



Genome Sciences Seminar

Wednesday, 2.28.18 | 3:30 | Foege Auditorium



Dr. Maria Barna

Assistant Professor
Stanford University
<http://barnalab.stanford.edu/>

“Ribosome Diversity: Implications for translation of the genetic code & organismal life”

Barna Lab:

Work in the Barna lab is presently split into two main research efforts. The first is investigating ribosome-mediated control of gene expression in space and time during cellular differentiation and organismal development. This research is opening a new field of study in which we apply sophisticated mass spectrometry, computational biology, genomics, and developmental genetics, to characterize a ribosome code to gene expression.

The second research effort is centered on employing state-of-the-art live cell imaging to visualize cell signaling and cellular control of organogenesis. We apply and create bioengineering tools to manipulate such cellular interactions and signaling in-vivo.

Refreshments served outside the Auditorium at 3:20pm

Questions? Contact Brian Giebel at bgiebel@uw.edu or visit the Seminar website at <http://www.gs.washington.edu/news/seminars.htm>

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