

Division of Occupational and Environmental Medicine (OEM) Annual Newsletter Winter-Spring 2021

CME 2021: New Jobs, Novel Technologies, and Changing Hazards at Work and in the Environment, and Updates in Occupational and Environmental Medicine

REGISTER ONLINE NOW! <https://www.ucsfeme.com/2021/MDM21No1/info.html>

The Division of Occupational and Environmental Medicine is gearing up for its upcoming Continuing Medical Education (CME) course in March 2021. This educational event will take place via live stream over two and a half days, beginning Thursday morning, March 11th and ending midday on Saturday, March 13th. There will also be a special live stream poster abstract session on the evening of Wednesday March 10th, before the course lectures begin the next day.

The 2021 Occupational and Environmental Medicine CME course will include a thematic focus for the pre-course evening poster session and the first day of lecture presentations: New Jobs, Novel Technologies, and Changing Hazards at Work and in the Environment. The second day and last half day will cover multiple topics on the theme: Updates in Occupational and Environmental Health.

The presentations included in the New Jobs, Novel Technologies, and Changing Hazards at Work and in the Environment theme include:

- Changing Technologies in the History of Occupational and Environmental Health
- From Piece Work to Gig Work – Facing the Futures of a Digital Information Economy
- Climate Change and Classic Occupational/ Environmental Hazards: Wildland Fires, Heat Stress, Infection, and Allergens
- Emerging Environmental Health Hazards for the 21st Century
- The Lessons of COVID-19: Emerging Pathogens and High Risk Workers
- The New Built Environment – Materials, Spaces, and the Human Condition
- New or Exotic Poisons and Toxicants – More Than Just Answers to Stump Test Questions
- From Outer Space to Work on the Ground: NASA Insights for Astronaut Occupational Healthcare

The closing panel for this theme will be:

*"New Jobs and Novel Technologies –
Has Anything Really Changed?"*

The Updates in Occupational and Environmental Medicine will include expert presentations on a wide range of topics:

- A Primer on Vaccinations and Immunity from the OEM Perspective
- Why Should an Occupational Provider Care About Pediatrics?
- Attribution and Causality – What an OEH Practitioner Needs to Know
- Injuries That Can be Overlooked as Being Work-Related: from Tennis Leg to Arterial Dissection
- What Military Service Teaches Us About Civilian Work Hazards
- How Reasonable is Reasonable Accommodation?
- OEM Published Research: The Year in Review
- Why Immigrant, Asylum Seeker, and Refugee Health is Germane of Occupational Health
- Homicide on the Job
- Slavery, Indentured Service, and Migrant Workers from an Occupational Health Perspective

The closing panel for this theme is: What are the Social Challenges for Occupational and Environmental Medicine in 2021 and Beyond?

This course is designed to provide occupational and environmental health professionals and persons from other health-related disciplines with a review and update of current data in occupational and environmental medicine.

It is intended to meet the needs of primary care providers and others engaged in occupational health practice and research including physicians (family physicians, general practitioners, internists, and emergency medicine specialists), nurse practitioners and other nursing professionals, as well as physician's assistants, industrial hygienists, and health researchers and policy makers. We are approved for a maximum of 18.00 hours of CME AMA PRA Category 1 Credits™ for standard certification (including medicine, nursing, and physician assistant CME) as well a maximum of 18.00 LLSA Credits towards ABPM MOC Part II requirements in Occupational and Environmental Medicine. The course has also been approved for a maximum of 18 Qualified Medical Evaluators (QME) credits.



University of California
San Francisco



Division of Occupational and Environmental Medicine
Department of Medicine • University of California, San Francisco

2021

New Jobs, Novel Technologies, and Changing Hazards at Work and in the Environment and Updates in Occupational and Environmental Medicine

UCSF

COURSE CHAIRS
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University of California, San Francisco
Robert Kosnik, MD, DPH
Professor of Medicine, Medical Director, UCSF Occupational Health Services, Division of Occupational and Environmental Medicine
University of California, San Francisco
Samuel M. Goldman, MD, MPH
Professor of Medicine and Neurology
Division of Occupational and Environmental Medicine
University of California, San Francisco

THURSDAY – SATURDAY
March 11–13, 2021
Live Stream Conference



ADDITIONAL EVENT WEDNESDAY, MARCH 10
Virtual Poster Session – Call for Abstracts to Follow

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University of California, San Francisco Occupational and Environmental Medicine Residency Program

The University of California, San Francisco (UCSF) Occupational and Environmental Medicine (OEM) Residency Program, founded in 1979, is an integrated 2-year program designed to prepare physicians for occupational and environmental medicine practice and leadership roles. Graduates of the UCSF OEM Program are subject-matter experts with visibility in clinical, academic, governmental, non-governmental (including military), consulting, and corporate settings. The program is fully accredited by the Accreditation Council for Graduate Medical Education for up to ten trainees.

