

American Public Health Association Annual Meeting & Exposition Atlanta Georgia | November 4-8, 2017

Saturday, November 4, 2017

Time	Title and Presenter(s)	APHA#
9:00 a.m.	Student Assembly National Meeting (Breakout Room)	105.0
	Reviewing the evidence on lung cancer prevention	
	Whitney Hiner, Monica Mundy, Karen M. Butler	

Sunday, November 5, 2017

Time	Title and Presenter(s)	APHA#
1:30 p.m.	Environmental and Occupational Exposures and their Associations with Health and Disease - Poster Session	2041.3
	Comparative analysis of arsenic and mercury concentration and speciation in gluten free food products Tracy Punshon, Brian Jackson, Margaret Karagas, Jocelyn Silvester	
1:30 p.m.	OHS Poster – Chronic Occupational Illness & Infectious Disease	2044.0
	An evaluation of the Biosafety and Infectious Disease Training Initiative (BIDTI) to deliver infectious disease education and training to non- healthcare worker populations Aurora Le, Janelle Rios, Robert Emery, Paul Biddinger, Scott Patlovich,	
	Leighton Jones, Beverly Wright, Elizabeth Beam, Shawn Gibbs, John-Martin Lowe	
	A comparison of gap-analysis surveys on highly infectious disease mitigation and management in four U.S. industries Aurora Le, Jocelyn Herstein, Katelyn Jelden, Elizabeth Beam, Shawn Gibbs, John-Martin Low National Institute of Environmental Health Sciences (NIEHS) Worker	
	Training Program (WTP) & Infectious Disease: Pathogen Safety Data (PSD) Training Pilot Data Joseph Hughes, Nina Jaitly, Jonathan Rosen, James Remington	
	Opportunities for infectious disease exposure across critical industries: What OSHA violation data indicate about worker protections Christopher Brown	
1:30 p.m.	OHS Poster - Current Topics in Occupational Health and Safety Accelerometer-based work activity in Florida farmworkers Jacqueline Mix, Lisa Elon, Katherine Peterman, Vicki Hertzberg, Linda A. McCauley	2045.0
3:00 p.m.	Perinatal & Women's Health Poster Session	2068.0



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	Assessing the effects of psychological stress in pregnant women on	
	inflammation: A study in the Northern Karst region of Puerto Rico	
	Rafael Ríos-McConnell, Alejandro Rovira Cruz, Zaira Rosario Pabón,	
	Carmen Velez-Vega, Kelly Ferguson, John Meeker, Jose Cordero, Akram	
	Alshawabkeh	
3:00 p.m.	Innovations in Maternity Services Poster Session	2066.0
	Innovative perinatal program reduces postpartum relapse in women with	
	opioid dependence disorder	
	Amanda Fallin-Bennett, Kristin Ashford, Michelle Lofwall, Agatha	
	Critchfield, Amanda Wiggins, Nancy Jennings, Niraj Chavan	
4:30 p.m.	Substance Use Disparities Poster Session	2087.0
	Substance use and school characteristics in LGB and heterosexual high	
	school students	
	Amanda Fallin-Bennett, Amie Goodin	

Monday, November 6, 2017

Time	Title and Presenter(s)	APHA#
8:30 a.m.	President's Session: Climate Change & Health: The 21st Century Challenge	3011.0
	Scientific assessment of the human health impacts of climate change:	
	Overview and Action	
8:50 a.m.	John Balbus	
	Addressing the Impacts of Race on Community Health (Joint Session with	
8:30 a.m.	<u>Disability Section</u>)	3028.0
	Mapping discriminatory attitudes towards minorities and immigrants	
	utilizing geotagged tweets	
	Thu Nguyen, Hsien-Wen Meng, Matt McCullough, Sanjeev Sandeep,	
8:50 a.m.	Weijun Yu, Quynh Nguyen	
8:30 a.m.	OHS Podium Session – Fractionalized Workforce & Health Disparities	3060.0
	Injury experiences and workers' compensation eligibility among residential	
	day laborers and domestic workers in California	
8:58 a.m.	Kevin Riley	
	Training for staffing agencies to promote health and safety for temporary	
	<u>workers</u>	
9:12 a.m.	Robin Dewey, Laura Stock	
	OHS Roundtable – Work Organization, Institutional Health and Safety	
8:30 a.m.	<u>Policy</u>	3061.0



