

# CHERYL E. PETERS

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## **Cancer Epidemiology and Prevention Research**

Alberta Health Services  
515 – Holy Cross Centre  
Calgary, AB, Canada T2S 3C3  
t: 1.403.698.8023  
e. cheryl.peters@ahs.ca

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## **EDUCATION**

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**Postdoctoral Fellow, Department of Health Sciences** **2015 - 2018**  
Carleton University, cross-appointed at Institut national de la recherche scientifique – Institut Armand-Frappier  
*Fellowship - Men's occupational health: A program of research on work-related kidney, prostate and skin cancers*

**Doctor of Philosophy, School of Population and Public Health** **2010 – 2015**  
University of British Columbia  
*Dissertation – Solar ultraviolet radiation and outdoor workers in Canada: A program of research on exposure assessment, sun protection behaviours and prostate cancer risk*

**Master of Science, Occupational and Environmental Hygiene** **2004 – 2007**  
University of British Columbia  
*Thesis – Early changes in respiratory health in young apprentices and physician utilization for asthma and bronchitis later in life*

**Bachelor of Science, Earth and Ocean Science + Geography (double major)** **1998 – 2003**  
Honours with Distinction, University of Victoria  
*Thesis – Determination of ultra-low-concentration organic mercury compounds in lake sediments*

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## **RESEARCH/WORK EXPERIENCE**

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**Research Scientist & Assistant Adjunct Professor** **March 2018 - Present**  
**Alberta Health Services & University of Calgary (Departments of Preventive Oncology and Community Health Sciences)**

**Contract Instructor** **2017 - 2018**  
**Department of Health Sciences, Carleton University**  
Teaching introductory epidemiology for undergraduate students (third year) in the BHSc program.

**Occupational Exposures Lead Scientist** **2007 – 2017**  
**CAREX Canada, Simon Fraser University**

Prioritized Canadian-based research on environmental and occupational carcinogens, acts as a liaison for data acquisition for a nationally-based cancer surveillance project, analysis of occupational exposure data, exposure assessment, presenting and report writing for knowledge translation activities, training new users on methods and tools, and team management.

**Teaching Assistant**

**2006 – 2007**

**University of British Columbia**

Organized and taught the field and practical laboratory segment of a course on occupational hygiene measurement methods for Masters-level hygiene students. Marked all reports. Supervised by Dr. Hugh Davies.

**Research Assistant**

**2005 – 2007**

**University of British Columbia**

Worked on projects including modifications for a job exposure matrix for occupational asthma, literature reviews for the impact of noise-induced hearing loss on musicians, and laboratory processing of dust and asbestos samples. Supervised by Dr. Susan Kennedy.

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**AWARDS AND ACHIEVEMENTS**

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| <b>Award Type</b>                          | <b>Agency</b>  | <b>Year</b>        | <b>Amount</b>    |
|--|--|--------------------|------------------|
| <b>Postdoctoral Fellowship</b>             | Canadian Institutes of Health Research (CIHR)                                | <b>2016 – 2019</b> | <b>\$135,000</b> |
| <b>Travel Scholarship</b>                  | Canadian Institutes of Health Research (CIHR), Institute for Cancer Research | <b>2016</b>        | <b>\$2,700</b>   |
| <b>Travel Scholarship</b>                  | Canadian Cancer Society Research Institute                                   | <b>2015</b>        | <b>\$2,000</b>   |
| <b>Doctoral Trainee Award</b>              | Canadian Institutes of Health Research (CIHR) Institute of Gender and Health | <b>2014 – 2015</b> | <b>\$30,000</b>  |
| <b>Scholar Award</b>                       | CIHR Skin Research Training Centre, Dermatology                              | <b>2011 – 2013</b> | <b>\$35,000</b>  |
| <b>Doctoral Award</b>                      | Michael Smith Foundation for Health Research                                 | <b>2010 – 2013</b> | <b>\$67,500</b>  |
| <b>Canada Graduate Masters Scholarship</b> | CIHR   | <b>2005 – 2006</b> | <b>\$17,500</b>  |
| <b>Travel Scholarship</b>                  | CIHR – Institute of Cancer Research  | <b>2013</b>        | <b>\$1,000</b>   |
| <b>Travel Scholarship</b>                  | CIHR – Institute of Gender & Health  | <b>2012</b>        | <b>\$750</b>     |
| <b>Best Presentation</b>                   | UBC and CIHR Skin Research Day   | <b>2013</b>        | <b>\$200</b>     |
| <b>Entrance Scholarship</b>                | School of Occupational & Environmental Hygiene                               | <b>2004</b>        | <b>\$3,600</b>   |
| <b>Research Training Award</b>             | Natural Sciences and Engineering Research Council of Canada                  | <b>2001 – 2003</b> | <b>\$8,000</b>   |

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## PUBLICATIONS

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### Refereed papers

1. Kim J, **Peters CE**, Arrandale VH, Labrèche F, Ge CB, McLeod CB, Lavoué J, Davies HW, Nicol AM, Song C, Pahwa M, Demers PA. 'The burden of lung cancer in Canada attributable to occupational diesel engine exhaust.' *Occupational and Environmental Medicine*, accepted, April 2018.
2. Mofidi A, Tompa E, Spencer J, Calcevich C, **Peters CE**, Kim J, Mortazavi SB, Demers PA. 2018. 'The Economic Burden of Occupational Non-Melanoma Skin Cancers Due to Solar Radiation,' *J Occup Environ Hyg*, DOI: 10.1080/15459624.2018.1447118
3. **Peters CE**, Palmer AL, Telfer J, Ge CB, Hall AL, Davies HW, Pahwa M, Demers PA. 2017. 'Priority setting for occupational cancer prevention.' *Safety and Health at Work*, doi.org/10.1016/j.shaw.2017.07.005
4. Wright CY, Ramotsehoa MC, du Plessis JL, Wittlich M, **Peters CE**. 2017. 'Solar UV radiation-induced non-melanoma skin cancer as an occupational reportable disease: international experience to inform South Africa.' Accepted, *Occupational Health Southern Africa*, 23(4):10-17
5. Hall AL, Demers PA, Astrakianakis G, Ge CB, **Peters CE**. 2017. 'Estimating national-level exposure to antineoplastic agents in the workplace: CAREX Canada findings and future research needs.' *Annals of Work Exposures and Health*, 61(6):656-658
6. Pinault L, Bushnik T, Fioletov V, **Peters CE**, King WD, Tjepkema M. 2017. 'The risk of melanoma associated with ambient summer ultraviolet radiation (UVR) in a large Canadian cohort (CanCHEC).' *Health Reports*, 28(5):3-11
7. Sritharan J, Demers PA, Harris SA, Cole DC, **Peters CE**, the Canadian Cancer Registries Epidemiology Group, Villeneuve PJ. 2017. 'Occupation and risk of prostate cancer in Canadian men: a case-control study across eight Canadian provinces.' *Cancer Epidemiology*, 48:96-103
8. Hon CY, **Peters CE**, Jardine KJ, Arrandale VA. 2017. 'Historical occupational isocyanate exposure levels in two Canadian provinces.' *J Occup Environ Hyg*, 14(1):1-8.
9. **Peters CE**, Demers PA, Kalia S, Hystad P, Villeneuve PJ, Nicol AM, Kreiger N, Koehoorn MW. 2016. 'Occupational exposure to solar ultraviolet radiation and reduced risk of prostate cancer.' *Occup Environ Med*, Nov; 73(11):742-748
10. **Peters CE**, Demers PA, Kalia S, Nicol AM, Koehoorn MW. 2016. 'Levels of occupational exposure to solar ultraviolet radiation in Vancouver, Canada.' *Ann Occup Hygiene*, 60(7):825-35.
11. **Peters CE**, Koehoorn MW, Demers PA, Nicol AM, Kalia S. 2016. 'Outdoor workers' use of sun protection at work and leisure.' *Safety and Health at Work*, 7(3):208-212.
12. **Peters CE**, Ge CB, Hall AL, Davies HW, Demers PA. 2015. 'CAREX Canada: an enhanced model for assessing occupational carcinogen exposure' *Occup Environ Med*, 72(1):64-71
13. Hall AL, **Peters CE**, Davies HW, Demers PA. 2014 'Exposed! Or not? The diminishing record of workplace exposure in Canada.' *Canadian Journal of Public Health*, 105(3):e214-17
14. Hall AL, Davies HW, Demers PA, Nicol AM, **Peters CE**. 2013. 'Occupational Exposures to Antineoplastic Drugs and Ionizing Radiation in Canadian Veterinary Settings: Findings from a National Surveillance Project.' *Can J Pub Health*, 104(7):e460-e465.
15. Labrèche F, Duguay P, Ostiguy, C, Boucher A, Roberge B, **Peters CE** and Demers PA. 2013. 'Estimating occupational exposure to carcinogens in Québec.' *American Journal of Industrial Medicine*, 56(9):1040-50.
16. **Peters CE**, Nicol AM, Demers PA. 2012. 'Prevalence of exposure to solar radiation on the job in Canada', *Can J Pub Health*, 103(3):223-26.

