

**Novel diagnostic strategies for lower respiratory infections**

**Date:** 16.09.22.

**Venue:** Grand Hotel Terminus, Zaander Kaaes gate 6, 5015 Bergen

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| 8.30-8.45 | Registration |
| 8.45-9.00 | **Welcome** (Prof. Harleen Grewal) |
| **Session 1** | **The basics** |
| 9.00-9.30 | **What have we done, what do we do, and what we ought to do with respiratory infections in Norway** (Prof. Truls M. Leegaard, Ahus) |
| 9.30-10.00 | **Optimal sampling from airways** (Prof. Lars Heggelund, Drammen) |
| 10.00-10.15 | Coffee break |
| **Session 2** | **Target: The etiology** |
| 10.15-11.00 | **Respiratory metagenomics in the acute setting** (Prof. Jonathan Edgeworth, King’s College London, United Kingdom) |
| 11.00-11.15 | Coffee break |
| 11.15-11.30 | **Syndromic multiplex PCR – friend or foe?** (MD PhD Siri Knoop, Bergen) |
| 11.30-11.45 | **Oropharyngeal swabs for CAP etiology?** (MD Sondre Serigstad, Bergen) |
| 11.45-12.00 | **Development of an in-house PCR for empyema** (Assoc. Prof. Øyvind Kommedal, Bergen) |
| 12.00-13.00 | Lunch |
| **Session 3** | **Target: The host response** |
| 13.00-13.45 | **Heparin binding protein and other biomarkers of pneumonia** (MD PhD Magnus Paulsson, Lund, Sweden) |
| 13.45-14.00 | Coffee break |
| 14.00-14.30 | **New markers of inflammation in pneumonia** (MD PhD Daniel Faurholt-Jepsen, Copenhagen, Denmark) |
| 14.30-14.45 | **Host response point-of-care testing** (MD PhD Siri Knoop, Bergen) |
| 14.45-15.00 | Coffee break |
| 15.00-16.00 | **Open discussion on where do we go from here** |

There is no registration fee. Accomodation for those that want to arrive on the 15th and meals are fully funded by ReSpiraNet. For researchers who present their work, travel costs are also funded.

**Reserve your place by sending an e-mail with your details to:**

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