

#### **PROVIDED BY:**

Western Occupational & Environmental Medical Association in association with the California State Association of Occupational Health Nurses



# JOIN US IN SAN FRANCISCO



Ramon Terrazas, MD, MPH, QME, FACOEM WOHC 2018 Conference Chair

On behalf of the WOEMA Board of Directors and Conference Planning Committee, we invite you to join us in San Francisco this September for the Western Occupational Health Conference 2018.

Never before has the practice of OEM been as diverse as we are experiencing today with a rapidly changing workforce, evolving and expanding OEM roles and responsibilities, a variety of new regulations, formularies, and guidelines, and an ever widening array of employer relationships. We offer in earnest humility what we believe is stimulating and impactful educational content that meets the diverse needs of the occupational medicine community. We build on WOEMA's well established legacy of delivering premier educational content to the occupational medicine community. For those who recognize that the most direct road to success in this new environment is to embrace the diversity that defines our speciality and the individual members of our community, the Western Occupational Health Conference (WOHC) is for you.

Plenary sessions include expert faculty from many disciplines over a two-day period. Join us for postgraduate sessions designed to immediately impact your practice of occupational and environmental medicine. We hope you'll join us as we examine a wide variety of topics and issues that are impacting our practice now and are guaranteed to do so in the future. Conference topics include: technology, telemedicine, burnout, cannabis' impact on the workplace, report writing, climate change, guidelines and standards, projected health worker shortage, and more. As part of our mix we've included "The Power of a Leader Mindset", a hands-on Power Ortho course for honing exam skills, a Power Pharma course that takes a deep dive into understanding NSAIDs and regulatory realities, a behind-the-scenes worksite tour of the Golden Gate Bridge, a bird's eye view of a fire suppression activities during a live burn at the San Francisco Fire Department's training facility, and OEM Jeopardy for some fun and levity.

Aditionally, where better to explore our diverse practice of OEM than in San Francisco, known to be one of the most diverse places in the country, a wonderful and eclectic place filled with people of every background. And while you are attending the conference, there is plenty for your guests to do including a gourmet San Francisco Chocolate Tour, and to feed the curious: a group visit to the San Francisco Exploratorium, where people of all ages will revel in the exploration of science, art, and human perception.

We are so pleased to announce our partnership with the California State Association of Occupational Health Nurses (CSAOHN) in bringing WOHC to you this year. Whether you are a WOEMA member or an out of area guest, we know that WOHC 2018 will provide new friendships and new horizons of great value to you. We look forward to greeting you personally in San Francisco.

Whether you choose to attend WOHC to refresh your knowledge of the OEM field, re-connect with colleagues, or deepen your understanding of our diverse field of practice, you are in for an educationally rich and rewarding experience.

# PLANNING COMMITTEE

Ramon Terrazas, MD, MPH, QME, FACOEM Dan Azar, MD, MPH, FACOEM Rosalie Banasiak, MD Sheri Belafsky, MD, MS, FACOEM Anthony Biascan, MD, MSC, FACOEM Robert Blink, MD, MPH, FACOEM Catherine Boomus, MD, MPH, FACOEM Jerald Cook, MD, MS, CIME, FACOEM Rajiv Das, MD, MPH, MS, MRO Rupali Das, MD, MPH, FACOEM Nonie Devens Amanpreet Dhillon, MD, MS, FACOEM David Field, MD, MPH Derek Gagnon, MD, MS, MRO, FACOEM T. Warner Hudson, III, MD, FAAP, FACOEM Pamela Hymel, MD, MPH, FACOEM Marcia Isakari, MD, MPH Sachin Kapoor, DO, MPH, FACOEM Paul Kim, MD, MPH Scott Krasner, MD, MPH, FACOEM Yi Krystal Lin, MD, MSPH Stephen Levit, MD Chang Na, MD, FACOEM Bernyce Peplowski, DO, MS, FACOEM Wendie Robbins, PhD, FAAN, FAAOHN Julie Rochefort, DNP, ANP-C, COHN-S Akbar Sharip, MD, MPH, FACOEM

Erik Won, DO, MPH, MBA, FACOEM



# **OUR MISSION**

The educational mission of the Western Occupational & Environmental Medical Association (WOEMA) is to change the way our constituents practice medicine such that the health and well-being of their patients improve. Specifically, WOEMA seeks to prevent occupational illness and injury and expedite patient recovery time from injury. Our continuing medical education (CME) programs strive to improve our learners' clinical desicion-making skills in order to improve overall worker health. The WOEMA Board of Directors and the Committee on Education of WOEMA believe that CME is the pathway to acheiving the Association's mission. Our intention is to provide CME that is timely, dynamic, engaging, and accessible in order to support and inspire life-long learning.

