

# Faculté de pharmacie

## Séminaire de l'axe

« Formulation et analyse du médicament »



« Re-Imaging Imaging :  
Doing More With Less »

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**Jeudi, 26 mars 2015**

**Pavillon Jean-Coutu**

**S1-111 – 11h00**

*À l'invitation du professeure Suzanne Giasson*

Imaging, in its many shapes and forms, has undergone a real revolution with the introduction of a myriad approaches that now allow users to break the conventional “optical diffraction limit” We have been actively investigating these strategies with a particular emphasis on the use and development of combinatorial microscopy platforms for biophysics and biomaterials characterization. The challenges and opportunities provided by these new and ever evolving platforms will be discussed in the context of probing membrane receptor self-association and dynamics, protein-membrane interactions, and septin self-association. I will also describe an on-going effort in our lab to develop selective plane illumination microscopy for characterizing developmental processes and its potential for deep tissue imaging.

*Ce séminaire a été rendu possible grâce à la collaboration de Rx&D*