Generally, first year residents earn a Master of Public Health from the University of California, Berkeley School of Public Health while also engaging in weekly clinical activities as well as clinical rotations at the beginning and end of the academic year. The second year of the program focuses on a combination of clinical and non-clinical experiential rotations as well as research activities.

A key program that distinguishes UCSF OEM is the industrial hygiene site visit month in August (in each of the two years) which includes visiting a wide range of industrial and environmental locations in the greater San Francisco Bay Area. In 2020, residents completed 8 high-quality site visits to include: Tesla's Fremont vehicle factory, the San Francisco Opera House, the Marine Unit and Bomb Squad of the San Francisco Police Department, specialty food manufacturing facilities, home remodeling facilities, agricultural farms, construction and sanitary landfill sites. There were also virtual site visits, including tonbo biotech and an art museum conservation laboratory. The residents observed and noted occupational and environmental hazards and the corresponding control measures and engaged in pre- and post-site briefings with faculty and other occupational specialists.

The residents and faculty members of the UCSF OEM Program represent a highly diverse group, both culturally and professionally. All come from various backgrounds and are pursuing different areas of interest within OEM. Each person brings their own individual experiences to enhance the educational experience of the group as a whole. To learn more about the program please click on the link to our 2019 video presentation <https://youtu.be/Hqjp9Skb-es>.

Residents Graduating in June 2021

Anthony Pacini, MD, MPH received a Bachelor of Science in International Rescue and Relief from Union College, NE and holds an MD from Loma Linda University (LLU) School of Medicine. After a transitional year at Naval Medical Center San Diego, Dr. Pacini had been serving as a Navy medical officer in Hawaii prior to coming to UCSF and will be returning to Navy active duty upon completion of the residency program fulfilling an occupational medicine position at Naval Hospital Okinawa.

Chloe Chien, MD, MBA, MPH earned her MD and MBA from the Stanford University School of Medicine and Stanford Graduate School of Business, respectively. She completed a year of internal medicine internship at Highland Hospital in Oakland, CA. With her business background, she cofounded Homemade Cooking Inc, a healthy cooking & weight loss program. Through her work with the employee wellness division at Homemade, she discovered the world of occupational health and aspired to become an OEM physician. Chloe is grateful to have met wonderful colleagues and mentors in the field of occupational environmental medicine during her time at UCSF. Upon graduation in early 2021, Chloe will become the Medical Director of Employee Health Services at Sutter Health West Bay.

Sheiphali Gandhi, MD, MPH completed her internal medicine residency training at the University of Minnesota with an additional year there as a Global Health Chief Resident. She then completed her Pulmonary and Critical Care Fellowship at Northwestern University. Her fellowship included work at the University of Illinois at Chicago Black Lung Center of Excellence. Her research and clinical interests include occupational and environmental lung diseases. She plans to continue her research work at UCSF after completing her residency in order to further prevent and understand exposure-related lung diseases. This past year she has also been providing clinical intensive care for COVID-19 patients at the UCSF-affiliated Zuckerberg San Francisco General Hospital.

Matthew Kiok, MD, MPH received his MD from Louisiana State University Health Sciences Center in New Orleans and completed a transitional year residency at Mountainview Medical Center in Las Vegas. His interests are focused on the prevention and management of occupational musculoskeletal disorders. Upon graduation, he will be practicing clinical occupational medicine within a major integrated healthcare delivery system in Southern California.



Top to Bottom:

1. Residents and Dr. Martin learning about conducting search and rescue operations with the SFPD Marine Unit.

2. A SFPD Marine Unit Officer explaining his duties which include the retrieval of human bodies found in water, harbor patrol, and suicide prevention along the Golden Gate Bridge

3. Members of the SFPD SWAT Team with resident Stefano Leitner using a remote-controlled robot with surveillance cameras.

