



INVITATION TO SEMINAR

Bringing the analysis to the data using DataSHIELD

A promising prospect for combining
the use of sensitive health data in research across borders with protection of privacy

When: Thursday 18th November, 2021 from 13:00 to 16:30

**Where: Center of Health and Society (CSS), Øster Farimagsgade 5, 1353 Copenhagen K,
Auditorium: 35.01.44**

Analyses of sensitive personal data across borders are increasingly important in health research. As this raises multiple ethico-legal challenges, new tools need to be established to secure safety and efficiency. DataSHIELD was originally developed in order to analyse 'simple' genomic data, but new possibilities for using DataSHIELD in complex, federated analyses of longitudinal data from multiple cohorts have presented themselves within the recent years.

University of Copenhagen has recently launched a cross-disciplinary project to explore opportunities and obstacles in federated analyses of real-life data from European cohorts, including the ethico-legal aspects of using DataSHIELD to facilitate such analyses.

Hereby, we invite to a seminar to disseminate knowledge about DataSHIELD and its opportunities

Program:

13.00	Welcome and introduction,	Prof. Anne-Marie Nybo Andersen; Epidemiology, Uni of Copenhagen
13.10	History and ideology of DataSHIELD	Prof. Paul Burton; Institute of Health and Society, Newcastle University
13.55	Using DataSHIELD to explore whether pets in the household affects allergy and asthma risk in children	Post Doc Angela Pinot de Moira; Epidemiology, Uni of Copenhagen
14.10	Analytical possibilities using DataSHIELD	Senior Data Scientist Tom Bishop; MRC Epidemiology Unit, Cambridge
14.50	<i>Coffee, tea and refreshments</i>	
15.15	Requirements – making data FAIR	Prof. Anne-Marie Nybo Andersen
15.30	Ethico-legal aspects of federated analyses in and outside the EU, followed by a discussion	Prof. Mette Hartlev, Law, Uni of Copenhagen
16.30	End of the seminar	

Registration: This seminar is public and open, but to assure hygienic measures we appreciate registration to nadia.mikkelsen@sund.ku.dk