



Course Description:

The symposium will begin with a keynote presentation by Douglas Parker, Chief of the Division of Occupational Safety and Health at the California Labor and Workforce Development Agency, to set the stage on emerging hazards. In the morning, learners will explore warehouse health hazards, including indoor heat and the occupational health effects of trucking. After lunch, we will delve into health risks associated with wildfires, including long-term health effects of career USFS Wildland Firefighters, community exposures to wildfire smoke, and the link between wildfires and benzene contamination of drinking water. The activity will include research presentations, panel discussions, and ample opportunities for Q&A.

Day two of the symposium will explore current topics in occupational and environmental medicine. The Center for Occupational and Environmental Health at UC Davis offers this annual symposium to clinicians as a part of its mission to disseminate new knowledge related to occupational health and policy. This program is designed to improve provider competence in the prevention, diagnosis, and treatment of worker-related injuries with the intention of improving health outcomes for California workers.

This event is made possible through the joint providership of The Center for Occupational and Environmental Health UC Berkeley, and The Center for Occupational and Environmental Health UC Davis.

Audience:

Day one of the symposium is intended for occupational and environmental health and safety professionals including registered environmental health specialists, industrial hygienists, certified safety professionals, occupational health nurses, and other allied health professionals.

Day two of the symposium is intended for clinicians including MD, DO, Nurse Practitioners, Physician Assistants, Registered Nurses, and allied health professionals including those in the occupational medicine, family medicine, internal medicine, and emergency medicine disciplines.

Learning Objectives:

Friday, May 4, 2018

At the completion of this activity, the learner will be able to:

- Recognize the implications of warehouse work on worker rights and safety
- Identify threats to warehouse worker safety, including indoor heat and trucking
- Examine occupational and community health hazards related to wildfires and wildfire smoke
- Identify long-term health effects of US Forest Service Wildland Firefighters
- Discuss the link between wildfires and contamination of drinking water

Saturday, May 5, 2018

At the completion of this activity, the learner will be able to:

- Employ nutritional information and evidence based research to provide lifestyle options for treating chronic, non-communicable diseases
- Utilize recommendations for the management of workers exposed to wildfire smoke, and steps that can be made to limit or prevent future exposures
- Review California's New Emergency Wildfire Smoke Regulation, identify barriers to successful implementation, and describe an upcoming study designed to evaluate the policy's impact
- Apply new Cal/OSHA Medical Surveillance regulations to patients with exposure to silica, asbestos, arsenic, and other workplace hazards
- Discuss the timeline and type of documentation required for commercial drivers with diabetes and other established medical conditions, regulations regarding marijuana use, and determine if the data submitted by drivers is adequate for clearance
- Summarize findings from the recent MMWR Report on Silicosis, and employ timely and appropriate medical surveillance for workers exposed to silica
- Inspect radiological images and exercise medical reasoning in dealing with typical and atypical radiologic findings in clinical practice
- Apply new guidelines for tuberculosis skin testing of healthcare employees, review TB screening and therapeutic approaches, and describe exposure prevention strategies
- Identify profiles or clusters of depressive symptoms to tailor specific recommendations for work accommodation
- Utilize MTUS / ACOEM guidelines and evidence based medicine to diagnose and treat acute musculoskeletal injuries

Course Schedule:

Friday, January 24, 2020

8:00 AM - 8:30 AM: *Registration, Continental Breakfast*

8:30 AM – 9:10 AM: *Keynote Presentation by Douglas Parker, Chief of the Division of Occupational Safety and Health at the California Labor and Workforce Development Agency (Cal/OSHA)*

Warehouse Work

9:10 AM - 9:50 AM: *Warehouse Health Hazards: Regulations and Enforcement in a Changing Workplace with David Hornung, MPH, CIH*

This presentation will review the Cal/OSHA rulemaking process, including indoor heat. Mr. Hornung will also discuss new (and old) hazards related to warehouse work, and how Cal/OSHA regulations evolve to address emerging hazards.

9:50 AM - 10:30 AM: *The Right to Safety: Addressing Challenges in Warehouse Workplaces with Tim Shadix, J.D.*

Mr. Shadix will review how work structures, policies, and practices in warehouses contribute to unsafe working conditions. This includes factors such as work quotas, temporary staffing, and fear of retaliation, which can undermine safety and exacerbate ergonomic injuries, accidents, heat illness, stress, and more.

