



Speaker Series

Guest Speaker

“Ultra-Sensitive Tumor Detection and Classification using Methylome Analysis of Plasma cfDNA”



Daniel De Carvalho, PhD

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**Senior Scientist and Canada Research Chair
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Circulating cell-free DNA (cfDNA) comprises small DNA fragments derived from normal and tumor tissue that are released into the bloodstream. 'Liquid biopsies' approaches use cfDNA mutations, CNVs and epigenetic alterations to detect, predict response and monitor therapy response in a minimally invasive manner. This presentation will focus on the potential of cfDNA methylomes to increase sensitivity for early cancer detection.

Monday, December 9, 2019

11:00am – 12:00pm

Gonda Building 1st Floor Conference Room, 1357

Light snacks will be provided

To meet with Dr. Daniel De Carvalho, please contact:
Host: Dr. Paul Boutros, MonicaReyes@mednet.ucla.edu

To receive seminar notices, contact Charina McDonald (cmcdonald@mednet.ucla.edu)
Upcoming speakers, <https://medschool.ucla.edu/human-genetics/seminar-series>