

# N=1 - Causal Reasoning and Evidence for Clinical Practice



Norges miljø- og  
biovitenskapelige  
universitet



Tuesday 12 January, Tårnbygningen TU101, NMBU campus

|               |                                                                                                                                                        |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| 08:18         | <i>Train from Oslo S, L21 Moss, track 9 or 10, stop: Ås</i>                                                                                            |
| 09:15 - 09:30 | Welcome and introduction by Rani Lill Anjum                                                                                                            |
| 09:30 - 10:50 | <b>SESSION 1</b>                                                                                                                                       |
| 09:30         | <b>Anna Luise Kirkengen:</b> <i>Creating chronicity</i>                                                                                                |
| 09:50         | <b>Henrik Vogt:</b> <i>N-of-1 studies in personalized systems medicine - an overview of aims and ambitions</i>                                         |
| 10:10         | Discussion                                                                                                                                             |
| 10:50 - 11:05 | Coffee, tea, snack                                                                                                                                     |
| 11:05 - 12:25 | <b>SESSION 2</b>                                                                                                                                       |
| 11:05         | <b>Roger Kerry:</b> <i>What do clinical guidelines mean in person-centred care?</i>                                                                    |
| 11:25         | <b>Samantha Copeland:</b> <i>Moving from the particular to the general, and back again – Pitfalls and precautions</i>                                  |
| 11:45         | Discussion                                                                                                                                             |
| 12:25 - 13:25 | <b>Lunch</b>                                                                                                                                           |
| 13:25 - 14:45 | <b>SESSION 3</b>                                                                                                                                       |
| 13:25         | <b>Tobias Gustum Lindstad:</b> <i>Clinical psychology and psychotherapy whenever N=1</i>                                                               |
| 13:45         | <b>Rachel Cooper:</b> <i>Why we need patient-produced evidence</i>                                                                                     |
| 14:05         | Discussion                                                                                                                                             |
| 14:45 - 15:00 | Coffee, tea, cake                                                                                                                                      |
| 15:00 - 16:20 | <b>SESSION 4</b>                                                                                                                                       |
| 15:00         | <b>Matthew Low:</b> <i>Causal reasoning in physiotherapy clinical practice - A person centred approach</i>                                             |
| 15:20         | <b>Andrew Miles:</b> <i>Person-centered care of patients with medically unexplained symptoms: theoretical perspectives and clinical considerations</i> |
| 15:40         | Discussion                                                                                                                                             |
| 16:51         | <i>Train from Ås Station, L21 Skøyen, track 2, stop: Oslo S</i>                                                                                        |

Wednesday 13 January, Tårnbygningen TU101, NMBU campus

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| 08:18         | <i>Train from Oslo S, L21 Moss, track 9 or 10, stop: Ås</i>                                                              |
| 09:15 - 10:35 | <b>SESSION 5</b>                                                                                                         |
| 09:15         | <b>Raffaella Campaner:</b> <i>Mechanistic models and explaining disorders. Where do we stand?</i>                        |
| 09:35         | <b>Carlo Martini:</b> <i>From external validity to clinical validity: the role of experts in evidence-based medicine</i> |
| 09:55         | Discussion                                                                                                               |
| 10:35 - 10:50 | Coffee, tea, snack                                                                                                       |
| 10:50 - 12:10 | <b>SESSION 6</b>                                                                                                         |
| 10:50         | <b>Robyn MacQuarrie:</b> <i>Pregnant women: N=1 trial participants by default?</i>                                       |
| 11:10         | <b>Elena Rocca:</b> <i>Tailoring pharmacological treatment for the patient: the challenges of clinical pharmacology</i>  |
| 11:30         | Discussion                                                                                                               |
| 12:10 - 13:10 | <b>Lunch</b>                                                                                                             |
| 13:10 - 14:30 | <b>SESSION 7</b>                                                                                                         |
| 13:10         | <b>Jonathan Fuller:</b> <i>Predicting for particular patients: Bernard meets Bayes</i>                                   |
| 13:30         | <b>Alex Broadbent:</b> <i>The potential outcomes approach in epidemiology - What is at stake?</i>                        |
| 13:50         | Discussion                                                                                                               |
| 14:30 - 14:45 | Coffee, tea, cake                                                                                                        |
| 14:45 - 15:20 | <b>SESSION 8</b>                                                                                                         |
| 14:45         | <b>Stephen Mumford and Rani Lill Anjum:</b> <i>A conclusive argument against evidence based policy</i>                   |
| 15:00 - 15:20 | Discussion                                                                                                               |
| 15:20         | End of workshop                                                                                                          |
| 15:51         | <i>Train from Ås Station, L21 Skøyen, track 2, stop: Oslo S</i>                                                          |