



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

## Centre for Heart Lung Innovation Seminar Series

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**From studying the development of the cardiac conduction system to developing novel biological pacemaker therapies. Using insights into the development of the cardiac conduction system to develop novel biological pacemaker therapies.**

**Stephanie Protze, PhD**  
**Assistant Professor**  
**Department of Molecular Genetics**  
**University of Toronto**

Friday Nov 13<sup>th</sup>, 11:30 – 12:30 PM

**ZOOM Virtual Seminar**

**(Meeting ID: 634 8122 8882; Passcode: 682979)**

Hosted by Zachary Laksman

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*“Dr. Protze will present the developmental biology approaches that her lab is using to differentiate human pluripotent stem cells into cells of the cardiac conduction system including the recent advances on generating atrioventricular node cells. She will also talk about how her team is testing the ability of these cells to function as a biological pacemaker.”*

*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*



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