17. **Peters CE**, Demers PA, Sehmer J, Karlen B, Kennedy SM. 2010. 'Early changes in respiratory health in trades' apprentices and physician visits for respiratory illnesses later in life', *Occup Environ Med*, 67(4):237-243.

### Submitted papers

1. **Peters CE**, Parent M-É, Latifovic L, Kachuri L, Harris SA, Bogaert L, the Canadian Cancer Registries Epidemiology Group, Villeneuve PJ. 'Occupational asbestos exposure and the risk of kidney cancer.' *Canadian Journal of Public Health*, revision submitted April 2018
2. **Peters CE**, Parent M-É, Latifovic L, Kachuri L, Harris SA, Bogaert L, the Canadian Cancer Registries Epidemiology Group, Villeneuve PJ. 'Occupational exposure to diesel and gasoline engine exhausts and the risk of kidney cancer.' *Annals of Work Exposures and Health*, revision submitted April 2018.
3. Sauve J-F, Davies HW, Parent M-É, **Peters CE**, Sylvestre M-P, Lavoué J. 'Development of quantitative estimates of wood dust exposure in a Canadian general population job-exposure matrix based on past expert assessments.' *Annals of Work Exposures and Health*, submitted November 2017

### Papers in preparation

1. **Peters CE**, Villeneuve PJ, Parent M-É. 'Occupation as a predictor of prostate cancer screening behaviour in Canada.' *International Archives of Occupational and Environmental Health*, submission May 2018
2. Bogaert L, **Peters CE**, Latifovic L, Kachuri L, Harris SA, Parent M-É, the Canadian Cancer Registries Epidemiology Group, Villeneuve PJ. 'Occupational silica exposure and the risk of kidney cancer.' Preparing for *Occupational and Environmental Medicine*, expected submission May 2018.
3. Ge CB, **Peters CE**, Demers PA. 'A novel method for assessing occupational exposure to radon in Canada.' Preparing for the *Annals of Work Exposures and Health*, expected submission June 2018.
4. **Peters CE**, Koehoorn MW, Kalia S, Tenkate T. 'Strategic task and break timing to reduce occupational exposure to solar ultraviolet radiation.' Preparing for *Annals of Work Exposures and Health*, expected submission July 2018.

### Published abstracts

1. **Peters CE**, Demers PA, Kalia S, Hystad P, Villeneuve PJ, Nicol AM, Kreiger N, Koehoorn MW. 'Outdoor workers reduced risk of prostate cancer.' *Occup Environ Med* 2016;73:Suppl 1 A42
2. Sritharan J, Demers PA, Harris SA, Cole DC, **Peters CE**, Villeneuve PJ. 'Occupational risk factors for prostate cancer in a Canadian national level case-control study.' *Occup Environ Med* 2016; 73:Suppl 1 A42-43
3. **Peters CE**, Villeneuve PJ, Ladak S, Parent M-É. 'Occupation as a predictor of prostate cancer screening behaviour.' *Occup Environ Med* 2016; 73:Suppl 1 A185
4. Demers PA, **Peters CE**, Davies HW, Ge CB, Hall AL, Kim J, Hardt J, Palmer AL, Nicol AM. 'CAREX Canada: Innovations and Applications.' *In an invited symposium titled: 'Estimating exposure to carcinogens in the workplace worldwide: Opportunities, constraints and applications.'* *Occup Environ Med* 2016; 73:Suppl 1 A111
5. Guzman JR, Demers PA, Pahwa M, Ge CB, **Peters CE**. 'Establishing national carcinogen exposure (CAREX) programs in Latin America and the Caribbean: Achievements and future directions.' *In an invited symposium titled: 'Estimating exposure to carcinogens in the workplace worldwide: Opportunities, constraints and applications.'* *Occup Environ Med* 2016; 73:Suppl 1 A111
6. Kim J, Labrèche F, Song C, **Peters CE**, Davies HW, Lavoué J, Arrandale VH, McLeod CB, Pahwa M, Demers PA. 'Accounting for exposure to multiple carcinogens in occupational cancer burden estimation.' *Occup Environ Med* 2016; 73:Suppl 1 A75