4. Residents pose with owners Jose and Carlos at Rocha Jr. Berry Farms, a large strawberry farming operation.

Continued on page 3

Darren Hall, DO, MPH completed his undergraduate training at UC San Diego and has his medical degree from the Arizona College of Osteopathic Medicine. After a transitional year internship at Naval Medical Center San Diego, Dr. Hall had been serving as a Navy medical officer prior to coming to UCSF and will be fulfilling an active-duty occupational medicine position at the Naval Submarine Base Branch Clinic in Groton, CT upon completion of the residency program.

Current First Year Residents

Stefano Leitner, MD earned his medical degree from the Florida State University College of Medicine. He completed a year of Internal Medicine internship at the George Washington University Hospital in Washington, DC prior to joining UCSF. He will pursue Clinical Informatics fellowship training and is interested in leveraging digital health tools for the prevention and management of occupational diseases.

Shane Lavin, MD obtained his medical degree from the Pennsylvania State University College of Medicine before completing a surgical internship at the Navy Medical Center in Portsmouth, Virginia. His undergraduate training was at Gannon University in Erie Pennsylvania. He served as a flight surgeon in U.S. Navy from 2016 to 2020 before leaving the military, and currently is a first-year resident in the UCSF program. He is interested in pursuing a career in clinical occupational medicine, helping manage and prevent occupational related injuries.

Brittany Ballen, DO obtained her medical degree from Rocky Vista University College of Osteopathic Medicine (Parker, Colorado) and completed a surgical internship at UC Davis. Her undergraduate training was at the United States Air Force Academy in Colorado Springs. She currently holds the rank of Captain in the U.S. Air Force and is on active duty.

James McNicholas, DO is a US Navy Veteran who served as the sole Naval Flight Surgeon at Diego Garcia, British Indian Ocean Territory before completing residency in Internal Medicine at Naval Medical Center San Diego and is Board certified. Following training, Dr. McNicholas served as Staff Internist at the Naval Aerospace Medical Institute in Pensacola, FL where he was also a core faculty member of the Residency in Aerospace Medicine. Dr. McNicholas received the Jay Phelan Instructor of the Year Award from the Residency in Aerospace Medicine in June 2020, shortly before matriculating to UCSF.

Incoming July 2021 OEM Residents

Ji Young Nam, MD, MPH holds a medical degree from Gachon University of Medicine and Science (Incheon, South Korea) and received her MPH from the Johns Hopkins Bloomberg School of Public Health. She completed an Internal Medicine residency and Geriatric Medicine fellowship at Beth Israel Medical Center in NYC (Board certified in both). She worked as a hospitalist at Thomas Jefferson University Hospital in Philadelphia for two years, followed by three years at Swedish Medical Center in Seattle.

Isaac Vargas, DO received his BA from the University of Texas at Austin and earned his medical degree from the Philadelphia College of Osteopathic Medicine in Philadelphia, PA. He completed a Family Medicine residency in Belle Glade, FL and is Board certified in Family Medicine. Dr. Vargas has practiced as a clinician in primary care, urgent care and preceptor for a family medicine residency program in Georgia. Since April 2020 he has been working in COVID-19 field hospitals across the United States and has a new special interest in workplace policies and interventions that impact employee health.

Aaron B. Hicks, DO holds a medical degree from WesternU - College of Osteopathic Medicine of the Pacific and completed a transitional year internship at Naval Medical Center San Diego. He is an active-duty flight surgeon in the US Navy and most recently served on the US Navy Blue Angels during their 2019 and 2020 show seasons. He previously served with Carrier Air Wing SEVENTEEN, deploying aboard the USS Theodore Roosevelt in 2017. After completing training at UCSF, Dr. Hicks will continue active service in the US Navy.

Ignacio "Nacho" Santana, MD holds a BA and a medical degree from Brown University in Providence, RI. Having grown up near Fresno, he returned to California to complete his internship at Kern Medical in Bakersfield. He has since worked for UC Merced as a research scientist, helping to design and carry out a health study based on agriculture-based occupations in the Central Valley of California. He is looking forward to training in and contributing to OEM.

