Faculté de pharmacie

Séminaire de l'axe

« Pharmacométrie et pharmacothérapie »

« Modelling the Cytoskeleton – Case Study of Intermediate Filaments »

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Pavillon Jean-Coutu
S1-125 – 12h00

À l'invitation du professeur Fahima Nekka

Cytoskeletal networks are intracellular structures made of proteins polymerized in filaments organized into networks. Defects in the assembly or transport of cytoskeletal proteins in cells, resulting in network misorganizations and the emergence of structures that have cytotoxic effects, are linked to cytopathological signatures of many diseases. Characterizing the determinants of the organization of biological structures is a task of fundamental importance; this will then help to understand the emergence of abnormal structures and the pathogenesis of some diseases.

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