AGENDA

FEST Scientific Symposia

Thursday, March 16, 2017

7:00 - 7:55 a.m. On-Site Registration/Breakfast/Posters Up

8:00-8:15 Welcome to Heart + Lung Health FEST 2017

Bruce McManus and Mark FitzGerald

Opening Remarks

President and Vice-Chancellor, Santa Ono

Dean of Medicine, UBC, Dermot Kelleher

8:15-10:30 Mini Symposium 1: Structural Heart Disease

Chairs: John Cairns, Stephanie Sellers

8:15-8:35 **Distinguished Speaker in Cardiovascular Medicine**

Needs, Tools and Talents for the Structurally Abnormal Heart

John Webb

8:35-10:15 Adult Congenital Interventions

Ron Carere

Left Atrial Appendage Occlusion

Jacqui Saw

Transcatheter Aortic Valve Implantation

David Wood

Mitral Valve Repair

Rob Boone

Mitral Valve Replacement

Anson Cheung

Tricuspid Valve Repair

Michael Tsang

Echocardiography for Structural Heart Procedures

Kevin Ong

Computed Tomography for Structural Heart Procedures

Philippe Blanke

Facilitated Roundtable Discussion

Webb, Carere, Saw, Wood, Boone, Cheung, Tsang, Ong, Blanke

10:30-10:45 Health Break





AGENDA 10:45-11:30 **British Columbia Distinguished Lecture Chairs:** Scott McDonald, Andrew Sandford Seeking Truth in Lung Health at the Intersection of Genes and Environment Peter Paré 11:30-12:30 **Lunch and Rambunctious Scientific and Educational Poster Roaming** 12:45-3:00 Mini Symposium 2: Solving COPD and Other Chronic Lung Diseases Chairs: Jim Hogg, Tillie Hackett 12:45-1:05 Putting an End to Suffering from COPD Don Sin 1:05-1:20 Economics and the COPD Landscape Mohsen Sadatsafavi 1:20-1:35 COPD Can Ruin a Good Night's Sleep Rachel Jen 1:35-1:50 Addressing the Burden of Cystic Fibrosis Bradley Quon 1:50-2:05 Solving the Enigma of Interstitial Lung Diseases Sabina Guler Facilitated Roundtable Discussion 2:05-2:30 Sin, Sadatsafavi, Jen, Guler, Quon **Health Break** 2:30-2:45 2:45-3:45 **David Bates Lecture Chairs:** *Michael Brauer, Hind Sbihi* Following in David's Footsteps: From London to Vancouver and Back to London Frank Kelly 4:00-5:30 Reception, Honoured Guest Recognition, Rambunctious Poster Roaming



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7:30-8:15	Registration and Light Breakfast
8:15-10:30	Mini Symposium 3: Discovery to Delivery - Building the Pillars to Transform Arrhythmia and Heart Failure Care Chairs: Mustafa Toma, Margot Davis
8:15-8:35	Cardiogenetics Is a Team Sport Andrew Krahn
8:35-10:30	Regenerative Medicine in Arrhythmias – Lessons from the Bench Zachary Laksman Informing and Transforming Delivery of Heart Failure Care - A Health System Approach Nathaniel Hawkins Hearing from Patients - Learning to Listen Alice Virani and Claire MacEwing How Can Assembling and Using Data Enable Transformative Care in This Sphere Paul Terry Facilitated Roundtable Discussion
	Krahn, Laksman, Hawkins, MacEwing, Terry, Virani
10:45-11:45	15th Alan Bernstein Distinguished Lecture Chairs: Gordon Francis, Anthony Papp Striving for Excellence in Health Care
	Fiona Wood
11:45-12:30	Lunch and Penultimate Scientific and Educational Poster Push
12:45-3:00	Mini Symposium 4: Nagging Issues, Challenging Frontiers Chairs: Chris Thompson, Fabio Rossi
	Advances in Clotting of Blood – What's Too Much, Too Little, or Just Right? Shannon Jackson, Ed Pryzdial
	Gene Editing and the Era of CRISPR/Cas9 – What Is It, How Revolutionary Might It Be, What Decision-Making Issues Does It Raise? Pamela Hoodless, Judy Illes

Can BlockChain Technology Transform the Use of Health Data?



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Casey Shannon, Brendan Byrne

How Do Misfolded Proteins Tie ALS and Enterovirus Together? *Neil Cashman, Honglin Luo*

Maximizing Impact in Your Pitch – Posters, Slides, Words, Body Language *Jennifer Gardy*

Addressing Asthma – New Biologics or New Prevention Strategies? *Mark FitzGerald, Scott Tebbutt*

Patient Empowerment in Research – How It Makes a Difference! *Deborah Money, Simon Pimstone*

2:45-3:00 Health Break

3:00-4:00 Graeme Copland Memorial Lecture

Chairs: Stephan van Eeden, Mark FitzGerald

Multi-scale phenotyping: towards precision medicine in asthma *Chris Brightling*

4:00-4:30 Poster Recognitions and Closing Remarks