10:30 AM - 10:45 AM: *Break*

10:45 AM - 11:25 AM: *Occupational Health Effects of Trucking with Matt Thiese, PhD, MSPH*

Truck drivers face multiple challenges to their health and safety. This presentation will describe the prevalence of different diseases and conditions among truck drivers, compare changes over time, and differentiate and weigh predictive factors for preventable crashes.

11:25 AM - 12:00 PM: *Panel Discussion with David Hornung, Tim Shadix, and Matt Thiese*

12:00 PM - 1:00 PM: *Lunch (provided)*

Health Impacts of Wildfires

1:00 PM - 1:40 PM: *Long-Term Health Effects of Career US Forest Service Wildland Firefighters with Kat Navarro, PhD*

This presentation will review common work practices for wildland firefighters, occupational exposures, and previous research quantifying smoke exposure through industrial hygiene surveys and epidemiological analyses of health impacts. Dr. Navarro will also discuss current research being conducted by NIOSH to examine exposures and health impacts for wildland firefighters.

1:40 PM - 2:20 PM: *Community Exposures and Health Risks Associated with Wildfire Smoke with Sumi Hoshiko, MPH*

During this presentation, Ms. Hoshiko will review common health conditions affected by wildfire smoke, and risk factors that are likely to make a person more vulnerable to health effects. Learners will also identify several actions persons in wildfire smoke areas can take to reduce their exposure and protect their health, and identify resources to help persons who may be exposed to wildfire smoke.

2:20 PM – 2:35 PM: *Break*

2:35 PM - 3:15 PM: *California's New Emergency Wildfire Smoke Regulation with Amalia Neidhardt, MPH, CIH, CSP*

This presentation will focus on California's New Emergency Wildfire Smoke Regulation.

3:15 PM - 3:55 PM: *Unexpected Aftermath: Wildfires and Benzene Contamination of Drinking Water with Gina Solomon, MD, MPH*

Recent wildfires in California have affected areas served by public water systems. After some of these fires, significant drinking water contamination with volatile organic compounds (VOCs), most notably benzene, has been reported. This presentation will describe what is known about this problem, and the results of research to-date. Learners will also review health guidance for communities facing potential VOC water contamination, and identify how climate change and drinking water contamination are linked.

3:55 PM - 4:30 PM: *Panel Discussion with Kat Navarro, Sumi Hoshiko, Amalia Neidhardt, and Gina Solomon*

COEH Get Together: 5:00 PM - 7:00 PM

Free to attend | Light appetizers and drinks will be served

Saturday, May 5, 2018

7:30 AM - 8:00 AM: *Registration, Continental Breakfast*

8:00 AM - 8:45 AM: *The Power of Lifestyle Medicine in Healthcare with Dr. Rajiv Misquitta*

There is an abundance of chronic non-communicable diseases in the modern era. This presentation will discuss nutrition and lifestyle options to treat these diseases, and studies in literature to provide evidence behind recommendations. As principle investigator of a clinical trial called Health Achieved Through Lifestyle Transformation (HALT), Dr. Misquitta will present data on practical solutions.

At the completion of this activity, the learner will be able to employ nutritional information and evidence based research to provide lifestyle options for treating chronic, non-communicable diseases.

8:45 AM - 9:25 AM: *Understanding and Evaluating the Health Effects of Wildfire Smoke Among Exposed Workers with Dr. Nicholas Kenyon*

Exposure to wildfire smoke is increasingly common for workers throughout the Western United States. While some studies have focused on the acute and subchronic pulmonary effects of first responders to fires, little is known about the long-term effects in other worker groups. This presentation will address gaps in our understanding of the health effects of wildfire smoke, and provide recommendations for the evaluation of exposed workers.

At the completion of this activity, the learner will be able to utilize recommendations for the management of workers exposed to wildfire smoke, and steps that can be made to limit or prevent future exposures.

9:25 AM - 9:55 AM: *Implications for Outdoor Workers: Evaluating California's New Emergency Wildfire Smoke Regulation with Dr. Kathryn Conlan*

California's new emergency wildfire smoke regulation has implications for outdoor workers, particularly farmworkers, yet there is little supporting evidence indicating the farmworker population will be familiar with the regulation, or adequately trained in the recommended behaviors (e.g. the use of N95 respirators). This presentation will discuss aspects of the regulation, and provide an overview of an upcoming study designed to evaluate policy implementation.

