

# A decade of progress, a decade of promise

Going the distance to prevent occupational and environmental skin exposures

Nearly a decade has passed since the inaugural OEESC took place in 2002 in Washington, DC. Significant progress has been made with regards to knowledge and awareness of dermal exposure and diseases. The OEESCs with their multidisciplinary approach and plenary sessions have contributed substantially to knowledge exchange between researchers and practitioners around the world. Although many of these themes will look familiar, for each of the plenary sessions, the goal is to have keynote speakers summarize advancements achieved during the decade of progress and provide their vision for the decade of promise where the ultimate goal is delivering the science (ie., knowledge exchange) in a form the practitioner can readily implement.

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# OEESC 2011

5th International Conference on  
Occupational and Environmental Exposure of Skin to Chemicals

June 5 - 8  
Toronto, Canada

[www.oeesc.org](http://www.oeesc.org)

# Preliminary Program

\*All sessions will include a minimum of 25% interactivity.

## SUNDAY, JUNE 5th 2011

- 8:00 **Registration**  
Victoria College University of Toronto
- 9:00 **Clinical Workshop**  
To include: diagnosis, patch testing, management, interesting cases,  
Workshop Leads:  
Rosemary Nixon MD (Australia)  
Melanie Pratt MD (Canada)  
Sven Malte John MD (Germany)
- 13:00 **Welcome**  
Conference Co-Chairs
- 13:15 **Plenary Welcome**
- Plenary Session 1**  
Defining the Problem, Health Effects, Burden of Disease, Causation & Outcomes  
*The goal of the keynote(s) for this session will be to summarize the current state-of-the art knowledge with respect to burden of disease, causation and outcomes.*  
Future expectations/challenges will be presented.
- 13:30 **Keynote 1**  
Health Effects, Causative Agents & Burden of Disease  
Thomas Diepgen MD (Germany)
- 14:15 **Keynote 2**  
Outcomes  
Tove Agner MD (Denmark)
- 14:45 Break & Poster Viewing
- 15:15 **Abstract Driven Session** (Platform Presentations)
- 16:45 **Adjourn**
- 17:30 **Welcome Reception**

## MONDAY, JUNE 6th 2011

### Plenary Session 2

From the Outside In: Penetration, Uptake and Metabolism of Skin Exposures and Their Modifying Factors

*The goal of the keynote(s) for this session will be to summarize the current state of knowledge as to how chemicals penetrate the dermal barrier, how chemicals are metabolized, how these mechanisms result in disease and the factors that modify these processes. Future expectations/challenges will be presented.*

- 8:30 **Keynote 3**  
Mechanisms of Chemical Effect in the Skin  
Ian Kimber PhD (United Kingdom)
- 9:00 **Keynote 4**  
Permeation of Chemicals Through the Skin  
Simon Wilkinson PhD (United Kingdom)
- 9:30 **Keynote 5**  
Factors Modifying the Uptake of Chemicals Through the Skin  
Sanja Kezic PhD (The Netherlands)
- 10:00 Break & Poster Viewing
- 10:45 **Abstract Driven Parallel Sessions**
- 12:00 **Lunch**
- Plenary Session 3**  
Exposure Assessment: Models, Measurements and Monitoring  
*The goal of the keynote(s) for this session will be to summarize the current state of knowledge on methods for assessing dermal exposure including, the validation of new approaches and the development of scenario-based modeling techniques. Future expectations/challenges will be presented.*
- 13:00 **Keynote 6**  
Dermal Exposure Assessment: Progress & Pitfalls  
John Cherrie, PhD, BSc, FFOH (United Kingdom)
- 13:30 **Keynote 7**  
Models for Predicting Dermal Exposure: Development, Validation and Application  
Dhimiter Bello, ScD, MSc (United States)
- 14:00 **Keynote 8**  
Biomonitoring: Promising Targets for Measurement in Populations and Individuals  
Adam Wisniewski MD (United States)
- 14:30 Break & Poster Viewing
- 15:45 **Abstract Driven Parallel Sessions**
- 16:30 **Adjourn**
- 18:00 **Conference Dinner**, Great Hall, Hart House, University of Toronto Campus  
Nethercott Lecture: Dr. Howard Maibach