7. Song C, Kim J, **Peters CE**, McLeod CB, Arrandale VH, Davies HW, Labrèche F, Lavoué J, Pahwa M, Demers PA. 'Proportion of lung cancer attributable to workplace environmental tobacco smoke in Canada.' *Occup Environ Med* 2016; 73:Suppl 1 A137-138
8. Kim J, **Peters CE**, McLeod CB, Hutchings S, Rushton R, Pahwa M, Demers PA. 'Burden of cancer attributable to occupational diesel engine exhaust exposure in Canada.' *Occup Environ Med* 2014;71:Suppl 1 A37
9. **Peters CE**, Kalia S, Demers PA, Nicol AM, Koehoorn MW. 'Solar ultraviolet radiation (UVR) exposure levels and sun protection behaviours in outdoor workers in British Columbia, Canada.' *Occup Environ Med*; 2014 Jun;71 Suppl1: A27-28
10. Ge CB, **Peters CE**, Palmer A, Demers PA. 'CAREX Canada's eWORK: developing innovative tools for statistics on Canadians' occupational exposure to carcinogens. *Occup Environ Med*; 2014 Jun;71 Suppl1: A53
11. Demers PA, **Peters CE**, Davies HW, Kim J, Pahwa M, McLeod CB, Nicol AM, Labreche F, Lavoue J, Hutchings S, Rushton L. 'Incorporating more detailed exposure assessment with quantitative estimates in assessing the burden of occupational cancer.' *Occup Environ Med*; 2014 Jun;71 Suppl 1: A51
12. **Peters CE**, Arrandale VH, Teschke K, Turner C, Chambers R, McLean K, Karlen B, Kennedy SM. 'Measures of metalworking fluid exposure and its relationship to respiratory health in machinists.' 23<sup>rd</sup> International Conference on Epidemiology in Occupational Health EpiCOH meeting, June 18-21 2013, Utrecht, Netherlands (Oral presentation). *Occup Environ Med* 2013;70:Suppl 1 A140
13. Hall AL, **Peters CE**, Davies HW, Demers PA. Occupational exposures in veterinarians: findings from a national surveillance project (CAREX Canada). 23<sup>rd</sup> International Conference on Epidemiology in Occupational Health EpiCOH meeting, June 18-21 2013, Utrecht, Netherlands (Oral presentation). *Occup Environ Med*; 2013 Jun;71 Suppl 1:A109
14. Ge CB, **Peters CE**, Demers PA. 'Occupational exposures to known and suspected carcinogens in the Canadian construction industry.' 23<sup>rd</sup> International Conference on Epidemiology in Occupational Health EpiCOH meeting, June 18-21 2013, Utrecht, Netherlands (Oral presentation). *Occup Environ Med*; 2013 Jun;71 Suppl 1:A109-110
15. Arrandale VH, **Peters CE**, Turner C, Chambers R, McLean K, Jensen C, Karlen B, Kennedy SM. 'Early predictors of lung function decline in an inception cohort of apprentices: 16 year follow-up.' American Thoracic Society International Conference, Philadelphia USA. May 17-22 2013 (Poster). *Am J Respir Crit Care Med*; 187;2013:A3660
16. **Peters CE**, Demers PA, Arrandale VH. 'Historical Exposure to Wood Dust in Ontario, Canada.' 22nd International Conference on Epidemiology in Occupational Health EpiCOH meeting, September 7-9 2011, Oxford, UK (Poster). *Occup Environ Med* 2011; 68:Suppl 1 A77.
17. Hall AL, Demers PA, **Peters CE**, Davies HW. "Establishment of a national Canadian workplace exposure database: progress and challenges". 22nd International Conference on Epidemiology in Occupational Health (EpiCOH). Sept 7-9, 2011. Oxford, UK. *Occup Environ Med* 2011; 68:Suppl 1 A26.
18. Mooney D, McLeod CB, **Peters CE**, Xu F, Koehoorn M, Demers PA. 'Pneumoconioses in British Columbia, Canada, 1995-2006.' 22nd International Conference on Epidemiology in Occupational Health (EpiCOH). Sept 7-9, 2011. Oxford, UK. *Occup Environ Med* 2011; 68:Suppl 1 A118.
19. **Peters CE**, Demers PA. 'SKINJEM: A Job Exposure Matrix for Occupational Skin Cancer Risk.' International Society for Environmental Epidemiology (ISEE) 2011 Conference, Palau de Congressos de Barcelona (Fira Barcelona) Barcelona – Spain, September 13 - 16, 2011 (Poster). *Environ Health Perspect* (<http://ehp.niehs.nih.gov/isee/isee2011/>)
20. Demers PA, Setton ES, **Peters CE**, Hystad P, Hall AL, Davies HW, Nicol AM. 'CAREX Canada: Occupational and Environmental Carcinogen Surveillance.' International Society for Environmental Epidemiology (ISEE) 2011 Conference, Palau de Congressos de Barcelona (Fira Barcelona) Barcelona – Spain, September 13 - 16, 2011 (Poster). *Environ Health Perspect* (<http://ehp.niehs.nih.gov/isee/isee2011/>)

21. **Peters CE**, Demers PA. "Radiation exposure surveillance in Canada: A focus on the healthcare sector." 21<sup>st</sup> International Conference on Epidemiology in Occupational Health (EpiCOH) meeting, Taipei, Taiwan. April 21-25 2010. *Occup Environ Med*; 60(Suppl. 1).
22. Hall AL, Demers PA, **Peters CE**. "Characterizing Canadian Healthcare Workers". 21st International Conference on Epidemiology in Occupational Health (EpiCOH), Taipei, Taiwan. April 20-25, 2010. *Occup Environ Med*; 60(Suppl. 1).
23. **Peters CE**, Demers PA. "Gender differences in occupational exposure assessment for a national surveillance project." 21st Conference of the International Society for Environmental Epidemiology (ISEE), Dublin, Ireland. August 25-28, 2009. *Epidemiology*, 20(6):S84-S85. Nov. 2009
24. Garzia NA, Demers PA, **Peters CE**, Nicol AM. "A methodological approach for estimating the number of agricultural workers exposed to specific pesticides in Canada." 20th annual International Conference on Epidemiology in Occupational Health (EpiCOH), San Jose, Costa Rica. June 9 – 11, 2008. *Occup Environ Med*, 65(Suppl. 9).
25. **Peters CE**, Nicol, AM, Demers PA. "Surveillance for work-related asbestos exposure in Canada." 20th annual International Conference on Epidemiology in Occupational Health (EpiCOH), San Jose, Costa Rica. June 9 – 11, 2008. *Occup Environ Med*, 65(Suppl. 9).
26. Hystad P, Demers P, Setton E, **Peters CE**. "A Methodological Framework for Environmental Carcinogen Exposure Surveillance in Canada." International Society for Environmental Epidemiology & International Society of Exposure Analysis Joint Annual Conference. Pasadena, California, October 12 – 16, 2008. *Epidemiology*, 19(6):S371-372
27. **Peters CE**, Demers PA, Kennedy SM. "Early working-life changes in lung function as predictors of physician visits for respiratory health later in life." 19<sup>th</sup> International Conference on Epidemiology in Occupational Health (EpiCOH 2007). Banff, Alberta. October 9 – 12, 2007. *Occup Environ Med*, 64:e26 (2007).
28. **Peters CE**, Demers PA, Sehmer J, Kennedy SM. 'Are Questionnaire-based Respiratory Symptoms Related to Subsequent Physician Utilization for Asthma and Other Respiratory Conditions?' American Thoracic Society International Conference. San Francisco, California, USA. May 18-23 2007 (Poster). *Am J Respir Crit Care Med* 2007:175 (A15-1004).
29. **Peters CE**, Demers PA, Kennedy SM. "Early risk factors for chronic respiratory morbidity in a young adult working population". American Thoracic Society International Conference. San Diego, California, USA. May 19-24 2006 (Poster). *Am J Respir Crit Care Med*, 2006.