At the completion of this activity, the learner will be able to review California's New Emergency Wildfire Smoke Regulation, identify barriers to successful implementation, and describe an upcoming study designed to evaluate the policy's impact.

9:55 AM – 10:05 AM: *Q&A with Dr. Nicholas Kenyon & Dr. Kathryn Conlon*

10:05 AM – 10:20 AM: *Break*

10:20 AM - 11:05 AM: *Diagnostic Essentials: Musculoskeletal Case Studies that Won't Break You with Dr. Sarah Mansell*

This presentation will review musculoskeletal case studies, with small group discussion on implementation of MTUS / ACOEM guidelines and treatment.

At the completion of this activity, the learner will be able to utilize MTUS / ACOEM guidelines and evidence based medicine to diagnose and treat acute musculoskeletal injuries.

11:05 AM - 12:00 AM: *Driving Me Crazy: FMCSA Updates with Dr. Chang Na, Dr. Andrew Greenwood, and Dr. Taha Ahmad*

This presentation will review Federal Motor Carrier Safety Administration (FMCSA) updates, including medication forms, determination pending, and marijuana.

At the completion of this activity, the learner will be able to discuss the timeline and type of documentation required for commercial drivers with diabetes and other established medical conditions, regulations regarding marijuana use, and determine if the data submitted by drivers is adequate for clearance.

12:00 PM - 12:45 PM: *Lunch (provided)*

12:45 PM - 1:30 PM: *Workplace Fatalities: Silicosis Outbreak in Engineered Stone Fabrication Workers with Dr. Amy Heinzerling*

Workers in the stone fabrication industry are at risk of severe silicosis, with a recent outbreak of silicosis and silicosis fatalities in the United States. This presentation will review specific hazards to workers in this industry, strategies for reducing worker exposure to silica, and requirements for medical surveillance under the silica standard.

At the completion of this activity, the learner will be able to summarize findings from the recent MMWR Report on Silicosis, and employ timely and appropriate medical surveillance for workers exposed to silica.

1:30 PM - 2:15 PM: *Cal/OSHA Update: What Medical Providers Need to Know about Asbestos, Silica, Arsenic, and Medical Surveillance with Dr. Paul Papanek*

In the past year, Cal/OSHA has adopted new rules related to medical surveillance for workers exposed to certain hazards, including asbestos, silica, arsenic, and others. This presentation will review these changes, and the role of Occupational Medicine providers in employer and employee compliance.

At the completion of this activity, the learner will be able to apply new Cal/OSHA Medical Surveillance regulations to patients with exposures to silica, asbestos, arsenic and other workplace hazards.

2:15 PM - 2:30 PM: *Break*

2:30 PM - 3:15 PM: *Infectious Disease: Tuberculosis Prevention, Screening, and Therapy with Dr. Stuart Cohen*

This presentation will address approaches to TB screening and therapy, and preventing exposures in the workplace. New guidelines for TB skin testing of healthcare employees, shortages of TB testing materials, and regulatory issues will also be addressed.

At the completion of this activity, the learner will be able to apply new guidelines for tuberculosis skin testing of healthcare employees, review TB screening and therapeutic approaches, and describe exposure prevention strategies.

3:15 PM - 4:00 PM: *Effective Work Accommodations for Depression: Symptoms and Work Productivity with Dr. Carolyn Dewa*

During this presentation, Dr. Dewa will address reducing the burden of work disability related to depression, which necessitates managing depressive symptoms and work disability with a personalized approach that matches symptom and disability profiles. Learners will also explore how identification of profiles or clusters of disabling symptoms can help clinicians tailor more specific recommendations for work accommodation.

At the completion of this activity, the learner will be able to identify profiles or clusters of depressive symptoms to tailor specific recommendations for work accommodation.

4:00 PM - 4:45 PM: *Radiology Case Review with Dr. Steven Wang*

This presentation will review typical and atypical radiology cases, and exercise medical reasoning in dealing with radiologic findings in clinical practice.