## TUESDAY, JUNE 7th 2011

*\*All sessions will include a minimum of 25% interactivity.*

### Plenary Session 4

Prevention of Occupational Skin Disease – Workplace Focus

*The goal of this session will be to summarize the current state of knowledge for the prevention of work-related skin disease at the shop floor level. An international panel will comment as to the feasibility of the various prevention methodologies in their jurisdiction. Future expectations/challenges will be addressed.*

08:30 **Plenary Welcome**

08:45 **Keynote 9**

Prevention – Workplace Focus

*Bob Rajan, OBE, JP, PhD, CChem, MRSC, MFOH (United Kingdom)*

09:30 **Keynote 10**

Evaluating Proposed Interventions

*Andrea Bauer, MD, MPH (Germany)*

10:00 **Facilitated Discussion**

10:30 Break & Poster Viewing

11:00 **Panel Discussion** practical application of prevention strategies; panel to present their jurisdictional realities (North America, European Union, Australia, developing countries)

12:00 **Lunch & Poster Viewing**

### Plenary Session 5

Prevention of Occupational & Environmental Skin Disease – Regulatory & Societal Focus

*The goal of this session will be to summarize the current state of knowledge for the prevention of occupational & environmental skin disease at the governmental and societal levels. Various jurisdictions will present their perspectives. Future expectations/challenges will be addressed.*

13:00 **Plenary Welcome**

13:15 **The Developing Country Perspective**

13:30 **The North American Perspective**

13:45 **The European Union Perspective**

14:00 **General Discussion**

14:30 Break & Poster Viewing

### Plenary Session 6

**General Discussion:** Fulfilling the Decade of Promise

15:15 Facilitated discussion with participation of plenary keynote speakers

16:15 OEESC 2013 planning meeting

[www.oeesc.org](http://www.oeesc.org)

## WEDNESDAY, JUNE 8th 2011

08:30 **Workshops**

### Cancer

*Leads: Rosemary Nixon, MD (Australia); Paul Demers, PhD (Canada)*

Discussion of the role of occupational and environmental skin exposure in the etiology of cancer .

Skin as a “sink” for carcinogens in the workplace

### Lung/Skin Interactions

*Leads: John Cherrie, PhD, BSc, FFOH (United Kingdom); Ian Kimber, PhD (United Kingdom); Victoria Arrandale, PhD(candidate)(Canada)*

Discussion of how skin exposure may play a role in the development of asthma, including the host and environmental factors that modify these processes.

### Risk Assessment/Management

*Lead: Chris Paekham (United Kingdom)*

Interactive workshop with “situational” examples where participants will be asked to assess risk of damage to health due to actual or potential skin exposure or decide how to manage the exposure with emphasis on technical/engineering/process controls rather than PPE.

10:30 Break

11:00 **Workshop Summaries**

11:45 **Closing Remarks**

12:00 **Lunch**

## Continuing Education Credits

- CRBOH approved for 3.5 RM points (2011-73)
- ABIH approved for 3.5 CM points (11-843)

The Office of Continuing Education and Professional Development (CEPD), Faculty of Medicine, University of Toronto is fully accredited by the Committee on Accreditation of Continuing Medical Education (CACME), a subcommittee of the Committee on Accreditation of Canadian Medical Schools (CACMS). This standard allows the Office of CEPD to assign credits for educational activities based on the criteria established by The College of Family Physicians of Canada, the Royal College of Physicians and Surgeons of Canada, the American Medical Association, and the European Accreditation Council for Continuing Medical Education (EACCME).