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## TEACHING AND SUPERVISION

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### Undergraduate Courses – Co-Instructor

| Year | Course                  | Training program | Class size | Tutorial hours | Other hours |
|------|-------------------------|------------------|------------|----------------|-------------|
| 2017 | Epidemiology, HLTH 3201 | BHSc             | 30         | 10             | 20          |

### Preceptorships

| Year | Student     | Training program             | Project title   |
|------|-------------|------------------------------|---|
| 2015 | Sophie Wang | MPH, Simon Fraser University | Effectiveness of Smoke-Free Workplace Policies: Changes in Second Hand Smoke Exposure among Non-smokers in Canada |

## Teaching Assistantships

| Year | Course                                   | Training program          | Class Size | Lab hours | Tutorial hours | Other hours |
|------|--|---------------------------|------------|-----------|----------------|-------------|
| 2006 | Chemical & Biological Hazard Measurement | MSc, Occupational Hygiene | 7          | 21        | 10             | 30          |
| 2007 | Chemical & Biological Hazard Measurement | MSc, Occupational Hygiene | 6          | 21        | 10             | 30          |

## Guest Lectures

| Date           | Title   | Group   | Class Size | Lecture hours |
|----------------|---|---|------------|---------------|
| January 2018   | 'Measurements in epidemiology.'                                   | Carleton University Health Sciences graduate students                 | 20         | 3             |
| September 2017 | 'Science communications for undergraduate students.'              | Carleton University Health Sciences undergraduate students            | 30         | 2             |
| November 2016  | 'Knowledge Mobilization'  | Carleton University Health Sciences graduate students                 | 10         | 2             |
| November 2016  | 'Practical Knowledge Translation'                                 | Carleton University Health Sciences undergraduate students            | 25         | 2             |
| October 2016   | 'Introduction to Risk Communication'                              | Carleton University Health Sciences graduate students                 | 7          | 2             |
| September 2016 | 'Effective Science Communications'                                | Carleton University Health Sciences undergraduate students            | 20         | 2             |
| February 2016  | Case study facilitation: Sensitivity and specificity in screening | Carleton University Health Sciences undergraduate & graduate students | 9          | 1.5           |
| February 2016  | Statistics laboratory: logistic regression                        | Carleton University Health Sciences undergraduate students            | 9          | 1.5           |
| January 2016   | Case study facilitation: Epidemiologic study design               | Carleton University Health Sciences undergraduate & graduate students | 9          | 1.5           |
| November 2015  | 'Introduction to Knowledge Translation'                           | Carleton University Health Sciences undergraduate students            | 30         | 1.5           |
| November 2015  | 'Introduction to Exposure Assessment'                             | Carleton University Health Sciences undergraduate students            | 30         | 1.5           |
| November 2015  | 'Knowledge Translation Overview'                                  | Carleton University Health Sciences masters students                  | 25         | 1.5           |
| October 2015   | 'How to Communicate Your Science'                                 | Carleton University Health Sciences undergraduate students            | 30         | 1.5           |
| August 2014    | 'Introduction to CAREX Canada for Teachers'                       | British Columbia Teachers Federation Summer Conference                | 50         | 2             |
| February 2011  | 'Occupational Cancer'   | British Columbia Institute of Technology Hygiene Training Program     | 25         | 2             |

## Workshops

| Date          | Title   | Group   | Group Size | Lecture hours             |
|---------------|---|---|------------|---------------------------|
| November 2017 | 'Occupational Cancer in Canada: The ON-DECK Study and Pathways to Prevention'               | Mix of participants from trade unions, government, academia, and workers' advocates                       | 40         | 1 (main planner of event) |
| June 2017     | 'Assessing exposure to occupational carcinogens in Caribbean countries.'                    | Pan American Health Organization (Grenada), participants from 7 Caribbean countries                       | 20         | 3                         |
| May 2017      | 'Assessing exposure to lung carcinogens in Latin American countries'                        | Pan American Health Organization, participants from Chile, Peru, Brazil, Uruguay                          | 10         | 1                         |
| March 2015    | 'Advancing Canadian Occupational Cancer Research and Policies: Diesel Exposure and Beyond.' | Mix of participants from students, academics, industry professionals                                      | 30         | 0 (main planner of event) |
| May 2014      | 'Practicalities for developing CAREX projects in Latin America'                             | Pan American Health Organization, participants from 13 central and South American countries               | 35         | 5                         |
| June 2014     | 'CAREX Canada's occupational exposure estimates and tools'                                  | First Nations groups interested in using CAREX tools in their own communities                             | 18         | 2                         |
| March 2014    | 'What is CAREX Canada and how can labour organizations use it?'                             | British Columbia Building Trades (union organization) Health & Safety Committee                           | 15         | 2                         |
| March 2013    | 'Introduction to CAREX Canada's occupational exposure estimates and the eWORK tools'        | Occupational Cancer Research Centre, Ministry of Labour, union organizations, public health professionals | 20         | 3                         |

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## SCHOLARLY AND PROFESSIONAL ACTIVITIES

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### Areas of special interest and accomplishments

Received extra training in data visualization (1) and the ways in which both sex and gender can influence the understanding of health, particularly in workplace health research (2).

1. **Presenting Data and Information: A one-day course taught by Edward Tufte** (Seattle, 2011)
2. **Summer Institute Trainee, Canadian Institutes of Health Research - Institute of Gender and Health.** Selected to participate in a week-long intensive on effective research practices that consider sex and gender effects (Vancouver, 2010)



## Research grants held

| Granting Agency                            | Subject  | \$ Total  | Year      | Principal Investigator(s)                         | Co-Investigator(s)  |
|--|--|-----------|-----------|---|---|
| Canadian Partnership Against Cancer        | CAREX Canada: A national exposure surveillance program for occupational and environmental carcinogens                          | 3,250,000 | 2017-2022 | AM Nicol, <b>CE Peters</b>                        | PA Demers, HW Davies, AL Palmer   |
| Canadian Institutes of Health Research     | Mortality impacts of the urban built environment in Canada: Evaluating the role of environmental and socio-demographic factors | 49,000    | 2016      | PJ Villeneuve, M Brauer, A Hakami, SA Weichenthal | J Kennedy, F Moola, HW Davies, <b>CE Peters</b> , L Pinault, DGC Rainham, MJ Tjepkema |
| Canadian Cancer Society Research Institute | 'Estimation of Past Prevalence and Levels of Exposure', Burden of Occupational Cancer  | 213,385   | 2012-2016 | PA Demers   | HW Davies<br>J Lavoué<br><b>CE Peters</b><br>(add'l author)                           |
| Canadian Partnership Against Cancer        | Sun at Work: Outdoor Worker Sun Safety   | 1,200,000 | 2014-2016 | T Tenkate   | 8 co-investigators<br><b>CE Peters</b><br>(add'l author)                              |
| International Development Research Centre  | Building Capacity to Develop National CAREX Projects in Latin America and the Caribbean  | 60,000    | 2013-2015 | PA Demers   | J Rodriguez-Guzmán<br>M Pahwa<br><b>CE Peters</b><br>AM Nicol<br>HW Davies            |
| Canadian Dermatology Foundation            | Solar ultraviolet (UV) radiation exposure among outdoor workers in British Columbia  | 10,000    | 2012-2014 | S Kalia   | MW Koehoorn<br><b>CE Peters</b><br>(add'l author)                                     |
| WorkSafeBC                                 | Capacity Development for a Canadian Workplace Exposure Database  | 205,748   | 2010-2012 | HW Davies   | PA Demers<br><b>CE Peters</b><br>AL Hall  |

