



# The Global Summit on Combination Polypharmacy for Cardiovascular Disease

## AGENDA

September 25<sup>th</sup> – 26<sup>th</sup>, 2012

Hamilton, Ontario

Canada

### Sponsors:

World Heart Federation

UnitedHealth

Ferrer Grupo

Cadila Pharmaceuticals

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**The Organizing Committee gratefully acknowledges grants from the above sponsors**

### Organizing Committee:

Valentin Fuster, Mount Sinai

Ajay Kakkar, University College London

Giuseppe Mancia, University of Milano-Bicocca

Tara McCready, Population Health Research Institute

Anthony Rodgers, The George Institute

Shanthi Mendis, World Health Organization

Richard Smith, UnitedHealth UK

Sidney Smith, World Heart Federation

Koon Teo, Population Health Research Institute

Salim Yusuf, McMaster University

# The Global Summit on Combination Polypharmacy for Cardiovascular Disease

Population Health Research Institute (McMaster University/Hamilton Health Sciences)  
Hamilton, ON Canada

## Agenda – Day 1: Tuesday, September 25<sup>th</sup>, 2012

<u>Time</u>	<u>Topic</u>	<u>Length</u>	<u>Speaker/Panel Member</u>
<b>Session I Co-Chairs: Sidney Smith and Anthony Rodgers</b>			
8:00 am	<b>Welcome</b>	10 min	Salim Yusuf, McMaster University
8:10 am	<b>Challenge of NCD prevention globally</b>	20 min	Robert Beaglehole, University of Auckland
8:30 am	<b>Treatment gaps</b>		
	• Secondary prevention	15 min	Valentin Fuster, Mt Sinai
	• Hypertension	15 min	Clara Chow, The George Institute
	• Role of combination polypharmacy in enhanced compliance – reducing the treatment gap	15 min	Guido Grassi, Università Milano-Bicocca
	<i>Discussion</i>	15 min	---
9:30 am	<b>Principles of combination polypharmacy</b>		
	• Primary prevention	15 min	Salim Yusuf, McMaster University
	• Cardioprotective therapies in diabetes: The evidence	15 min	Hertzel Gerstein, McMaster University
	• Secondary prevention	15 min	Mark Huffman, Northwestern University of behalf of Dorairaj Prabhakaran, CCDC
	• Population models of health impact of combination polypharmacy	15 min	Mark Huffman, Northwestern University
	<i>Discussion</i>	15 min	---
10:45 am	<b>Break</b>	30 min	---
<b>Session II Co-Chairs: Richard Smith and Koon Teo</b>			
11:15 am	<b>Ongoing projects</b>		
	• TIPS 1, 2, 3, and 4	10 min	Denis Xavier, St John's Research Institute
	• HOPE-3	10 min	Eva Lonn, McMaster University
	• Kanyini-GAP	10 min	Ruth Webster, The George Institute
	• TEPS: How adoption of combination polypharmacy can impact national health systems	10 min	Pascal Bovet, Lausanne University Hospital
11:55 am	<b>Best buys and implementation of the recommendations of the United Nations General Assembly High Level Meeting</b>	15 min	Shanthi Mendis, World Health Organization

<b>Time</b>	<b>Topic</b>	<b>Length</b>	<b>Speaker/Panel Member</b>
12:10 pm	<b>Using combination polypharmacy for hypertension/secondary prevention: Changing health systems</b>	15 min	<i>Martin McKee, London School of Hygiene and Tropical Medicine</i>
12:25 pm	<b>Combination polypharmacy in primary care</b>	15 min	<i>Stewart Mercer, University of Glasgow</i>
	<i>Discussion</i>	20 min	---
1:00 pm	Lunch and Poster Session	45 min	---
	<ul style="list-style-type: none"> <li>• HOPE-3</li> <li>• TEPS</li> <li>• FOCUS</li> <li>• TEMPUS</li> <li>• WHO IMPACT</li> <li>• PILL PILOT</li> <li>• UMPIRE</li> <li>• IMPACT NZ – Recruitment</li> <li>• IMPACT NZ – Design &amp; Baseline Results</li> <li>• TIPS-1&amp;2</li> <li>• TIPS-3</li> <li>• TIPS-4</li> <li>• Kanyini-GAP</li> </ul>		<i>Eva Lonn, McMaster University</i> <i>Pascal Bovet, Centre Hospitalier Vaudois</i> <i>Valentin Fuster, Mt Sinai</i> <i>Melvin Lafeber, UMC Utrecht</i> <i>Shanthi Mendis, WHO</i> <i>Anthony Rodgers, The George Institute</i> <i>Anthony Rodgers, The George Institute</i> <i>Raina Elley, University of Auckland</i> <i>Vanessa Selak, University of Auckland</i> <i>Denis Xavier, St John's Research Institute</i> <i>Andrea Rathe, PHRI</i> <i>Koon Teo, PHRI</i> <i>Ruth Webster, The George Institute</i>
<b>Session III Co-Chairs: Valentin Fuster and Salim Yusuf</b>			
1:45 pm	<b>Cost effectiveness of combination polypharmacy</b>	15 min	<i>Tom Gaziano, Brigham Women's Hospital</i>
2:00 pm	<b>Prevention of CVD: Time for a polypill for HIV+ persons</b>	15 min	<i>Jim Neaton, University of Minnesota</i>
2:15 pm	<b>Approaches to licensing and intellectual property issues</b>	15 min	<i>Amir Attaran, University of Ottawa</i>
2:30 pm	<b>Potential business models</b>	15 min	<i>Joseph Tan, McMaster University</i>
2:45 pm	<b>Making combination polypharmacy accessible globally</b>	15 min	<i>Sidney Smith, World Heart Federation</i>
3:00 pm	<b>Panel discussion: commercial issues</b>	45 min	<i>Ferrer Grupo; Srinath Reddy, Public Health Foundation of India; Frank Misselwitz, Bayer; Cadila Pharmaceuticals</i>
3:45 pm	Break and Poster Viewing	45 min	---
<b>Session IV Co-Chairs: Anthony Rodgers and Ajay Kakkar</b>			
4:30 pm	<b>Regulatory issues regarding combination polypharmacy</b>		
	<ul style="list-style-type: none"> <li>• North American perspective</li> </ul>	15 min	<i>Norman Stockbridge, FDA</i>

