

# Graphical Causal Discovery from Big Biomedical Data



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11:00 to 12:30pm EDT

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## Presentation Abstract

Science is centrally concerned with the discovery of causal relationships in nature. In the past 25 years there has been tremendous progress in the development of graphical methods for representing and discovering causal relationships from data, including big biomedical data. The Center for Causal Discovery (CCD) is developing and making available state-of-the-art graphical causal discovery software that is capable of analyzing very large biomedical datasets. This talk will provide an overview of the CCD and give a concrete example of the use of its tools to analyze biomedical data.



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