

# OEMAC

34<sup>th</sup> ANNUAL  
SCIENTIFIC CONFERENCE

## PRE-CONFERENCE SESSIONS

Sunday, September 25, 2016

## CONFERENCE

Monday, September 26  
& Tuesday, September 27, 2016

## THE WESTIN RESORT & SPA, WHISTLER

4090 Whistler Way, Whistler, BC

2016 PROGRAM



OCCUPATIONAL AND ENVIRONMENTAL  
MEDICAL ASSOCIATION OF CANADA

**OEMAC**

ASSOCIATION CANADIENNE DE LA  
MÉDECINE DU TRAVAIL ET DE  
L'ENVIRONNEMENT

# Welcome Message

Dear Colleagues,

On behalf of the Planning Committee for the 34th Annual Scientific Conference of OEMAC and the Canadian Board of Occupational Medicine we would like to welcome you to Whistler.

An internet based survey to OEMAC members on their pattern of practice identified that the tasks performed by most respondents were doing fitness for work and return to work evaluations.

Making a decision about a return to work prescription (as opposed to prescribing time off work) can often be challenging, frustrating and time consuming. With this in mind, the conference planning committee decided to emphasize fitness to work as the main theme of this year's conference. Our objective is to provide practical and evidence based approaches to deal with a spectrum of problems such as chronic pain, addictions problems, psychiatric diagnoses, and nonmedical barriers such as labor relations issues.

We want to thank the members of the conference planning committee that stuck it out till the end and our colleagues in the Canadian Board of Occupational Medicine for their contribution to our conference program. We would also like to thank Strauss event & association management who once again proved themselves to be invaluable in managing this event.

Finally, I also want to thank all our sponsors whose financial support helped the planning committee bring you this year's program.

We hope you will enjoy your stay in Whistler, and that you will have some time to relax and catch up with old friends.

Sincerely,

Dr. Daniel Gouws - Chair, Planning Committee (OEMAC)

Dr. Doug Hamm - Planning Committee member for CBOM

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## Faculty Disclosure Statements

Dr. Tee Guidotti	<i>nothing to disclose</i>	Dr. Tyler Amell	<i>Member of advisory board and received payment – Morneau Shepell</i>	Dr. Burton McCann	<i>nothing to disclose</i>
Dr. Paul Farnan	<i>nothing to disclose</i>	Terry Bogyo	<i>nothing to disclose</i>	Dr. Allen Kraut	<i>nothing to disclose</i>
Dr. Grant L. Iverson	<i>Received payment from a commercial organization – NeuroHealth Research and Rehabilitation, Inc. Participating/participated in a clinical trial – Vancouver Coastal Health Research Institute. Relationships – Defense and Veterans Brain Injury Center, US Department of Defense.</i>	Dr. Charl Els	<i>nothing to disclose</i>	Dr. Izabela Schultz	<i>nothing to disclose</i>
Dr. Hamilton Hall	<i>Received monetary support – Stryker, Medtronic, RTI Surgical.</i>	Dr. Stephen Genuis	<i>nothing to disclose</i>	Shelley Perlman	<i>Grant or honorarium from a rehabilitation clinic where she works.</i>
		Dr. Ray Copes	<i>Hold investments in Pfizer</i>	Dr. Andrew Clarke	<i>nothing to disclose</i>
		Louise Craig	<i>nothing to disclose</i>	Wolfgang Zimmermann	<i>nothing to disclose</i>
		David Rogers	<i>nothing to disclose</i>		
		Dr. Anil Adisesh	<i>nothing to disclose</i>		

### Conference Planning Committee

Dr. Ray Copes  
Dr. Daniel Gouws  
Dr. Celina Dunn  
Dr. Sidney Siu  
Dr. Michele Dalgarno  
Dr. Doug Hamm

### OEMAC Staff

Jonathan Strauss  
*Executive Director*  
Coralee Dolyniuk  
*Associate Executive Director*  
Chantal Champagne  
*Event Manager*  
Ryan Mayo  
*Graphic Designer*  
Umair Zia  
*Accounting Manager*  
Melanie Tsouras  
*Coordinator, Members, Programs and Services*

# General Event Information

## CME Accreditation

The University of British Columbia Division of Continuing Professional Development (UBC CPD) is fully accredited by the Committee on Accreditation of Continuing Medical Education (CACME) to provide study credits for continuing medical education for physicians. This course has been reviewed and approved by the UBC Division of Continuing Professional Development. This Group Learning course meets the certification criteria of the College of Family Physicians of Canada and has been certified by UBC CPD for up to **17.5 Mainpro+ credits**. This course is an Accredited Group Learning Activity eligible for up to **17.5 MOC Section 1 credits** as defined by the Maintenance of Certification program of the Royal College of Physicians and Surgeons of Canada. Each physician should claim only those credits he/she actually spent in the activity.

## Speaker Presentations

Delegates are welcome to access presentations from speakers who granted permission for online distribution. Presentations are available at: [www.oemac.org/presentations/](http://www.oemac.org/presentations/)

## Wi-Fi

Complimentary wireless internet is available in the meeting space. Connect to: **OEMAC@2016**.

## Registration Hours

**Sunday, September 25** - 8:10 am – 2:45 pm  
7:00 pm – 9:00 pm (name badge pick up only – no on-site registrations at this time)

**Monday, September 26** - 7:30 am – 4:00 pm

**Tuesday, September 27** - 7:30 am – 11:00 am

## Evaluation

To assist in the planning of the future conferences please take the time to complete the evaluation form which will be sent to you by email after the conference. Evaluation forms must be completed in order to receive your certificate of attendance.