## Invited presentations

1. BC Federation of Labour Annual General Meeting. Title: 'CAREX Canada: An introduction and opportunities for partnership.' Vancouver, British Columbia, January 2018
2. First Annual Nova Scotia Health and Safety Pharmacy Symposium. Title: 'Exposure to antineoplastic (cytotoxic) drugs in Canadian workplaces. Dartmouth, Nova Scotia, June 2017.
3. Canadian Association of Radon Scientists and Technologists annual conference. Title: 'Workplace exposure to radon gas.' Banff, Alberta, April 2017.
4. WorksafeBC Occupational Disease Prevention Conference. Title: 'The significant sun: Solar radiation as a workplace hazard.' Richmond, BC, October 2016.
5. Occupational Cancer Research Centre Seminar. Title: 'How to be a good science communicator.' Toronto Ontario, May 2016.
6. Workplace Safety & Preventive Services, Partners in Prevention annual conference. Title: 'What do workplaces need to know about carcinogens such as radon? An info session by CAREX Canada.' Mississauga, Ontario, April 2016

7. British Columbia Building Trades Annual Convention. Title: 'CAREX Canada updates, and Outdoor Workers Project Results.' Victoria, BC, April 2016
8. CAREX Canada & Canadian Cancer Society Knowledge Translation event for the Burden of Occupational Cancer Project. Title: 'Burden of cancer due to occupational sun exposure.' Vancouver, BC, March 2016
9. Legal Aid Ontario. Title: 'CAREX Canada: Surveillance for occupational and environmental carcinogen exposure.' Kingston, Ontario, January 2016
10. Occupational Cancer Research Centre Knowledge Dissemination event for the Burden of Occupational Cancer Project. Title: 'The burden of cancer in Canada due to occupational radon exposure.' Toronto, Ontario, November 2015
11. Occupational and Environmental Health Seminar Series, (jointly supported by Public Health Ontario, Occupational Cancer Research Centre, and University of Toronto). Title: 'Sun exposure in outdoor workers: friend or foe?' Toronto, Ontario, October 2015
12. University of British Columbia School of Population and Public Health Grand Rounds. Title: 'Exposure to solar ultraviolet radiation in outdoor workers in Canada.' Vancouver, BC, March 2015
13. Lecture series, Département de santé environnementale et santé au travail, École de santé publique, Université de Montréal. Title: 'Exposure to solar ultraviolet radiation in and around Vancouver: Exposure level results and sun protection behaviours.' Montreal, QC, November 2014.
14. Occupational Cancer Research Centre Lung Cancer Screening Day. Title: 'Prevalence of Lung Carcinogens in Canada.' Toronto, Ontario, February 2014
15. University of British Columbia School of Population and Public Health, Occupational and Environmental Health seminar. Title: 'Challenges and opportunities in occupational exposure assessment for solar ultraviolet radiation.' Vancouver, BC, January 2014.
16. Canadian Cancer Research Conference session on challenges in intervention research in occupational settings. Title: "Interventions to prevent skin cancer in outdoor workers: Challenges and opportunities." Montreal, QC, November 2013.
17. Alberta Health Services Occupational Disease Prevention Unit meeting, Edmonton. Title: 'CAREX Canada: The only surveillance system of its kind in Canada.' Edmonton, Alberta, October 2012.
18. Urban Public Health Network Annual General Meeting. Title: 'CAREX Canada: The only surveillance system of its kind in Canada.' Edmonton, Alberta, October 2012.
19. Union for International Cancer Control World Cancer Congress. Title: 'Indicators of occupational exposures in Canada.' Montreal, QC, August 2012.
20. Canadian Association of Administrators of Labour Legislation Annual General Meeting. Title: 'Surveillance of environmental and occupational exposures for cancer prevention.' Vancouver, BC, March 2012.
21. School of Environmental Health weekly seminar series. Title: "Early working-life changes in lung health and respiratory illnesses later in life: A cohort study of trades' apprentices." Vancouver, BC, November 2008.

### **Peer-reviewed presentations at scholarly conferences**

1. **Peters CE**, Parent M-É, Harris SA, Latifovic L, Kachuri L, Bogaert L, Villeneuve PJ. 'Is there a link between occupational silica or asbestos exposure and kidney cancer? A case-control study in Canadian men.' International Society of Environmental Epidemiology Conference, September 24-28 2017, Sydney, Australia.
2. **Peters CE**, Parent M-É, Harris SA, Latifovic L, Kachuri L, Bogaert L, Villeneuve PJ. 'Occupational exposure to gasoline and diesel exhausts and the risk of kidney cancer.' 26<sup>th</sup> International Conference on Epidemiology in Occupational Health (EpiCOH), August 28-31 2017, Edinburgh, Scotland.
3. Kim J, Labrèche F, **Peters CE**, Davies HW, McLeod CB, Lavoué J, Arrandale VH, Pahwa M, Demers PA. 'Comparison of occupational cancer burden estimates.' 26<sup>th</sup> International Conference on Epidemiology in Occupational Health (EpiCOH), August 28-31 2017, Edinburgh, Scotland.