<u>Time</u>	<u>Topic</u>	<u>Length</u>	<u>Speaker/Panel Member</u>
	<ul style="list-style-type: none"> <li>European perspective: The Netherlands</li> </ul>	15 min	Peter Mol, Dutch Medicines Evaluation Board
5:00 pm	Discussion	20 min	---
5:20 pm	Adjournment of Day 1		---
5:30 pm	Hors D'oeuvres Reception at PHRI with continued poster viewing and then onto dinner at the historic Inn on the Twenty, situated along the beautiful Niagara Escarpment <b>~BUS WILL DEPART PHRI AT 6:30PM SHARP~</b>		

Located in the oldest section of an historic winery building, which dates back to 1871, On the Twenty restaurant predates the Inn by a number of years and came into being to help contextualize Niagara wines with a regional cuisine – an easy task with the bounty of Niagara all around for inspiration. Innovative dishes that compliment their wines and leaves guests wanting “more Niagara”.

Situated in the picturesque village of Jordon, Inn on the Twenty overlooks the Twenty Valley and lush perennial garden. The vibrant golden walls are a backdrop to fine Ontario art. The mood is special, but still casual.



**INN ON THE TWENTY**

Jordan Village Niagara  
Reservations 1 800-701-8074

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## Agenda – Day 2: Wednesday, September 26<sup>th</sup>, 2012

<u>Time</u>	<u>Topic</u>	<u>Length</u>	<u>Speaker/Panel Member</u>
<b>Session I Co-Chairs: Susan Shurin and Martin McKee</b>			
8:00 am	<b>Welcome and Goals for the Day</b>	15 min	Salim Yusuf, McMaster University
8:15 am	<b>How can the impact of combination polypharmacy be maximized?</b>		
	<ul style="list-style-type: none"> <li>• Impact in developing &amp; developed countries</li> <li>• Global view: the perfect and the possible</li> <li>• Approach to use and access: HMO's</li> <li>• The potential impact of combination therapy on the US population: the Archimedes model and</li> <li>• Views of US insurance companies on combination therapy</li> <li>• The NHS approach to prevention of CVD</li> </ul>	15 min 15 min 15 min 15 min 15 min	Srinath Reddy, Public Health Foundation of India Anthony Rodgers, The George Institute James Dudl, Care Management Institute Richard Smith, UnitedHealth UK Ajay Kakkar, University College London
10:00 am	<i>Discussion</i>	30 min	---
10:15 am	Break	30 min	---
<b>Session II Co-Chairs: Shanthi Mendis and Srinath Reddy</b>			
10:45 am	<b>Incorporating combination polypharmacy into national or provincial CVD control strategies</b>		
	<ul style="list-style-type: none"> <li>• A North American perspective</li> <li>• An Indian perspective</li> <li>• A South American perspective</li> <li>• An African perspective</li> </ul>	15 min 15 min 15 min 15 min	Susan Shurin, NHLBI Rajeev Sadanandan, Gov't of Kerala Patricio Lopez-Jaramillo, FOSCAL Andre Kengne, MRC South Africa
12:00 pm	<i>Discussion</i>	30 min	All speakers & Karen Yeates, Queen's University
12:30 pm	<b>Conclusions: plans for publications and actions</b>	15 min	Salim Yusuf, McMaster University
12:45 pm	Adjournment and Lunch		---