Anthony Lopez, DO will be joining the UCSF OEM Residency after completion of his Navy service in June 2021. He spent nearly the last 4 years serving with a US Marine infantry battalion and squadron in Hawaii and California respectively. He currently works under Dr. Miguel Montoya, a UCSF OEM alumnus. After his undergraduate training at Old Dominion University in Norfolk, VA, he graduated from Philadelphia College of Osteopathic Medicine in 2016. He then completed a general surgery internship at Naval Medical Center San Diego becoming the 3rd generation of family choosing to serve in the US Military.



Top to bottom:

5. Residents observing a romaine lettuce picking team consisting of nine harvesters, three packers, one tractor driver, and one quality control worker at Rio Farms.

6. Technical and Safety Director, Erik Walstad describes the numerous work hazards associated with working at the San Francisco Opera House.

7. Residents strike a pose in front of "Garbage Mountain" at the West Contra Costa Sanitary Landfill.

8. Environmental and Safety Manager, Joel Vega explains the unique work hazards of a construction site atop a 25-story office building.

About Dr. Zaw Maung, MD, MPH, Assistant Clinical Professor, UCSF Division of Occupational and Environmental Medicine

We are happy to welcome Dr. Zaw Maung as a new faculty member in the Division of Occupational and Environmental Medicine. Dr. Maung recently returned to San Francisco in 2018 after completing his training in Occupational and Environmental Medicine at Johns Hopkins University (including his MPH). Born in Yangon, Myanmar, he grew up in Daly City for most of his childhood. Dr. Maung is thrilled to be back in the SF Bay Area!

Zaw received his undergraduate degree in Neuroscience and Political Science from UC Riverside and went on to earn his medical degree at the University of Central Florida in Orlando, FL. He initially started out his clinical training in Psychiatry at UC Davis Medical Center. At the completion of PGY-2, Dr. Maung transitioned into Occupational and Environmental Medicine.



*Dr. Zaw Maung
Assistant Clinical
Professor, UCSF
Division of
Occupational and
Environmental
Medicine*

Prior to joining UCSF, Zaw was involved in various Occupational Medicine roles, including clinical practice at Saint Francis Memorial Hospital (SFMH) in San Francisco. At SFMH, in addition to clinical practice, he developed and led the electronic health record transition from paper charts for the two occupational health clinics.

Concurrently, he also served as a physician advisor for Dane Street and MES Peer Review Services, conducting utilization review for workers' compensation cases. Dr. Maung is also a Qualified Medical Evaluator and has been conducting independent medical evaluations throughout the San Francisco Bay Area.

In August 2020, Dr. Maung joined a team helping lead the COVID-19 response at Zuckerberg San Francisco General Hospital. At ZSFG, he has been overseeing COVID-19 employee health services including COVID-19 hotline operations, contact investigation and tracing, cluster/outbreak investigations and surveillance testing in addition to working with hospital leadership on developing institutional policies and response strategies.

In January 2021, he formally joined the UCSF Mount Zion Occupational Health Services (OHS) clinic at UCSF Medical Center, an outpatient clinic supporting UCSF employees for workplace injuries and related health problems, working there with our senior faculty member Bob Kosnik. In that role, Zaw will also continue to work part of the time at ZSFG OHS.

Zaw has a wide array of interests in various occupational and environmental medicine topics including global health, toxicology, substance use disorders in the workplace, environmental health and corporate health. Moreover, he already has engaged in various research endeavors at the national and international level to deepen my understanding of the interplay between work, injuries, illnesses, exposure and the environment.

Some of the projects he has worked on include developing a framework of concerted action by multi-sectoral engagement to address work-related injuries in Qatar, heat-related fatalities in the civilian workforce, and assessing workplace health promotion programs in large organizations.

Of particular note, while at Johns Hopkins he was recipient of a Paul Lietman Fellowship from its Center for Global Health allowing him to collaborate with Hanoi Medical University, studying health issues amongst workers in textile factories and street food vendors across Vietnam.

Working on these projects and living in the hustle and bustle of Hanoi, Vietnam provided Zaw with an expanded outlook on occupational and environmental medicine, experiencing how economies in developing countries are thriving and urbanization is occurring at a fast pace and there are many different industries, some old, some new with the same challenges in workplace safety and health, as well as rising environmental health concerns that inevitably comes with development.

