



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
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- 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
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- 10:45-11:15** Coffee Break
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- 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
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- 13:15-14:00** Lunch Break
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- 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
Participants: Prof. Robert Brook, Prof. Annette Peters, Prof. Sanjay Rajagopalan
- 16:00-16:30** Final discussion