At the completion of this activity, the learner will be able to inspect radiological images and exercise medical reasoning in dealing with typical and atypical radiologic findings in clinical practice.

4:45 PM – 5:00 PM: *Key Takeaways: Review & Maintenance of Certification (MOC) Quiz*

Accreditation:

Friday, January 25, 2019

Provider approved by the California Board of Registered Nursing, Provider Number 12983, for 6.5 contact hours.

This course has been approved for 6.5 contact hours, REHS. The Center for Occupational and Environmental Health (COEH) UC Berkeley is a Registered Environmental Health Specialist (REHS) Program Continuing Education Accreditation Agency approved by the California Department of Public Health.

ABIH® Diplomates may be eligible to earn up to 6.5 contact hours for this event. Visit <http://www.abih.org/maintain-certification/cm-credit-education-events> for more information.

Certified Safety Professionals may be eligible to earn up to 6.5 contact hours for this event. Visit <http://www.bcsp.org/Certifications/Recertification> for more information.

Saturday, January 26, 2019

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the California Medical Association (CMA) through the joint providership of The Center for Occupational and Environmental Health UC Berkeley, and The Center for Occupational and Environmental Health UC Davis. The Center for Occupational and Environmental Health UC Berkeley is accredited by the CMA to provide continuing medical education for physicians.

The Center for Occupational and Environmental Health designates this live activity for a maximum of 7.5 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The American Board of Preventative Medicine (ABPM) has approved this activity for a maximum of 7.5 LLSA Credits towards ABPM MOC PART II requirements.

This activity has been accredited by the California Division of Workers' Compensation for Qualified Medical Evaluator continuing education. Physicians may report up to 7.5 hours of credit for QME reappointment. Provider No. 420.

Provider approved by the California Board of Registered Nursing, Provider Number 12983, for 7.5 contact hours.

Speaker Biographies:

Chief Douglas Parker

Chief of the Division of Occupational Safety and Health at the California Labor and Workforce Development Agency (Cal/OSHA)

Douglas Parker was appointed Chief of the Division of Occupational Safety and Health at the California Labor and Workforce Development Agency in August 2019. Previously, he was executive director of Worksafe. Chief Parker has also served as deputy assistant secretary of labor at the Mine Safety and Health Administration at the U.S. Department of Labor from 2014 to 2015, and senior policy advisor and special assistant at the U.S. Department of Labor from 2009 to 2014. He was a partner at Mooney, Green, Baker & Saindon from 2005 to 2009, where he was an associate from 2000 to 2005. He was a staff attorney at the United Mine Workers of America from 1997 to 2000, a sales and marketing director at Custom Engineering and Sales from 1993 to 1994, and radio press director for the Presidential Inaugural Committee from 1992 to 1993. Parker was a radio press operations manager for the Democratic National Committee in 1992 and a staff assistant in the Office of Senator Paul Wellstone from 1991 to 1992. Parker earned a Juris Doctor degree from the University of Virginia School of Law.

David Hornung, MPH, CIH

*Heat and Agriculture Program Coordinator
Cal/OSHA*

David started work for Cal/OSHA in 2009 as a compliance officer in the Oakland. He spent his first summers with Cal/OSHA performing heat inspections in the early days of the heat illness prevention standard. He is currently the Heat and Agriculture Program Coordinator. David received a B.S. in Mechanical Engineering in 2002 and a Master in Public Health in 2007 from UC Berkeley. Go Bears! David is a Certified Industrial Hygienist.

Tim Shadix, J.D.

*Legal Director
Warehouse Worker Resource Center*

Tim Shadix is the Legal Director at the Warehouse Worker Resource Center (WWRC), where he works to improve working conditions in the warehouse industry in Southern California through strategic campaigns and direct legal support for low-wage workers. He previously supported WWRC's work in his role as a staff attorney with Worksafe, where he also advocated for policies to improve workplace health and safety in California. Tim also worked on occupational safety and health and other workplace issues with the U.S. Department of Labor's Office of the Solicitor. Prior to law school, he worked as a policy advocate and organizer on campaigns for economic justice and immigrant rights. Tim is a graduate of Whitman College and UC Berkeley School of Law.

