

Joint Annual Retreat of the Computation and Informatics in Biology and Medicine Training Program and the Bio-Data Science Training Program

October 26th, 2018
9:00 a.m. – 4:30 p.m.
Fluno Center
601 University Avenue

- 9:00 Continental breakfast, Fluno Center Atrium
- 9:30 Welcome remarks; Introduction to the CIBM and BDS Training Programs
- 9:45-10:45 *Invited Speaker*
Noémie Elhadad, PhD
Associate Professor of Biomedical Informatics, Columbia University
Phenotyping Enigmatic Conditions - A Case Study on Endometriosis
- 10:45-11:00 *Trainee Speaker*
Ronak Mehta, MS, BDS predoctoral fellow, University of Wisconsin-Madison
Finding Differentially Covarying Needles in a Haystack: A Scan Statistics Perspective
- 11:00-11:15 *Trainee Speaker*
Molly Carroll, PhD, CIBM postdoctoral fellow, University of Wisconsin-Madison
Moving Beyond Genetic Mutations to Predict Response to Targeted Therapies
- 11:15-12:30 Poster Session I, Room 201 (Refreshments during poster session)
- 12:30-1:30 Lunch - Fluno Center Dining Room
- 1:15-2:15 *Invited Speaker*
Jenna Wiens, PhD
Morris Wellman Assistant Professor of Computer Science and Engineering
University of Michigan
AI for Health - Augmenting Clinical Care
- 2:30-3:30 Poster Session II, Room 201 (Refreshments during poster session)
- 3:30-4:30 *Invited Speaker*
Peter Hoff, PhD
Professor of Statistical Science, Duke University
Mixed Effects Models for Skeptics