## WESTERN OCCUPATIONAL HEALTH CONFERENCE | SEPTEMBER 12-15, 2018

### PRE-CONFERENCE COURSES

September 11-13 Tuesday - Thursday

#### **NIOSH B-Reader Certification Course**

This course aims to ensure competency in radiographic reading by evaluating the ability of readers to classify a test set of radiographs, thereby creating and maintaining a pool of qualified readers having the skills and ability to provide accurate and precise ILO classifications. The course includes two days of lectures and practical exercises on the syllabus and reading sheets. At the conclusion, the participants take an exam calling for the reading and classification of 125 x-ray films on the NIOSH reading sheet. Space is limited to no more than 24 attendees. Separate registration required. Please visit woema.org/wohc2018 for more details.

Wednesday, September 12 1:00 PM - 5:00 PM

#### **CA Workers' Compensation Certificate Course**

This course is part of a newly designed 8-hour curriculum designed for providers who seek to achieve a basic foundation of the CA Workers' Comp System. Here you will learn the basics of CA Workers Compensation. Tailored to all who work, or have interest in California Workers' Compensation, the course will describe the structure of the system, the various parties, and the role of the primary treating physician with an emphasis on foundational knowledge to practice Workers Compensation effectively in California. The materials are based on the California Division of Workers' Compensation Physicians' guide with an emphasis on the practical concepts for the treating physician. In addition to MDs/DOs, the course is open to mid-level health care providers (PA, NP, PT, OT) who are involved in many of core elements of medical practice and ongoing patient care. While to course is focused on California, anyone with an interest in workers' compensation is welcome to attend and expand their understanding of this benefit system.

Separate registration required. Please visit woema.org/wohc2018 for details

# THURSDAY, SEPTEMBER 13 POST-GRADUATE SESSIONS & WORKSITE TOURS

8:00 AM - 11:00 AM

#### Power Ortho: What Not to Miss in Back, Shoulder, and Foot Injuries (PG-1)

Kevin Burnham, MD; Steven Y. Wang, MD; James Van den Bogaerde, MD

This session will focus on common musculoskeletal pathology in the occupational setting. Participants will have the opportunity to hone their orthopedic physical examination skills in a small group format. In addition to discussing diagnosis and advanced imaging, we will also discuss the latest evidence on new and common treatment modalities as well as red flags/what not to miss.

7:30 AM - 11:30 AM

#### Live Fire Burn at the San Francisco Fire Department's Training Facility (WST-1)

Tour the Treasure Island Training Facility of the San Francisco Fire Department and observe fire suppression activities during a live fire burn. Participants will learn about safety precautions during fire suppression activities, personal protective equipment for fire suppression, and standard procedures employed during fire suppression of a structural fire. Space limited to 30 participants.

1:00 PM - 4:30 PM

#### Worksite Tour: Golden Gate Bridge (WST-2)

This tour offers participants a unique, behind-the-scenes look at occupational health and safety exposures of the Golden Gate Bridge. This tour will cover in detail the occupational health programs that have been developed to mitigate exposures. The tour will include a visit of the grounds and short walk on the bridge.

1:30 PM - 4:30 PM

# Power Pharma: Take a Deep Dive into the Science and Use of Non-Steroidal Anti-Inflammatory Drugs (PG-2)

Lori Reisner, PharmD, FCSHP; Gurkirpal Singh, MD

Do you know all that you should about NSAIDs? These are the most commonly used drugs in OEM practice; this three-hour seminar will explore them in depth from the perspectives of a pharmacologist and a rheumatologist. This course covers relevant topics including: basic science pharmacology (molecular structure, mechanism of action, absorption, rate, excretion, etc.), applied clinical science (visceral changes, side effects, drug interactions, efficacy for various conditions, idiosyncratic sensitivities), regulatory realities (formulary) and market issues.