Time	Title and Presenter(s)	APHA#
	Training increases knowledge, understanding, intended use of safety	
	<u>leadership skills</u>	
	Natalie Schwatka, Stefanie Johnson, Linda Goldenhar	
10:30 a.m.	Built Environment II Posters	3085.0
	Increasing access to affordable radon mitigation for vulnerable populations	
	in rural Appalachia	
	Karen M. Butler, David Gross, Kristian Wagner, Renee Fox, Ellen Hahn	
10:30 a.m.	<u>Children's Environmental Health Posters</u>	3087.0
	Cost of childhood lead poisoning in the United States, by state	
	Daniel Madrigal, Eric Roberts, Jhaqueline Valle	
	Home proximity to flower plantations and higher systolic blood pressure	
	Jose Suarez-Lopez, Vennis Hong, Otto Sanchez	
10:30 a.m.	Student Achievement Poster Award Track	3089.0
	Characterizing the association between acetylcholinesterase activity and	
	age in children	
	Devesh Vashishtha, Jose Ricardo Suarez-Lopez	
	Hurricane, Weather and Environmentally-Related Injury and Disaster	
10:30 a.m.	<u>Poster Session</u>	3092.0
	Disaster risk reduction and climate change adaptation in healthcare	
	<u>facilities and communities</u>	
	John Balbus	
	Community-Engaged Research in Urban and Rural Settings: Identifying	
10:30 a.m.	Environmental Priorities and Measuring Exposure	3152.0
	Climate change as one of many pressing public health priorities in Alabama	
	Sheila Tyson, Keisha Brown, Julia Gohlke	
10:30 a.m.	Environmental Health and Epidemiology	3155.0
	Short-term associations of ultrafine particles with cardiovascular markers	
	in the Boston Puerto Rican Health Study	
	Christina Fuller, Doug Brugge, Howard Chang, Marie S. O'Neill, Jeremy	
10:45 a.m.	Sarnat, Katherine L. Tucker	
12:30 p.m.	Genomics in Healthcare Practice	3270.0
	Factors associated with utilization of genetic counseling and BRCA 1/2	
	testing among women with a family history of breast cancer: Results from	
	the Sister Study	
1.20 n m	Juan Rodriguez, Lucy Peipins, Clarice Weinberg, Nikki Hawkins, Lisa DeRoo,	
1:30 p.m.	Hazel Nichols, M. Elizabeth Hodgson, Mary C. White, Dale P. Sandler	



