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

8:00 am  Opening Remarks
Michael Goldman, LLNL

8:15 am  Overview of LLNL’s AI in Healthcare
Amy Gryshuk, LLNL

8:45 am  Panel session with Q&A

9:45 am  Towards the Learning Health System: the Promise and Pitfalls of EHR Data
Vincent Liu, Kaiser Permanente

10:15 am  Joint Electronic Health Records Analysis via Multi-task Gaussian Processes
Jose Cadena, LLNL

10:45 am  Break

11:00 am  Analysing National Health Registry Data - Examples from Norway
Jan Nygard, Cancer Registry of Norway

11:30 am  Modeling Electronic Health Records with Continuous-time Hidden Markov Models
Braden Soper, LLNL

12:00 pm  Lunch

1:00 pm  De-identifying Electronic Medical Records through Artificial Intelligence
Bradley Malin, Vanderbilt University

1:30 pm  Pre-treatment Prostate-specific Antigen Records in Risk Prediction of Prostate Cancer
Boya Zhang, LLNL

2:00 pm  Networking sessions

3:00 pm  Adjourn (please fill out the Survey)

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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