

## AI in Healthcare Virtual Workshop Day 1: Electronic Health Records Thursday, March 11

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|-----------------|--|---------------------------------------|
| <b>8:00 am</b>  | Opening Remarks  | Michael Goldman, LLNL                 |
| <b>8:15 am</b>  | <i>Overview of LLNL's AI in Healthcare</i>   | Amy Gryshuk, LLNL                     |
| <b>8:45 am</b>  | Panel session with Q&A   |                                       |
| <b>9:45 am</b>  | <i>Towards the Learning Health System: the Promise and Pitfalls of EHR Data</i>              | Vincent Liu, Kaiser Permanente        |
| <b>10:15 am</b> | <i>Joint Electronic Health Records Analysis via Multi-task Gaussian Processes</i>            | Jose Cadena, LLNL                     |
| <b>10:45 am</b> | Break  |                                       |
| <b>11:00 am</b> | <i>Analysing National Health Registry Data - Examples from Norway</i>                        | Jan Nygard, Cancer Registry of Norway |
| <b>11:30 am</b> | <i>Modeling Electronic Health Records with Continuous-time Hidden Markov Models</i>          | Braden Soper, LLNL                    |
| <b>12:00 pm</b> | Lunch  |                                       |
| <b>1:00 pm</b>  | <i>De-identifying Electronic Medical Records through Artificial Intelligence</i>             | Bradley Malin, Vanderbilt University  |
| <b>1:30 pm</b>  | <i>Pre-treatment Prostate-specific Antigen Records in Risk Prediction of Prostate Cancer</i> | Boya Zhang, LLNL                      |
| <b>2:00 pm</b>  | Networking sessions  |                                       |
| <b>3:00 pm</b>  | Adjourn (please fill out the Survey)   |                                       |

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All times are listed in PST. All sessions will be broadcast in WebEx except afternoon Networking, where participants will use the Howspace embedded video chat functionality.

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