

## 2019 CIHC 29<sup>th</sup> Annual PROFESSIONAL DEVELOPMENT SEMINAR

Wednesday, December 4, 2019

### **Morning Session Theme - "Today's Regulatory/Legislative Arena: New Momentum"**

#### **7:00-8:00 a.m. Registration & Continental Breakfast**

8:00 a.m. Welcome — *Joel Berman, CIH, CSP, CIAQM, CAC, Conference Co-Chair, CIHC Board Vice-President; Vice-President, Health Science Associates*

8:05 a.m. **CIHC Update** — *Pamela Murcell, MS, CIH, CIHC Board President; President, KWA Safety & HazMat Consultants, Inc.*

8:15 a.m. Session Chair Welcome and Introductions — *Chris Laszcz-Davis, MS, CIH, COH, FAIHA, AIC Fellow, President, The Environmental Quality Organization, LLC, former CIHC Board President*

8:20 a.m. **California Legislative Activity** — *Catherine Barankin, CIHC Legislative Advocate*

8:40 a.m. **National AIHA—Moving Boundaries** — *John Mulhausen Ph.D., CIH, CSP, Vice President, American Industrial Hygiene Association*

9:15 a.m. **CA Partnership for Young Worker Health & Safety: Initiatives to Keep Our Next Generation Safe** — *Diane Bush, MPH, Program Director, Labor Occupational Health Program (LOHP)*

#### **10:00 p.m. Exhibitor Demonstration and Exhibits**

10:30 a.m. **Cal/OSHA Standards Board—A Look at Mission, Organization and Rulemaking Projects** — *Dave Thomas, Board Chair; Christina Shupe, Executive Director; Mike Manieri, Principal Safety Engineer*

11:15 a.m. **CA Department of Public Health Update: Addressing Both Old and New Workplace Hazards** — *Barbara Materna, PhD, CIH, Chief, Occupational Health Branch, CA Dept. of Public Health*

### **Noon-1:30 p.m. KEYNOTE LUNCHEON – "The U.S. Opioid Epidemic: Occupational Health Perspectives", John Howard, MD, MPH, JD, LLM, Director, NIOSH**

#### **Afternoon Session Theme – Global Outreach**

1:30 p.m. Session Chair Welcome and Introductions — *Garrett Brown, MPH, CIH, FAIHA, Maquiladora Health & Safety Support Network, Berkeley, CA*

1:35 p.m. **Five Years of Success by the Bangladesh Accord in Improving Garment Factories** — *Garrett Brown, MPH, CIH, FAIHA, Maquiladora Health & Safety Support Network, Berkeley, CA*

2:25 p.m. **Worker-Driven Social Responsibility – An effective alternative to CSR** — *Elena Arengo, Senior Corporate Accountability Analyst, International Labor Rights Forum, Washington, DC*

#### **3:15 p.m. Exhibitor Demonstration and Exhibits**

3:35 p.m. **UC Berkeley Student Presentations:**

(1) "Heat regulations and adverse health effects in global garment factories" — *Kyle Peerless*

(2) "OHS in Vietnam – Lessons from a summer internship" — *Patton Nguyen, MPH*

4:25 p.m. **Hyper transparency in global supply chains: Bringing worker and consumer voices to the forefront** — *Samantha Hartsock, MBA, Community Director, Remake, San Francisco, CA*

5:15 p.m. Conference Day 1 ends

Program Agenda as of November 15, 2019

**Thursday, December 5, 2019**

**Morning Session Theme – Emerging Issues**

**7:00-8:00 a.m. Registration & Continental Breakfast**

8:00 a.m. Session Chair Welcome and Introductions — *Pamela Murcell, MS, CIH, CIHC Board President; President, KWA Safety & HazMat Consultants, Inc.*

8:05 a.m. **The Wild West: Cannabis Industry safety hazards, IH exposures and repetitive motion injury risks** — *Karen Gunderson, MPH, CIH, CHMM, Industrial Hygiene Consultant, Kristy Schultz, MS, CIE, Ergonomics Consultant, Monika Maier, CSP, Loss Prevention Engineer, State Compensation Insurance Fund, Safety and Health Services*

9:00 a.m. **Cloud Computing & IOT in I.H. Field Analysis** — *Tim Quinn, Environment, Health & Safety, BDM/SME Cloud, SGS Galson*