Matthew S. Thiese, PhD, MSPH

Associate Professor

University of Utah

Dr. Thiese's research focuses on the overlap between a person's job and their health. He has a particular interest in truck driver health and safety. This includes everything from musculoskeletal disorders like Low Back Pain or Carpal Tunnel Syndrome, to motor vehicle crashes, to cancer. Other areas of emphasis include musculoskeletal disorders in other populations, mental well-being in the legal profession, and injury prevention in safety-sensitive workers. Dr. Thiese is interested in identification of potential risk factors, interventions to prevent injury or illness, evidence-based practice for both treatment and prevention, and assessments of worker health and safety fitness-for-duty. His background is in epidemiology and exercise physiology. He has coauthored 93 articles (20 as first author), 31 practice guidelines, and 5 book chapters. He also directs the Occupational Injury Prevention program, mentoring 11 PhD and Masters Students, and teaching 4 courses at University of Utah.

Kathleen Navarro, PhD, MPH

Research Industrial Hygienist

CDC NIOSH

Kathleen Navarro is a research industrial hygienist at the National Institute of Occupational Safety and Health (NIOSH). Her research focuses on characterizing firefighter's exposure to chemicals from smoke, understand pathways of exposures, and developing practices to reduce exposure. Previously, she worked for the US Forest Service and conducted research quantifying exposure to smoke for the public and wildland firefighters and estimating risk of mortality for lung cancer and cardiovascular disease for wildland firefighters. To complete her dissertation research, she became qualified as a wildland firefighter. This allowed her to obtain high-quality personal and area exposure data and understand the environment and workplace that influence exposures for wildland firefighters. Last fire season, Kathleen expanded her wildland firefighter qualifications and experiences by working as a crewmember on a Type 1 Interagency Hotshot Crew, an elite team of highly trained wildland firefighters.

Sumi Hoshiko, MPH

Research Scientist

California Department of Public Health

Sumi Hoshiko is a research scientist with the California Department of Public Health where she has investigated a variety of environmental exposures including tobacco smoke, chromium, perchlorate, radiation, as well as environmentally-related health outcomes such as asthma and concerns about cancer clusters. In the last few years, she has focused on the health effects due to climate change, including wildfires and heat waves. Earlier work included reproductive health and women's HIV risk. Her MPH is in Epidemiology and Biostatistics from UC Berkeley and her undergraduate degree from Oberlin College.

Amalia Neidhardt, MPH, CIH, CSP

Senior Safety Engineer

DIR / DOSH Research and Standards Health Unit

Amalia Neidhardt graduated in 1996 from UC Berkeley with a Master's Degree in Public Health. She is a Certified Industrial Hygienist and Certified Safety Professional working for Cal/OSHA as a Senior Safety Engineer with the Research and Standards Occupational Health Unit. Amalia has been working for Cal/OSHA for 23 years. The first nine years she served as a Cal OSHA Enforcement Inspector, conducting and assisting with workplace inspections and accident investigations in various industries. While in the Health Unit, Amalia has worked on several advisory committees and rulemaking projects including Heat Illness Prevention (T8CCR 3395), Hotel Housekeeping Musculoskeletal Injury Prevention (T8CCR 3345), Health and Safety in the Cannabis Industry, Heat Illness Prevention in Indoor Places of Employment standard and Protection of Workers from Wildfire Smoke (T8CCR 5141.1).

Gina Solomon, MD, MPH

Principal Investigator

Public Health Institute

Gina Solomon is a Principal Investigator at the Public Health Institute in Oakland, CA, where she researches science and policy issues related to toxic chemicals and environmental health. Dr. Solomon is also a Clinical Professor of Medicine at the University of California San Francisco (UCSF). She served as the Deputy Secretary for Science and Health at the California Environmental Protection Agency (CalEPA) from 2012-2017, and as a senior scientist at the Natural Resources Defense Council from 1996-2012. She was also the director of the occupational and environmental medicine residency program at UCSF, and the co-director of the UCSF Pediatric Environmental Health Specialty Unit. Dr. Solomon's work has spanned a wide array of areas, including children's environmental health, reproductive toxicity, cumulative impacts, and the use of novel data streams to screen chemicals for toxicity. She has also done work in exposure science for air pollutants, pesticides, mold, and metals in soil, and on the health effects of climate change. Dr. Solomon serves on multiple boards and committees of the National Academies of Science, and on the EPA Board of Scientific Counselors Chemical Safety for Sustainability subcommittee. Dr. Solomon received her bachelor's degree from Brown University, her M.D. from Yale, and did her M.P.H. and her residency and fellowship training in internal medicine and occupational and environmental medicine at Harvard.