## Conference Events

### Welcome Reception and Poster Presentations

*Sunday, September 25, 7:00 – 9:00 pm – Emerald A*

Engage new contacts, refresh old ones, and listen to the sounds of Doug Towle. This passionate and talented musician has appeared at many events including the Vancouver International Jazz Festival. Doug blends jazz-infused rumba and flamenco with a dash of modern world beat!

Poster presentations will be on display during the Welcome Reception and this will be your only opportunity to discuss the posters with the authors. Cocktails (one free drink ticket and cash bar) and appetizers will be served. The Welcome Reception is included with full main conference registration. Additional tickets may be purchased at the registration desk for \$60.

### OEMAC Annual Dinner and Awards Banquet

*Monday, September 26, 6:30 pm – Emerald BC*

Join us for cocktails from 6:30 – 7:15 pm. Dinner will begin at 7:15 pm followed by awards presentations. The evening will conclude with entertainment by stand-up comedian and talented impressionist Patrick Maliha. The OEMAC Annual Dinner and Awards Banquet is included in full main conference registration. Additional tickets can be purchased at the registration desk for \$100.

## Visiting Whistler?

Find out about tours, activities, shopping, restaurants and more by visiting [www.whistler.com](http://www.whistler.com)

# Pre-Conference



Pre-conference sessions organized by CBOM

Separate registration is required to attend pre-conference

## Sunday, September 25, 2016

8:10 am – 8:50 am <b>BREAKFAST &amp; PRE-CONFERENCE REGISTRATION - Emerald Foyer &amp; Hotel Lobby</b>	
8:50 am – 9:00 am <b>Pre-conference Opening Remarks - Emerald BC</b>	
<b>LEARNING OBJECTIVES:</b> <ol style="list-style-type: none"><li>1. Reflect on learning objectives for the pre conference plus two-day conference</li><li>2. Appraise current awareness and ability in environmental medicine assessment</li><li>3. Appraise current comfort in evaluating fitness for work assessment</li></ol>	
9:00 am – 9:45 am <b>The “E” in OEMAC</b> <i>Dr. Tee Guidotti</i>	<b>LEARNING OBJECTIVES:</b> <ol style="list-style-type: none"><li>1. Define “environmental medicine” and describe its relationship to clinical medicine, public health, population health.</li><li>2. Describe how physicians practice “environmental medicine”, including models grounded in clinical medicine, public health, population health, and “alternative medicine”.</li><li>3. Provide five examples of how physicians can contribute to “environmental medicine” and environmental concerns in each of these categories: patient care and education, public health protection, documenting environmental problems, advocacy for a safe environment, and discouraging dangerous unconventional practices.</li></ol>
9:45 am – 10:30 am <b>The Clinical Practice of Environmental Medicine</b> <i>Dr. Stephen Genuis</i>	<b>LEARNING OBJECTIVES:</b> <ol style="list-style-type: none"><li>1. Recognize the emerging area of Environmental Medicine.</li><li>2. Develop an Environmental Health clinical approach to assisting patients with varied types of illness.</li><li>3. Consider some of the challenges faced by Environmental Medicine Practitioners.</li><li>4. Describe emerging pathophysiological mechanisms that explain the rising phenomena of multi-morbidity and environmental illnesses and develop a clinical approach to assist those with such problems.</li></ol>
10:30 am – 10:45 am <b>REFRESHMENT BREAK</b>	
10:45 am – 11:30 am <b>Environmental Burden of Disease: What do we really need to worry about?</b> <i>Dr. Ray Copes</i>	<b>LEARNING OBJECTIVES:</b> <ol style="list-style-type: none"><li>1. Describe the methods and findings of previous burden of illness studies.</li><li>2. Discuss uses of environmental burden of illness estimates.</li><li>3. Apply burden of disease concepts to workplace populations to help guide effective preventive efforts.</li></ol>
11:30 am – 12:05 pm <b>Questions &amp; Panel Discussion with Dr. Tee Guidotti, Dr. Stephen Genuis, Dr. Ray Copes</b>	
12:05 pm – 1:00 pm <b>LUNCH - Emerald BC</b>	

<p>1:00 pm – 1:45 pm</p> <p><b>Understanding and Using FCE in Medical Practice</b></p> <p><i>Louise Craig</i></p>	<p><b>LEARNING OBJECTIVES:</b></p> <ol style="list-style-type: none"> <li>1. State the purpose of a functional capacity evaluation.</li> <li>2. Interpret terminology, definitions and testing used to determine functional capacity.</li> <li>3. Analyze the findings of a functional capacity evaluation in medical practice for determining capacity to work.</li> </ol>
<p>1:45 pm – 2:30 pm</p> <p><b>The Vocational Rehabilitation Process as it Relates to Occupational Medicine</b></p> <p><i>David Rogers</i></p>	<p><b>LEARNING OBJECTIVES:</b></p> <ol style="list-style-type: none"> <li>1. Recognize how evidence based reports contribute to the assessment of employability and impact on the Return to Work outcome for Person with Disability.</li> <li>2. Integrate the Vocational Rehabilitation strategies to maintain patients' momentum of recovery, achievement of therapeutic goals, and Work-Life balance.</li> <li>3. Discover the benefits of Vocational Rehabilitation Consultant involvement to mitigate the effects of disability toward the goal of accommodation in the work place.</li> </ol>
<p>2:30 pm – 2:45 pm <b>REFRESHMENT BREAK</b></p>	
<p>2:45 pm – 4:15 pm</p> <p><b>Return-to-Work Theatre</b></p> <p><i>Dr. Anil Adishes &amp; Dr. Burton McCann</i></p>	<p>Through a series of occ med video vignettes by actors, participants attending this interactive session will:</p> <p><b>LEARNING OBJECTIVES:</b></p> <ol style="list-style-type: none"> <li>1. Develop potential resolutions in difficult return-to-work situations.</li> <li>2. Consider different stakeholder roles in difficult return-to-work situations.</li> <li>3. Recognize scope of return-to-work issues.</li> </ol>
<p>7:00 pm – 9:00 pm <b>WELCOME RECEPTION &amp; POSTER PRESENTATIONS - Emerald A</b></p>	





