



present Guest Speaker :

Joerg Gsponer

Centre for High-Throughput Biology, University of British Columbia

Intrinsically disordered proteins: Regulation and Disease

Over one-third of all proteins in a eukaryotic cell contain regions that are intrinsically disordered. Intrinsically disordered proteins (IDPs) lack a unique 3-dimensional structure, either entirely or in parts, when alone in solution. Alterations of the endogenous levels of IDPs have been associated with severe pathological conditions such as neurodegeneration and cancer. I will discuss strategies that eukaryotic cells have developed to minimize the potentially harmful effects of IDPs.

Introductory speaker (10 mins):

Kieran O'Neil

Terry Fox Laboratory, BCCRC
Bioinformatics Training Program
Supervisor: Ryan Brinkman

Thursday, April 8, 2010, 6:00 pm

Gordon and Leslie Diamond Family Theatre,
BC Cancer Research Centre,
675 West 10th Avenue



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