Rajiv Misquitta, MD, FACP, BC LM, CHEF

Medical Director, Lifestyle Medicine

The Permanente Medical Group

Dr. Rajiv Misquitta is the Medical Director of the innovative Lifestyle Medicine Department at Kaiser Permanente South Sacramento Medical Center. He is also the principal investigator of a research trial called Health Achieved through Lifestyle Transformation (HALT). This is an intensive lifestyle program with a focus on plant-based eating and its effects on patients with diabetes and heart disease. He attended medical school at State University of New York (SUNY) Downstate and completed his residency in Internal Medicine at the University of California, Davis Medical Center where he later served as a chief resident. He was elected to the Alpha Omega Alpha honors medical society. He is board certified in Lifestyle Medicine by the American College of Lifestyle Medicine (ACLM). He is also a certified plant-based chef and has created a culinary program for patients at his Medical Center. He has promoted plant-based eating at numerous venues in Northern California, which have included community events, medical centers, television, and magazine articles. He is one of the authors of a landmark special report in the Permanente Journal on Lifestyle Medicine and its dramatic impact on health and survival. He has also authored an article on Evidence-Based nutrition information in the International Journal of Disease reversal and Prevention. Dr. Misquitta is certified as a personal trainer through the National Academy of Sports medicine (NASM) and is a yoga instructor (RYT 200). Dr. Misquitta is the past president of the Sierra Sacramento Valley Medical Society (SSVMS) and chairs the Joy of Medicine Committee.

Nicholas Kenyon, MD, MS

Professor and Chief, Div. of Pulmonary, Critical Care and Sleep Medicine

UC Davis

Dr. Kenyon is the division chief in Pulmonary/ Critical Care and a physician-scientist with a translational research focus in adult severe asthma. His areas of emphasis are asthma and lung injury therapeutics, the role of nitric oxide in airway inflammation, and environmental triggers of lung disease. He completed an NHLBI-funded Phase II clinical trial of L-arginine supplementation in severe asthma that was based 10 years of hypothesis-driven mouse model work in our laboratory. He is Co-PI on a U01 PRISMS grant to develop wearable environmental sensors for children with asthma. In addition, I have collaborated with other environmental health UC Davis investigators to run intervention trials in asthma, test novel therapeutics in animal models, develop novel breath sensor technologies and identify the environmental triggers for patients with asthma. His training and translational research has depended heavily on the UC Davis CTSC and interdisciplinary focus. He is the Director of the NHLBI T32 Training Program in Comparative Lung Biology and Co-Lead of the Career Development Program of the UC Davis NIEHS-funded Environmental Health Center.

Kathryn Conlon, PhD, MPH

Assistant Professor

University of California Davis

Kathryn Conlon is an assistant professor of epidemiology at the University of California Davis. She is jointly appointed in the School of Medicine and the School of Veterinary Medicine. Her research focuses on characterizing how climate change influences human, animal, and environmental health. She incorporates traditional environmental epidemiological study design, spatio-temporal exposure assessment, weather and climate modeling, land-use modeling, and mixed-methods for social and behavioral epidemiology. She works with state and local health practitioners to systematically characterize and implement climate change and public health actions in support of building an evidence base for climate change and health interventions.

Sarah Mansell, MD

Occupational Medicine Physician

Kaiser

Dr. Mansell is an Australian trained doctor with 20 years of experience. She initially worked in the outback of Australia doing Emergency Medicine, Primary care, and delivering babies. She then relocated to the US and has worked in Family Medicine for 14 years, and now in Occupational Medicine. Dr. Mansell is Board certified in Family Medicine, Obesity Medicine, Integrative Medicine, and is a Fellow of the Royal Australian and New Zealand College of General Practitioners. She has a Diploma from the Royal Australian and New Zealand College of Obstetrics and Gynecology, and currently works at the Kaiser Richmond Occupational Medicine and Employee Health Department.