## OEMAC Conference Sessions

7:30 am – 8:15 am <b>REGISTRATION &amp; BREAKFAST - Emerald Foyer &amp; Hotel Lobby</b>	
8:15 am – 8:30 am <b>WELCOME &amp; INTRODUCTION - Emerald BC</b>	
<b>LEARNING OBJECTIVES:</b> <ol style="list-style-type: none"><li>1. Reflect on learning objectives for two-day conference</li><li>2. Appraise current awareness and ability in evaluating fitness for work assessment</li></ol>	
8:30 am – 9:15 am <b>Safe Prescribing Considerations for Injured Workers with Chronic Pain</b> <i>Dr. Paul Farnan</i>	<b>LEARNING OBJECTIVES:</b> <ol style="list-style-type: none"><li>1. Identify the employer's perspective and concerns about a safe workplace, and medication-related workplace impairment.</li><li>2. Recognize risks of main medication groups used in treatment of chronic pain.</li><li>3. Clarify the Physician's role in a safe &amp; sustainable return to work for their patient.</li><li>4. Summarize Safe Prescribing responsibilities for Physicians and 'The Rule of Holes'.</li></ol>
9:15 am – 10:00 am <b>Psychiatric Fitness for Duty – What is the evidence?</b> <i>Dr. Charl Els</i>	<b>LEARNING OBJECTIVES:</b> <ol style="list-style-type: none"><li>1. Demonstrate knowledge of common psychiatric conditions impacting impairment and disability.</li><li>2. Develop confidence in applying evidence-based interventions.</li><li>3. Realize the psychological benefits of work.</li></ol>
10:00 am – 10:30 am <b>REFRESHMENT BREAK AND NETWORKING WITH EXHIBITORS - Emerald Foyer &amp; Hotel Lobby</b>	
10:30 am – 11:15 am <b>Encouraging Work Participation in Individuals with Mild Traumatic Brain Injury</b> <i>Dr. Grant Iverson</i>	<b>LEARNING OBJECTIVES:</b> <ol style="list-style-type: none"><li>1. More effectively prescribe rest during the acute period following concussion and gradual resumption of daily activities during the transition from the acute to subacute period following injury.</li><li>2. Apply the principles of return to activity, return to sport, and return to work in clinical practice with civilians who sustain mild TBIs.</li><li>3. Use targeted treatment and rehabilitation to facilitate an effective and durable return to work.</li></ol>
11:15 am – 11:50 am <b>Questions &amp; Panel Discussion with Dr. Paul Farnan, Dr. Charl Els, Dr. Grant Iverson</b>	
11:50 am – 1:00 pm <b>CBOM AGM (CBOM members only) - Emerald BC</b> <b>CONFERENCE LUNCH - Emerald A</b>	
1:00 pm – 1:50 pm <b>Mastromatteo Oration – Fit for Work; Stay at Work; Return to Work: What's so difficult about that?</b> <i>Dr. Hamilton Hall</i>	<b>LEARNING OBJECTIVES:</b> <ol style="list-style-type: none"><li>1. Use a structured format of questions to identify those patterns of mechanical low back pain that should permit a rapid return to work.</li><li>2. Avoid unnecessary restrictions for returning someone to work.</li><li>3. Recognize and reduce elements that heighten the pain response.</li></ol>



<p>1:50 pm – 2:40 pm</p> <p><b>Workplace Health and Productivity: Current trends and best practices in attendance and disability management</b></p> <p><i>Dr. Tyler Amell</i></p>	<p><b>LEARNING OBJECTIVES:</b></p> <ol style="list-style-type: none"> <li>1. Recognize the current state of employers' experience related to absence, including attendance, worker's compensation and short term disability.</li> <li>2. Use insight concerning future trends in these areas to develop and participate in integrated approaches with key stakeholders – in particular with respect to physicians and role of fitness for duty.</li> <li>3. Identify available bench-marking data and utilize smart data analytics to improve workplace health strategies and worker function and productivity.</li> </ol>
<p>2:40 pm – 3:10 pm <b>REFRESHMENT BREAK AND NETWORKING WITH EXHIBITORS - Emerald Foyer &amp; Hotel Lobby</b></p>	
<p>3:10 pm – 4:00 pm</p> <p><b>Demographic Effects: Implications of demographic change and an aging workforce</b></p> <p><i>Terry Bogyo</i></p>	<p><b>LEARNING OBJECTIVES:</b></p> <ol style="list-style-type: none"> <li>1. Identify the major demographic shifts currently underway.</li> <li>2. Use demographic data to inform personal, community, and practice decisions.</li> <li>3. Apply knowledge of the demographic pressures to drive changes in policy and practice.</li> </ol>
<p>6:30 pm – 10:30 pm <b>OEMAC Annual Dinner and Awards Banquet - Emerald BC</b></p> <p>6:30 pm - Cocktails - Emerald Foyer</p> <p>7:15 pm - Dinner, Awards &amp; Entertainment</p>	

