



הקרן לבריאות וסביבה

Environment and Health Fund

לבו של זיהום האוויר

השפעת זיהום האוויר על מחלות לב וכלי-דם

הכנס השנתי | יום שלישי, 30.11.10 | בית חיל האוויר, הרצליה

Air Pollution and Cardiovascular Diseases

Tuesday, November 30, 2010 | Beit Heil Haavir, Herzliya

Keynote Speakers:

Prof. Robert Brook, MD, University of Michigan on *Cardiovascular Medicine*

Prof. Annette Peters, PhD, German Research Center for Environmental Health on *Environment and Epidemiology*

Prof. Sanjay Rajagopalan, MD, Ohio State University on *Cardiovascular Biology*

8:30-9:00 *Registration & Coffee*

9:00-9:15 *Greetings*

MK Dov Khenin - Chairman, Joint Knesset Committee for Environment and Health

Dr. Ronni Gamzu - Director General, Ministry of Health

9:15-13:15 *Morning Session | Chair: Prof. Chaim Yosefy*

9:15-9:30 *Prof. Robert Brook* - American Heart Association Scientific Statement, clinical context and public health impact

9:30-10:15 *Prof. Annette Peters* - Cardiovascular risk association: pollutants, exposure and clues from epidemiology

10:15-10:45 *Prof. Jeremy Kark* - The epidemiology of cardiovascular disease in Israel - salient characteristics

10:45-11:15 *Coffee Break*

11:15-11:45 *Prof. Yigal Erel* - The characteristics of particulate air pollution in Israel

11:45-12:15 *Dr. David Broday* - Impact of transportation on urban air quality and exposure: the Israeli experience

12:15-12:30 *Prof. Annette Peters* - Discussant

12:30-13:15 *Prof. Sanjay Rajagopalan* - Cardiovascular biology meets air pollution: pathogenic mechanisms of the impact of air pollution on cardiovascular diseases

13:15-14:00 *Lunch Break*

14:00-16:30 *Afternoon Session | Chair: Prof. Haim Hammerman*

14:00-14:45 *Prof. Robert Brook* - Human studies on air pollution and cardiovascular phenomena

14:45-15:00 *Prof. Manfred Green* - Research linking cardiovascular diseases and air pollution in Israel

15:00-15:30 *Panel* - The impact of the American Heart Association Statement on research in Israel

Moderator: *Prof. Manfred Green*

Participants: *Dr. Yariv Gerber, Dr. Alon Peretz, Prof. Yinon Rudich*

15:30-16:00 *Panel* - Key challenges, future research directions, and the science-policy interface

Moderator: *Prof. Haim Grotto*

Participants: *Prof. Robert Brook, Prof. Annette Peters, Prof. Sanjay Rajagopalan*

16:00-16:30 *Final discussion*