Dr Maung looks forward to further developing his career in Occupational and Environmental Medicine at UCSF, addressing current and emerging risks in the workplace, from COVID-19 to new technologies and the impact of new ways of working on workers' safety and health.

Occupational and Environmental Medicine Core Faculty Updates

This past year, our core OEM Faculty has had much to update. Below are just a few of the highlights:

Mehrdad Arjomandi took on an additional new role overseeing one of a handful of VA-sponsored Centers of Excellence as part of its Post-Deployment Cardiopulmonary Evaluation Network (PDCEN). He continues his research on air pollutants (as Director of the Human Exposure Laboratory based at ZSFG) and his clinical role seeing environmental health registry patients, including agent orange and Gulf War, at the SF VA. Mehrdad also received a VA COVID-19 Rapid Response award to study the interaction of smoking and COVID-19 susceptibility.

John Balmes, now Emeritus, officially retired January 1. He will continue in his role as Director of the Northern Center for Occupational Environmental Health (COEH) and as investigator on selected research projects. He was reappointed by California Governor Newsom this Fall to continue his position as the Physician Member of the California Air Resources Board.

Paul Blanc received a new research award from the Alpha Foundation to study rheumatologic disease in hardrock miners. This was in large part due to his work studying such disease in coal miners. He continues to serve as Program Director for the OEM residency, with support from a competitive renewal of NIOSH funding awarded this past June, along with ongoing support from the Health Resource Services Administration (HRSA).

Jessica Chuang, who served as the Director of Employee Health at ZSFG since the summer of 2019, has stepped down from that role. She will continue on half-time focusing on general non-COVID-related employee health services.

Sam Goldman has received this past year a prestigious VA Merit award, as well as another grant from the Department of Defense for his work on occupational and environmental neurodegenerative disease. These grants supplement multiple awards from the Michael J. Fox foundation. Dr. Goldman oversaw the successful transition of our twice monthly Grand Rounds to a COVID-compatible online format.

Sandeep Guntur was appointed to a newly-created position of Director of Employee Health at the SF VA in recognition of the growing demands of workplace COVID management. He continues to supervise UCSF OEM residents during their VA rotations.

Carisa Harris-Adamson was designated Deputy Director of COEH, leading it in its successful competitive renewal of its core, NIOSH-funded Educational Resource Center grant. This past year, Dr. Harris Adamson also received a major research grant from the Washington DC-based Center for Construction Research and Training. She remains director of our Ergonomics Program.

Robert Harrison received special support from NIOSH to carry out COVID-related occupational health work. His effort has included providing consultation to the California Teachers Association on school mitigation measures to protect against COVID-19. Dr. Harrison led a successful transition of the occupational medicine practice at Mt Zion to include COVID-safe, remote patient visits. He continues as the OEM Residency Associate Program Director.

Amy Heinzerling recently completed a fellowship with the CDC as an Epidemic Intelligence Service officer. She joined the California Department of Public Health Occupational Health Branch this fall and has also joined as part-time faculty at the SF VA to work on occupational COVID case assessment.

Stephanie Holm, a pediatrician by training who transitioned seamlessly from resident to co-leader of our Pediatric Environmental Health Specialty Unit (PEHSU), is completing her PhD in epidemiology at the UC Berkeley School of Public Health. She recently also began a part time position at the Office of Environmental Health Hazard Assessment in the California EPA.

Robert Kosnik has become a senior leader in UCSF Occupational Health COVID Response team centered policy and practice, including clinical lead for Employee Vaccination Operations. He was well positioned for this daunting task based on prior experience with SARS when he was previously based in Toronto during that 2003 outbreak. He continues to co-chair the annual UCSF OEM CME course. This March he will be delivering a keynote on COVID in the workplace.

Zaw Maung became our newest faculty member, joining the Occupational Health Service at UCSF, working with Dr. Robert Kosnik. See his full profile in this Newsletter.

Mark Miller continues to co-direct the Western States Pediatric Environmental Health Specialty Unit, and lead the Children's Environmental Health Center within California EPA. This past year the PEHSU has published new educational materials on safer approaches to cleaning and disinfecting during the COVID pandemic, and has also focused on wildfire smoke, both the health effects and public health responses.