Title and Presenter(s)	APHA#
Weather Events: Capacity Building and Response from the NIEHS Worker	
Training Program	3287.0
Full Session: Worker vulnerability and preparedness for severe weather	
events: Capacity building and response from the NIEHS Worker Training	
Program	
Demia Wright, Joseph Hughes	
Building the capacity of workers to safely respond to floods and	
hurricanes: Reviewing a decade of historical data from a National Worker	
Training Program	
Demia Wright, Joseph Hughes, James Remington	
Disaster worker training: Drawing on past experiences for preparedness	
Safe reconstruction works: Rebuilding communities and families disaster	
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	3323.0
	3323.0
	3327.0
	3327.0
,	
	3398.0
the Cal/OSHA ATD standard	
Kevin Riley, Deborah Gold, Barbara Materna, Mark Catlin	
"Working with workers: Talking about workplace safety and health": A	
community health worker training	
	OHS Podium Session - Worker Vulnerability and Preparedness for Severe Weather Events: Capacity Building and Response from the NIEHS Worker Training Program Full Session: Worker vulnerability and preparedness for severe weather events: Capacity building and response from the NIEHS Worker Training Program Demia Wright, Joseph Hughes Building the capacity of workers to safely respond to floods and hurricanes: Reviewing a decade of historical data from a National Worker Training Program Demia Wright, Joseph Hughes, James Remington Disaster worker training: Drawing on past experiences for preparedness for the future by the International Chemical Workers Union Council John Morawetz, Lula Odom, Luis Vazquez Safe reconstruction works: Rebuilding communities and families disaster relief areas Cal Soto, Arturo Archila Nontraditional environmental worker: Training communities and workers to respond to Gulf Coast disasters Beverly Wright, Ebony Turner LGBT Topics in Public Health 1 Transform health at one year: Analysis of an LGBTQ* interprofessional initiative at an Academic Health Center Keisa Fallin-Bennett, Megan Walden, Christine George, Rachel Loof, Amanda Fallin-Bennett OHS Poster — Safety in the Workplace Physiologic and environmental monitoring of heat hazards in the Girasoles study of Florida farmworkers valerie Mac, Jacqueline Mix, Lisa Elon, Abby Mutic, Katherine Peterman, Nathan Mutic, Jose Tovar, Eugenia Economos, Vicki Hertzberg, Linda A. McCauley OHS Podium Session — Healthcare Workers and the Intersection of Patient and Worker Safety Training healthcare workers on aerosol transmissible disease hazards and the Cal/OSHA ATD standard Kevin Riley, Deborah Gold, Barbara Materna, Mark Catlin "Working with workers: Talking about workplace safety and health": A



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Tuesday, November 7, 2017

Time	Title and Presenter(s)	APHA#
8:30 a.m.	Climate Change, Heat, and Public Health Action	4023.0
	Engaging youth and public health professionals on climate & health to	
	<u>cultivate community resilience</u>	
	Dana Haine, Kathleen Gray, Ann Backus, David Chang, Marissa Hauptman,	
8:45 a.m.	Taylor Morton, Briana Steele	
10:30 a.m.	APIC Poster Session 3	4072.0
	<u>Visualizing air pollution: A new approach to environmental health</u>	
	education	
	Carolyn Wong, Ekaterina Cleary, Allison Patton, Hsin-ching Wu, Alan Xie,	
40.20	Georges Grinstein, Susan Koch-Weser, Doug Brugge	4075.0
10:30 a.m.	CHPPD Poster Session 4	4075.0
	Identifying environmental concerns, environmental exposures and health	
	<u>concerns in the Ramapough Lenape Tribe</u> Judith Zelikoff	
10:30 a.m.	Climate Change and Children's Health	4115.0
10.50 a.iii.	Personal exposure monitoring, citizen science, and disaster research	4113.0
	Aubrey Miller, Liam O'Fallon, Leslie Reinlib, Stavros Garantziotis, Richard	
11:15 a.m.	Kwok, Joseph Hughes	
10:30 a.m.	Safety of the U.S. Food Supply: Contaminants, Toxins, and Outbreaks	4124.0
	Mitigating dietary arsenic exposure: Current status in the U.S. and	
	recommendations for an improved path forward	
10:50 a.m.	Carolyn Murray, Keeve Nachman	
	Managing Disease, Disaster, and Climate Risks with the National Health	
10:30 a.m.	Security Preparedness Index	4126.0
	Examining the relationship between preparedness and planning for	
	<u>climate change: Trends in environmental health protections</u>	
11:30 a.m.	Anna Hoover, Pierre Martin D Zephyr	
	MCH Invited Session: Children At Risk: A Life Course Approach to	
10:30 a.m.	Environmental Hazards (Organized with the Environment Section)	4141.0
	Impacts and translation of children's environmental health research:	
10.50 2 2	Protecting the health of future generations Kimborly Gray	
10:50 a.m.	Kimberly Gray OUS Padium Session - Illness Polated to Work	11160
10:30 a.m.	OHS Podium Session – Illness Related to Work Mesoamerican nephropathy in review	4146.0
11:30 a.m.	Roxana Chicas	
11.30 a.iii.	OHS Roundtable – Climate Change and its Impact on Occupational Health	
10:30 a.m.	and Safety	4147.0



