



Conference Programme



Researching
Prevention and
Control



Educating for
Occupational
Health



Designing out
Health Risks



Changing
Behaviors and
Attitudes



tourism
northernireland



visit
Belfast

Monday 20th June

PDCs

Professional Development Courses by the BOHS Faculty of Occupational Hygiene.



10:00 - 16:30

Leadership and good practice for management of Occupational Hygiene.

- *Mike Slater*
- *Pinky Bhatt*

13:00 - 16:30

Metalworking fluids (MWF) assessment – what not to do and what to do instead!

- *Paul Smith*
- *Carol Stearne*
- *Duncan Smith*

14:00 - 17:00


Occupational Hygiene Reports – The Good, The Bad & The Dangerous!

- *Adrian Hirst*
- *Parmjit Gahir*
- *Kelvin Williams*

19.00 **Dinner** Drinks Reception & Formal Black Tie Awards Dinner - *Hotel Restaurant*

Tuesday 21st June

08.30 - 10:00	Registration	Registration & Exhibition – Meet with colleagues and browse the exhibition.		
10:00 - 10:15	Welcome	President, Chris Keen BOHS CEO, Kevin Bampton Conference Committee Chair, Dave Flower Grand Ballroom		
10:15 - 11:15	Session 1	Understanding the complexity of respiratory disease transmission – learning from the PROTECT study, Cath Noakes, Professor at University of Leeds		
11:15 - 12:00	Session 2	Impact of COVID-19 on Workplace Stressors. Rachael Jones, Chief Editor - Annals of Work Exposures and Health		
12:00 - 13:15	Lunch and exhibition			
13:30 - 14:45	Parallel Sessions	Session 3a Data <i>Grand Ballroom</i>	Session 3b Airborne Contaminants & the Built Environment <i>Ballroom 4 & 5</i>	Session 3c Workshop <i>12th Floor Penthouse</i>
		 Life-saving solutions Product Showcase The Benefits of Live Data & Connected Technology.	CASELLA Product Showcase Vortex3 – An introduction to the latest technology in high flow air sampling	WEL, WEL, WEL... A dive into health-based WELs and how these may impacts on COSHH Regulation 6(1)(a). - Mary Cameron
		Use of expert elicitation in the field of occupational hygiene: comparison of expert and observed data distributions. - David Lowry	Health experiences of the occupants of dilapidated building in the workplace, South Africa. - Mzimasi Mdoda	
		Development of a worker's exposure data collection tool and database system for metals and metalloids. - Steven Verpaele	Development of Quantitative Protection Factors for Personal Protective Devices for Preventing Occupational Diseases Caused by Bioaerosols. - Stephen Larson	
		EXCITE - Flexible data infrastructure to integrate multiple sensor data streams with situational-relevant data to be analyzed, processed, interpreted and visualized. - Maaike le Feber	The Role of Occupational Exposure Limits for Bioaerosols is establishing Health-based Ventilation Standards for the Built Environment. - Stephen Larson	
			The benefits of a cradle to grave approach to Legionella risk mitigation. - Tom Laffey	

14:45 - 15:25	Afternoon Refreshments & Exhibition			
15:30 - 16:45	Parallel Sessions	Session 4a (i) IOM <i>Grand Ballroom</i>	Session 4b Health <i>Ballroom 4 & 5</i>	Session 4c Workshops <i>12th Floor Penthouse</i>
		Research insights into occupational exposure and health. - Miranda Loh	 Product Showcase The benefits of remote connectivity for air sampling pumps	Workshop: Electromagnetic fields for dummies. - Eveline Irving - Steffanie de Wit - Nick Van Den Herk
			Healthier Highways - beginning the journey of workplace health improvement in the highways sector. A case study from the UK's M25 motorway network. - Steve Perkins	
			Aspects of Community Exposure and Public Health Risks to VOCs associated with Municipal & Commercial Waste Operations. - Alex Bianchi	
		Session 4a (ii) <i>Grand Ballroom</i>		
		Can Real-Time Save Lives? - Candice Dix, Rio Tinto	Beyond Occupational Hygiene. Building on the key themes of collaboration and environmental sustainability from OH2021, this session will explore the professions and legislation on the periphery of occupational hygiene. - Lee Heffernan	
			Ethics, Compliance, and Morality in a World Demanding 100% Certainty and 0% Risk. - Fred Boelter	
16:50 - 17:35	Session 5	Using the 'art' of occupational hygiene to change behaviours & attitudes. The Australian experience of advocating for healthcare worker safety. Kate Cole – 2022 President of the Australian Institute of Occupational Hygienists		
19.00	Drinks	Casella Social, live music, drinks & nibbles The Dark Horse, 30 Hill St, Belfast, BT1 2LB		

