



Tuesday, March 17, 2020

10:00 – 10:10 a.m. Welcome

Joseph “Chip” Hughes, Jr., NIEHS Worker Training Program

Mr. Hughes is currently director of an innovative federal safety and health training program based at the National Institute of Environmental Health Sciences. The program supports cooperative agreements to develop and deliver model safety and health training programs for workers involved in hazardous substances response with numerous universities, unions, community colleges and other non-profit organizations throughout the nation. For the past twenty years, Mr. Hughes has worked in both the private and public sectors in developing environmental and occupational health education programs for workers and citizens in high-risk occupations and communities. As a part of this work, he has pioneered efforts to create new methods and approaches for conducting needs assessments, reaching underserved populations, developing training partnerships and creating innovative program evaluation and assessment measures.

Mr. Hughes was given the HHS Secretary’s Award for Exceptional Service in November 2001 for his role in responding to the World Trade Center attacks. After the NIEHS response to the Katrina disaster, Mr. Hughes was given the HHS Secretary’s Award for Distinguished Service in June 2006 and the NIH Director’s Award in 2011 for responding to the Deepwater Horizon Oil Spill. In November 2011, Mr. Hughes was given the Tony Mazzocchi Award for lifetime achievement by the National Council for Occupational Safety and Health (NCOSH).

Under Mr. Hughes’ leadership, NIEHS grant support of \$40 million is annually committed for the development and administration of model worker health and safety training programs consisting of classroom, hands-on, online, computer-based and practical health and safety training of workers and their supervisors, who are engaged in activities related to hazardous materials and emergency response.

Carlos del Rio, M.D., Hubert Professor and Chair of the Hubert Department of Global Health at the Rollins School of Public Health of Emory University and Professor of Medicine at Emory University School of Medicine

Carlos del Rio, MD is Hubert Professor and Chair of the Hubert Department of Global Health at the Rollins School of Public Health of Emory University and Professor of Medicine at Emory University School of Medicine. He is Director for Clinical Sciences and International Research of the Emory CFAR and Director of the Emory AIDS International Training and Research Program.

Dr. del Rio is a native of Mexico where he was Executive Director of the National AIDS Council of Mexico (CONASIDA, the Federal agency of the Mexican Government responsible for AIDS Policy throughout Mexico), from 1992 through 1996. He was also a member of the Program Coordinating Board of UNAIDS (1995 -97).

Since joining the faculty at Emory in 1996 he has served in many leadership roles including Chief of the Emory Medical Service at Grady Memorial Hospital (2001 – 2009) and Executive Director of the Hope Clinic of the Emory Vaccine Center (2004 – 2006).

Dr. del Rio is a Member of the Board of Directors of the International AIDS Society-USA, the HIVMA of the Infectious Diseases Society of America (IDSA) and the IDSA. He is a member of the DHHS Panel for Antiretroviral Guidelines for Adults and Adolescents and member of the Advisory Committee on HIV and STD Prevention and Treatment of the Centers for Disease Control and Prevention and Health Resources and Services Administration. He is Senior Clinical Editor for *AIDS Research and Human Retroviruses* and Associate Editor of *AIDS Clinical Care* and member of the editorial board of *Journal of AIDS, Women, Children and HIV*, and *Global Public Health*. Dr. del Rio has been a member of four Institute of Medicine Committees on HIV/AIDS issues (The Ryan White Care Act: Data for Resource Allocation, Planning and Evaluation; Methodological Issues on HIV Prevention Trials; HIV Social Security Disability Criteria, and Data Systems for Monitoring HIV Care). Dr. del Rio has co-authored 5 books, 30 book chapters and over 200 scientific papers.