Time	Title and Presenter(s)	APHA#
	Climate change vulnerability assessment for worker safety and health	
	Joseph Hughes, Joy Lee Pearson	
	Full Session: Heat exposure of US farmworkers: Public health issues	
	foreshadowing climate change	
	Linda A. McCauley	
	Classification of heat-related illness symptoms among Florida farmworkers	
	Abby Mutic, Jacqueline Mix, Lisa Elon, Jose Tovar, Joan Flocks, Eugenia	
	Economos, Linda A. McCauley	
12:30 p.m.	HIIT Poster Session 1	4180.0
	Neighborhood looking glass: 360 degree automated characterization of the	
	built environment for neighborhood effects research	
	Quynh Nguyen, Medhi Mehdi Sajjadi, Matt McCullough, Weijun Yu, Hsien-	
	Wen Meng, Dapeng Li, Minh Pham, Feifei Li, Mehran Javanmardi, Tolga	
	Tasdizen	
12:30 p.m.	Infant & Child Health: Immunization Services & Zika	4240.0
	Zika speak in a changing climate: Novel approaches by American Academy	
	of Pediatrics to democratize health and prevent unintended consequences	
1:10 p.m.	Perry E Sheffield, Trisha Calabrese, Laura Aird, Cassie Bernardi, Kate Klein	
2:30 p.m.	Climate Change, Heat, and Implications for Local Environmental Health	4308.0
	Heat warnings and mortality in 20 U.S. cities	
2:45 p.m.	Kate Weinberger, Antonella Zanobetti, Joel Schwartz, Gregory Wellenius	
4:30 p.m.	Global Public Health Film Festival: Inform, Educate, Empower, Session 3	FF11
	<u>Stakeholders</u>	
4:36 p.m.	Haguerenesh Woldeyohannes	
4:30 p.m.	Recent Research on Tobacco Disparities Poster Session	4356.0
	Tobacco-free school policies and smoke-free laws in a rural tobacco-	
	growing state	
	Amanda Fallin-Bennett, Mary Kay Rayens, Amanda Wiggins, Debra	
	Anderson, Kathy Begley, Ellen Hahn	
	Utilizing Community-based Public Health Methods, Tools, and Research	
	within American Indian, Alaska Native, and Native Hawaiian Populations	
4:30 p.m.	Poster Session	4357.0
	Domoic acid-neurotoxicity in Native American children	
	Lynn Grattan	
4:30 p.m.	OHS Poster – Industrial Hygiene & Exposure Assessment	4370.0
	NIEHS WTP disaster site trainer and researcher deployment guides	
	Betsy Eagin Galluzzo, Joy Lee Pearson, James Remington, Kevin Yeskey,	
	Deborah L. Weinstock	
4:30 p.m.	Our Communities: U.S. Climate Resilience	4403.0



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	U.S. climate resilience toolkit: Ready resources for health	
5:10 p.m.	John Balbus	
4:30 p.m.	OHS Podium Session – Hot Topics in Occupational Health and Safety	4421.0
	Community based research on heat-related illness in Florida farmworkers	
5:09 p.m.	Jose Tovar, Eugenia Economos, Joan Flocks	