Suzaynn Schick continues her work in the Human Exposure Laboratory (for which she is Associate Director) focusing on both secondhand and "thirdhand" cigarette smoke exposure (the latter from delayed exposure from contaminated indoor materials). She is completing a pilot study of exposure to secondhand cannabis smoke in public places in the Bay Area. She has major research support from the California Tobacco-Related Research Program.

Report from the COEH

About COEH

The Center of Occupational & Environmental Health (COEH) promotes healthy workplaces and environments that protect workers and communities from occupational and environmental health hazards through teaching, research, and service.

The Labor Occupational Health Program (LOHP) at UC Berkeley is the public service program of the COEH with the goal of preventing illness and injury in the workplace and raising awareness of the social and economic costs of hazardous workplace conditions for individuals, communities, businesses, and the environment. Combined with COEH's continuing education program, we offer a broad range of accredited courses for practicing health and safety professionals. Visit <http://coeh.berkeley.edu> for a complete list of continuing education opportunities. The OEM residency includes an elective rotation option with LOHP.

Like most, 2020 for COEH was consumed by responding to the COVID-19 pandemic. Faculty, staff, residents and students responded quickly and proactively to the needs of our community. COEH educational activities have been fully online since March and will continue to be online throughout this spring. This required an inordinate amount of effort from everyone and we are grateful for the diligence of our faculty and resilience of our students and residents. Our faculty, staff and trainees, including in OEM, have found unique and important ways to contribute to fighting COVID-19 including (but not limited to):

- “Which mask to use?” info graphic to educate people on proper mask use
- Air particle assessment and ventilation in elevators
- Research on the impact of COVID-19 on vulnerable populations including:
 - Those incarcerated and working in incarceration facilities
 - Grocery workers
 - Meat processing plant workers
 - Teachers
 - 4th grade students
- Contact tracing and case management of front-line workers at UCSF
- Providing ergonomic resources for students and workers distance learning/working

Looking ahead to 2021:

In 2021, COEH will offer over 45 courses, symposiums, webinars and workshops to provide the latest and greatest knowledge to all stakeholders engaged in occupational and environmental health. Join us for monthly webinar talks on:

- A potpourri of occupational and environmental health topics
 - 1st Wednesday of the month (February-December)
- Human Factors & Ergonomic Webinar Series hosted by participating NIOSH ERCs
 - 3rd Wednesday of the month (February-November)
- Industrial Hygiene Webinar Series hosted by participating NIOSH ERCs
 - 2nd Tuesday of the month (February-November)

Our Fall Symposium and Pre-Holiday Get Together on Friday, November 12th, 2021. We hope this will be in person at our new Berkeley Way West building!

To find out more about webinars, skills workshops, continuing education courses, upcoming events and the recent accomplishments of COEH students and faculty, please visit:

<https://coeh.berkeley.edu>

Occupational and Environmental Medicine (OEM) Mount Zion Clinic Update

The UCSF OEM Clinic continues to be rooted in a faculty practice which has been operating for over 30 years. Our team of experts includes Board Certified physicians in occupational and environmental medicine, medical toxicology, occupational health nursing, physical therapy and industrial hygiene.

The clinic provides specialty consultation to individuals and groups of workers who have had exposures to biological, chemical, and physical agents at the workplace or in the home environment.

The OEM clinic provides leadership internally to the UCSF Health adult hospitals, the UCSF Benioff Children's Hospitals, and the ambulatory UCSF Faculty Practice Organization in the design and execution of programs for health care workers for immunization review when starting work, large scale programs such as immunization for COVID-19 and influenza, tuberculosis surveillance, and medical clearance to wear a respirator, and for groups of workers with special assignments with highly infectious agents.

The OEM clinic has developed protocols for prevention of ergonomic injuries to the upper extremity and for a robust training intervention post injury. The OEM medical team provides immediate access to care for health care workers when they have an exposure to blood borne pathogens, and for researchers when they have exposures from laboratory materials or research animals.

The OEM clinic's work for the UCSF Health has been extended to biosafety issues in the UCSF research community. It provides immunization for infectious agents in research, monitors workers at a medical risk, and responds to exposures when they occur.

