



CBR Summer Seminar Series

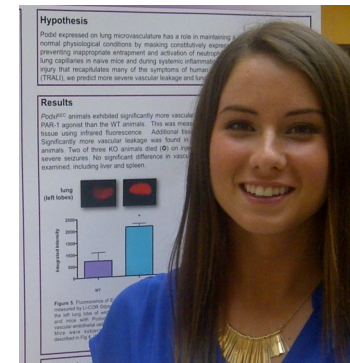
Wednesday August 24 | LSC 3 | 12pm

Live Online Seminar Viewing: <http://tinyurl.com/cbrseminaronline>



Narges Hadjesfandiari

PhD Student in Brooks/Kizhakkedathu Lab



Jessie Cait

Masters Student in McNagny Lab

“Platelet Storage Containers; A Chemical Investigation”

In an effort to improve the quality and safety of platelets stored for transfusion, this study investigates the interaction of surfaces of storage bags with platelets and bacteria and develops a bactericidal biocompatible coating for platelet storage bags.

“Podocalyxin promotes blood brain barrier integrity in mice.”

We have found that expression of the sialomucin podocalyxin on vascular endothelial cells is required for the maintenance of BBB integrity during inflammatory disease. Loss of BBB integrity is associated with susceptibility and severity in neuroinflammatory disease and injury.