

Program: Wednesday 23rd June

Topic of the Day:

Health Impacts of Social Factors

10:00 - 11:00

Bobák M./Pikhart H. (RECETOX/UCL) The effects of different aspects of social environment on health

Short Description: Social environment is one of the most powerful determinants of health. This lecture will provide examples of the selected dimensions of the social environment, how these dimensions are measured and how they affect different health outcomes.

11:00 - 12:00

Ruiz M. A. (UCL) Social cohesion, social networks and healthy mental ageing

Short Description: Strong social relationships are important determinants of mental and cognitive health in later life. This lecture will: i) define social relationships, with particular emphasis on social cohesion and social networks; ii) describe how these are measured in health research; iii) outline possible pathways between social relationships and mental and cognitive health; and iv) present examples from prospective studies of ageing.

12:00 - 12:30

Break

12:30 - 13:30

Hemminki K. J. (DKFZ) The importance of biological and socio-demographic factors for the familial cancer occurrence

Short Description: Familial cancer can be defined through occurrence of the same cancer in two or more family members. Hereditary cancer is a narrower definition of high-risk familial aggregation through identified predisposing genes. The absence of correlation between spouses for risk of most cancers, particularly those not related to tobacco smoking or solar exposure, suggests that familial cancers are mainly due to genetic causes. Practically all cancers show a familial risk, with a relative risk most commonly around 2, or doubling of the risk because of family history. However, habits tend to cluster in families and environmental causes for familial cancer appear to be important in tobacco smoking related cancers, in some skin cancers and other life-style related cancers which imply ample alcohol use and multiple sexual contacts. Familial cancer has thus pointers to cancer genetics and behavioral patterns, the latter of which may be potentially preventable.

13:30 - 15:00

Dunn J. (McMaster University) Housing and health: conceptualizing social and economic attributes of housing important for health

Short Description: Housing has been described as a multi-attribute phenomenon, and there is considerable evidence of the ways that biological, chemical and physical exposures and attributes of housing can affect health. There are also important social, economic, psychological and geographical dimensions of housing that may affect health. This presentation will describe the pathways between social, economic, psychological and geographic dimensions of housing, through a life-course perspective, and describe linkages with biological, chemical and physical attributes.



This event has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 857487.