## TUESDAY, SEPTEMBER 27, 2016

### OEMAC Conference Sessions

<p>7:30 am – 8:10 am <b>REGISTRATION &amp; BREAKFAST - Emerald Foyer &amp; Hotel Lobby</b></p>	
<p>8:10 am – 8:15 am <b>Second Day Opening Remarks - Emerald BC</b></p> <p><b>LEARNING OBJECTIVES:</b></p> <ol style="list-style-type: none"> <li>1. Reflect on learning objectives to self appraise comfort in evaluating fitness for work assessment mid-way through conference</li> <li>2. Reflect on needs/questions to ask during second conference day</li> </ol>	
<p>8:15 am – 9:00 am</p> <p><b>Practice Patterns of Occupational Medicine Physicians in Canada</b></p> <p><i>Dr. Allen Kraut</i></p>	<p><b>LEARNING OBJECTIVES:</b></p> <ol style="list-style-type: none"> <li>1. Recognize the different types of credentialing available to physicians practicing occupational medicine in Canada.</li> <li>2. Identify the two most common types of work tasks performed by occupational physicians in Canada.</li> <li>3. Compare and contrast practice patterns of occupational medicine physicians who are certified by the Royal College of Physicians and Surgeons of Canada and by the Canadian Board of Occupational Medicine.</li> </ol>
<p>9:00 am – 9:45 am</p> <p><b>Evidence-informed Approach to Early Risk Identification and Intervention in Occupational Disability</b></p> <p><i>Dr. Izabela Z. Schultz</i></p>	<p><b>LEARNING OBJECTIVES:</b></p> <ol style="list-style-type: none"> <li>1. Recognize modifiable and non-modifiable worker and workplace predictors of work disability outcomes.</li> <li>2. Identify workers in the early stages of risk for disability.</li> <li>3. Develop strategies for integrating disability predictors into clinical practice.</li> </ol>

<p>9:45 am – 10:30 am</p> <p><b>Planes, Trains, and Automobiles: How to return a patient with safety-sensitive duties to work</b></p> <p><i>Dr. Shelley Perlman</i></p>	<p><b>LEARNING OBJECTIVES:</b></p> <ol style="list-style-type: none"> <li>1. Identify occupations where safety sensitive standards may apply.</li> <li>2. Distinguish key safety aspects that require consideration in arriving at a medical opinion regarding work return.</li> <li>3. Employ up to date resources guidelines and standards that address safety sensitive duties.</li> <li>4. Apply occupational medicine principles/language to work return assessment.</li> </ol>
<p>10:30 am – 11:00 am <b>REFRESHMENT BREAK AND NETWORKING WITH EXHIBITORS - Emerald Foyer &amp; Hotel Lobby</b></p>	
<p>11:00 am – 11:45 am</p> <p><b>The Landscape of Physician Health, Physician Health Programs, and Physicians ‘As Workers’</b></p> <p><i>Dr. Andrew Clarke</i></p>	<p><b>LEARNING OBJECTIVES:</b></p> <ol style="list-style-type: none"> <li>1. Recognize some similarities and differences between physician health programs specifically and occupational health programs in general.</li> <li>2. Identify some similarities and deference between the health of physicians and that of other populations of workers, including issues related to fitness to work and return to work.</li> <li>3. Describe some features of the landscape of physician health as an advocacy issue, in Canada and elsewhere.</li> </ol>
<p>11:45 am – 12:35 pm</p> <p><b>CBOM Memorial Lecture: From Then to Now – Changing the world of work for those with medical impairment</b></p> <p><i>Wolfgang Zimmermann</i></p>	<p><b>LEARNING OBJECTIVES:</b></p> <ol style="list-style-type: none"> <li>1. Reflect on the history of interventions that have reduced the human, social and economic costs of disability.</li> <li>2. Consider the role that human experience and advocacy play in development of organizations and programs to reduce disability.</li> <li>3. Inspire thought and action vis-a-vis participation/support of ongoing/future endeavours at a system level to change outcomes for individuals who might otherwise be considered disabled.</li> </ol>
<p>12:35 pm – 1:50 pm <b>OEMAC AGM (OEMAC members only) - Emerald BC</b>  <b>CONFERENCE LUNCH - Emerald A</b></p>	
<p><b>Panel Sessions - How do you assess impairment?</b></p>	<p><b>LEARNING OBJECTIVES:</b></p> <ol style="list-style-type: none"> <li>1. Apply an understanding of the role of the occupational medicine physician, occupational psychiatrist and law enforcement in providing relevant advice on impairment.</li> <li>2. Use key principles to provide medical opinion on impairment.</li> <li>3. Work with other disciplines to discuss and plan safe and timely attachment.</li> </ol> <p>2:00 pm - 2:25 pm - <b>Viewpoint: Law Enforcement</b> - <i>Dr. Sidney Siu</i></p> <p>2:25 pm - 2:50 pm - <b>Viewpoint: Occupational Medicine</b> - <i>Dr. Shelley Perlman</i></p> <p>2:50 pm - 3:15 pm - <b>Viewpoint: Occupational Psychiatry</b> - <i>Dr. Charl Els</i></p> <p>3:15 pm - 3:55 pm - <b>Q&amp;A Panel Discussion</b></p>
<p>3:55 pm – 4:05 pm <b>Closing Remarks</b></p> <p><b>LEARNING OBJECTIVES:</b></p> <ol style="list-style-type: none"> <li>1. Re-visit learning objectives.</li> <li>2. Reflect on changes to practice you will make post conference.</li> <li>3. Consider future patient, stakeholder and system-level actions to further occupational health goals for individuals, their families, workplaces and society.</li> </ol>	

# Speaker Bios



## Dr. Anil Adisesh

Anil Adisesh studied medicine at the University of Liverpool, UK. After completing training in general medicine he qualified in family medicine quickly developing an interest in occupational medicine. He moved to Guy's and St Thomas' hospitals in London (UK) to undertake specialist training in occupational medicine. Whilst there he studied for a Master's of

Science in Occupational Health Sciences at the University of Manchester, UK. For his Master's thesis he undertook early research with exhaled Nitric Oxide in occupational asthma and later transferred to the University of Manchester for doctoral studies on the health effects of organic dust exposures. He has been a specialist physician since 1997 and from 2004 worked at the UK national Health and Safety Laboratory. Dr Adisesh is Chair of the World Health Organisation (WHO) Global Working Group on Occupational Health for the Revision of the International Classification of Diseases (ICD-11). He is also Co-chair of the International Labour Organisation Working Group on diagnostic and exposure criteria guidance on occupational diseases. He is National Secretary (Canada) for the International Commission on Occupational Health. His work at Dalhousie University includes teaching medical students, providing training for postgraduate qualified doctors about workplace health and supporting patients in their work, as well as research and clinical practice.