10:15 – 10:35 a.m. Biopreparedness, Response, and Recovery: National Challenges

Richard Hunt, M.D., Office of the Assistant Secretary for Preparedness, U.S. Department of Health and Human Services

Richard C. Hunt, MD, FACEP--Dr. Hunt served as Director for Medical Preparedness and Response Policy on the National Security Council Staff, The White House from 2013 to 2015. At the White House he led the development and launch of Stop the Bleed and played a critical role in the response to the Ebola crisis. He represented the National Security Council's interests in the National Academies report, A National Trauma Care System: Integrating Military and Civilian Trauma Systems to Achieve Zero Preventable Deaths after Injury. Dr. Hunt currently serves as Senior Medical Advisor for National Healthcare Preparedness Programs in the Office of the Assistant Secretary for Preparedness and Response, U.S. Department of Health & Human Services, where he is developing a course on the medical response to overwhelming no-notice trauma events and supports the response to high consequence infectious diseases. Dr. Hunt was Distinguished Consultant and Director of the Division of Injury Response at CDC's Injury Center where he led medical preparedness initiatives for terrorist bombings including the guidance, In a Moment's Notice: Surge Capacity for Terrorist Bombings, and the Tale of Our Cities conferences. He led CDC's National Guidelines for Field Triage of Injured Patients. Prior to federal service he was Professor and Chair of the Department of Emergency Medicine at SUNY Upstate Medical University in Syracuse, NY. With the American College of Emergency Physicians, he served as Chair of its Trauma Care and Injury Control Committee and was ACEP's first liaison to the American College of Surgeons Committee on Trauma. He is a Past President of the National Association of EMS Physicians and was Vice Chair of the Commission on Accreditation of Medical Transport Systems. Dr. Hunt is board certified in emergency medicine, holds a Master of Science degree, and is an Adjunct Professor of Emergency Medicine at Emory University School of Medicine.

10:35 – 11:05 a.m. Biopreparedness, Response, and Recovery: Local Challenges

Alex Isakov, M.D., Emory University

Alexander P. Isakov, MD, MPH, is the founding Executive Director of CEPAR and a Professor of Emergency Medicine. He has led the development of the CEPAR office, providing oversight and leadership for numerous initiatives aimed at improving the disaster resilience of Emory and the broader community. His professional experience includes service as an officer in the United States Navy, consulting for the CDC, deploying with the National Disaster Medical System, and providing leadership in EMS and disaster preparedness. He is also the director for Emory's Section of Prehospital and Disaster Medicine, whose faculty and staff provide medical oversight for 911 communications centers, first responders, and air and ground ambulance services in the metropolitan Atlanta area.

Dr. Isakov has been active in programs to improve EMS and community disaster resilience locally, regionally, and nationally. He founded and directs the Emory-Grady EMS Bio-Safety Transport Program, which supports the Emory University Hospital Serious Communicable Diseases Unit and the CDC for the transport and management of persons confirmed or suspected to have a high consequence infectious disease. He led the team that developed SORT, the Strategy for Off-site Rapid Triage, designed to triage patients during flu pandemics that was featured on interactive websites hosted by the Microsoft Corporation and the US Department of Health and Human Services during the 2009 flu pandemic.

Dr. Isakov recently served on the National Association of EMS Physicians board of directors and the National Association of State EMS Officials Ebola & High Consequence Infectious Disease Transport Expert Panel. He led the Academic-Community Partnership for Sustainable Preparedness and Response Systems project of the Emory Preparedness and Emergency Response Research Center, which explored the relationship between academic institutions and the public health preparedness, and emergency management communities. He previously served the National Academy of Science, Engineering and Medicine as a member of the Ad Hoc Committee on Strengthening the Disaster Resilience of Academic Research Communities. He is currently on the faculty of the National Ebola Training and Education Center and is an awardee of a National Institute of Environmental Health Sciences - Worker Training Program Cooperative Agreement to disseminate education and training as part of the national Infectious Disease Training Network. He is a member of the Epidemic Expert Panel of the American College of Emergency Physicians.

Dr. Isakov is certified by the American Board of Emergency Medicine in both emergency medicine and EMS medicine. He practices clinically in the emergency department of Emory University Hospital.

