



The Chartered Society for  
Worker Health Protection

## PRELIMINARY CONFERENCE PROGRAMME

















Bristol Marriott  
City Centre Hotel  
April 20-23 2020

# oH 2020 Bristol

The Premier Conference for  
Occupational Hygiene in the UK





08:30 - 10:00	<b>Registration and Exhibition</b> Meet with colleagues and browse the exhibition.		
10:00 - 10:15	<b>Welcome from the BOHS President &amp; Conference Committee Chair</b> <b>John Dobbie, Katie Gray</b>		
10:15 - 11:15	<b>Session 1</b> <b>Warner Lecture</b>	<b>Simon Weston CBE</b>	Sponsored by Shell 
11:15 - 12:00	<b>Session 2</b> <b>Keynote Lecture</b>	<b>John Cherrie IOM</b> Every generation needs a new revolution	
12:00 - 13:15	<b>Lunch, Exhibition &amp; Poster Viewing</b> Meet with colleagues, browse the exhibition and view posters.		
13:15 - 14:45	<b>Session 3a</b> <b>Physical Hazards</b>	<b>Session 3b</b> <b>Welding Fume</b>	<b>Session 3c (i)</b> <b>Biological Hazards</b>
	A hearing health Innovation case study – Don't be passive. <b>David Greenberg Eave</b> 	Welding and hot work - Advances to work controls driven by new manganese (Mn) exposure limit. <b>Sarah Leeson, CFFOH ExxonMobil</b> 	Legionella risk reduction via enhanced microbiological analysis. <b>Adrian Parris Sellafeld</b> 
	Enhancement in hand arm vibration monitoring technology & technique. <b>Andrei Mihai Feraru</b> <i>Feraru Dynamics Limited</i> 	Welding Fume - Audience will participate in group discussions set by the workshop facilitators. <b>Marian Molloy, CMFOH HSE</b> 	HSE intervention with legionella third-party service providers. <b>Duncan Smith, CFFOH HSE</b> 
	Open source noise control database - Accessing the low hanging risk reduction fruit. <b>Peter Wilson</b> <i>Industrial Noise and Vibration Centre</i> 		<b>Session 3c (ii)</b> <b>30 Years of COSHH and OH Emergency Response</b>
	Revised L140 guidance for HAV: A 'holistic' approach to occupational health management – managing substances and physical agents. <b>Paul Delderfield HSE</b> 		COSHH - preventing or reducing risk from exposure to hazardous substances - really? <b>Alvin Woolley, CFFOH</b> <i>Alvin Woolley Associates</i> 
			Raising capability in industrial hygiene emergency response. <b>Lucetta Weaver, CMFOH</b> <i>BP International</i> 
			Industrial hygiene emergency response plans – development & drilling. <b>Lee Heffernan, CMFOH BP</b>
14:45 - 15:25	<b>Afternoon Refreshments, Exhibition &amp; Poster Viewing</b> Meet with colleagues, browse the exhibition and view posters.		
15:25 - 16:10	<b>Session 4</b> <b>Keynote Lecture</b>	<b>Chris Keen, Neil Pickering, Sharann Johnson</b> Breathe Freely	
16:10 - 17:10	<b>Session 5a</b> <b>OH Performance &amp; Management</b>	<b>Session 5b</b> <b>OH Mentoring</b>	<b>Session 5c</b> <b>Artificial Stone and Accelerated Silicosis</b>
	OH Assessment Measuring industrial hygiene progress in the business. So how do you measure success and how do we measure progress? <b>Alex Wilson, LFOH TFAAM Johnson Matthey</b> 	Mentoring workshop for mentors and mentees. <b>Damien Eaves Validate Consulting</b> <b>Justina Segab-Montefiore HSE</b> 	Artificial stone and accelerated silicosis. <b>Sue Hambling, CMFOH HSE</b> 
	Pro-active occupational hygiene management on large infrastructure projects - Developments at the Hinkley Point C (HPC) nuclear power station construction. <b>Kelvin Williams, CMFOH Kelvin Williams Ltd</b> 		
	The Health and Occupation Research Network - overview of methodology and results from a physician reporting scheme. <b>Marie Van Tongeren</b> <i>University of Manchester</i> 		
17:10 - 18:45	<b>Drinks Reception, Exhibition &amp; Posters</b>		
19:00	<b>Casella Social - Bambalan, Colston Tower</b>		

