. Faculty development program, Columbia University School of Social work, USA
3. Air pollution and Health Training course at WHO Collaborating Center for Air Quality, QUT, Brisbane Australia. ENKHJARGAL G.;
4. Waste Management at JICA Yokohama Training Center, Japan. ENKHJARGAL G.;
5. Environmental Health at Department of Preventive Medicine of Yonsei University, Korea. ENKHJARGAL G.;
6. Statistical Reasoning in Public Health summer course at JHSPH, Baltimore USA. ENKHJARGAL G.;
7. Air Quality Monitoring at Shandon Univ, China. ENKHJARGAL G.;
8. Johns Hopkins Bloomberg School of Public Health, "Lab internship program for occupational and environmental health", Baltimore, USA. MYAGMARCHULUUN S.;
9. "Maternal and Child Health Issues", Queen's University, Kingston, Canada. MUNKHZAYA M.;
10. "Child and Adolescents Hygiene Issues", Medical University of Irkutsk, Russia. MUNKHZAYA M.;
11. "Epidemiology and Biostatistics", The Johns Hopkins University, Bloomberg School of Public Health, Baltimore, USA, MUNKHZAYA M.;
12. Aging Education - Internships in Aging project, USA, ZOLJARGALAN L.;
13. "Providing psychological first aid" organized by "Psikoloji Ag" psychological organization of Turkey; "Neuro Linguistic Program 1" training organized by "Ress institute" organization; "Objective" organized by "DIRIM PSIKOLOJII" psychological organization tests"; "NLP practitioner" course organized by "Ress institute" organization; "NLP master practitioner" course organized by "Ress institute" organization. JARGALSAIKHAN T.;
14. 3-month post-doctoral training at Queen's University, Canada. GANTUYA D.;
15. 30-day Summer Public Health Course at the University of Minnesota, USA. OYUNBILEG D.;
16. 3-month training on the topic of health problems of children, adolescents and mothers at Queen's University, Canada. MUNKHZAYA M.;
17. "Implementation research methodology" training organized by WHO in Moscow, Russia, Dean DAVAALKHAM D., MUNKH-ERDENE L.;
18. Non-Communicable Disease Management Training held at the Field Epidemiology Training Center in Beijing, China. DAVAALKHAM D., MUNKH-ERDENE L.;
19. South Korea's Global Academy for Health Law & Bioethics (GAHL) course. NYAMSUREN Ts.;
20. 2 faculties at New York University, Columbia School of Social Work;
21. Training on "Public Health Law" in Salzburg, Austria. DAVAALKHAM D., OYU-ERDENE;
22. Patent Seminary e-learning of the Erasmus+Arrow project. MUNKH-ERDENE L.;
23. Loma Linda University, USA. "Smoking cessation treatment and behavior change counseling techniques" MUNKH-UCHRAL D.;
24. "Internationally Accredited Diploma in Sport Nutrition" online course. TUUL N.;
25. "The Gut & Microbiome program" Well college global Australia. TUUL N.;
26. Clinical & Forensic Toxicology Studies (Department of Forensic Medicine & Science, Cukurova University, Republic of Turkey). LUVSANLKHUNDEV B.;
27. "Culinary Health Education Fundamentals (CHEF) Coaching—The Basics" Harvard Medical School. e-learning. ERDENEZUL Y.;
28. "Proficiency certificate in Nutrition VRE 504" Wam borough College. NYAM-OSOR D.;
29. "Nutrition Science" Stanford Center for Health Education. KHULAN L.;
30. "Clinical counseling" Australia, Sir Charles Gardner hospital, "Mental health" Australia, Curtin University. AZZAYA Ch.;

31. NIH U2R fellowship program, Duke University. BUYANTUSHIG B., ODMAA G., ENKHDULGUUN G.;

1.3. Increase the number of foreign visiting lecturers

Our University annually invites visiting professors from 7 institutions such as Institute of Global Health-MSUCOM; College of Public Health, National Taiwan University; Graduate School of Public Health, Seoul National University; Simon Fraser University, Faculty of Health Sciences; Irkutsk State University; Murdoch University, Australia, University of Tsukuba School of Medicine and Medical Sciences (Table 1).