11:05 - 11:35 a.m. Adapting, Emerging, and Re-emerging Microorganisms: Focus on Coronavirus

MODERATOR: Jim Remington, NIEHS

Margaret Rush, Ph.D., Gryphon Scientific

Dr. Margaret Rush is a Partner at Gryphon Scientific in Takoma Park, Maryland. She is an infectious disease biologist whose career has centered on helping clients harness the power of their scientific data to answer critical research questions. Dr. Rush developed her analytics expertise while completing her

PhD at Harvard focused on malaria drug discovery. After graduation in 2009, she joined Gryphon where she leads projects to collect, curate, analyze, and model complex data for clients including the CDC, FEMA, DOD, and NIH. Her training in biological sciences for public health and expertise in data science is complemented by a strong background in One Health and emergency preparedness. She has been part of the NIEHS community for nearly a decade, developing worker trainings through the SBIR program to fill important gaps in the WTP program, from biohazard training materials for construction workers to opioid-safety training for first responders.

CAPT Lisa Delaney, National Institute for Occupational Safety and Health, Centers for Disease Control and Prevention

CAPT Lisa Delaney, MS, CIH joined the National Institute for Occupational Safety and Health (NIOSH) in 1999 after graduating with a Master of Science degree in Environmental Health and Industrial Hygiene from the University of Cincinnati. CAPT Delaney currently serves as the Associate Director for Emergency Preparedness and Response at NIOSH where she coordinates NIOSH's response to emergencies, ensures federal response plans incorporate occupational safety and health protection measures, and promotes research in the area of protecting first responders during emergencies. CAPT Delaney directs deployment of NIOSH staff providing disaster technical assistance and leads EPRO staffing, budget, project planning and reporting, and program evaluation activities. She also serves as a senior-level technical reviewer and co-author of Institute responder safety and health policy, plans, training, and exercise documents.

CAPT Delaney has responded to nearly every major domestic emergency beginning with the September 11th attacks and most recently the 2018 hurricane responses and wildfires. CAPT Delaney has specialized in biological emergency responses with a focus on understanding the role the environment plays in disease transmission and protecting workers during these responses. She led NIOSH's response to the 2014-2016 Ebola epidemic and deployed to Sierra Leone as the Safety Officer. She has served as the Pandemic Influenza Coordinator for NIOSH since 2006. CAPT Delaney is a leading expert in environmental assessment of *Bacillus anthracis* and serves as team lead within CDC's Anthrax Coordination Unit. She has co-authored a range of anthrax guidance documents related to worker protection, sample collection procedures, and interagency sampling strategies.

11:35 a.m. – noon Panel Discussion: Addressing Challenges and Gaps in Preparedness

MODERATOR: Nina Jaitly, M.D., Novartis Pharmaceuticals

Selin Hoboy, Stericycle

TOPIC: Biohazards disposal

Selin Hoboy, Vice President Government Affairs and Compliance for Stericycle, Inc, has been working with Stericycle operations since 2000. Selin is responsible for working in all regulatory matters at all levels (EPA, DOT, OSHA, DEA, FDA, CDC, etc.). She works closely with several trade associations such as Healthcare Waste Institute National Association for Information Destruction and Environmental Technology Council. Selin provided critical support and worked closely with federal, state and local authorities to solve waste management issues during the Ebola and now has been working on COVID-19 issue. She currently sits on two Ebola training Advisory Boards. She has also been heavily involved in the Opioid Crisis including changes to regulations, development of special permits and state legislative advancements. She has her BS from Penn State in Environmental Resource Management.

Chris Brown, Office of Emergency Management and Preparedness, Occupational Safety and Health Administration

TOPIC: Managing Solid Waste Contaminated with a Category A Infectious Substance

Chris Brown is a Special Assistant in the Office of the Assistant Secretary at the U.S. Department of Labor's Occupational Safety and Health Administration, where he is coordinating the agency's response to the ongoing COVID-19 pandemic. Previously, he has led infectious disease preparedness and response efforts in various roles in OSHA's Directorate of Technical Support and Emergency Management. He holds a PhD in biodefense, MPH in biostatistics and epidemiology, and bachelor's degree in biology.

