

TWO. BRINGING LECTURERS' SCIENTIFIC AND RESEARCH SKILLS TO THE INTERNATIONAL LEVEL

Within the framework of the Development Program of the SPH, it is planned to increase the number of faculties with academic degrees and titles, to increase the opportunity to continuously participate in domestic and foreign training, and to increase the number of all faculties working in professional councils and councils in professional fields.

2.1. Increase the proportion of lecturers with Ph.D

As part of the goal of forming the best human resources for the faculty development program of MNUMS, supporting the sustainable development of faculties and bringing research skills to the international level, we are implementing the work of increasing the proportion of PhDs in the SPH in our faculty development sub-program. 47% of all faculties of the SPH have a doctorate degree or higher. In the last five years, the number of faculties who have advanced their degrees has increased by 5. Of these, 2 lecturers completed their PhD abroad and 3 lecturers domestically defended their PhD. In 2020, 1 faculty received a master's degree in the field of PH in Israel. Out of 14 lecturers who are studying for doctorates, 4 are studying in foreign universities and 10 lecturers are studying domestically. As a result of the expansion of foreign cooperation, it was decided that 1 lecturer to study at Seoul National University for doctoral studies, and 2 lecturers to teach by invitation in Finland.

Lecturers who have received doctorate degrees in the last 5 years:

1. L. Khorolsuren, a lecturer at the Department of Health Policy, received a doctorate in public policy in Korea in 2018;
2. M. Munkhzaya, a lecturer at the Department of Nutrition, received a doctorate in medicine in 2020 on the topic "Research on the physical growth and development of school-age children in Ulaanbaatar";
3. O. Gerelmaa, a lecturer at the Department of EBS, in 2020 on the topic "Incidence, risk and contact of tuberculosis in the urban population";
4. Sh. Oyu-Erdene, a lecturer of the Department of EBS, in 2021, on the topic "The prevalence, immunity, and early detection of hepatitis B and C virus infection among teenagers and young adults in Mongolia";
5. T. Ariuntuya, a lecturer at the Department of Health Policy, University of Groningen in Holland in 2021;
6. In 2020, a lecturer of the Department of Preventive Medicine, Ch. Unurtsetseg, successfully defended her master's degree in International PH in Israel.

2.2. Intensify the work to increase the number of lecturers to study abroad for doctoral and master's degrees, and send requests to universities

Based on our previous experience, currently we are focusing on finding future solutions, cooperation with foreign universities, faculty training and professional development. E. Undarmaa, a lecturer at the Department of Environmental Health, is studying for a doctorate at Simon Fraser University in Canada.

- 1.1. Ts. Enkh-Oyun, a lecturer at the Department of Epidemiology and Biostatistics, is participating in post-doctoral training in Canada.
- 1.2. D. Gantuya, the senior lecturer of the Department of Electrical Engineering, studied at Queens University, Canada, and M. Munkhzaya, the lecturer of the Gas Station Department, studied at the Queen's University in Canada with a doctoral research scholarship.
- 1.3. Ya. Erdenezul, a lecturer of the Department of Environmental Health, applied for the doctoral scholarship program of the PH of Japan's Jichi University and passed the first 2 rounds of interview.
- 1.4. Ts. Oyu, a lecturer at the Department of Environmental Health, applied and was approved by the SPH of Seoul National University for doctoral studies.
- 1.5. From 2019, a lecturer of EBS, B. Nyamsuren, has been studying for a doctorate program at Seoul National University.
- 1.6. 2022 in order to advance their doctoral research Ph.D. candidate lecturers N. Tuul and L. Khulan visited the archaeogenetic laboratory of Max Planck University in Leipzig and Jena, Germany.
- 1.7. Department of Nutrition lecturer Ya. Erdenezul has been attending doctoral training in Hungary since 2022

To advance the doctoral research of lecturers:

Lecturers with degrees participate 100% in the projects that are being implemented at the SPH which are funded by foreign universities, international organizations, and domestic organizations. Lecturers who are enrolled in the doctoral program are involved in university-based projects, trained in research skills, and then given opportunities to determine the direction of their doctoral research and the thesis topic. A plan has been drawn up to speed up the research work of doctoral students whose deadlines have passed and the defense process has been delayed. It includes:

1. N. Tuul, a Ph.D. candidate lecturer of the SPH - her research methods were approved at the meeting of the Academic Council of the SPH in 2022
2. L. Khulan, a Ph.D. candidate lecturer of the SPH - her research methods were approved at the meeting of the Academic Council of the SPH in 2022
3. J. Margad-Erdene, a Ph.D. candidate lecturer of the SPH - his research methods were approved at the meeting of the Academic Council of the SPH in 2022
4. O. Saranchuluun - a Ph.D. candidate lecturer of the SPH, her research progress was approved at the meeting of the Academic Council of the SPH, received the conclusion approval from the university's research ethics committee in 2022
5. G. Jargalsaihan a Ph.D. candidate lecturer of the SPH, his research progress was approved at the meeting of the Academic Council of the SPH in 2022
6. D. Munkh-Uchral - a Ph.D. candidate lecturer of the SPH, his research progress was approved at the meeting of the Academic Council of the SPH in 2022
7. H. Ser-Od - a Ph.D. candidate lecturer of the SPH - his research methods were approved at the meeting of the Academic Council of the SPH in 2022
8. M. Nansalmaa - a Ph.D. candidate lecturer of the SPH - her research methods were approved at the meeting of the Academic Council of the SPH in 2023

Awarding scholarships for doctoral studies:

In 2020 with the support of the UGAAR-2 project, which is implemented in cooperation with the Canadian Simon Fzeiser University, a Travel Grant was provided /4.5 million MNT/ to support the participation of young lecturers in international conferences. Within the framework of the UGAAR project, 5 million MNT scholarships were awarded to 2 students studying for doctoral studies in 2021 and 2022. We are funding the research work of 1 doctoral student faculty within the framework of the smoking cessation behavior intervention project, and 2 doctoral student faculties within the framework of the "Dairy Cultures" project.

2.3. To train lecturers in the field of project methodology development and implementation

Since 2012, 10% of all lecturers have received formal training in project writing and development, and we are working to increase the number of lecturers who will receive training in the future. Since 2018, lecturers have written and submitted proposals for 18 new projects, and 8 projects have been implemented.