4. **Peters CE**, Pahwa M, Demers PA. 'CAREX : an occupational exposure surveillance system overview.' Part of a mini-symposium titled : *The opportunities and challenges of implementing a CAREX project in countries around the world*. 26<sup>th</sup> International Conference on Epidemiology in Occupational Health (EpiCOH), August 28-31 2017, Edinburgh, Scotland.
5. Wright C, du Plessis J, Street R, Forbes P, Rother HA, Kapwata T, Pahwa M, Demers PA, **Peters CE**. 'Working towards assessing occupational carcinogenic exposures in an African lower and middle income country.' Part of a mini-symposium titled : *The opportunities and challenges of implementing a CAREX project in countries around the world*. 26<sup>th</sup> International Conference on Epidemiology in Occupational Health (EpiCOH), August 28-31 2017, Edinburgh, Scotland.
6. Pahwa M, Rodriguez-Guzmán J, **Peters CE**, Demers PA. 'Development of CAREX systems in Latin America and the Caribbean.' Part of a mini-symposium titled : *The opportunities and challenges of implementing a CAREX project in countries around the world*. 26<sup>th</sup> International Conference on Epidemiology in Occupational Health (EpiCOH), August 28-31 2017, Edinburgh, Scotland.
7. Demers PA, **Peters CE**, Pahwa M, MacLeod J, Kim J. 'Uses of CAREX systems for individual countries and international contexts.' Part of a mini-symposium titled : *The opportunities and challenges of implementing a CAREX project in countries around the world*. 26<sup>th</sup> International Conference on Epidemiology in Occupational Health (EpiCOH), August 28-31 2017, Edinburgh, Scotland.
8. Sauvé JF, Davies HW, Parent M-É, **Peters CE**, Siemiatycki J, Sylvestre M-P, Lavoué J. 'Development of a quantitative estimates of wood dust exposure in a Canadian general population job-exposure matrix based on past expert assessments.' 26<sup>th</sup> International Conference on Epidemiology in Occupational Health (EpiCOH), August 28-31 2017, Edinburgh, Scotland.
9. Labrèche F, Song C, Pahwa M, **Peters CE**, Arrandale VH, McLeod CB, Davies HW, Lavoué J, Kim J, Demers PA. 'Calculating the Current Burden of Occupational Cancers in Canadian Women.' 26<sup>th</sup> International Conference on Epidemiology in Occupational Health (EpiCOH), August 28-31 2017, Edinburgh, Scotland.
10. Wright C, Peters CE. 'Estimating worker exposure to solar UV radiation in South Africa by possible extent and occupational group.' 26<sup>th</sup> International Conference on Epidemiology in Occupational Health (EpiCOH), August 28-31 2017, Edinburgh, Scotland.
11. Bogaert L, **Peters CE**, Parent M-É, Harris SA, Latifovic L, Kachuri L, Bogaert L, Villeneuve PJ. 'Occupational exposure to silica and the risk of kidney cancer.' Canadian Society for Epidemiology and Biostatistics, May 28-June 1 2017. Banff, Alberta. (Poster presentation).
12. **Peters CE**, Parent M-É, Harris SA, Latifovic L, Kachuri L, Bogaert L, Villeneuve PJ. 'Occupational exposure to asbestos and the risk of kidney cancer.' Canadian Society for Epidemiology and Biostatistics, May 28-June 1 2017. Banff, Alberta. (Oral presentation).
13. **Peters CE**, Kalia S, Demers PA, Nicol AM, Tenkate T, Koehoorn MW. 'How high are occupational exposures to solar ultraviolet radiation in Canada? Some measurement results and dosimetry considerations.' Canadian Association for Research on Work and Health conference. Toronto, Canada. October 16-18 2016. (oral presentation)
14. Liddy, C, Gorman-Ng M, Davies HW, Demers PA, Lavoué J, Sauve, J-F, **Peters CE**. 'Enhancing CAREX Canada estimates of occupational silica exposure.' Canadian Association for Research on Work and Health conference. Toronto, Canada. October 16-18 2016. (oral presentation)

15. Rydz E, **Peters CE**, Pahwa M, Nicol AM, Demers PA. 'Estimating occupational exposure to pesticides: Challenges and proposed method.' Canadian Association for Research on Work and Health conference. Toronto, Canada. October 16-18 2016. (poster presentation)
16. Telfer J, Palmer AL, **Peters CE**, Nicol AM. 'Knowledge translation through tailored package summaries: sharing CAREX Canada's carcinogen surveillance resources.' Canadian Association for Research on Work and Health conference. Toronto, Canada. October 16-18 2016. (oral presentation)
17. Sritharan J, Demers PA, Harris SA, Cole DC, **Peters CE**, Villeneuve PJ. 'Occupational risk factors for prostate cancer in a Canadian national level case-control study.' Canadian Association for Research on Work and Health conference. Toronto, Canada. October 16-18 2016. (oral presentation)
18. **Peters CE**, Kim J, Demers PA. 'The skin cancer burden from occupational sun exposure in Canada.' International Agency for Research on Cancer's 50<sup>th</sup> Anniversary conference. Lyon, France. June 7-10, 2016 (poster presentation).
19. Palmer AL, Telfer J, **Peters CE**, Setton E, Nicol AM, Demers PA. 'Preventing exposures to occupational and environmental carcinogens: Case studies from CAREX Canada's Knowledge Translation program.' International Agency for Research on Cancer's 50<sup>th</sup> Anniversary conference. Lyon, France. June 7-10, 2016 (poster presentation).
20. Ge CB, Kim J, **Peters CE**, Demers PA. 'Lung cancer burden of occupational exposure to radon in Canada.' International Agency for Research on Cancer's 50<sup>th</sup> Anniversary conference. Lyon, France. June 7-10, 2016 (poster presentation).
21. Kim J, McLeod CB, Arrandale VH, **Peters CE**, Davies HW, Song D, Labrèche F, Nicol AM, Lavoué J, Pahwa M, Hutchings S, Rushton L, Demers PA. 'Methodological approaches for estimating the number of cancers caused by occupational exposure in Canada.' International Agency for Research on Cancer's 50<sup>th</sup> Anniversary conference. Lyon, France. June 7-10, 2016 (oral presentation).
22. Rodriguez Guzman J, Demers PA, Pahwa M, **Peters CE**, Ge CB. 'Establishing national CARcinogen EXposure (CAREX) programs in Latin America and the Caribbean: Achievements and future directions.' Lyon, France. June 7-10, 2016 (oral presentation).
23. **Peters CE**, Demers PA, Kalia S, Nicol AM, Koehoorn MW. 'Levels of occupational exposure to solar ultraviolet radiation in Vancouver, Canada.' 3<sup>rd</sup> International Conference on UV and Skin Cancer Prevention. Melbourne, Australia. December 7-11, 2015 (oral presentation).
24. Tenkate T, Kramer D, Strahlendorf P, Holness L, Cull K, Marsh B, Purcell J, Green P, Quantz S, **Peters CE**. 'Sun Safety at Work Canada: Implementing effective occupational sun safety programs.' 3<sup>rd</sup> International Conference on UV and Skin Cancer Prevention. Melbourne, Australia. December 7-11, 2015 (oral presentation).
25. **Peters CE**. 'Large exposure measurement databases: Experiences from CAREX Canada.' In symposium titled: 'Models vs. Measurement: Are we on the right track?' International Occupational Hygiene Association International Scientific Conference. London, UK. April 25-30, 2015 (symposium presentation).
26. **Peters CE**. 'Job exposure matrices: use in burden of disease studies and transferability across countries and coding systems.' In symposium titled: 'Retrospective assessment of occupational exposures.' International Occupational Hygiene Association International Scientific Conference. London, UK. April 25-30, 2015 (symposium presentation).
27. **Peters CE**, Ge CG, Davies HW, Demers PA. 'Disparities in occupational exposure limits in Canada.' Semiahmoo Annual Environmental, Occupational and Public Health Conference. Semiahmoo, Washington. January 8-9, 2015 (oral presentation).
28. **Peters CE**, Koehoorn MW, Demers PA, Nicol AM, Kalia S. 'Sun protection behaviours in outdoor workers in the Vancouver area, British Columbia.' Canadian Association for Research on Work and Health Annual Conference, Saskatoon, Saskatchewan. October 19-22, 2014 (oral presentation).