Noon – 12:30 p.m. – Lessons from the National Ebola Training and Education Center

INTRODUCTION: Alex Isakov, M.D., Emory University

Jill Morgan, Respiratory Intensive Care Unit & Serious Communicable Diseases Unit, Emory University Hospital

TOPIC: National Ebola Training and Education Center (NETEC) Education and Training Accomplishments

Jill Morgan is a critical care nurse at Emory University Hospital in Atlanta. She has over 30 years of emergency and critical care experience and has been on Emory's Serious Communicable Disease Unit for more than a decade. She was the first nurse to care for an Ebola Virus Disease patient in the US, and she eventually cared for all four of Emory's EVD patients.

She is now a part of the National Ebola Training and Education Center, helping to educate healthcare workers nationwide in the safe care of patients who have, or are suspected of having, a high consequence pathogen.

12:30 – 1:00 p.m. Keynote Address and Q&A

Lisa Brosseau, Sc.D., (retired professor, University of Illinois at Chicago)

Dr. Brosseau received her masters and doctoral degrees in Industrial Hygiene from the Harvard School of Public Health. She spent her career as an academic researcher at the University of Minnesota and University of Illinois at Chicago, teaching graduate-level industrial hygiene courses and conducting research on respiratory protection and small business workplace safety interventions. Her early research with respirators focused on filter performance, comparison of surgical masks vs. respirators and respirator use in healthcare settings. More recent research focused on better understanding how respirators fit during work. Recently retired from academia, Dr. Brosseau continues to consult and advise on respirator topics.

2:00 – 2:40 p.m. Communication Concepts to Manage Perception, Stigma, and Stress

MODERATOR: Sharon Beard, NIEHS

Lisa Orloff, World Cares Center

TOPIC: Addressing mental health/emotional resiliency for workers and communities

Lisa Orloff, founder and president of World Cares Center has equipped community leaders with the skills and knowledge necessary to lead their constituents safely during times of crisis. Her work includes supporting survivors and responders during the wake of the 9/11 terrorist attacks, and extensive work with communities affected by Hurricane Sandy in New York. She also has led relief efforts for the 2010 Haiti earthquake and Hurricanes Katrina, Irene, Matthew, Harvey, Maria and Florence.

Lisa is the Author of *Managing Spontaneous Community Volunteers in Disaster*, CRC Press 2011. Under her vision and direction the following programs are serving the response community; the *Disaster Volunteerism Academy*, an in-person and online training solution that equips individuals with the skills and tools they need for preparedness, collaboration, and community responsibility, the *Ready Responders Network*, a virtual emergency operations center offers resources, facilitates discussion, and allows for relationship building; connecting traditional response agencies, and corporations to individuals and hyperlocal communities; and *The Ready Responder Boots on the Ground Exercise*, an annual, hands on, disaster simulation – utilizing the Homeland Security Exercise and Evaluation Program -- that trains citizens, community leaders, the private and public sector, and municipalities to work together as they would during catastrophic times.

Orloff has been called upon by The U.S. Department of Homeland Security, The U.S. Defense Research Projects Agency, The U.S. Department of Justice, and emergency management agencies around the world. She has served as an adjunct faculty member or guest lecturer at Pratt Institute, Long Island University's United Nations program, Harvard School of Public Health, John Jay College of Criminal Justice and St. Johns University. Resiliency is at the heart of every effort, a lesson hard learned during her work with 9/11 rescue workers and survivors and virtually every other response.

Darryl Alexander, American Federation of Teachers (consultant)

TOPIC: A nurse's perspective

Darryl Alexander is the former director of the American Federation of Teachers health and safety department. During her 28year AFT career, she developed a comprehensive environmental and occupational health & safety program that focused on the well-being of education, public sector and healthcare workers and their communities. Before arriving at the AFT, she was an associate director at the University of California, Berkeley Labor Occupational Health Program (LOHP). She has been involved -since 1988 -with all aspects of curriculum and training development through two NIEHS grant training programs– first with the University of California program and then with the ICWUC consortium. Throughout her career, she has advocated for improved practice, worker training, policy and regulation that will guarantee safer workplaces for all workers. She survived the Ebola crisis and hopes to do so in the current and future pandemics!