08:30 - 09:00	<b>Registration and Exhibition</b> Meet with colleagues and browse the exhibition.		
09:00 - 09:45	<b>Session 6</b> <b>Keynote Lecture</b>	<b>Liz Bennett</b> <i>Safety in Design Ltd</i> Safety in Design	
09:45 - 10:45	<b>Session 7a</b> <b>Risk Management &amp; Perception</b>	<b>Session 7b</b> <b>Breath Freely Campaign</b>	<b>Session 7c</b> <b>Global Collaborations in Occupational Hygiene Development and Competency</b>
	Human error using and studying chemical exposure assessment and risk management tools – Can we do better? <b>Henri Heussen</b> <i>Cosanta</i>	Breath Freely workshop.	Title building capacity through education, communication, and collaboration. <b>Thomas Fuller</b> <i>Illinois State University</i>
	Decision making in managing risk: What to do, if anything, about risk and uncertainty. <b>Fred W Boelter</b> <i>RHP Risk Management Inc.</i>		Strengthening and expanding IOHA and the reach occupational hygiene globally, through collaboration and member engagement. <b>Rene Leblanc</b> <i>GHD Consulting</i>
	Navigating outrage: Exploring commonalities in risk communication and perception. <b>Frank Pagone</b> <i>RHP Risk Management Inc.</i>		Collaborations in Impacting Global Occupational Hygiene Competency. <b>Nancy McClellan</b> <i>Occupational Health Management PLLC</i>
10:45 - 11:25	<b>Morning Refreshments, Exhibition &amp; Poster Viewing</b> Meet with colleagues, browse the exhibition and view posters.		
11:25 - 12:55	<b>Session 8a</b> <b>Exposure of Skin to Chemicals</b>	<b>Session 8b (i)</b> <b>EMF</b>	<b>Session 8c</b> <b>Heat &amp; UV Exposure</b>
	Investigating a workplace skin problem. <b>Chris Packham</b> <i>EnviroDerm Services</i>	Workshop - Electromagnetic fields for dummies. <b>Eveline Irving</b> <i>Arbo Unie</i>	Solar UV radiation risk assessment for artisanal fishermen from Valparaiso region, Chile. <b>Rodrigo Dominguez</b> <i>Santa María University</i>
	Workshop - Using exposure assessment tools for interactive education. <b>Helen E Taylor, MFOH(S)</b> <i>EnviroDerm Services</i>	<b>Session 8b (ii)</b> <b>OH Quals &amp; Competency Standards</b>	The assessment of heat stress in the field utilising mobile phone/tablet applications. <b>Ross Di Corleto</b> <i>Monitor Consulting</i>
		Measures of Success for International Occupational Hygiene Training Programs. <b>Thomas Fuller</b> <i>Illinois State University</i>	Heat adaptation of outdoor workers in Australia and Africa. <b>Jacques Oosthuizen</b> <i>Edith Cowan University Australia</i>
		The role of university qualifications in the occupational hygiene profession: From Licentiate to Chartered Occupational Hygienist. <b>Anne Clayson</b> <i>University of Manchester</i>	
12:55 - 13:55	<b>Lunch, Exhibition &amp; Poster Viewing</b> Meet with colleagues, browse the exhibition and view posters.		
13:55 - 15:05	<b>Session 9 - President's Session</b> <b>Plenary Debate hosted by Bharat Patel</b> The importance of the risks of dermal exposure in the workplace and the lack of understanding of them amongst the wider occupational hygiene community		
15:05 - 15:30	<b>Afternoon Refreshments, Exhibition &amp; Poster Viewing</b> Meet with colleagues, browse the exhibition and view posters.		
15:30 - 16:15	<b>Session 10</b> <b>Thomas Bedford</b> <b>Keynote Lecture</b>	<b>Bill Cassells</b> <i>OXYL8</i> 2020 – in Control	
16:15 - 17:15	<b>Session 11 - IGNITE - Alex Wilson Johnson Matthey Robin Smith Airbus</b> This year we are planning a fantastic Ignite session which aims to be one of the highlights of this years Annual Conference. With a variety of speakers ready to present on an occupational hygiene topic of their passion, the challenge is for them to enlighten us... but make it quick!		
17:15 - 17:35	<b>BOHS AGM</b>		
19:00	<b>Gather for Pre-Dinner Drinks &amp; Gala Dinner</b>		

