

SEMI-NUC - Prospective Cohort Study of Residents near the Semipalatinsk Nuclear Test Site - Feasibility

Dissemination meeting

09 November 2015, 09:00-13:00, Helmholtz Zentrum, Munich

The aim of the SEMI-NUC project is to assess the feasibility of establishing a long-term prospective cohort to study the health effects of low-to-moderate dose rate radiation exposures that resulted from the testing of nuclear weapons at the Semipalatinsk nuclear test site (SNTS) in eastern Kazakhstan. During this meeting we will present an overview of the work performed so far, available sources of data and biological samples, and suggestions for future research.

Preliminary Programme

09:00-09:10	Introduction to the SEMI-NUC Project	A. Kesminiene, IARC, France
09:10-09:25	Registry of population living around SNTS: an important infrastructure for studies of low-dose effects	A. Lipikhina, NIIRME, Kazakhstan
09:25-09:50	Feasibility of establishing a unified cohort of residents around SNTS for future studies: registries of exposed populations	B. Grosche, BfS, Germany
09:50-10:15	Perspectives for studying long-term health effects of exposure to fallout from SNTS	E. Ostroumova, IARC, France
10:15-10:45	Dose reconstruction approach for epidemiological studies of the SNTS population: lessons learned and perspectives for improvement	S. Shinkarev, FMBC, Russian Federation
10:45-11:00	Coffee break	
11:00-11:30	Biological samples and their potential for using in future integrated studies	S. Baatout, SCK-CEN, Belgium
11:30-12:00	Mortality study: updated results from the historical cohort study and further research perspectives	B. Grosche, BfS, Germany
12:00-12:30	Dose estimation for the NCI thyroid disease screening study: accounting for dosimetric uncertainties	S. Simon, NCI, United States of America
12:30-13:00	Discussion and conclusions	
13:00	Closure	

This seminar is open to all and registration is not required

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