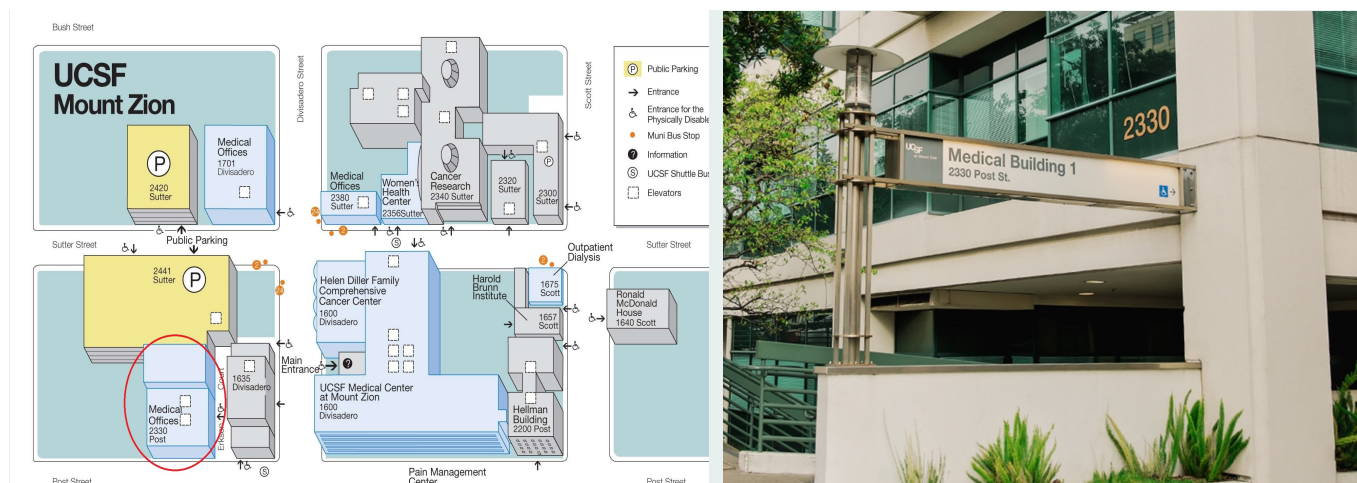
These services have been extended to affiliated researchers and to external groups.

The OEM clinic evaluates individuals following chemical exposure at the workplace or at home including a baseline assessment with recommendations for follow up medical surveillance.

It performs repeat assessments on groups of workers providing consistency in medical surveillance over time. As an example, the OEM clinic provides the Department of Transportation examinations to individuals and groups of workers.

The OEM clinic develops specific medical surveillance and assessment programs customized for hazards in a group of workers. It designed a fitness for duty surveillance program for the San Francisco marine pilots who climb on board all large ships entering the Bay, and then navigate the ship into the Bay until it is safely alongside its berth.

The program is comprised of a medical surveillance assessment, which includes an agility test, toxicology screening for over the counter and prescription medications, and comprehensive medical examinations focused on the physical demands of their work as marine pilots and identification of previously unrecognized obstructive sleep apnea.



The clinic is conveniently located within the UCSF Mount Zion campus just north of Geary and west of Divisadero at 2330 Post Street, Suite 460. The clinic can be reached by telephone at 415.885.7580. Referrals are accepted from physicians, other licensed medical practitioners, attorneys, and selected self-referrals from individuals.

For a link to the clinic go to: <https://oem.ucsf.edu/patient-care>

ABOUT OEM

The Division of Occupational and Environmental Medicine, separately constituted at the UCSF Parnassus, Mount Zion, Zuckerberg San Francisco General Hospital, and San Francisco Veterans Affairs Health Care System campuses, is closely interlinked. It has achieved national and international recognition as a center for research, training, and clinical care in its field. The mission of the Division of Occupational & Environmental Medicine at UCSF is to advance the field of occupational and environmental health through research, education, and service to patients and the community.

UPCOMING EVENTS

Thursday—Saturday, March 11th- 13th, 2021:

CME 2021: New jobs, Novel Technologies, and Changing Hazards at Work and in the Environment and Updates in Occupational and Environmental Medicine including a virtual poster abstract session
Wednesday evening, March 10.

Course Chairs:

Paul D. Blanc, MD, MSPH;
Samuel M. Goldman, MD, MPH;
Robert Kosnik, MD, DIH;

To register:

<https://www.ucsfeme.com/2021/MDM21No1/info.html>



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We salute OEM's achievements in advancing the field of occupational and environmental health

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