



Faculty of Public Health, Slovak Medical University has received an EU grant ERASMUS+: Higher Education-International Capacity Building

Workshop on Biostatistics hosted by School of Public Health, Institute of Medicine, University of Gothenburg, Sweden took place from November 11 to 15, 2019. Training was held within the Doctoral Programmes in Public Health and Social Science (DPPHSS) Project. The main aim of the training was to assist in development of the capabilities of the beneficiary universities in keeping and studying Biostatistics.

Programme:

On the **first day** of the training, the introduction to the programme, Gothenburg, University of Gothenburg and Sahlgrenska University Hospital was presented. The first part of the day was also devoted to the presentation of PhD and Master in Public Health Programme at the Gothenburg University (presented by M. Petzold, L. Hussain, J. Löve). Then the Curriculums in statistics, biostatistics and national overview of the training programmes were presented by M. Petzold and L. Hussain to the participants. The continuation of the training's day was devoted to social work and research training at the University of Gothenburg (presented by L. Andersson).

The **second day** of the workshop was devoted to advanced seminar on Biostatistics focused on vector surveillance. Then the participants had an opportunity to discuss about recording the statistical data. The last part of this day was focused on GIS-modelling in occupational health studies (presented by L. Hussain and E. Hansson).

On the **third day** of the training, the participants learned more about the methodology of meta-analysis especially used in Sweden. Then the overview of national registers in Sweden with example from IVF research was presented by M. Petzold. The continuation of the training's day



was devoted to presenting Quality of Care Registries in Sweden by S. Björck and then the participants visited Register Center of Gothenburg and discussed procedures with the experts.

On the **fourth day** of the training the participants learned about the propensity score matching methodology. Then they had an opportunity to speak with S. Franzen about mechanisms of its application. After this section, participants started with preparations for Friday discussion with the master students of the Gothenburg University.

On the **fifth day** the discussion with the master students of Public Health at the Gothenburg University was carried on. The representatives of DPPHSS program from participating countries were presenting as well. Presentation about the Faculty of Public Health, Slovak Medical University in Bratislava was focused on content of study programme, courses during master and PhD. programme, information about state examinations and obligatory courses, conditions of study for foreign students and programme ERASMUS+ presented by V. Rechteríková. After presentation all issues were discussed with the master students.

All representatives of the Slovak Medical University in Bratislava participated in the management and *coordination project meeting*. The meeting was focused on: the next implementation of the project, use of funds, organizational issues and further tasks and administrative matters. The PhD courses and modules entailed in the structure of the programme were discussed. The proposal of the structure from the point of view of general components and professional education components of the PhD programme was developed. The material was distributed to all partners for review.

The project meeting in Gothenburg was attended by employees of Slovak Medical University in Bratislava (SMU), Faculty of Public Health – Mária Bartušová, MSc., PhD., Veronika Rechteríková, MSc., PhD., and project manager Prof. Ivan Čižnár, MSc., PhD., DrSc.

The next staff training will take place in Linz, Austria focusing on Social Work and Social Work Science.



Picture 1: SMU Team: Veronika Rechteríková, Ivan Čižnár, Mária Bartušová



Picture 2, 3: International team of the project DPPHSS