

## Novel methods for assessment of risk of cancer from occupational and environmental exposures

CAMM, Stockholm, Sweden  
 May 14<sup>th</sup> – 16<sup>th</sup>, 2018

### Monday, May 14<sup>th</sup> 2018

9.15–9.40 *Course registration and coffee*

9.45–10.15 NIVA Welcome and introduction  
 Presentation round

**Cecilia Weckman /  
 Pernilla Wiebert**

10.15–10.45 Introduction to the research field:  
 Occupational and environmental cancer - systematic  
 review and lack of knowledge

**Per Gustavsson**

10.45–11.30 Method: Measuring and assessing exposure in  
 occupational settings – focus on new methods

**Håkan Tinnerberg**

11.30–12.30 *Lunch*

12.30–13.15 Method: Measuring and assessing exposure in the  
 environment– focus on new methods

**Tom Bellander**

13.15–14.00 Method: Biomarkers of occupational and  
 environmental exposure to carcinogens

**Håkan Tinnerberg**

14.00–14.30 *Coffee/tea and refreshments*

14.30–16.00 Occupational exposure limits (OEL) for  
 carcinogenic agents – SCOEL, NEG, REACH

**Gunnar Johanson**

16.00–17.15 Participants' personal presentations on hot topics in  
 occupational and environmental cancer.  
 Presentation of posters prepared in advance

17.30- *Mingle*

### Tuesday, May 15<sup>th</sup> 2018

8.30–9.15 Method: Occupational and environmental  
 cancer epidemiology – study design, bias,  
 confounding, dose-response

**Johnni Hansen**

9.15–9.45 *Coffee/tea and refreshments*

9.45-10.30	Occupational exposure limits (OEL) for carcinogenic agents - NEG	<b>Johan Högberg</b>
10.30-11.15	Environmental quality standards (EQS) for carcinogenic agents	<b>Tom Bellander</b>
11.15-12.15	<i>Lunch</i>	
12.15-13.00	Introduction of group work tasks: suggest health based OEL or EQS for carcinogens	<b>Gunnar Johanson</b>
13.00-14.30	Group work	
14.30-15.00	<i>Coffee/tea and refreshments</i>	
15.00-15.45	Method: Cancer mechanisms - experimental systems, DNA damage and epigenetics	<b>Karin Broberg</b>
15.45-16.30	Method: Molecular epidemiology and nanotoxicology	<b>Ulla Vogel</b>
16.30-17.15	Presentation of group work	
18.00-	<i>Course dinner</i>	

**Wednesday, May 16<sup>th</sup> 2018**

8.30-9.15	Environmental cancer - exposure and health effects	<b>Tom Bellander</b>
9.15-9.45	<i>Coffee/tea and refreshments</i>	
9.45-10.30	Risk assessment and risk management - hazard identification (IARC, Grade, SBU) and hazard quantification (PAF, social costs)	<b>Maria Albin</b>
10.30-11.15	Cancer prevention in occupations and in the general population - new methods	<b>Johnni Hansen</b>
11.15-12.15	<i>Lunch</i>	
12.15-13.00	Nanomaterials as an example of emerging risks	<b>Ulla Vogel</b>
13.00-13.30	Concluding remarks and course evaluation Certificates and closing of the course	<b>Pernilla Wiebert</b> <b>Cecilia Weckman</b>
13.30-14.00	<i>Coffee/tea and refreshments</i>	