



Dr. Andrew Weyrich
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Wednesday, Oct 26, 2011
12:00pm
in LSC3

Life Sciences Centre
2350 Health Sciences Mall

“New Functions of Human Platelets”

Human platelets circulate in the bloodstream for 9-11 days. Because they sprout from the cytoplasm of megakaryocytes, anucleate platelets are generally considered simple cells. However, the last decade has proven otherwise. It is now known that megakaryocytes invest platelets with pre-mRNAs, mature mRNAs, and ribosome's. Platelets use these factors to synthesize protein and produce daughter cells. In this session, we will discuss de novo protein synthesis by platelets and progeny formation. We will also introduce the concept that platelets are reprogrammed in disease situations such as sepsis.

This Seminar is sponsored by:



Host: Dr. Ed Prydzial, Clinical Professor Pathology and Laboratory Medicine & Centre for Blood Research



Refreshments will be served 10 minutes before the seminar
Seminar information: 604 822 7407