29. **Peters CE**, CB Ge, AL Hall, HW Davies, AM Nicol, PA Demers. 'CAREX Canada: An applied example of the use of an exposure database for population-level exposure surveillance.' Canadian Association for Research on Work and Health Annual Conference, Saskatoon, Saskatchewan. October 19-22, 2014 (oral presentation).
30. **Peters CE**, 'Exposure to solar ultraviolet radiation (UVR) in British Columbia's outdoor workers', Canadian Public Health Association's Annual Conference. Toronto, ON. May 26-29, 2014 (oral presentation).
31. **Peters CE**, Demers PA, Kalia S, Nicol AM, Koehoorn MW. 'Exposure assessment for solar ultraviolet radiation (UVR) in outdoor workers.' Canadian Cancer Research Conference, Nov 3-6, 2013, Toronto, Ontario. (Poster presentation).
32. **Peters CE**, Demers PA, Nicol AM, Koehoorn MW. 'Setting priorities for skin cancer prevention among outdoor workers in Canada.' 2<sup>nd</sup> International Conference on UV and Skin Cancer Prevention, Sept 10-13, 2013, Berlin, Germany. (Oral presentation).
33. Navaranjan G, Arrandale VH, **Peters CE**, Jardine KJ, Demers PA. 'Occupational exposures to tetrachloroethylene in Ontario.' Canadian Society for Epidemiology and Biostatistics Biennial Conference, June 25-27 2013, St. John's, Canada (poster presentation).
34. **Peters CE**, Koehoorn M, Kalia S, Nicol AM, Demers PA. 'Occupational exposure to skin carcinogens in Canada.' 13<sup>th</sup> Annual UBC & CIHR Skin Research Day, Vancouver, BC, March 9<sup>th</sup>, 2013. Oral plenary session.
35. Ge CB, **Peters CE**, Demers PA. 'CAREX Canada: Estimating formaldehyde exposure in the workplace.' 22<sup>nd</sup> Annual International Society of Exposure Science Conference. Seattle, USA, October 28 – November 1 2012. Poster presentation.
36. **Peters CE**, Nicol AM. 'Exposure to solar ultraviolet radiation (UVR) on the job in Canada: Different patterns for men and women'. CIHR-Institute for Gender and Health conference, Montreal, Canada, October 29-31 2012. Oral presentation.
37. **Peters CE**. 'CAREX Canada methods for assigning levels of occupational exposure to carcinogens: A focus on hexavalent chromium.' Occupational and Environmental Medical Association of Canada conference. Vancouver, BC, September 30<sup>th</sup> – October 2<sup>nd</sup> 2012. Poster presentation.
38. Nicol AM, Hall AL, McKenzie A, Palmer AL, **Peters CE**, Ge C. 'The use of mobile technologies to improve the recognition, diagnosis and compensation of occupational cancers.' Occupational and Environmental Medical Association of Canada conference. Vancouver, BC, September 30<sup>th</sup> – October 2<sup>nd</sup> 2012. Poster presentation.
39. **Peters CE**, Demers PA. 'Assigning levels of exposure to occupational carcinogens in CAREX Canada.' X2012 (7<sup>th</sup> International Conference on the Science of Exposure Assessment), Edinburgh, Scotland, July 2-5<sup>th</sup> 2012. Oral presentation.
40. Hall AL, **Peters CE**, Demers PA. 'Exposure to antineoplastic agents in Canadian occupational settings.' X2012 (7<sup>th</sup> International Conference on the Science of Exposure Assessment), Edinburgh, Scotland, July 2-5<sup>th</sup> 2012. Poster.
41. **Peters CE**, Hall AL, Ge C, Davies HW, Nicol AM, Demers PA. 'Exposure to occupational carcinogens: A national exposure surveillance project (CAREX Canada).' Canadian Public Health Association Conference 2012. Edmonton AB, June 11-14, 2012. Oral presentation.
42. Ge C, Demers PA, **Peters CE**. 'Occupational exposure to silica dust in Canada.' Canadian Association for Research on Work and Health Conference. Vancouver BC, June 1-2<sup>nd</sup> 2012. Oral presentation.
43. **Peters CE**, McLeod CB, Demers PA. 'Creating a job exposure matrix (JEM) for wood dust using CAREX Canada data.' Canadian Association for Research on Work and Health Conference. Vancouver BC, June 1-2<sup>nd</sup> 2012. Oral presentation.
44. Raj P, Jardine K, Ge C, **Peters CE**, Demers PA. 'Creation and analysis of a Canadian workplace exposure database'. Canadian Association for Research on Work and Health Conference, Vancouver, June 1-2<sup>nd</sup> 2012.
45. Demers PA, **Peters CE**, Hall AL, Ge C, Davies HW, Nicol AM. 'CAREX Canada: An occupational carcinogen surveillance program'. Canadian Association for Research on Work and Health Conference, Vancouver, June 1-2<sup>nd</sup> 2012, 2012.

46. McLeod C, **Peters CE**, Demers PA, Koehoorn M. Wood dust related cancers in British Columbia, 1985-2008. Canadian Association for Research on Work and Health Conference, Vancouver, June 1-2<sup>nd</sup> 2012, 2012.
47. **Peters CE**, Nicol AM, Demers PA. 'Prevalence of exposure to solar ultraviolet radiation (UVR) on the job in Canada'. 12<sup>th</sup> Annual UBC & CIHR Skin Research Day, Vancouver, BC, March 3<sup>rd</sup>, 2012. Oral plenary session.
48. **Peters CE**, Nicol AM, Demers PA. 'Prevalence of exposure to solar ultraviolet radiation (UVR) on the job in Canada.' American Association for the Advancement of Science Annual Meeting, Vancouver BC, February 16<sup>th</sup>-20<sup>th</sup>, 2012. Poster.
49. **Peters CE**, Demers PA. 'Estimating occupational exposure to skin carcinogens in Canada.' 5<sup>th</sup> International Conference on the Occupational and Environmental Exposure of the Skin to Chemicals (OEESC), Toronto, Ontario, June 5-8 2011. Oral plenary session.
50. Hall AL, Davies HW, Demers PA, **Peters CE**. "Progress in the Development of a Canadian Workplace Exposure Database". American Industrial Hygiene Conference and Expo (AIHce), Portland, Oregon. May 14-19, 2011. Oral presentation.
51. **Peters CE**, Nicol AM, Demers PA. 'Occupational exposure to solar UVR in Canada: How many people are exposed?' 1<sup>st</sup> International Conference on UV and Skin Cancer Prevention, May 3-5 2011, Copenhagen, Denmark. Oral presentation.
52. **Peters CE**, Demers PA. 'Assessing Occupational Exposure to Carcinogens by Sex.' CIHR-IGH: Innovations in Gender, Sex, and Health Research, November 22-23 2010, Toronto, Ontario. Oral presentation
53. **Peters CE**, Sarkany D, Demers PA. "Occupational exposure limits in Canada: A comparison across the provinces and territories." Canadian Association for Research on Work and Health (CARWH) conference. Toronto, Ontario, May 28-29, 2010. Oral presentation.
54. Hall AL, Demers PA, Davies HW, **Peters CE**. "A Survey of Exposure Data Availability in Canada". Canadian Association for Research on Work and Health (CARWH) Conference. Toronto, Ontario. May 28-29, 2010.
55. Demers PA, McLeod CB, **Peters CE**, Fan J, Koehoorn M. Time Trends for Asbestosis, Silicosis, and Coal Workers' Pneumoconiosis in British Columbia. Sixth National Conference of the Canadian Association for Research on Work and Health. Toronto, ON. May 28-29, 2010.
56. McLeod CB, Mooney D, **Peters CE**, Xu F, Koehoorn M, Demers PA. 'Geographic variation of pneumoconioses in British Columbia.' Canadian Association for Research on Work and Health (CARWH) Conference. Toronto, Ontario. May 28-29, 2010
57. Hall A, **Peters CE**, Demers PA, Nicol AM, Setton E, Hystad P, Hurrell C, Koehoorn M, Davies HW. "CAREX Canada Preliminary Exposure Estimates for Benzene". Poster presentation at British Columbia Environmental & Occupational Health Research Network (BCEOHRN) 5<sup>th</sup> Annual Scientific Exchange and AGM, Vancouver, British Columbia. November 20, 2009.
58. **Peters CE**, Demers PA. "Development of a National Workplace Exposure Database as an Exposure Assessment Tool." 6<sup>th</sup> International Conference on Innovations in Exposure Assessment (X2009), Boston, Massachusetts. August 17-20, 2009. Oral presentation.
59. **Peters CE**, Demers PA, Nicol, AM. "The Canadian Workplace Exposure Database: A new tool for occupational surveillance of carcinogen exposure." Canadian Association for Research on Work and Health Conference, Montreal, Quebec. June 15 – 17, 2008. Oral presentation
60. **Peters CE**, Davies HW, Demers, PA. "Wood Dust Exposure and Asthma in British Columbia Sawmill Workers". American Industrial Hygiene Conference and Expo. Philadelphia, Pennsylvania, USA. June 2 – 7, 2007. Oral presentation.
61. **Peters CE**, Demers PA, Kennedy, SM. "Longitudinal Follow-up of Skilled Trades Apprentices for Respiratory Disease". UBC/UW 19<sup>th</sup> Annual Occupational and Environmental Health Conference. Semiahmoo, Washington, USA. January 8 - 9, 2007. Oral presentation.