1:30 PM - 4:30 PM

# The Provider's Guide to Public Safety Medicine: Understanding and Using the Available Guidelines and Standards (PG-3)

Fabrice Czarnecki, MD, MA, MPH, FACOEM; Dan Samo, MD, FACOEM

This session offers state of the art training in applying the currently used guidelines and standards (most notably ACOEM's Guidance for the Medical Evaluation of Law Enforcement Officers and NFPA 1582) when conducting post-offer, return to work, disability or annual examinations of Law Enforcement Officers and Fire Fighters. Our faculty is drawn from the American College of Occupational and Environmental Medicine's (ACOEM) Public Safety Medicine Section. In addition to authoring the ACOEM Guidance for the Medical Evaluation of law enforcement officers, the faculty co-authors NFPA 1582, the standard for the medical evaluation of fire fighters.

## **■ THURSDAY, SEPTEMBER 13**

## POST-GRADUATE SESSIONS, WORKSITE TOUR, PLENARY & EVENTS

8:00 AM – 11:00 AM	Power Ortho: What Not to Miss in Back, Shoulder, and Foot Injuries (PG-1) Kevin Burnham, MD; Steven Wang, MD; James Van den Bogaerde, MD	1:30 PM – 4:30 PM	The Provider's Guide to Public Safety Medicine: Understanding and Using the Available Guidelines and Standards (PG-3) Fabrice Czarnecki, MD; Dan Samo, MD
7:30 AM - 11:30 AM	Worksite Tour: Live Fire Burn (WST-1)		rabilee ozameeki, MD, Dan Samo, MD
400 014 ( 20 014	W I ' T O I I O I D' I AWOTO	6:00 PM – 7:15 PM	Welcome Reception: Meet the Exhibitors
1:00: PM – 4:30 PM	Worksite Tour: Golden Gate Bridge (WST-2)	7:15 PM – 8:30 PM	Health Igniting Performance &
1:30: PM – 4:30 PM	Power Pharma: Take a Deep Dive into the Science and Use of Non-Steroidal Anti-Inflammatory Drugs (PG-2) Lori Reisner, PharmD; Gurkirpal Singh, MD	(Plenary)	Leadership: The Role of the Occupational Physician in the Evolving Healthcare Landscape Bob Carr, MD

## ■ FRIDAY, SEPTEMBER 14 - PLENARY SESSIONS & EVENTS

7:00 AM – 8:00 AM	Breakfast with Exhibitors	2:25 PM – 3:15 PM	Delayed Recovery of Injured Workers Michael Coupland, Cpsych; Denise
8:00 AM – 8:15 AM	Welcome from the WOHC 2018 Chair Ramon Terrazas, MD		Algire, RN
	· ·	3:15 PM - 3:30 PM	Break wtih Exhibitors
8:15 AM – 9:10 AM	Technology and Occupational Health		
	John Howard, MD	3:30 PM – 4:20 PM	Cannabis Implications for Employers  - How Does "Legal" Marijuana Impact
9:10 AM - 10:05 AM	Meeting the Challenge of Burnout		the Workplace?
	Christina Maslach, PhD		Nicole Golob Minkow;
			Barry Pearlman, Esq.
10:05 AM – 10:30 AM	Break with Exhibitors		
10:30 AM – 11:45 AM	Neuropsychological Evaluation.	4:20 PM – 5: 15 PM	Report Writing: Avoiding UR &
10:30 AIVI - 11:43 AIVI	Neuropsychological Evaluation: Inside and Outside the Brain		IMR Denials
	Linda Gourley, PhD		Steven Feinberg, MD
	Linua Gouriey, Filb	5:30 PM = 6:15 PM	WOEMA Business Meeting/Fleetien 8
11:45 AM – 1:30 PM	Lunch on Own	5:30 PM - 6:15 PM	WOEMA Business Meeting/Election & Awards
12:00 PM – 1:30 PM	Luncheon: Women in OEM	6:15 PM – 7:15 PM	Networking Reception
	Eliza Lo Chin, MD	0.13 FIVI = 7.13 FIVI	Networking Reception
	,	7:15 PM - 8:30 PM	Residents Networking Reception
12:00 PM – 1:30 PM	CSAOHN Luncheon	71107111 01007111	with WOEMA Leadership
1:30 PM – 2:25 PM	Mild TBI/Concussion - An Update		
	Gary Abrams, MD		
	-/		

