

Center for Modeling Complex Interactions

The NIH-funded Center for Modeling Complex Interactions (CMCI) at the University of Idaho will create the intellectual, cultural, and physical environment to foster convergence in interdisciplinary biomedical research. The Center will address complex biomedical problems across all levels of biological organization, from biophysical to ecological, beginning with the study of viral co-infection. Co-infection is a common but understudied area of infectious disease. The focal point of CMCI is the Collaboratorium, a space and a culture for collaborative modeling. It will bring together faculty from both the empirical and modeling realms with postdoctoral scientists who reside in the Collaboratorium and devote full-time effort to collaborative modeling.

We currently have openings for four postdocs in the Collaboratorium and two in experimental laboratories:

- 1) epidemiological and biostatistical modeling (SP000473P)
- 2) transcriptomic and proteomic analysis and modeling (SP000470P)
- 3) deterministic and agent-based modeling (SP000472P)
- 4) molecular modeling of proteins (SP000471P)
- 5) pathogenesis of viral coinfection in mice (SP000474P)
- 6) molecular biology of viral coinfection in flies (SP000475P)

To apply, go to <http://apptrkr.com/608855> and search by the posting number following each position. Review of applications will begin May 18, 2015. Applications will be accepted until all positions are filled.

The University of Idaho is an equal opportunity and affirmative action employer. It is the policy of the regents that equal opportunity be afforded in education and employment to qualified persons regardless of race, color, national origin, religion, sex, age, disability, or status as a disabled veteran or Vietnam-era veteran. It is also the policy of the University of Idaho to not discriminate based on sexual orientation.

Contact Center for Modeling Complex Interactions: cmci@uidaho.edu or <http://www.uidaho.edu/sci/cmci>