Gordon Tuttle, Ph.D., Faculty Staff Assistance Program, Emory University

TOPIC: Employee Assistance Program perspective

Dr. Gordon Tuttle is the Manager of Clinical Training and Physician Services at the Emory Faculty Staff Assistance Program (FSAP), is an Adjunct Assistant Professor in the Department of Psychiatry and Behavioral Sciences in the Emory School of Medicine, and a licensed psychologist. He began at Emory in 2008 and has worked with healthcare providers for 22 years in community, public, private and academic medical settings. Dr. Tuttle received his PhD in clinical psychology from Boston University and completed clinical training at Harvard Medical School. The Emory FSAP is the internal employee assistance program that serves the over 35,000+ employees of Emory University and Emory Healthcare, and since 2015 has partnered with the Serious Communicable Disease Program at Emory and the National Ebola Training and Education Center to address the behavioral health considerations of healthcare workers.

2:40 – 3:00 p.m. Overview of the NIEHS Infectious Disease Response (IDR) Program Needs Assessment and Gap Analysis

Nina Jaitly, M.D., Novartis Pharmaceuticals

Nina Jaitly, MD, MPH, a public health physician, graduated from Windsor University School of Medicine. She trained in neuroimmunology at the University of Geneva and completed her Masters in Public Health at the University of Massachusetts with a focus on epidemiology and infection control. Currently, she is Medical Director for Neuroscience and Vaccine Clinical Drug Development with Novartis Pharmaceuticals.

Data Report from the IDR Program

Demia Wright, NIEHS

Ms. Wright is a Public Health Educator in the Worker Training Program (WTP) of the Division of Extramural Research and Training at the National Institute of Environmental Health Sciences. As a Public Health Educator, Ms. Wright administers cooperative agreements for the WTP, supporting grantees that provide occupational safety and health training for workers who are or may be engaged in activities related to hazardous materials and waste generation, removal, containment, transportation, and emergency response. Ms. Wright serves as the program contact for the NIEHS/Department of Energy Nuclear Worker Training Program, which provides health and safety training for workers across the nuclear weapons complex. She also provides health education expertise to the program, in the areas of communications, program evaluation, and adult learning.

Prior to her current role, she was a Health Education Specialist with the Centers for Disease Control (CDC) and Prevention in Atlanta, Georgia. At the CDC, she worked on program evaluation for the Prevention Research Centers Program, and on translation of research to practice for the Division of Nutrition, Physical Activity, and Obesity, both in the National Center for Chronic Disease Prevention and Health Promotion. She also completed a six-week detail in the Emergency Operations Center for the 2014 Ebola Response, on the Health Promotion Team in the Joint Information Center.

Ms. Wright holds a Bachelor of Science from Tufts University (Medford, MA) and a Masters of Public Health in Health Education and Promotion from the Rollins School of Public Health at Emory University (Atlanta, GA). She also holds a certificate in Teaching Adult Learners from University of California San Diego Extension.

3:00 – 3:30 p.m. Education and Training to Respond to Bioemergencies and Manage Risks

MODERATOR: Demia Wright, NIEHS

NIEHS WTP accomplishments from the IDRT Program to highlight challenges for specific worker populations; share their accomplishments, deliverables, and resources with others

Elizabeth Del Re, International Association of Fire Fighters

TOPIC: Training for emergency responders

Elizabeth M. Del Re is currently the Assistant to the General President for the International Association of Fire Fighters (IAFF) Grants Administration and HazMat Training Division. Her responsibilities include management and administration of federal government grant awards for the IAFF and oversight of federally funded HazMat training, curriculum development, and performance measurement.