## ■ SATURDAY SEPTEMBER 15 - PLENARY SESSIONS & EVENTS

7:00 AM – 8:00 AM	Breakfast with Exhibitors	11:45 AM – 1:00 PM	Lunch on Own
8:00 AM – 8:20 AM	WOEMA & ACOEM Presidents' Address Sachin Kapoor, DO, WOEMA President;	1:00 PM - 1:45 PM	OEM Jeopardy
	William Buchta, MD, ACOEM President	1:45 PM - 2:30 PM	Telemedicine: A New Tool for Occupational Health Providers
8:20 AM – 9:10 AM	Reimagining the Future – A Journey Through the Looking Glass		Steven Gest, MD; Patricia Hopp, PhD
	Frank Diana	2:30 PM - 3:25 PM	Upper Extremity Ergonomics Carisa Harris, PhD
9:10 AM – 10:05 AM	Climate Change: Practical Considerations for Clinicians Gina Solomon, MD	3:25 PM - 4:20 PM	Novel Delivery Systems in Occupational Medicine: a Response to the Projected Health Worker Shortage
10:05 AM – 10:30 AM	Break with Exhibitors		William Buchta, MD
10:30 AM – 11:45 AM	Tuberculosis in US Healthcare Workers - Past, Present, & Future Wendy Thanassi, MD	4:20 PM - 4:35 PM	Closing Remarks Sachin Kapoor, DO; Ramon Terrazas, MD

## WESTERN OCCUPATIONAL HEALTH CONFERENCE | SEPTEMBER 12-15, 2018

### SPECIAL EVENTS

Friday, September 14 12:00 PM - 1:30 PM

#### Luncheon: Women in OEM

As a continuation to our luncheon series, which began in Wailea in 2017, we invite you attend WOEMA's Women's Luncheon. Participants will be joined by Eliza Lo Chin, MD, MPH from the American Medical Women's Association for an in-depth roundtable discussion of issues of interest to women in OEM. All attendees welcome. CME eligible.

(Advance ticket purchase required. See registration form for details)

#### **GUEST ACTIVITIES**

Friday, September 14 9:30 AM - 1:00 PM

#### **Gourmet San Francisco Chocolate Tour**

The Gourmet San Francisco Chocolate Tour will start with a brief presentation to acquaint guests with the process of chocolate making and doing critical tastings. The group will then leave from the Park Central Hotel and make their way toward the Embarcadero area, stopping at 7 unique chocolate spots along the way. Important Notes: Guests will need to find their own transportation back to the Park Central from the Embarcadero. Breakfast and lunch are not included in this tour. (Advance ticket purchase required. See registration form for details.)

Saturday, September 15 10:00 AM - 1:00 PM

#### San Francisco Exploratorium

The Exploratorium isn't just a museum; it's an ongoing exploration of science, art and human perception — a vast collection of online experiences that feed your curiosity. Join other WOHC guests on a journey through one of San Francisco's most exciting sites. Transportation to and from the Exploratorium is included in the price of your ticket. Note: This is not a guided tour.

(Advance ticket purchase required. See registration form for details.)

### **EDUCATIONAL OBJECTIVES**

After attending WOHC 2018, participants will be able to:

- Improve ability to address organizational factors and policies to ensure workforce resilience and improved ability to respond to the stresses of climate change
- Improve communication between the physicians, workers, and management based on evidence-based knowledge of methods that are effective for the various populations
- Describe how the written medical reports can be used in a medical-legal context
- Improve ability to plan changes in OEM practice as the healthcare system changes in response to societal and business shifts, e.g., increased mechanization, informal work
- Update and enforce workplace policies while remaining compliant with state and federal law

- Improve the OEM practitioners' ability to provide better immediate preliminary interpretations of radiological images
- Improve knowledge of evidence-based medical surveillance and methods to reduce workplace hazards of bridge work
- Describe how ACOEM's Guidance for the Medical Evaluation of Law Enforcement Officers and NFPA 1582 can be used conducting post-offer, return to work, disability or annual examinations of Law Enforcement Officers and Fire Fighters
- Increased confidence for implementing telemedicine in an occupational medicine clinic
- Describe the pros and cons using IGRA for serial testings and transition from TST to IGRA testings



WOHC 2019
September 11 -14, 2019

Sheraton San Diego Hotel & Marina - San Diego, CA

#### CONTINUING MEDICAL EDUCATION

WOEMA is accredited by the Institute for Medical Quality/California Medical Association (IMQ/CMA) to provide continuing medical education for physicians. WOEMA takes responsibility for the content, quality, and scientific integrity of this CME activity.

