



BIOINFORMATICS 2017 Spring SEMINAR SERIES
Hosted by: Department of Computer and Information Sciences,
Department of Electrical and Computer Engineering &
Center for Bioinformatics and Computational Biology
<http://bioinformatics.udel.edu/Seminars/Current>

MONDAY, April 24, 2017
3:30pm
DBI Room 102

Dynamics and evolution of translational regulation

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ABSTRACT:

My lab is focussed on questions at the interface of translation regulation and evolution. We study three inter-related aspects of protein synthesis. 1. How does expression patterns of a gene constrain its coding sequence evolution. 2. How do various cellular components involved in translation interact with each other to set the global pace of protein synthesis. 3. How does translational regulation evolve during adaptation.