Ms. Del Re first joined IAFF Headquarters in 2004 as a Health and Safety Assistant and was appointed as the Director of the HazMat Training Department in 2005. In 2009, she was nominated by President Obama and was confirmed by the U.S. Senate in March 2010 as the Assistant Administrator of the Grant Programs Directorate with the Department of Homeland Security, Federal Emergency Management Agency. In this role, she was responsible for more than 50 different disaster and non-disaster grant representing approximately \$4 billion annually. At the request of the General President, she returned to the IAFF in November 2012 and was appointed to her current position in February 2013.

Ms. Del Re has over 20 years of experience in the emergency management community, where she has held positions as an administrator, an academic, a career fire fighter paramedic and a member of L2702, City of Fairfax, Virginia.

Ms. Del Re holds a Bachelor of Science in Emergency Health Services from George Washington University, a Master of Science in Emergency Health Services from the University of Maryland, and a Master of Business Administration from California Pacific University.

Rafael Caballero, INEDA-AOTC Universidad Ana G. Mendez, New Jersey/New York Hazardous Materials Worker Training Center

TOPIC: Disaster responders in Puerto Rico

Rafael holds a bachelor's degree in science with major in biology. He conducted studies towards a master's degree in medicinal chemistry and holds a master of science degree in environmental management majoring in environmental planning. During his first career years, Mr. Caballero worked in pharmaceutical research targeting cancer and AIDS treatments. In the mid-1990s, he jumped to the environmental field serving mainly industry and government. During the last thirteen years he has been speaker in environmental, energy, light pollution and earthquake preparedness for professional groups, academic forums, the Senate of Puerto Rico, communities and media. Since March 2019, he participates weekly in 96.9 FM Radio in the "*Ambiente Seguro, Entorno Saludable*" ("Safe Environment, Healthy Surroundings") section of the station's morning program about environmental, health and safety issues. Since 2008, he has been adjunct professor at the Universidad Ana G. Méndez. Rafael is a

member of the PR Department of Natural and Environmental Resources (PR-DNER) Light Pollution Advisory Committee, and was collaborator of the DNER-NASA Work Group. He cofounded ACOPRI (the Puerto Rico Dark Sky Association). Mr. Caballero is a CERT (Community Emergency Response Team) instructor, and an OSHA authorized trainer for Disaster Site Workers. Rafael is collaborating with the EPA and the HUD Healthy Homes Initiatives. He is the director of the Institute for Environmental Education of the Universidad Ana G. Méndez and the Atlantic OSHA Training Center in Puerto Rico; initiatives that have touched the lives of thousands of workers and communities in environmental, health and safety matters for almost 30 years altogether.

Aurora Le, Indiana University Bloomington

TOPIC: Homeless outreach and substance abuse prevention workers

Aurora Le's, MPH, CPH, CSP areas of research include highly hazardous communicable diseases and occupational safety and health, with a focus on training and education. Ms. Le has been the Project Coordinator and Educational Specialist of the Biosafety and Infectious Disease Training Initiative (BIDTI), an NIEHS WTP under the Infectious Disease Response Program for the 3 years and through the no-cost extension year, and is a sub-award PI under the Texas-Utah Consortium's HWWTP and HDPTP.

Previously, she supported the research activities of the Nebraska Biocontainment Unit after the treatment of three Ebola-confirmed patients at the unit in 2014-2015, and was part of the exercise design team for the National Ebola Training and Education Center (NETEC). She also currently is a contractor with the Assistant Secretary for Preparedness and Response in an effort to enhance highly infectious patient transport and decedent management for the National Disaster Medical System.

Aurora is also currently a PhD candidate finishing her doctorate at Indiana University School of Public Health in Health Behavior, with a focus on occupational safety and health, and is an Adjunct Instructor, teaching Introduction to Industrial Hygiene for undergraduate majors.

