



REDMOND, WA • HILTON HEAD, SC • CAPE ELIZABETH, ME

## Clara Y.Y. Chan, M.Sc., DABT

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### Education

Masters of Science, Toxicology, Queen's University, Canada, 2003

Honours Bachelor of Science, Pharmacology, University of Toronto, Canada, 2001

### Professional Certification

Diplomate of the American Board of Toxicology, 2012-present

### Experience

2003-present

**Veritox®**, Inc.

**Redmond, WA**

#### *Senior Toxicologist*

Provide technical support and serve as a consultant for projects in areas of toxicology, risk assessment, personal injury litigation, and consumer product safety.

Project experience includes:

- Exposure and personal injury claims relating to chemicals in occupational and residential settings
- Indoor air quality assessment
- Safety Data Sheets (SDS) authoring
- Occupational Exposure Limits (OEL) derivation
- Consumer product safety

### Presentations

Kelman, B.J., **C.Y. Chan**, N.H. Moore, L.C. Diener. 2017. Weight of Evidence Assessment for Polyhexamethylene Guanidine and Interstitial Lung Disease. *The Toxicologist* 156(1):1287.

Deyo, J.A., K.A. Tucker, **C.Y. Chan**, N.H. Moore, B.J. Kelman. 2017. Marijuana: the smoke hasn't cleared. *The Toxicologist* 156(1):1282.

**Chan, C.Y.**, M. Krause, B. Kelman, and N. Moore. 2016. Risk From Breaches In Portable, Consumer Sized Lithium Batteries. *The Toxicologist* 150(1):2671.



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### Presentations (cont.)

Kelman, B., R. Evoy, **C. Chan** and N. Moore. 2016. Fluoride: Friend or Foe? The Toxicologist 150(1):2277.

Moore, N., **C.Y. Chan**, M. Krause and B.J. Kelman. 2015. Risk from Traffic-Related Air Pollution in Schools: Beyond Distance to Roadway. The Toxicologist 144(1):577.

**Chan, C.Y.** and P.M. Fallah. Toxic Mold and Other Microbial Controversies Revisited. Oral Presentation. Indoor Air Quality Association Seattle Chapter Workshop. May 8, 2014.

**Chan, C.Y.**, L. Swenson, J. Hobden, N. Moore, and B.J. Kelman. 2014. Risk from Exposure to Triorthocresylphosphate (TOCP) in Aircraft Cabins and Flight Decks. The Toxicologist 138(1):2247.

**Chan, C.Y.** and P.M. Fallah. Microbial Investigation in Indoor Environments: from ERMI to "Toxic Mold." Oral Presentation. Indoor Air Quality Association Seattle Chapter Workshop. December 5, 2013.

**Chan, C.Y.**, C.A. Robbins, P.M. Fallah, B.D. Hardin, B.J. Kelman. 2007. Risk from Inhaled Mycotoxins from Mold-Infested Produce. Poster. International Union of Toxicology (IUTOX) XIth International Congress of Toxicology, Montreal, Canada. Abstract #PT6.105.

**Chan, C.Y.** and B.J. Kelman. 2006. Risk of Hepatotoxicity from Consumption of Usnic Acid. The Toxicologist 90(1):2314.

**Chan, C.Y.**, P.M. Kim, L.M. Winn. 2003. TCDD-Induced Homologous Recombination via Ah Receptor and Oxidative Stress Pathways. 6th Annual Meeting for Basic and Clinical Trainees, Faculty of Health Sciences, Queen's University, Kingston, Canada.

**Chan, C.Y.**, P.M. Kim, L.M. Winn. 2003. The Role of DNA Oxidation in TCDD-Induced Homologous Recombination. Poster. Society of Toxicology Annual Meeting, Salt Lake City, Utah. Toxicologist. Abstract #1791.

**Chan, C.Y.**, P.M. Kim, L.M. Winn. 2002. The Role of TCDD in DNA Double-Strand Break Repair. Poster. Proc. 35th Annual Symposium of the Society of Toxicology of Canada, Montreal, Canada.

### Publications

Chan, C.Y., and B.J. Kelman. 2015. Chapter 117 Mycotoxins. In: Hamilton & Hardy's Industrial Toxicology, (6th ed.) R.D. Harbison, M.M. Bourgeois, and G.T. Johnston (Eds). John Wiley & Sons, Inc., Hoboken, NJ., pp. 1283-1293.

Chan, C.Y., P.M. Kim, L.M. Winn. 2004. TCDD-induced homologous recombination: the role of the Ah receptor versus oxidative DNA damage. Mutation Research. 563(1):71-9.



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### **Publications (cont.)**

Chan, C.Y., P.M. Kim, L.M. Winn. 2004. TCDD affects DNA double strand-break repair. *Toxicological Sciences*. 81(1):133-8.

### **Professional Affiliations**

Society of Toxicology (SOT)

Pacific Northwest Association of Toxicologists (PANWAT)