

PROGRAM FOR INDIVIDUALIZED CYSTIC FIBROSIS THERAPY



SickKids

TRAINING WORKSHOP

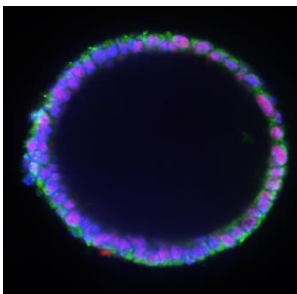
Directed Differentiation of iPS Cells into Systems to Model CF Lung Disease

A comprehensive four-day workshop on methods to maintain **human iPS cells** in culture and directed differentiation of these cells to **epithelial cells** suitable as models for the study of **Cystic Fibrosis (CF)**. We will discuss and demonstrate important aspects of the workflow, including characterization of patient-



derived iPS cells and how they can be used as a model system for the study of CF lung disease. Open to **Canadian** and **International** academic trainees. Limited space available to industry participants.

The workshop will include lectures by researchers involved in the generation and expansion of iPSCs, and in the differentiation of these cells to **lung epithelia** and other **CF-relevant** model systems.



Details and application forms
are available at:

<http://lab.research.sickkids.ca/cfit/cystic-fibrosis-patients-families-researchers/training/>

or scan here:



A limited number of **Trainee Travel Awards** are available to attend this training workshop, valued at a maximum of \$ 2 500 per person. The application form is available at the link above.

For more information contact:

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Workshop is presented by the CFIT Program in collaboration with the Ontario Institute for Regenerative Medicine.

Date: **May 7-10, 2019**

Location: The Hospital for Sick Children and University of Toronto, Toronto, Canada

Format: Lecture and hands-on training

Maximum participants: 12

Cost: \$ 1 200 CAD/academic participant

Requirements: **Must have experience with tissue culture methods**

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