*MPH = Master of Public Health

*CPH= Certified in Public Health

*CSP= Certified Safety Professional

3:30 – 4:00 p.m. Education and Training to Respond to Bioemergencies and Manage Risks, Continued

MODERATOR: Jim Remington, NIEHS

Kevin Riley, Ph.D., University of Los Angeles at California/Labor Occupational Safety and Health Program

TOPIC: Coronavirus and Cal/OSHA's ATD standard

Kevin Riley is Director of Research and Evaluation at the UCLA Labor Occupational Safety and Health Program (LOSH), and Co-PI of the Western Region Universities Consortium (WRUC). In the last several years, he has led WRUC's training activities related to California's Aerosol Transmissible Diseases Standard. He has conducted training on the standard for both healthcare and non-healthcare worker audiences in California.

Mitch Rosen, Ph.D., New Jersey/New York Hazardous Materials Worker Training Center

TOPIC: Public Health Workers

Mitchel Rosen is Director of the Center for Public Health Workforce Development and Associate Professor in the Rutgers School of Public Health, Urban and Global Public Health Department. He received his Masters in Science from the University of Massachusetts, Amherst in Public Health Education and PhD from the Bloustein School of Planning and Public Policy at Rutgers University.

Dr. Rosen's interests include workforce development issues for public health professionals, specifically in the concentrations of occupational health and safety, public health capacity development, and emergency preparedness. Dr. Rosen develops capacity for vulnerable populations to provide safety and health education in their native language. Dr. Rosen focuses his research on impact of training on workplace practice.

Dr. Rosen, as Director of the Center for Public Health Workforce Development, is responsible for providing training to public health professionals in New Jersey. Since 1988, he has managed the training of over 500,000 workers in occupational safety and health, environmental health, and public health education. He provides short courses, seminars and conferences to meet the training needs identified in our region. Dr. Rosen is the Principal Investigator of several programs, including the NJ/NY Hazardous Materials Worker Training Center (funded by NIEHS), the Continuing and Outreach Education Program for the NY/NJ Education and Research Center (funded by NIOSH), the Local Performance Site in NJ for the Region 2 Public Health Training Center (funded by HRSA – Dr. Rosen was the PI of the NJ PHTC). Dr. Rosen was the founding Co-Director of the New Jersey Center for Public Health Preparedness (funded by ASPH) and Principal Investigator for the development of a terrorism preparedness training program (funded by NJ Department of Health and Senior Services). Additionally, Dr. Rosen has been Principal Investigator on several projects funded by the NJ Department of Health, including Cancer and Aging, Cancer Clusters Risk Assessment, the Assessment Protocol for Excellence in Public Health, Disaster Response Training after Hurricane Sandy, and Ebola Personal Protective Equipment Train the trainer.

The work that Dr. Rosen conducts empowers workers and community members to make informed decisions about safety and health issues. The information provided helps those attending our programs to remain safe, even when faced with hazardous situations.

Arturo Archila, The Labor Institute, United Steel Workers

TOPIC: Environmental service workers, sanitation workers, and domestic workers

Arturo has worked for the Labor Institute since 2015. He is a Master Trainer in the Construction and General Industry Field and he is also a certified NIEHS Health & Safety, Infectious Disease, Resiliency and Environment bi-lingual training coordinator, an authorized OSHA outreach trainer/coordinator in General Industry as well as in Construction. He is currently the project director for the New York State Hazard Abatement Board grant. He was recently the NIEHS Health & Safety Liaison between the United Steelworkers and Wind of the Spirit, Worker Justice Project, New Immigrant Community Empowerment, El Centro, Workplace Project, Center for Popular Democracy, La Colmena, New Labor, Make The Road, and National Day Laborers Network. The project has been an incredible support for worker centers in

providing capacity building and developing a cadre of Authorized Outreach trainers that have as a mission to reach out to immigrant workers and provide access to Health and Safety Training in a language and manner understood by the local communities. The overarching aim is to dramatically decrease fatalities in the workplace, specifically the injuries and fatalities of Latinos in the workplace. Similar efforts are being replicated in Washington State with the Yakima Nation.

As part of the collaboration with the Steel Workers, Arturo is part of the SERT Specialized Emergency Response Trainer team. Through the project, strong connections have been created between USW and grassroots organizations to respond to local disasters such as Hurricanes Harvey, Irma, and Maria in Houston and Puerto Rico.

