

## Chemical Exposure and Cardiovascular Disease

Soria Moria Hotel, Oslo, Norway

27th – 29th April 2021

### Tuesday, 27.4.2021

9.30-9.45	Course registration	
9.45-10.00	NIVA welcome and general information	<b>Cecilia Weckman, NIVA</b>
10.00-10.30	Introductions Scope and purpose of the course Learning objectives	<b>Merete Drevvatne Bugge, NO</b>
10.30-11.00	<i>Coffee break</i>	
11.00-11.45	Participants' background and interest in the field of chemicals and CVD	<b>Merete Drevvatne Bugge, NO</b>
11.45-12.30	History of air pollution and CVD	<b>Leonard Stockfelt, SE</b>
12.30-13.30	<i>Lunch</i>	
13.30-14.15	General on different CVDs. Diseases, demographics, development (macro perspective)	<b>Mark Miller, UK</b>
14.15-15.00	General on different CVDs - <i>Continued</i>	<b>Mark Miller, UK</b>
15.00-15.30	<i>Coffee break</i>	
15.30-16.15	Cardiovascular risk factors other than chemicals	<b>Leonard Stockfelt, SE</b>
16.15-17.00	Questions, plenary discussion	<b>All</b>
19.00–	<i>Dinner at the hotel</i>	

### Wednesday, 28.4.2021

9.00-9.45	Research methods. Exposure assessment, epidemiology, toxicology	<b>Merete Drevvatne Bugge, NO</b>
9.45-10.30	Group and plenary discussion on paper: Healthy worker effect	<b>All</b>
10.30–11.00	<i>Coffee break</i>	
11.00–11.45	Epidemiology on chemicals and CVD	<b>Per Gustavsson, SE</b>

11.45–12.30	Epidemiology on chemicals and CVD - <i>Continued</i>	<b>Per Gustavsson, SE</b>
12.30–13.30	<i>Lunch</i>	
13.30–14.15	Mechanisms to explain the effect of chemicals/particles	<b>Mark Miller, UK</b>
14.15–15.00	Mechanisms to explain the effect of chemicals/particles - <i>Continued</i>	<b>Mark Miller, UK</b>
15.00– 15.30	<i>Coffee break</i>	
16.00–	<i>Social program and dinner</i>	

## Thursday, 29.4.2021

9.00–9.45	Biomarkers: Examples, Rationale. Pros and cons.	<b>TBC</b>
9.45–10.30	Heart rate variability	<b>Merete Drevvatne Bugge, NO</b>
10.30–11.00	<i>Coffee break</i>	
11.00–11.45	Endothelial function	<b>Leonard Stockfelt, SE</b>
11.45–12.30	Mind the gap. Environment and workplace. Discrepancies between findings. Discussion.	<b>Leonard Stockfelt, SE</b>
12.30–13.30	<i>Lunch</i>	
13.30–14.15	Plenary: Questions, ideas, possible projects	<b>All</b>
14.15–14.45	Closing of the course	<b>Merete Drevvatne Bugge, NO</b>
	Certificates	<b>Cecilia Weckman, NIVA</b>
14.45–15.00	<i>Coffee and farewell</i>	