

MACHINE LEARNING FOR HEALTHCARE

JUNE 14–15, 2021 | All sessions taught by Prof. David Sontag, except where noted | professional.mit.edu/mlh

Note: All times are US Eastern Daylight Time

MONDAY, JUNE 14	TUESDAY, JUNE 15
<p>8:30–10:00 am Introduction: What makes Healthcare unique?</p> <p>10:00–10:15 am BREAK</p> <p>10:15–Noon Case Studies in Risk Stratification</p>	<p>8:30–10:15 am Deploying Machine Learning in Healthcare Settings <i>(Steve Horng, Beth Israel Deaconess Medical Center)</i></p> <p>10:15–10:30 am BREAK</p> <p>10:30–Noon Predicting the Outcome of Interventions: Causal Inference from Observational Data</p>
<p>Noon–1:00 pm LUNCH</p>	<p>Noon–1:00 pm LUNCH</p>
<p>1:00–3:00 pm Lab Work</p> <p>3:00–3:15 pm BREAK</p> <p>3:15–5:30 pm Clinical text, Physiological time-series, and imaging</p>	<p>1:00–3:00 pm Lab Work</p> <p>3:00–3:15 pm BREAK</p> <p>3:15–5:00 pm Disease progression modeling</p> <p>5:00–5:30 pm Conclusion: Where to Next?</p>