**9:50 a.m. Exhibitor Demonstration and Exhibits**

10:20 a.m. **Latest and Greatest in Ergonomics: Emerging Trends, Issues, and Evidence-Based Practices** — *Melanie Alexandre, MS, OTR, CPE, Berkeley Lab Ergonomics Subject Matter Expert, Lawrence Berkeley National Laboratory*

11:10 a.m. **NIOSH Emerging Issues** — *John Piacentino, MD, MPH, Associate Director for Science, National Institute for Occupational Safety and Health*

**Noon-1:30 p.m. LUNCH ON YOUR OWN**

**Afternoon Session Theme – When CG Isn't an Option: News and Entertainment Industry Hazards**

1:30 p.m. Session Chairs Welcome and Introductions — *Megan Canright, MPH, CIH, CIHC Board, Forensic Analytical Consulting; Grace Rinck, CIH, Vice-President, Aurora Industrial Hygiene*

1:35 p.m. **Cirque du Soleil presentation** — *Nancy Mallette, Senior Manager, Occupational Health and Safety, Cirque du Soleil Entertainment Group*

2:20 p.m. **Environmental, Health & Safety Issues in the News Industry** — *Sasha Loftis, Weekend Anchor/Reporter, Channel 8 News, Las Vegas*

**3:00 p.m. Exhibitor Demonstration and Exhibits**

3:30 p.m. **Hotels & Hospitality: Case Studies in Environmental, Health & Safety** — *Madeleine Rebullida, Project Manager, Forensic Analytical Consulting Services, Inc.*

4:15 p.m. **Industry Guidelines Regarding The Use of Artificially Created Atmospheric Fog and Haze in the Entertainment Industry (a new ANSI standard)** — *Mona Shum, CIH, Principal, Aura Health and Safety Corporation; William Smith, Executive Director Production Safety, Sony Pictures Entertainment; Matthew Antonucci, Vice President, Contract Services Administration Trust Fund (CSATF), Government Liaison on Safety for the Industry*

5:00 p.m. Conference Day 2 Ends

**5:30-7:00 p.m. Evening Social – Mark Hopkins Hotel, Room of the Dons (CIHC exhibitor room)**

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Friday, December 6, 2019

### **Morning Session Theme – Dustborne Exposures**

#### **7:00-8:00 a.m. Registration & Continental Breakfast**

8:00 a.m. Session Chair Welcome and Introductions — *Pamela Murcell, MS, CIH, CIHC Board President; President, KWA Safety & HazMat Consultants, Inc.*

8:05 a.m. **Biologics: Cannabis processing and mold, Valley Fever, Legionella** — *Jonathan Curtis CAC, Forensic Analytical Consulting Services; David Kahn, CIH, Forensic Analytical Consulting Services; Ben Kollmeyer, CIH, Forensic Analytical Consulting Services*

9:05 a.m. **Beryllium-Copper Investment Casting: A Case Study** — *Joel Berman, CIH, CSP, CIAQM, CAC, Conference Co-Chair, CIHC Board Vice-President; Vice-President, Health Science Associates*

#### **9:55 a.m. Break**

10:10 a.m. **Assessing Air Quality and Public Health Impacts of Wildfires** — *Mena Shah, MS, Air Resources Supervisor, CA Air Resources Board; Barbara Weller, Ph.D., Air Resources Supervisor, CA Air Resources Board*

11:00 a.m. **Silica and Respirable Dust Sampling** — *Aaron W. Apostolico, CIH, CSP, CIEC, Product Line Manager – Health and Safety Products, Sensidyne, LP*

#### **Noon-1:10 p.m. LUNCH ON YOUR OWN**

### **Afternoon Session Theme – Climate Change**

1:10 p.m. Session Chair Welcome and Introductions — *Jaime Steedman-Lyde, CIH, CIHC Board Member; Principal Industrial Hygienist, Yorke Engineering, LLC*

1:15 p.m. **Engaging with Climate Change Risks in California: Flooding scenarios and assessable tools for anticipation of risks** — *Anne Wein, Ph.D. US Geological Survey*

2:15 p.m. **Driving Factors: Impacts and Policies in California** — *Alvar Escriva-Bou, Ph.D., Research Fellow, Public Policy Institute of California*

3:15 p.m. **Review of Some Effects of Climate Change on Indoor Environmental Quality and Health and Associated No-Regrets Mitigation Measures** — *William Fisk, MS, Lawrence Berkeley National Laboratory*

4:15 p.m. Closing Remarks & Conference Ends — *Joel Berman, CIH, CSP, CIAQM, CAC, Conference Co-Chair, CIHC Board Vice-President, Health Science Associates*