## Dr. Tyler Amell

Dr. Tyler Amell is a well-known and respected thought leader specializing in evidence-informed health strategies for insurers and employers. Dr. Amell is a Partner at Morneau Shepell, and in the past has been the Chief Executive Officer of StaffRelay and Vice President of LifeMark/Centric Health.

Dr. Amell has significant experience in musculoskeletal injuries and illnesses, return to work, stay at work, disability management, mental health in the workplace, workplace health surveillance, biomechanics, ergonomics, whiplash associated disorders, occupational cancers, micro-gravity induced muscle disuse atrophy, occupational biomechanics, work physiology and other similar areas.

Dr. Amell has authored over 30 peer-reviewed publications, as well as book chapters and technical reports for industry. He has also given seminars and presentations at over 85 national and international conferences in areas of his expertise. He is a former instructor at the University of Calgary, University of Alberta, University of Ottawa and Queen's University in physical therapy, anatomy, kinesiology, continuing education as well as occupational health programs.

Dr. Amell currently serves on the Executive Board of Directors of the Canadian Association for Research on Work and Health, and the College of Pedorthics of Canada. In the past Dr. Amell worked with the Conference Board of Canada on their attendance and disability management initiatives, contributing to

several publications as well as speaking engagements.

Dr. Amell was one of a select group of international experts on the panel evaluating the \$13million Canadian Federal Government fund allocation for the Canadian Institutes of Health Research (CIHR) and the Social Sciences and Humanities Research Council of Canada (SSHRC) combined Healthy and Productive Work (HPW) innovation initiative for 2016.

Another of his areas of expertise is in applied allied health research, and using evidence, data and technology to make better, more informed business and health decisions when it comes to strategy, funding, prevention, assessment and treatment.



## Terry Bogyo

Terry Bogyo (pronounced Bo-show) is an independent researcher, speaker and consultant focusing on workers' compensation, disability management and occupational safety and health. His presentations on changing workforce demographics and its implications have engaged audiences in Canada, the US, Australia and New

Zealand. He is a frequent commentator on workers' compensation issues, a regular contributor to workers' compensation publications, and noted speaker on trends and challenges in workplace health, safety and compensation. His blog ([www.WorkersCompPerspectives.blogspot.com](http://www.WorkersCompPerspectives.blogspot.com)) is read internationally. Terry's career in workers' compensation spans more than 35 years, including frontline and management positions. His past leadership roles include Director of Policy, Director Vocational Rehabilitation, and Director of Community Relations. As the Director of Corporate Planning and Research for WorkSafeBC he was responsible for environmental scanning, strategic planning and inter-jurisdictional comparison. He currently serves as a board member of the Canadian Institute for the Relief of Pain and Disability (CIRPD.org), a member of the Study Panel on Workers' Compensation Data for the National Academy of Social Insurance (NASI.org) and an adjunct faculty member at the Pacific Coast University for Workplace Health Sciences.



## Dr. Andrew Clarke

Andrew Clarke was born and raised in Vancouver. He received a Bachelor of Science in Chemistry from Stanford University, and an MD from the University of British Columbia. He completed the Diploma in Occupational Health and Safety at McMaster, and a Master of Education at Simon Fraser University. He practiced occupational medicine as a consultant

for 20 years in Ontario, where his clients included AECL, GlaxoSmithKline, Eatons, North York General Hospital, St. Joseph's Hospital, and Markham Stouffville Hospital. During this time he and partner David Brown originated the Step By Step® method of coordinated disability management. He also pursued research on the subject of return-to-work in partnership with the Institute for Work and Health in Toronto, where he was a founding member of the Workplace Disability Benchmarking Collaborative. In 2008, he returned to Vancouver to lead the Physician Health Program of BC, where he remains the Executive Director.



**Dr. Ray Copes**

Ray obtained his MD and MSc from McGill University. He completed residency training in family medicine at Western University and in occupational and environmental medicine at St. Michael's Hospital and the University of Toronto. After finishing his training he moved to Alberta to work as an occupational physician in industry and later with Alberta

Occupational Health and Safety where he was the Director of Medical Services. He subsequently moved to BC to take a position with the BC Ministry of Health as a consultant in environmental health, risk assessment and toxicology and then worked at the BC Centre for Disease Control and became the founding Scientific Director of the National Collaborating Centre for Environmental Health. Since 2009 he has been Chief, Environmental and Occupational Health at Public Health Ontario in Toronto. He is a Clinical Professor at UBC and an Associate Professor at the University of Toronto.



**Dr. Paul Farnan**

Dr. Farnan has worked in the field of occupational medicine and addiction medicine for more than twenty years. As well as being a member of the Occupational and Environmental Medical Association of Canada, he holds additional certification in Addiction Medicine and Family Practice, and he is a Clinical Associate Professor, Department of

Family Practice at the University of British Columbia. His consulting with employers and unions has involved developing and delivering programs to assist employees whose work is impacted by addiction and mental health problems. He has assessed and provided treatment recommendations for thousands of individuals with addictive disorders, especially those involved in safety sensitive work. He has a particular interest in the interface between workplace safety and impairment at work as a result of prescription medication use, as well as illicit drug use.