Table 1. Guest professors

No	Field of study	Guest professor name	Title and rank of guest professor	Affiliation of the guest professor
1	Health policy	Sung Soo Chung	Associate professor, Ph.D	Director at Institute of Global Health-MSUCOM
2	Environmental health	Chang-Chuan Chan	Professor, Sc.D	College of Public Health, National Taiwan University
		Jong Ho Lee	Professor, Sc.D	Graduate School of Public Health, Seoul National University
		Allen Rain	Professor	Simon Fraser University, Faculty of Health Sciences
		Tamara S. Krupskaya		Irkutsk State University
3	Epidemiology and Biostatistics	Kim Mulholland	Professor, PhD	Murdoch University, Australia
4	Preventive medicine	Yumi Hashizume	Professor	University of Tsukuba · School of Medicine and Medical Sciences

1. Online collaboration with Professor Gregory Gray of the University of Texas and Duke University Professor Jim Zhang in the U01-U2R twin project to establish a " Mongolian Center for Environmental and Occupational Health" of which the main goal is to establish an interdisciplinary research and training center for the promotion of global environmental and occupational health (GEOHealth).
2. The project is being carried out in collaboration with Professor Kim Mulholland of Murdoch University Children's Institute, Australia.
3. The project has been successfully selected for the United States Fulbright expert program, with the aim of ensuring the coherence of the bachelor's and master's programs of Health Social Worker and strengthening the capacity of faculties and graduates.

4. The joint summer training with the University of Eastern Finland was held on June 15, 2022.

1.4. Implementation of faculty and student exchange programs domestically and abroad

Since 2015, the East Siberian University of Technology and Management has been cooperating with the Department of Health, Social Work and Social Sciences of the SPH in the framework of research, training and student exchange. Since 2018, a cooperation was carried out with the Erasmus Mundus Foundation and the University of Tampere, Finland, implementing faculty and student exchange projects.

1. Within the framework of the "Mongolian History, Culture and Tradition" course taught to students of non-professional classes of universities, a student exchange course was organized from 03.2018 to 04.10.2018 domestically. MNUMS, MNUE, and UIA participated. During 5 classes, 50 students of MNUMS participated in MNUE and UIA classes, 20 students of MNUE, 20 students of UIA participated in this activity. The schools organized events such as university campus tour, university museum tour, and inviting the students to participate in the university competition.
2. Agnieszka Czajka, a student of the Japan-Poland Joint Information Technology Academy, came to study at the SPH from February to May, 2018.
3. In 2019, student exchange was started, 22 foreign students and 19 Mongolian students were included, and student internships were organized in Russia.
4. In cooperation with Seoul National University, a student exchange program was organized in January-February 2019, involving 15 Korean and 15 Mongolian students.
5. In May and June, in cooperation with the Transbaikal State University (TSU), students of the Faculty of Education and Psychology and the Health Social Worker of the SPH, MNUMS participated in student exchange program. 7 students from TSU and 4 students from the SPH, MNUMS were included.
6. A student and faculty exchange program with Finland's Tampere University has started. Within the framework of this project, 1:1 doctoral students and 1:1 faculties from the two countries will study at each other's university.
7. In the framework of the project implemented in cooperation with Kuopio University of Eastern Finland, a selection process was conducted in Sep-Oct of 2021, and 1 bachelor, 1 master, and 1 doctoral student were enrolled in the student exchange program. In March 2022, 1 bachelor's degree student, 1 master's degree, and 1 doctoral student of Health Economics major will go for 3 months each.
8. On June 15, 2022, as part of a joint faculty and student exchange program with the University of Eastern Finland, Professor Jussi Kauhanen, director of the master's program of the University of Eastern Finland, P. Javkhlanbayar, senior lecturer, associate professor of the Department of Public Health Policy and Economics, gave lectures on "Socio-economic and psychological issues of health inequality" and "Health system, sustainable development goals and health inequality".