Chang Na, MD, MPH

Chief of Service

Kaiser Permanente

Dr. Chang Na is the Chief of Service for Kaiser Permanente Kern County Occupational Medicine Department. She serves on the American College of Occupational and Environmental Medicine Transportation Section leadership.

Dr. Andrew Greenwood, MD, MPH

Chief of Service, Orange County Kaiser Permanente on the Job

Southern California Permanente Medical Group (SCPMG)

Dr. M. Andrew Greenwood is Chief of Service at Orange County Kaiser Permanente on the Job, SCPMG. He grew up in Ohio and Ontario, Canada. He completed his specialty training at the University of Pittsburgh, at Montefiore Medical Center in New York (the university hospital for the Albert Einstein College of Medicine), and at University of California Irvine.

Dr. Taha Ahmad, MD, MPH

Physician

Southern California Permanente Medical Group (SCPMG)

Dr. Ahmad has been practicing clinical occupational medicine for 16 years at Kaiser Permanente in Southern California. He is the chief of Kaiser Permanente on-the-job clinic at the Panorama City Medical Center. He is Board Certified in both Internal Medicine and Occupational Medicine / Preventive Medicine. Dr. Ahmad is part of the care experience team at his medical center where physicians are coached on communication strategies that emphasize empathy and connection as foundational principles. Dr. Ahmad has organized and participated in multiple educational initiatives at his medical center, as well as outside his organization, on occupational medicine, disability management and communication topics. He lives in Southern California has two daughters age 14 and 11, and enjoys tennis, golf, traveling and learning about complexity science.

Amy Heinzerling, MD, MPH

Epidemic Intelligence Service Officer

Centers for Disease Control and Prevention

Amy Heinzerling is a CDC Epidemic Intelligence Service (EIS) Officer assigned to the California Department of Public Health Occupational Health and Environmental Health Investigations Branches, where she has participated in investigations of occupational and environmental health hazards including silicosis, occupational heat illness, and, most recently, vaping-associated lung injury. She received her MD and completed her internal medicine residency the University of California, San Francisco, and also holds an MPH from the London School of Hygiene and Tropical Medicine.

Paul J Papanek, MD, MPH

Public Health Medical Officer

Cal/OSHA

Paul J Papanek MD MPH has served as Public Health Medical Officer for Cal/OSHA for the past seven years. Previously he was Chief of Occupational Medicine at two Kaiser hospitals in Southern California. He has served on the Boards of Directors for WOEMA and ACOEM, and is a member of the clinical faculty and RAC for the UC Irvine Occupational Medicine residency.

Stuart H. Cohen, MD, FIDSA, FSHEA, FACP Board Certified Internal Medicine and Infectious Diseases

Professor and Chief Division of Infectious Diseases

UC Davis Health

Dr. Cohen is a Professor and Chief of the Division of Infectious Diseases at UC Davis. He has been a faculty member since 1983 after finishing his fellowship at UC Davis. He has been the Director of Hospital Epidemiology and Infection Prevention since 1986. In that role, Dr. Cohen works closely with the Employee Health Services. He is board certified in Internal Medicine and Infectious Diseases. His primary areas of interest are in Transplant ID, Clostridioides difficile infection and other healthcare related infections including drug resistant bacteria. He also works 1/2 day in the County TB clinic.

Carolyn Dewa, MPH, PhD

Professor

Department of Psychiatry and Behavioral Sciences, UC Davis

Dr. Carolyn Dewa is a Professor in the Department of Psychiatry and Behavioral Sciences at the University of California, Davis. Prior to joining the UC Davis faculty, she led the Centre for Addiction and Mental Health's Centre for Research on Employment and Workplace Health in Toronto and was a Professor at the University of Toronto. She holds a PhD in health economics from the Johns Hopkins School of Hygiene and Public Health, an MPH in health services administration from the School of Public Health at San Diego State University and a BA from Wellesley College. She was a fellow at Harvard Medical School. Her awards include an Ontario Ministry of Health and Long-Term Care Career Scientist Award and a Canadian Institutes of Health Research/Public Health Agency of Canada Applied Public Health Chair.

Steven Wang, MD, MBA

Chief of Service, Radiology

Kern County Kaiser Permanente

Dr. Wang is a board certified Radiologist, B-reader, and specializes in breast imaging. He completed his residency and fellowship at Yale University, and joined Kaiser Permanente in 2014.