**Louise Craig**

Louise Craig is the President of Health First Health Care Care Solutions, an independent medical assessment company. She is a registered physiotherapist and her clinical practice is dedicated to providing functional capacity evaluations and cost of future care analysis. Louise commenced her studies in the faculty of science at the University

of Manitoba and graduated with a bachelor of medical rehabilitation in physiotherapy. She completed a masters of business administration degree at Simon Fraser University where she focused her studies on cost-effective management in health care, specifically focusing on rehabilitation and early intervention strategies facilitating durable returns to work. In 2014 she completed all course requirements offered through the University of Florida to prepare effective and relevant life care plans/cost of future care reports. Louise has been accepted as an expert witness in the Supreme Court of British Columbia in the fields of functional capacity evaluation, cost of future care analysis and physiotherapy. Louise is a certified Work Capacity Evaluator (CWCE) and a certified Employment Potential Improvement Corporation (EPIC) Lift Capacity evaluator. Louise Strives for excellence in both her clinical and business management roles by ensuring solid practices are in place for business administrative processes, for production of high quality, defensible medical legal reports, and by ensuring collaboration with and support of medical and allied health consultants.



**Dr. Stephen Genuis**

Dr. Stephen Genuis is a clinician and researcher involved in many areas of medical science. He is board certified in both Obstetrics/Gynecology as well as in Environmental Medicine and has authored over 105 scientific publications for over 50 different peer-review medical journals including Lancet, British Medical Journal, Canadian Medical Association

Journal, Public Health, and Environmental Research. He lectures extensively and has reviewed papers for over 70 different scientific and medical publications on issues ranging for medical ethics to environmental health, from toxicology to nutritional science, and from physician professionalism to medicine and cyberspace. He has served as a women's health care physician for an inner city clinic, worked as an Obstetrician/Gynecologist at a university teaching hospital, and served as co-director of medical services in a West African hospital. Included in his awards are the Commemorative Medical from the Governor General in recognition of significant contribution to Canada, the 1983 'Resident of the Year' award chosen by the graduating medical class at the University of Alberta, and a 'Teacher of the Year' award from the same university – where he serves as a Clinical Professor in the Faculty of Medicine. He plays piano and sings in a doctor's band called DixieDocs.



**Dr. Charl Els**

Dr. Charl Els is a psychiatrist, addiction specialist, and medical review officer. Els is in private practice in Edmonton, serves on the ACOEM Guideline Committee and regularly conducts assessments on employees in a safety sensitive positions. He serves on the University of Alberta's Health Research Ethics Board as well as on the advisory board for Physicians

Against Forced Organ Harvesting ([www.dafoh.org](http://www.dafoh.org)).



**Dr. Tee Guidotti**

Tee L. Guidotti is an international consultant based in Washington DC. He obtained his MD from the university of California at San Diego and did all his clinical training at John Hopkins, in internal medicine, pulmonary medicine, and occupational and environmental medicine, with additional non-medical credentials in toxicology and environmental management. He did research training at the

National Institutes of Health. For 14 years he was Professor at the University of Alberta, where he was named a Killam Annual Professor. He started the Occupational Health Program in Alberta and the first Royal College-approved

occupational medicine fellowship training program in Canada. He then was a Professor and Chair of the Department of Environmental and Occupational Health at the George Washington University, in Washington DC, for about 10 years until he retired in 2009. Last year (2015), he returned to Canada for six months on a Fulbright award at the University of Ottawa. He has served as President of the American College of Occupational and Environmental Medicine (ACOEM), which later recognized him with the Knudsen Award for Lifetime Achievement. OEMAC recognized him with the Meritorious Service Award. He is the current President of Sigm Xi, the scientific Research Honor Society. In recent years, he has returned to his earliest health-related interest, environmental medicine, which he has been writing about since 1976. Last year, he published a major book entitled Health and Sustainability (Oxford University Press, 2015).

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**Dr. Hamilton Hall**

Dr. Hamilton Hall is a Professor in the Department of Surgery at the University of Toronto and former head of the Spine Service at the Sunnybrook Health Sciences Centre. In 1974 he founded the Canadian Back Institute (CBI Health Group), now the largest rehabilitation company in Canada, and serves as its Medical Director. Dr. Hall is co-founder of the

Canadian Spine Society and the Society's Executive Director. Dr. Hamilton Hall has served on the editorial boards of Spine, The Spine Journal and The BackLetter. His honours include the Laurie Chute Award for best undergraduate lecturer at the University of Toronto and the North American Spine Society's Henry Farfan Award for outstanding contributions to the field of spine care. In addition to over 130 published articles and book chapters and over 1200 invited presentations, many as Visiting Professor at universities in North America, Europe and Asia, Dr. Hamilton Hall is the author of the best-selling Back Doctor series for the lay public. Dr. Hall's concept of a syndrome approach to managing mechanical back pain is the basis for several provincial initiatives to educate primary care providers.

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**Dr. Grant Iverson**

Dr. Grant Iverson is a professor in the Department of Physical Medicine and Rehabilitation at Harvard Medical School. He is the Director of the MassGeneral Hospital for Children™ Sport Concussion Program. He also serves as the Associate Director of the Traumatic Brain Injury Program for Home Base, a Red Sox Foundation and Massachusetts General Hospital

Program. He is a neuropsychologist and clinician scientist in the area of outcome from mild traumatic brain injury in athletes, civilians, service members, and veterans. Over the course of his career, he has published more than 330 empirical articles, reviews, and book chapters.