62. **Peters CE.** “Environmental and social impacts of bauxite mining in Orissa, India through a Corporate Social Responsibility (CSR) lens”. British Columbia Environmental and Occupational Health Research Network AGM. November 24, 2006 (Poster presentation).
63. **Peters CE, Demers PA, Sehmer J, Kennedy SM.** “Occupation as a predictor of chronic respiratory morbidity in a young adult working population”. Canadian Association for Research on Work and Health Conference. St. Johns, Newfoundland. June 7-10 2006. Oral presentation.
64. **Peters CE, Demers PA, Sehmer J, Kennedy SM.** “Occupation and early changes in lung function as predictors of chronic respiratory morbidity”. National Research Forum for Young Investigators in Circulatory and Respiratory Health. Winnipeg, Manitoba, May 4-7 2006. Oral presentation.
65. **Peters CE, Kennedy SM.** “Early risk factors for chronic respiratory morbidity in a young adult working population” UBC/UW 18th Annual Occupational and Environmental Health Conference. Semiahmoo, Washington, USA, January 5-6 2006. Oral presentation.
66. **Peters CE, Demers PA, Kennedy SM.** “Early indicators of respiratory disease among BC industrial trades and construction workers: The use of administrative data”, Canadian Society for Epidemiology and Biostatistics National Student Conference. Toronto, Ontario, June 27, 2005. Oral presentation.

### **Knowledge translation**

During my time with CAREX Canada, the project transitioned from being a scientific, knowledge-generating project into one focused on knowledge translation. Through this transition, I have taken on a more public role and have experience giving workshops, putting on targeted or general webinars on CAREX, and presenting to a variety of audiences. This list includes labour organizations, policy makers, public health professionals, First Nations organizations, regulatory bodies, researchers, and advocates for workplace and environmental health. In addition, I have given media interviews (print, television, radio) for several agencies, including the CBC (Canadian Broadcasting Corporation), the Globe and Mail, Canadian Occupational Safety Magazine, and Occupational Health and Safety Canada (*OHS Canada*). Many of my guest lectures at Carleton University have been focused on this aspect of my interests as well, with a heavy focus on effective science communications for graduate and undergraduate science students.

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### **SERVICE**

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1. **Member, Scientific Committee for Canadian Association for Research on Work and Health bi-annual conference** (since August 2017)
2. **Senior Research Mentor, CARWH Trainee Day 2018**
3. **Member, Scientific Committee on Epidemiology in Occupational Health (EPICOH)** (since September 2017)
4. **Member, Scientific Committee, X2018 Conference,** (since August 2017)
5. **Member, International Commission on Occupational Health** (since January 2017)
6. **Member, International Advisory Board, Annals of Work Exposures and Health journal** (since December 2016)
7. **Co-chair, Sun Safety at Work Canada National Working Group** (since October 2016)
8. **Member-at-Large, Board of Directors, Canadian Association for Research on Work and Health** (since October 2016)
9. **Member, Joint Committee, WorkSafeBC & CAREX Canada.** Working group developing research and practical products for workplace cancer prevention activities. 2013 to present (Chair from 2013 – 2017)
10. **Member, International Society of Exposure Science** (since January 2017)

11. **Member, Ontario Sun Safety Working Group** - Working group dedicated to the prevention of skin cancer from natural and artificial ultraviolet radiation (since January 2016).
12. **Member, Organizing Committee, 4<sup>th</sup> International UV and Skin Cancer Conference** - Planning and logistics committee member for May 2018 conference in Toronto (since March 2016).
13. **Member, Scientific Committee, Canadian Association for Research on Work and Health conference** (2016)
14. **Member, Organizing Committee, Epidemiology in Occupational Health conference** (2016)
15. **Affiliated Scientist, Occupational Cancer Research Centre** - Contributing to exposure assessment and occupational epidemiology studies in the Centre (since 2014)
16. **Affiliated Researcher, Canadian Health Adaptations, Innovation, and Mobilization Centre (CHAIM Centre)** (since September 2015)
17. **Member, Canadian Partnership Against Cancer's Occupational and Environmental Expert Advisory Group** - Advising on exposure assessment for Canadian chronic disease cohorts. January 2009 to September 2010
18. **Chair, Students and New Professionals Special Interest Group**, BC Environmental and Occupational Health Research Network - November 2007 to January 2010
19. **Member, Special committee on Mentoring**, BC Environmental and Occupational Health Research Network - November 2005 to January 2010
20. **Peer reviewer**
  - 1) International Journal of Cancer
  - 2) Health Science Reports
  - 3) Scientific Reports
  - 4) Health Promotion and Chronic Disease Prevention in Canada
  - 5) Canadian Medical Association Journal
  - 6) Journal of the European Academy of Dermatology and Venereology
  - 7) Occupational and Environmental Medicine
  - 8) American Journal of Industrial Medicine
  - 9) Annals of Occupational Hygiene / (renamed Annals of Work Exposures and Health)
  - 10) Journal of Occupational and Environmental Medicine
  - 11) Journal of Occupational Medicine and Toxicology
  - 12) PLoS ONE
  - 13) Ontario Ministry of Labour grant reviews
  - 14) WorkSafeBC grant reviews