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SUMMER SCHOOL OF PUBLIC HEALTH
July, 10th – 12th, 2006, IAȘI, ROMÂNIA

Summer School of Public Health was organized on the behalf of the Institute of Public Health, Iași, România, having as Co-directors two medical personalities from abroad, Prof. Dr. William W. Au from Galveston University, Medical Branch, USA and Prof. Dr. Arthur Frank from Drexel University, USA, and one from România, Prof. Dr. Luminița Smaranda Iancu, from University of Medicine and Pharmacy “Gr. T. Popa” Iași, director of IPH Iași. A special lecturer, Prof. Dr. Angelo Carere, from ISS, Rome, Italy was invited.

The program was started by Prof. Dr. Luminița Smaranda Iancu, who pointed out the main aspects of the public health program in România, opened and friendly inviting participants to intervene and to make proposals for improving the activities as well as reported indicators of the programs. Future directions of public health, requiring a better contribution of specialists from the public health institutions into a better ongoing of the performed programs and activities, as well as the increasing role of health promotion, are only some of the presented points.

Aspects of genetic susceptibility affecting humans were presented by Prof. Dr. William Au. Coming with a strong basis on causes of deaths in USA and

Venezuela, Prof. Au showed the importance of genetic variations causing the human susceptibility to the disease/cancer. Phenomenon as susceptibility, biomarkers, diagnosis and disease were presented.

Another presentation of Prof. Dr. William Au was regarding to the *Community concerns as scientific basis for causation and risk assessment*, differences between scientific knowledge and perception of risk and the problems which arise. Elements of management of risk, taking into account the uncertain etiology of majority of long-term disease, acceptable and unacceptable risk by the public.

Biomarkers assessment of exposure and health risk was presented by Prof. Dr. Angelo Carere, who pointed out biological monitoring of exposure to mutagens and carcinogens, with special referring to individual susceptibility.

Environmental factors as tobacco, alcohol, factors related to diet and lifestyle as epidemiological ones, responsible for the majority of tumors was highlighted.

Occupational and environmental exposure to carcinogens, by Prof. Dr. Arthur Frank, highlighted some factors as berillium, chloromethyl ethers, chromium, etc, and their contribution to disease.

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A retrospective study concerning socio-medical consequences of flooding on population in Moldova was presented by Soc. Dr. Clementa Vartolomei, from Institute of Public Health, Iași, highlighting human behaviors faced to natural disasters as well as governmental institutions interventions.

Occupational exposure evaluation by biological monitoring tests – by Chem. Dr. Brigitte Scutaru, from IPH, Iași. Monitoring test was performed in some cultural institutions, within restoring daily work.

The contribution of the radiological protection department of IPH, Iași, concerning assessment of the health risk to patients from diagnostic medical radiation exposures in România, was presented by Physicist Dr. Olga Iacob from IPH Iași

Aspects of early warning, rapid and coordinated response to health threats, public health epidemiology of communicable diseases, were presented by Dr. Florin Popovici, from the Health District Authority, Bucharest.

Interesting aspects of occupational exposure and patient safety evaluation in the dental offices in Iași were presented by Senior lecturer Dr. Lucia Barlean, from University of Medicine and Pharmacy “Gr. T. Popa” Iași.

Important aspects of actual epidemiology of communicable and noncommunicable diseases as well as challenges for the future were shown by Prof. Dr. Doina Azoicai, University of Medicine and Pharmacology “Gr. T. Popa” Iași.

In the closure, two interesting workshops were performed: first, on occupational medicine, regarding legislation, specific attributions of district health authorities, institutes of public health and Ministry of Public Health were taken in the discussion by Dr. Doina Popa, IPH Iași, Prof Dr. Carere and Prof Dr. Au and, second, on measles: new data and aspect regarding the last evolution of measles in our region; the chairs of these workshops were Dr. Angela Romaniuc from IPH Iași and Prof. Dr. Luminița Smaranda Iancu.

The event constitutes a remarkable one, through the thematic, speakers and participants, constituting a stage of training for the majority staff in actual public health.

Elena Lungu, MD, PhD
Institute of Public Health, Iași,
România