

Chemical Exposure and Cardiovascular Disease

Quality Hotel Olavsgaard, Oslo area, Norway

26th – 28th May 2020

Tuesday, 26.5.2020

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

Wednesday, 27.5.2020

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

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

Thursday, 28.5.2020

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