



Monday 16 September 2019 - Skin Exposure											
09.00 – 10.00	Registration, Refreshments & Exhibition										
10.00 – 10.15	Welcome Helen Taylor – Chair John Dobbie – BOHS President										
10.15 – 11.15	Session 1 Keynote Speaker Dan Whitby - Lake Personal Care Circadian Effects on Skin Health and Repair										
11.15 – 12.45	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; text-align: center;">Session 2a Occupational Exposure</th> <th style="width: 50%; text-align: center;">Session 2b Occupational Case Studies</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">54 Importance of Standardization in Skin Exposure Assessment Steven Verpaele</td> <td style="text-align: center;">50 Monitoring of Surface Contamination and Dermal Exposure to Cytotoxic Agents in Public Hospital Workers Radu-Corneliu Duca</td> </tr> <tr> <td style="text-align: center;">34 The Dermal ART Model: Current Developments and Testing Henk Goede</td> <td style="text-align: center;">15 Dermal Exposure in the Vietnam Clothing Industry Koen Verbist</td> </tr> <tr> <td style="text-align: center;">46 Systematic Analysis of Dermal Exposure to Hazardous Chemical Agents at the Workplace (SysDEA): Results and Implications Jessica Meyer</td> <td style="text-align: center;">20 The Role of Biological Monitoring in Managing Occupational Skin Exposure to Isocyanates Kate Jones</td> </tr> <tr> <td style="text-align: center;">30 Chemicals and the Skin - What Might we be Missing? Christopher Packham</td> <td style="text-align: center;">62 Exploring Occupational Irritant Hand Dermatitis amongst Healthcare Workers in NHS Grampian Zoi Papadatou</td> </tr> </tbody> </table>	Session 2a Occupational Exposure	Session 2b Occupational Case Studies	54 Importance of Standardization in Skin Exposure Assessment Steven Verpaele	50 Monitoring of Surface Contamination and Dermal Exposure to Cytotoxic Agents in Public Hospital Workers Radu-Corneliu Duca	34 The Dermal ART Model: Current Developments and Testing Henk Goede	15 Dermal Exposure in the Vietnam Clothing Industry Koen Verbist	46 Systematic Analysis of Dermal Exposure to Hazardous Chemical Agents at the Workplace (SysDEA): Results and Implications Jessica Meyer	20 The Role of Biological Monitoring in Managing Occupational Skin Exposure to Isocyanates Kate Jones	30 Chemicals and the Skin - What Might we be Missing? Christopher Packham	62 Exploring Occupational Irritant Hand Dermatitis amongst Healthcare Workers in NHS Grampian Zoi Papadatou
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15.30 – 16.00	Refreshments & Exhibition										
16.00 – 17.00	Session 4 Keynote Speaker Alberto J. Caban-Martinez - University of Miami A Total Worker Health Approach to Skin Exposure Assessment: Evidence from the Firefighter Cancer Initiative										
17.15 – 18.15	Drinks Reception, Exhibition & Posters Sponsored by EnviroDerm 										



Tuesday 17 September 2019 - Skin Health											
08.30 – 09.30	Registration, Refreshments & Exhibition										
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11.00 – 11.30	Refreshments & Exhibition										
11.30 – 12.30	Session 6 Keynote Speaker Mark Birch-Machin - Newcastle University Stressed out Skin, Environmental Exposure & Interventions										
12.30 – 13.30	Lunch										
13.30 – 14.30	Session 7 Keynote Speaker Hazem Matar - University of Hertfordshire Exposure & Decontamination of Casualties & Emergency Responders to Toxic Materials										
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15.30 – 16.00	Refreshments & Exhibition										
16.00 – 17.30	Session 9 Risk Assessment Panel Discussion										
19.00	Pre-Dinner Drinks & Conference Dinner										



Wednesday 18 September 2019 - Skin Science		
09.00 – 09.30	Registration, Refreshments & Exhibition	
09.30 – 11.00	Session 10a Measurement Techniques	Session 10b Toxicology
	40 Skin Penetration of Chemicals: Quantitative in Vivo Analysis by Raman Spectroscopy Gerwin Puppels	11 Low-Molecular Weight Agents Inducing Airway Sensitization via Skin Exposure: A Systematic Review of Experimental Models Hung-Chang Tsui
	24 Imaging of Metallic Allergen Penetration into Human Skin Using Time-of-Flight Secondary Ion Mass Spectrometry Masoumeh Dowlatshahi Pour	19 Effect of Simultaneous Exposure to Mixtures of Skin Sensitizer and Irritants on the Keap1-Nrf2-ARE Pathway Simone Schmitz-Spanke
	35 A Novel Approach to Monitor Skin Permeation Kinetics of Metals Klara Midander	16 The Essential Role of Skin Sensitization in the Development of Chemical-Induced Asthma Jeroen Vanoirbeek
	8 Evaluation of Toluene Permeation through Disposable Gloves using Activated Charcoal Cloth Patches Matteo Creta	29 Revisiting a Skin Cancer Potency for Benzo[a]pyrene John Kissel
11.00 – 11.30	Refreshments & Exhibition	
11.30 – 12.30	Session 11 Keynote Speaker Christoph Riethmüller - Executive Director, Serend-ip GmbH Tiny Footprints Left on Corneocytes by Genetics and Lifestyle	
12.30 – 13.30	Lunch	
13.30 – 14.30	Session 12 Keynote Speaker Cécile Clavaud - L'Oreal Skin Microbiome Signatures in Healthy Skin Across Daily Life: Perspectives for Cosmetics	
14.30 – 16.00	Session 13a Exposure & Transport Pathways	Session 13b Experimental Studies
	52 Dermal Exposure Assessment: Quantitative Dermal Transfer Efficiencies for Assessment of Multiple Compartment Transfer Pathways Jennifer Sahmel	53 Soil-Sebum Partition Coefficients for High Molecular Weight Polycyclic Aromatic Hydrocarbons Darren Beriro
	39 Potential Contribution of Dermal Pathways to Nicotine Exposure in Children Residing in Smoking Households John Kissel	21 Ex Vivo Percutaneous Absorption of Bisphenol S Compared with Bisphenol A absorption Catherine Champmartin
	32 Xenobiotic Metabolism Integrated into an in Silico Dermal Pharmacokinetic Model for Exposure Assessment Lucy Coleman	37 Influence of Experimental Parameters on Bisphenol A Skin Permeation Kinetics Elena Reale
	TBC	26 Ex Vivo Rat Skin to Predict Human Dermal Absorption: Influences of Aging and Anatomical Site Fabrice Marquet
16.00	Close	