Wednesday 22nd June

08:00 - 08:45	Registration	Refreshments & Exhibition – Meet with colleagues and browse the exhibition.		
09:00 - 10:15	Parallel Sessions	Session 6a Noise <i>Grand Ballroom</i>	Session 6b Themed Session COVID-19 workplace outbreak investigation work by the PROTECT study <i>Ballroom 4 & 5</i>	Session 6c Workshop <i>12th Floor Penthouse</i>
		How Stricter Legislation for Noise Exposure Impacts on Exceedance? A Study Across Three Industries in Malaysia. - Joel Kai Chin Chan <i>(Virtual)</i>	Environmental assessments during COVID-19 workplace outbreaks. - Matt Coldwell	Faculty of Occupational Hygiene Workshop. – Speed Mentoring - Sarah Leeson - Alex Wilson - Justina Sebag-Montefiore - Gordon Smith - Alison Margary - Duncan Smith - Dave Rogers
		Noise risk reduction current practice has failed: it's time to change. - Peter Wilson	Surface sampling during COVID-19 workplace outbreaks. - Barry Atkinson	
		Implementation of a panel based on feathers and MDF for the control of noise levels in a carpentry workshop and enabled". - Christian Ayala Limaylla <i>(Virtual)</i>	Modelling of airborne COVID-19 and its application in the workplace environment. - Simon Coldrick	
		Exploring the Effects of Combined Exposure to Ototoxic Substances and Noise. - Gabriela Goncalves	Analysis of HSE COVID Spot Check data. - Joe McMeekin	
10:20 - 11:20	Session 7	Catch the Wave: how safety and health at work delivers future resilience through social sustainability, Louise Hosking, IOSH President & Peter Kelly, HSE Senior Psychologist		
11:20 - 11:50	Morning Refreshments & Exhibition			
12:00 - 13:30	Parallel Sessions	Session 8a Monitoring <i>Grand Ballroom</i>	Session 8b HSE Themed Session HSE’s Regulatory Themed Session <i>Ballroom 4 & 5</i>	Session 8c Workshop <i>12th Floor Penthouse</i>



Product Showcase

Legislation Change:
Threshold Lowered for
Benzene Detection.

Validation and field
experience using a novel
miniature personal
sampler with low
impedance filtration with
automatic flowrate
adjustment.

- **William Averdieck**

Development of a new
XRD method to evaluate
exposure to respirable
TiO₂ in workplace air.

- **Steven Verpaele**

Alert Technology - Real-
Time Detection of
Airborne Asbestos by
Light Scattering from
Magnetically Re-Aligned
Fibres.

- **Daniel Rushton**

Laboratory and field
performance of inhalable
and respirable aerosol
samplers.

- **Martin Harper**

Remote Real-Time
Sampling: Providing
Actionable Data When
Needed Most.

- **Peter-John Jacobs**

HSE's strategic approach
to reducing ill-health.

- **Mike Calcutt**
- **Parmjit Gahir**
- **Duncan Smith**
- **Marian Molloy**
- **Chris Steel**
- **Sue Hambling**

Improving Service
provision.