## Location

OEESC 2011 will take place at Victoria University in the University of Toronto, 73 Queen's Park Crescent, Toronto, Ontario, M5S 1K7.

Victoria University is a vibrant and welcoming community of students, faculty, staff and alumni in the University of Toronto.

Established in 1836 in Cobourg Ontario, Victoria University comprises Victoria College, a non-denominational arts and science college, and Emmanuel College a United Church theological college. Vic's ivy covered campus is a peaceful and secluded space in the heart of a bustling and culturally rich city.

## Registration

Full Conference Registration (including pre-conference clinical workshop on Sunday morning, welcome reception, lunch (Monday through Wednesday) and conference dinner): \$475.00 CAD

Daily registration \$200.00 CAD per day

Click **HERE** for online registration or visit [www.oeesc.org](http://www.oeesc.org).

## Cancellation Policy

Refunds will not be issued for cancellations received after May 26, 2011.

A processing fee of \$75 CAD will be retained on all cancellations. Requests for refunds must be made in writing. Registrations are not transferable.

The University of Toronto reserves the right to cancel events. Registrants will be notified at the earliest possible date in the event of a cancellation. Registration fees for events cancelled by the University of Toronto will be refunded; however the University nor the Conference will be liable for any loss, damages or other expenses that such cancellations may cause.

For complete conference details, registration and accommodation information please visit the conference website at [www.oeesc.org](http://www.oeesc.org).

## Accommodation

Limited room blocks will be available at surrounding hotels.

### InterContinental Hotel Toronto Yorkville

220 Bloor Street West, Toronto ON M5S 1T8

Rates:

Category	Regular
Two Queen Beds	\$169 per night + applicable taxes
One King Bed	\$169 per night + applicable taxes

Room rates will be valid through to Wednesday, May 4, 2011. Reservations may be made by contacting the hotel directly and quoting group ID: OEESC (reservation code HJ8)  
Contact: Arlene Abella, Reservation Supervisor (Monday to Friday between 0830 – 1730 EST)  
T. 1-416-324-5890  
E. [arlene.abella@ihg.com](mailto:arlene.abella@ihg.com)  
W. [www.toronto.intercontinental.com](http://www.toronto.intercontinental.com) or the Hotel Reservation Office (outside of business hours)  
T. 1-800-267-0010 or 1-416-960-5200  
E. [reservations.torontoyorkville@ihg.com](mailto:reservations.torontoyorkville@ihg.com)

### Holiday Inn Toronto Midtown

280 Bloor Street West, Toronto ON M5S 1V8

Rates:

Category	Regular
Two Double Beds	\$129.99 per night + applicable taxes
One Queen Bed	\$129.99 per night + applicable taxes

Room rates will be valid through to Wednesday, May 4, 2011. Reservations may be made by completing the Holiday Inn Reservation Form  
Group ID: OEE  
Contact: Hotel Reservation Office  
T. 1-416-968-0010  
F. 1-416-968-7765  
E. [cn312res@whg.com](mailto:cn312res@whg.com)  
W. [www.holiday-inn.com/torontomidtown](http://www.holiday-inn.com/torontomidtown)

### Victoria University Residences

140 Charles Street, Toronto ON M5S 1K9

Rates:

Category	Regular	Student*
Single Room	\$59.50 per night + 13% HST	\$49.50 per night + 13% HST
Double Room	\$80.50 per night + 13% HST	\$70.50 per night + 13% HST

*\*Students will be required to present their student card/identification.*

*Breakfast is included and served in either the Burwash Dining Hall or Wymilwood Cafe.*

Reservations may be made by completing the Victoria University Individual Reservation Form  
Quote Group ID: OEESC Conference 2011  
Residence Desk – 24 Hour Reception  
T. 1-416-585-4524  
F. 1-416-585-4530  
E. [accom.victoria@utoronto.ca](mailto:accom.victoria@utoronto.ca)



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**For Information**

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