09:00 - 09:30	<b>Registration and Exhibition</b> Meet with colleagues and browse the exhibition.		
09:30 - 11:00	<b>Session 12a Respiratory Hazards</b>	<b>Session 12b Exposure Assessments Tools</b>	<b>Session 12c (i) Workplace Contamination: A Source of Exposure</b>
	The overestimation of inhalable dust when measured using Polyurethane Foam (PUF) Inserts and Filters in Dual-Fraction IOM Samplers. <b>Carl Renshaw, AFOH</b> <i>S.I. Environmental</i>	Workshop - Challenges for occupational hygiene in the modern workplace. <b>Clare Forshaw</b> <i>Park Health &amp; Safety</i>	Assessing exposure to acetamiprid during automated sapling spraying using biological monitoring. <b>Kasia Lee</b> <i>Forestry England</i>
	Occupational respiratory hazards in the hemp and emerging medicinal cannabis industries. <b>Sue Reed</b> <i>Edith Cowan University Australia</i>		Advancing surveillance protocols for antineoplastic drug exposures in health care settings. <b>Hugh Davies</b> <i>University of British Columbia</i>
	Fire fighter exposure. <b>Sue Reed</b> <i>Edith Cowan University Australia</i>		<b>Session 12c (ii) TBC</b>
	Respirable crystalline silica exposures in the GB demolition sector. <b>Matt Coldwell, CMFOH HSE</b>		TBC <b>Kathy Murphy</b> <i>AIHA President</i>
11:00 - 11:40	<b>Morning Refreshments, Exhibition &amp; Poster Viewing</b> Meet with colleagues, browse the exhibition and view posters.		
11:40 - 12:25	<b>Session 13 Keynote Lecture</b>	<b>Victoria Brookbank</b> <i>Minds that Work</i> Title TBC	
12:25 - 13:40	<b>Lunch, Exhibition &amp; Poster Viewing</b> Meet with colleagues, browse the exhibition and view posters.		
13:40 - 14:10	<b>Session 14 - Faculty of Occupational Hygiene Session</b>		
14:10 - 15:40	<b>Session 15a Case Studies</b>	<b>Session 15b Pathogenic Airborne Biological Agents</b>	<b>Session 15c (i) Asbestos</b>
	The use of biometric equipment (pads) as an aid to reducing musculoskeletal injury in the workplace. <b>Ceirán Inglis, CMFOH</b> <i>ScottishPower</i>	Workshop - Recognition, evaluation and control of bioaerosol-related diseases in the industrial workplace: Toward a standardized approach. <b>Stephen Larson</b> <i>Tufts University</i>	Achieving and maintaining an asbestos free fleet of vessels. <b>Lee Heffernan, CMFOH</b> <i>BP</i>
	Determination of hydrogen peroxide inhalation exposure – An indirect but easily accessible approach. <b>Katharina Blümlein</b> <i>Fraunhofer Institute for Toxicology and Experimental Medicine</i>		Identifying asbestos exposures that would restrict mesothelioma risk to "acceptable" levels. <b>Robin M. Howie</b> <i>Robin Howie Associates</i>
	Exposure assessment in the fishing and seafood processing Industries. <b>Stephanie Carter</b> <i>iWorkwise</i>		<b>Session 15c (ii) Mental Health &amp; Wellbeing</b>
	Health exposure assessment of sulfur extended asphalt. <b>Ayman Al-Arfaj</b> <i>Saudi Aramco</i>		A resilience strategy case study, GSK, Barnard Castle. <b>Russell Collins, CMFOH</b> <i>GSK</i>
		A holistic approach towards workplace stress management; effects of personal preferences on overall stress perception in humans. <b>Mehreen Aamir, AFOH</b> <i>University of Manchester</i>	
15:40 - 16:00	<b>Conference Round-up</b> <b>Kelvin Williams</b> <i>BOHS President 2020-2021</i>		
16:00	<b>Close</b>		