



2ND ANNUAL SYSTEMS BIOLOGY OF INFECTIOUS DISEASES WORKSHOP

This two-and-a-half day workshop will emphasize computational systems biology approaches to improved understanding of host response to viral infection, across a spectrum of methods and applications. Among topics discussed in the presentations will be included: evolution of virus and host immune response, antibody repertoire, antibody-mediated immune functions, immune cell receptor recognition, immune cell communication and signaling, design of clinical treatments, and patient population analysis. Approaches described will range from structural and quantitative biochemistry/biophysics models to machine learning algorithms to dynamical systems simulations.

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Learn more & apply to attend, visit cvisb.org/workshop