



Centre for  
**Heart Lung Innovation**  
UBC and St. Paul's Hospital

## Centre for Heart Lung Innovation Seminar Series

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### **Combinatorial microtissue engineering**

**Derek Toms, Ph.D.**  
**Researcher**  
**University of Calgary**  
**CEO of Cytinnov**

Friday September 17th, 11:30 – 12:30 PM

**ZOOM Virtual Seminar**

**(ZOOM Meeting ID: 662 2255 0438; passcode: 623137)**

Hosted by Leili Rohani

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*“Advances in computing power and the development and implementation of machine learning algorithms give us the ability to design informative, high-dimensional experiments. We have applied these techniques to engineer insulin-production cell aggregates for the treatment of diabetes and to direct fate choices in stem cell-derived liver organoids.”*

*This event is a Self-Approved Group Learning Activity as defined by the Maintenance Certification Program of the Royal College of Physicians and Surgeons of Canada*



a place of mind



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STROKE  
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*Finding answers. For life.*