Enhancing Control
Efficiencies.

Driving Compliance.

Building Capability and
playing our part.

OH statistics - A panel of
experts discussing
exposure data analysis.

- **Kelvin Williams**
- **Mary Cameron**
- **Jérôme Lavoué**
- **Paul Hewett**

13.30 - 14.30 Lunch, Exhibition & Poster Viewing Meet with colleagues, browse the exhibition and view posters

14.30 - 15.45 **Session 9** BOHS President's Session.

15.45 - 16.15 Afternoon Refreshments & Exhibition

16.15 - 17.30 **Session 10** IGNITE

19.00 Informal Dinner in the hotel restaurant.

Thursday 23rd June

08.30 - 09.00	Registration	Registration & Exhibition - Meet with colleagues and browse the exhibition		
09:15 - 10:15	Parallel Sessions	Session 11a Keynote <i>Grand Ballroom</i>	Session 11b Vibration <i>Ballroom 4 & 5</i>	Session 11c Workshop <i>12th Floor Penthouse</i>
		Your Health, My Health, Everyone's Health. - Martin Rafferty, HSENI	New Guidance on HAVS - Measurement vs Monitoring. - Andrei Feraru	The proposed BOHS/IOSH/IOA template report for workplace noise surveys. - Chris Steel
			The impact of noise & vibration in Neonatal Intensive Care Units in Ireland. - Margaret McCallig	

10:15 - 10:45 Morning Refreshments & Exhibition

10:50 - 12:20	Parallel Sessions	Session 12a <i>Grand Ballroom</i>	Session 12b (i) Occupational Hygiene in Practice <i>Ballroom 4 & 5</i>	Session 12c Workshop <i>12th Floor Penthouse</i>
		Substance Misuse – Prevalence, Detection and Prevention in the Workplace. Education, Evidence and Solutions. - Mark Piper	Toxic Gas Yielding in Alphabutol process: The Formation of Carbon Monoxide in Dimerization Reactor Downstream. - Ali Al Malki	Communications Masterclass When you work in a specialist area it can be difficult to communicate your work to a general audience. How do you explain what you do and why it's important? How can you best share your expertise and promote your own experience? - Kim McAllister
		Case Study: The #EtexChallenge. A global physical activity initiative that's not another steps challenge - Jonathan Bloomfield	Design of an LEV system to control release of CO2 from a slaughter house pig stunning system. - Adrian Sims	
			Session 12b (ii) Chromium <i>Ballroom 4 & 5</i>	
		Occupational Hygiene Society of Ireland - Update.	Chromium-6 exposure during a major turnaround in a coal-fired powerplant. An unexpected surprise. - Andre Winks	

		- Nuala Flavin, OHSI Hon. President	HBM4EU chromates study - results and recommendations for the biomonitoring of occupational exposure to hexavalent chromium. - Kate Jones	
12:20 - 13:20	Lunch & Exhibition			
13:25 - 14:25	Parallel Sessions	Session 13a Workshop <i>Grand Ballroom</i>	Session 13b Covid <i>Ballroom 4 & 5</i>	Session 13c Workshop <i>12th Floor Penthouse</i>
		Occupational Hygienists - Leading an Organisational Strategy for Sustainable Workplace Health. - Dave Rogers	Evaluation of the COVID-19 JEM using data from the UK Office of National Statistics COVID-19 Infection Survey. - Martie Van Tongeren Respiratory protection for source control. - Rachael Jones	Office Health for Hygienists. - Sven Hoffman
14:30 - 14:35	Finish	Conference Round-up, Alex Wilson, BOHS President-Elect, <i>Grand Ballroom</i>		

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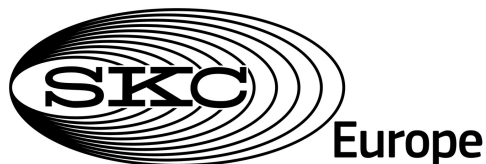
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