



CENTER FOR QUANTITATIVE SCIENCES

2017 WORKSHOP SERIES

Machine Learning Around the Clock.

Presented by:

Jake Hughey, Ph.D.

Instructor

Department of Biomedical Informatics
Vanderbilt University Medical Center

The daily timing of mammalian physiology is coordinated by circadian clocks throughout the body. Despite the importance of the circadian system for human health, methods to quantify the state of the clocks in humans are limited. In my talk, I will describe multiple computational methods I have recently developed to address this gap. I will also describe how applying these methods to publicly available data has enabled insights into the function of the clock in various tissues and in human cancer and has furthered progress towards precision circadian medicine.

Friday, June 19th, 2017

12:00 PM – 1:00 PM

512 Light Hall

Sponsored by: Vanderbilt Ingram-Cancer Center & Vanderbilt Center for Quantitative Sciences

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