Dr. Iverson serves in an advisory capacity to organizations and governments on matters relating to mild injuries to the brain in sports, civilian life, and military service. He served on the consensus panels for the 3rd and 4th International Conferences on Concussion in Sport in Zurich, Switzerland in 2008 and 2012, and the 5th International Conference in Berlin in 2016.

He was a founding member of the Traumatic Brain Injury Subcommittee of the Defense Health Board, a civilian advisory board to the United States Secretary of Defense. He served as an Advisor to the Neurocognitive Disorders Workgroup (Traumatic Brain Injury) for the Diagnostic & Statistical Manual of Mental Disorders, 5th Edition (DSM-5). He is the immediate past president of the National Academy of Neuropsychology.

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**Dr. Allen Kraut**

Dr. Kraut is an Associate Professor in the Departments of Internal Medicine and Community Health Sciences at the University of Manitoba. He is a specialist in Internal Medicine and Occupational Medicine. He graduated from the University of Manitoba Medical School and completed training in Internal Medicine in Winnipeg and Occupational

Medicine in New York City. Dr. Kraut is the Medical Director of the Winnipeg Regional Health Authority's Occupational Medicine program. For the past 26 years he has been an attending physician in Internal Medicine at the Health Sciences Center (HSC), and practiced clinical occupational medicine at the MFL Occupational Health Clinic and the HSC. Dr. Kraut's areas of research include various aspects of occupational diseases and the influence that work has on health. He has served as a consultant to a variety of labour, industry and government organizations in the field of occupational health. Dr. Kraut has been a member of the board of OEMAC since 2014.

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**Dr. Burton McCann**

Dr. Burton McCann is a Family Physician with a Focused Practice in Occupational Medicine and a Special Interest in Veteran Health. He graduated from Dalhousie University with degrees in Psychology, Law and Medicine. He is certified in Family Medicine and as an Independent Medical Examiner. He holds Fellowships with the College of Family Physicians of

Canada, the International Academy of Independent Medical Examiners, the American College of Legal Medicine and the American College of Occupational and Environmental Medicine. He is an Assistant Professor in the Department of Family Medicine at Dalhousie University where he tutors in the Maritimes Foundation Course in Occupational Medicine. He is a founding and current member of both the College of Family Physicians Community of Practice in Occupational Medicine and the Doctors Nova Scotia-Workers Compensation Board of Nova Scotia Joint Management Committee. Since beginning practice in 1989 Dr. McCann has developed extensive expertise providing assessments, opinions, recommendations, and decisions concerning permanent medical impairment, disability, fitness for work, treatment, and suitability for rehabilitation programs in both private practice positions and a cross section of Agency positions including as a Canadian Armed Forces Flight Surgeon and with Veterans Affairs Canada, two provincial Workers' Compensation Boards and two Disability Appeal Boards.

## Dr. Shelley Perlman

Dr. Perlman received her M.D. from the University of British Columbia in 1995. She completed a family practice residency program at Dalhousie University in 1997. She then completed a residency program in internal medicine at UBC in 2008. She has been working for WorkSafeBC since 2008 as a specialist for occupational disease services and as the consultant general internist. She has assisted Transport Canada with guidance documents and has also provided consultative services to a number of employers in terms of chronic medical problems and safety sensitive occupations. She also sees patients in private practice.

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## David Rogers

David Rogers holds over 26 years of experience providing vocational assessments, analyzing complex evidence to determine assessment of residual employability of injured workers and active consultation with all parties including injured workers, accident employers, medical community, union representatives, legal advocates,

and psycho-vocational assessors. His expertise is in determining injured Workers residual abilities to affect safe and suitable return to work. As a Vocational Rehabilitation Consultant, he was responsible for expediting the return to work of injured workers through the assessment of workers' employment potential and analysis of job task demands. He applies Vocational Rehabilitation principles and process with the goal to minimize effect of workplace injury disability and maximize Return to Work outcome. He developed expertise in dealing with workers with traumatic physical injury, psychological conditions, and accumulated soft tissue repetitive strain injuries. He has analyzed medical assessment reports, functional evaluations, psycho-vocational assessments, and transferable skills to assist disabled workers to mitigate the effects of their disabilities. He has demonstrated evidence-based decision making while maintaining Rehabilitation Code of Ethics standards. David holds a Bachelors of Arts, Psychology Major, a Master's in Psychology of Religion, and long standing professional Affiliation Vocational Rehabilitation Association of Canada.

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## Dr. Izabela Schultz

Dr. Izabela Schultz is Professor of Rehabilitation Psychology and Director of Canada's only graduate program in Vocational Rehabilitation Counselling at UBC. Dr. Schultz has expertise in psychological, neuropsychological, occupational and medico-legal aspects of complex nonvisible disabilities, specializing in forensic neuropsychology and clinical

psychology in the medicolegal context. Her research is in the area of early disability risk prediction and intervention in pain, brain injury and mental health. Dr. Schultz has published seven books and is co-editor of Springer-Nature Handbook Series on Health, Work and Disability which includes Handbook of Complex Occupational Disability, Handbook of Occupational Health and Wellness, Handbook of Musculoskeletal Pain Disability Disorders, Work Accommodation and Retention in Mental Health, Handbook of

QualitativeHealth Research for Evidence-Based Practice, and Handbook of Return to Work-From Research to Practice. She is a co-editor of Disability and Work Section in Psychological Injury and Law journal. She co-chaired APA Task Force on Assessment and Intervention with Persons Who Have Disabilities, generating the first ever evidence-based guidelines in the field. She is recipient of BC Psychological Association's Award for contributions to medico-legal assessment and American Psychological Association's Award for Distinguished Contributions to Advancement of Disability Issues in Psychology. Dr. Schultz has extensive experience with workers' compensation cases as previous head of Psychology, Brain Injury and Chronic Pain Programs at WorkSafeBC before her 1999 UBC appointment. She is currently developing UBC-affiliated, Vancouver-based Cortex Centre for Advanced Assessment focusing on medico-legal expertise interfacing psychology, medicine, rehabilitation and law as well as disability prevention consulting, education and research.