Wednesday, November 8, 2017

Time	Title and Presenter(s)	APHA#
8:30 a.m.	Global Public Health Film Festival: Inform, Educate, Empower, Session 5	FF13
	Love in the Time of Toxicants	
8:50 a.m.	Vickie Leonard	
8:30 a.m.	Building Healthy Communities & Places (Built Environment)	5013.0
	Monetizing the health benefit of Citi Bike program: Exploring equity	
	<u>implications</u>	
	Masih Babagoli, Tanya K. Kaufman, Philip Noyes, Perry E. Sheffield	
	Climate Change & Health: Programming for Adaptation and Mitigation and	
8:30 a.m.	the Critical Role of Global Health Professionals	5031.0
	New initiatives and toolkits to enhance health facilities' resilience	
9:22 a.m.	John Balbus	
8:30 a.m.	OHS Podium Session – Making TSCA Matter to Workers and Families	5043.0
	Perils and promise of TSCA for protecting children from exposure to toxic	
	environmental chemicals	
9:12 a.m.	Patrice Sutton, Juleen Lam, Patricia Koman, Tracey J. Woodruff	
	The Role of Health Literacy and Knowledge in Communicating to Improve	
8:30 a.m.	Health for All (organized by HCWG)	5051.0
	Bringing climate change and literacy into the classroom	
9:15 a.m.	John Balbus, Betsy Eagin Galluzzo, Dana Haine	
10:30 a.m.	Global Public Health Film Festival: Inform, Educate, Empower, Session 6	FF14
	A Public Conversation on Lead	
11:10 a.m.	Richard Reibstein	
10:30 a.m.	Emergency Preparedness and Community Health	5069.0
	Assessing and strengthening post storm resilience in public housing:	
	<u>Hurricane Sandy</u>	
10:50 a.m.	Peggy Sheppard	
10:30 a.m.	Heat, Air Quality, and Children's Environmental Health	5075.0
	Examining heat related risk to children in New York City 2005-2011	
10:30 a.m.	Maria Teresa Herrera, Jane E. Clougherty, Perry E. Sheffield	



Time	Title and Presenter(s)	APHA#
	Time after Mother's Day flower harvest and children's acetylcholinesterase	
	activity in Ecuador	
	Jose Suarez-Lopez, Cheyenne Butcher, Sheila Gahagan, Harvey Checkoway,	
11:30 a.m.	Bruce H. Alexander, Wael Al-Delaimy	
	OHS Roundtable – Unique Approaches to Measuring and Reducing	
10:30 a.m.	Occupational Injuries & Illnesses	5105.0
	Immigrant worker health and safety crisis – What are solutions?	
	Jessica E. Martinez, Peter Dooley	
	Teaching social determinants of occupational health equity	
	Linda Delp, Mara Ortenburger, Crain Slatin	
	Prevalence of metabolic syndrome in a vulnerable farmworker population	
	Jacqueline Mix, Valerie Mac, Lisa Elon, Vicki Hertzberg, Linda A. McCauley	
10:30 a.m.	Communication and Technology Strategies	5115.0
	Synergistic risk messaging to prevent lung cancer	
10:50 a.m.	Karen M. Butler, Ellen Hahn	
12:30 p.m.	Methods in Epidemiology	5136.0
	Enumeration methodology for engaging an underrepresented rural	
	Appalachian population: The Mountain Air Project	
12:45 p.m.	Beverly May	
	Climate Change and Health in the Caribbean: Challenges and Opportunities	
12:30 p.m.	to Build Resilience	5147.0
	The role of trans-sectoral science in the regional response to climate	
	<u>change</u>	
12:45 p.m.	John Balbus	
	OHS Podium Session – Education, Training, and Lessons from Past and	
12:30 p.m.	<u>Present</u>	5155.0
	Hearing the voice of Alice Hamilton: Excerpts from her 1963 interview	
	recording and ideas on integrating into occupational health teaching	
12:30 p.m.	Mark D. Catlin, Leslie Nickels	
	Workers with intellectual and developmental disabilities are learning	
	essential health and safety skills through a training program tailored to	
	their learning needs	
12:43 p.m.	Robin Dewey	
	Engaging trainers to advance occupational health research: TRU-Net pilot	
	<u>study</u>	
12:56 p.m.	Eileen Betit, Mary Katheryn Fletcher, Chris Cain, Gary Gustafson	
	Construction occupational safety and health training materials: Are they	
	suited to their audience?	
1:09 p.m.	Clayton Sinyai	



Time	Title and Presenter(s)	APHA#
	Using the Devil's Miner documentary film to enhance safety student	
	learning outcomes associated with the influence of culture, religion and	
	<u>fatalism on worker safety</u>	
1:22 p.m.	Todd Smith, Aurora Le	