Arturo is currently a *Building Power Node Leader and a Network Council Member* in The “Cancer Free Economy” Network which is a growing collaboration of 50+ organizations working together in aligned, cross-sector projects to eliminate toxic chemicals associated with cancer and other chronic diseases, from where we live, learn, work, play and pray. It is a network of member organizations, not a new organization itself, that is governed by a Network Council made up of working group leaders and contributing foundations.

Arturo works part time as a field organizer for USW District 4. The campaigns focus on marginalized workers in an array of industries that include warehousing, clerical, material handling and manufacturing. The campaigns reflect the power of building alliances among community base organizations and successful Union drives.

4:00 – 4:30 p.m. “Protecting Yourself from COVID-19 in the Workplace” Training Tool Jonathan Rosen, National Clearinghouse

Jonathan Rosen is the Principal Consultant for AJ Rosen & Associates LLC, providing occupational safety and industrial hygiene services to labor unions, government agencies, and organizations throughout the U.S. Jonathan works for the National Clearinghouse for Worker Safety & Health Training, National Institutes of Environmental Health Sciences Worker Education and Training Program. Jonathan served as Director of the Occupational Health & Safety Department for NYS Public Employees Federation, AFL-CIO for 22 years. Jonathan has been co-investigator on several federal NIOSH intervention research grants. Jonathan completed a Master's Degree in Industrial Health at the University of Michigan and is a Certified Industrial Hygienist.

4:30 – 4:55 p.m. Perspectives on Preparedness and Response Shawn Gibbs, Ph.D., Indiana University Bloomington

Shawn Gibbs is Executive Associate Dean, and Professor with the Indiana University School of Public Health-Bloomington. Shawn has over a hundred peer reviewed articles in industrial hygiene and environmental exposure assessment, focusing on environmental microbiology and disrupting transmission of highly infectious diseases. He is a Member of USEPA Board of Scientific Counselors for Homeland Security. Shawn was a Fellow of the BigTen Academic Alliance Academic Leadership Program. He was a 2006 U.S. Faculty Fulbright Scholar to Egypt, and has been PI of three Fulbright Junior Faculty Development Programs (Egypt and Libya). His research has helped to determine national policies,

procedure, and best practices for responders and healthcare workers to safely treat patients with Ebola virus disease, COVID-19, and other highly infectious diseases. Shawn is PI of the Biosafety and Infectious Disease Training Initiative, a NIEHS funded consortium, and has multiple global projects associated with addressing and disrupting the spread of highly infectious diseases. Shawn previously had leadership roles in several organizations and centers, such as Activity Lead of the DHHS funded National Ebola Training and Education Center, co-Core Director of the Hispanic Health Disparities Research Center at the University of Texas School of Public Health and University of Texas at El Paso, Core Director for the NIOSH funded Central States Center for Agricultural Safety and Health, and Director of Research for the CDC/DHHS funded Nebraska Biocontainment Unit. Currently, Shawn is heavily involved in national efforts and projects that relate worker training programs in Hazardous Materials Disaster Preparedness Training and Hazardous Waste Worker Training. Additionally, his is a national leader in the research, training, and policy related to national and international responses to highly infectious disease outbreaks, including developing procedures for aeromedical evacuation isolation.

Darryl Alexander, AFT (consultant)

Darryl Alexander is the former director of the American Federation of Teachers health and safety department. During her 28year AFT career, she developed a comprehensive environmental and occupational health & safety program that focused on the well-being of education, public sector and healthcare workers and their communities. Before arriving at the AFT, she was an associate director at the University of California, Berkeley Labor Occupational Health Program (LOHP). She has been involved -since 1988 -with all aspects of curriculum and training development through two NIEHS grant training programs– first with the University of California program and then with the ICWUC consortium. Throughout her career, she has advocated for improved practice, worker training, policy and regulation that will guarantee safer workplaces for all workers. She survived the Ebola crisis and hopes to do so in the current and future pandemics!