

# NorDoc PhD Conference

## Sustainability in Health

### 17-18 June 2022

Venue: Auditorium Egget at Studentsenteret, Parkveien 1

Friday 17.06 2022			
09:00	Registration and coffee		
10:00	Opening ceremony		
10:15	Welcome speech: Martha C. Enger - Professor and vice dean for doctoral education, University of Bergen		
10:20	Conference opening: Hans Bräuner-Osborne – Professor, University of Copenhagen		
10:30	Keynote speaker: Professor Vladimir Kendrovski from World Health Organization “WHO Global challenge to good healthcare necessitates a focus on sustainability in health research”		
	<b>Morning session: Promoting sustainability or exacerbating inequality?</b>		
10:50	Chairperson: Stefan Hjörleifsson - Associate Professor, University of Bergen		
10:55	Plenary speaker: Karsten Juhl Jørgensen – Professor and Acting Director of the Nordic Cochrane Centre, Denmark. “What is the evidence of impact of sustainability on health?”		
11:15	<b>Coffee break</b>		
11:30	Selected speaker: Kristine Bærøe - Professor, University of Bergen “Sustainability, ethics, and inequality in health”		
11:50	Panel debate (Stefan Hjörleifsson, Karsten Juhl Jørgensen, Kristine Bærøe, PhD. Candidate Anand Bhopal)		
12:10	<b>Lunch &amp; Poster sessions</b>		
13:00	<b>Workshop sessions</b> Ewa Joanna Rodakowska - Associate Professor, University of Bergen		
	<table border="0"> <tr> <td>How sustainable is your research? Kristine Bærøe - Professor, University of Bergen</td> <td>Career development “Green guidance, and enhancing awareness of your competence” Ellen Hagen - Senior Adviser, Hiwa Målen PhD, Yves Aubert – PhD, University of Bergen</td> </tr> </table>	How sustainable is your research? Kristine Bærøe - Professor, University of Bergen	Career development “Green guidance, and enhancing awareness of your competence” Ellen Hagen - Senior Adviser, Hiwa Målen PhD, Yves Aubert – PhD, University of Bergen
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<b>15:00</b>	<b>Coffee break</b>
	<b>Afternoon session: Diagnosis, treatment and communication</b>
<b>15:15</b>	Chairperson: Havjin Jacob - PhD, University of Bergen
<b>15:20</b>	Plenary speaker: Eva Gerdts - Professor, University of Bergen "Cardiac health and gender inequality"
<b>15:40</b>	Selected speaker: Christoph Trattner - Professor and Director of MediaFutures. "Health literacy in digital times. Media-guided choices in health practices. How to empower the patient's choice"
<b>16:00</b>	<b>Coffee break</b>
	<b>Afternoon session: No sustainability in health research without interdisciplinarity</b>
<b>16:20</b>	Chairperson: Stefan Hjørleifsson - Associate Professor, University of Bergen
<b>16:25</b>	Plenary speaker: Esperanza Diaz - Professor and Director of Pandemic Center, University of Bergen. "The Pandemic center multidisciplinary research during societal crisis: COVID-19 pandemic and lessons learned"
<b>16:45</b>	Selected speaker: Ingvild Fossgard Sandøy - Professor, University of Bergen "Preventing teenage pregnancies in Zambia - promoting equality, value of multidisciplinary research and lessons learned"
<b>17:05</b>	Selected speaker: Stephanie Le Hellard - Professor, University of Bergen "Epigenetics and multi-omics interplay with environmental cues in mental disorders: value of multidisciplinary research and lessons learned"
<b>17:25</b>	Panel debate (Stefan Hjørleifsson, Esperanza Diaz, Ingvild Fossgard Sandøy, Stephanie Le Hellard, Eva Gerdts, Christoph Trattner)
<b>17:50</b>	<b>End of session</b>
<b>19:00</b>	<b>Dinner at Akvariet Bergen</b>

**Saturday 18.06 2022**

	<b>Morning session: Artificial intelligence and precision medicine: a friend or a foe?</b>	
<b>08:30</b>	Chairperson: Harald Barsnes - Associate Professor, University of Bergen	
<b>08:35</b>	Plenary speaker: Arvid Lundervold - Professor, University of Bergen "Artificial intelligence and machine learning algorithms for brain cancer biomarker analysis and prognostication promotes sustainability in medical science"	
<b>08:55</b>	Selected speaker: Stian Knappskog - Professor, University of Bergen "How big data genomics and precision medicine in breast cancer promotes sustainability in medical science"	
<b>09:15</b>	Selected speaker: Eirik Tranvåg - PhD, The Norwegian Biotechnology Advisory Board "Precision medicine, uncertainty, and fair rationing"	
<b>09:35</b>	Panel debate (Harald Barsnes, Arvid Lundervold, Stian Knappskog, Eirik Tranvåg, Alexander Lundervold, PhD candidate Victoria Arnesen)	
<b>09:55</b>	<b>Coffee break</b>	
<b>10:30</b>	<b>Workshop sessions</b> Maryia Khomich - PhD, University of Bergen Stefan Hjörleifsson - Associate Professor, University of Bergen	
	Deep learning for precision imaging  Alexander Lundervold – Associate Professor, Western Norway University of Applied Sciences	Genomic medicine in future health care "Sustainable prioritization when new treatments are expensive, and the evidence is unclear"  PhD Eirik Tranvåg, The Norwegian Biotechnology Advisory Board
<b>12:00</b>	<b>Lunch &amp; Poster sessions</b>	

	<b>Afternoon session: Biological surveillance from cradle to grave: registry and biobanking-based research</b>
<b>13:00</b>	Chairperson: Martha C. Enger - Professor and vice dean for doctoral education, University of Bergen
<b>13:10</b>	Plenary speaker: Camilla Stoltenberg - Professor and Director General, Norwegian Institute of Public Health. “How registry research fosters or challenges sustainability in health and medical science: ethical dilemmas in the digital era”
<b>13:40</b>	Selected speaker: Kjetil Rommetveit - Associate Professor, University of Bergen “Ethical and legal concepts of risk management in data protection in the context of biobanking and registry research”
<b>14:00</b>	Panel debate (Martha C. Enger, Camilla Stoltenberg, Kjetil Rommetveit)
<b>14:30</b>	<b>Coffee break</b>
<b>15:00</b>	<b>Motivation speaker</b> Professor Lars Glasø - Department of Leadership and Organizational Behaviour “Self-leadership to realize your potential”
<b>15:45</b>	<b>Poster Prize awards</b>
<b>16:00</b>	<b>Evaluation and closing remarks</b>
<b>16:15</b>	<b>End of conference</b>