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## Wolfgang Zimmerman

Wolfgang Zimmerman is Executive Director of the National Institute of Disability Management and Research, an internationally recognized not-for-profit organization committed to reducing the human, social and economic costs of disability through the implementation of workplace-based reintegration programs, which international research has proven

is the most effective way of restoring and maintaining workers' abilities while reducing the cost of disability for workers, employers, government and insurance carriers.

Wolfgang is also President of the Pacific Coast University for Workplace Health Sciences, a statutory not-for-profit degree granting education and research institution for the special purpose of creating and disseminating new knowledge including applied research in the fields of workplace safety, health promotion, return to work and disability management, comprehensive rehabilitation and disability leadership studies.

Following an industrial accident in 1977, Wolfgang was retrained and continued to work for his pre-disability employer until his retirement from that organization in 2010. Wolfgang became involved in the disability management field in the late 1980s and has held a wide range of private and public sector appointments in disability management advocacy.

Wolfgang has received many awards and commendations for his work on disability prevention and rehabilitation including the Order of British Columbia, the Governor General's Appreciation Award, the Queen's Golden Jubilee Medal, the Lieutenant Governor's BC Community Achievement Award, to name a few.

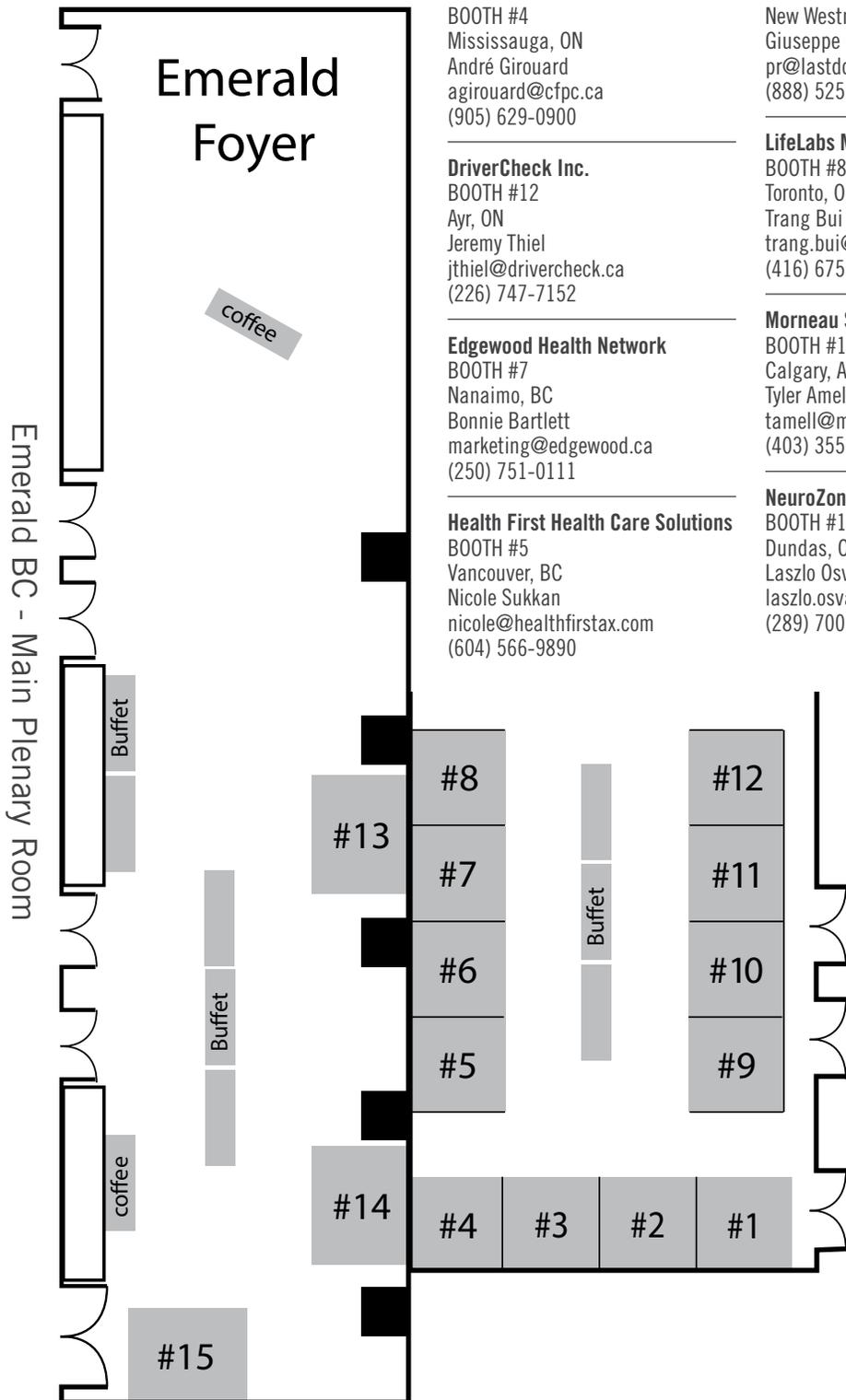
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## OEMAC 35<sup>TH</sup> ANNUAL SCIENTIFIC CONFERENCE

Sunday, June 11 to Tuesday, June 13, 2017  
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# Exhibitor Floor Plan - Plan des kiosques



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