WOEMA designates this live educational activity for a maximum of 21.50 AMA PRA Category 1 Credits<sup>TM</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AAFP: Application for CME credit has been filed with the American

Academy of Family Physicians (AAFP). Determination of credit is pending

ABPM: The American Board of Preventive Medicine (ABPM) has approved this activity for a maximum of 21.50 LLSA credits towards ABPM MOC Part II requirements

AOA: This conference is eligible for Category 2-A credit from the American Osteopathic Association

QME Credit: WOHC is accredited by the Administrative Director of the California Division of Workers' Compensation for Qualified

Nurses: Provider approved by the California Board of Registered Nursing, Provider #CEP16438 for 21.50 Contact Hours

The American Board of Occupational Health Nurses (ABOHN) American Nurse Credentialing Center (ANCC), American Academy of Nurse Practitioners (AANP), and American Academy of Physician Assistants (AAPA) accept certificates of participation for educational activities certified for *AMA PRA Category 1 Credit™* from organizations accredited by the ACCME or a recognized state medical society. Please check directly with your own licensing and/or certification agency for eligibility of these credits.

#### GENERAL INFORMATION

Hotel: Park Central Hotel San Francisco

Address: 50 Third Street, San Francicso, CA 94103

Reservations: If you are interested in staying at the host hotel, please contact Park Central directly at 888-627-8561 to make a room reservation. Be sure to mention that you are with WOEMA to receive the discounted rate starting at \$269+tax per night. Book your reservation early as the room block often sells out

Reservation Deadline: The cut off date for room reservations is August 13, 2018 or until the room block sells out. After the cut off date, it is at the hotel's discretion whether to honor the discounted group rate. When making reservations, a deposit equal to one night's stay will be required. It is refundable if the reservation is cancelled with at least 72 hours prior notice.

**Travel Information:** Attendees traveling to WOHC 2018 can fly into San Francisco International Airport (SFO) or Oakland International Airport (OAK). Taxi and ride sharing services are available at both airports, as well as public transportation: Bay Area Rapid Transit (BART) Exit: Powell Street Station

Registration Fees: WOEMA/ACOEM members register for the discounted member registration fee of \$895 per person. Fee includes: 3-day Plenary Sessions, Welcome Reception, Networking Reception, two breakfasts, and a syllabus. Separate registration fees apply for: Post-Graduate Sessions, Worksite Tours, Women's Luncheon, and Guest Activities.

Resident Posters & Scholarships: WOEMA invites resident physicians to present posters on occupational and environmental medicine research or projects that have been conducted. A review panel awards a first prize (\$250) and second prize (\$125) to the top presenters. A number of scholarships\* are available to residents. Those awarded scholarships will be requested to assist with speaker introductions and other activities to facilitate the conference. For the online application please go to woema.org/wohc2018

\*Priority given to WOEMA members

Guests: Guests may attend when registered with conference registrants on the same registration form. A fee of \$100 per guest applies. Guests may attend continental breakfasts, breaks, and receptions. Luncheons and guest activities are not included and require separate payment/registration.

Exhibit and Sponsorship Opportunities: To reserve an exhibit space, go to woema.org/wohc2018 and complete the online registration form. Exhibit spaces are \$1,750 each and include exhibitor registration for two representatives. Additional representatives can register at a fee of \$550 each, and all representatives MUST be registered. Exhibit fees increase to \$2,000 per space after June 1st, 2018.

Become a WOEMA Member: The American College of Occupational and Environmental Medicine (ACOEM) is the premier association of occupational and environmetal medicine (OEM) physicians and other OEM health professionals in the world. Physicians in California, Nevada, Arizona, Utah, and Hawaii join the WOEMA component through application to ACOEM. More information visit acoem.org or woema.org



If due to a disability you have special needs or requirements, please call 415-764-4918 and we will do our best to accommodate your needs.

# WESTERN OCCUPATIONAL HEALTH CONFERENCE

# September 12-15, 2018 | Park Central Hotel, San Francisco



NAME/DEGREE:	<b>3</b> 7	<b> St ZUIS</b>			
AFFILIATION/COMPANY:					
ADDRESS:					
CITY/STATE/ZIP:					
PHONE:	CELL:				
EMAIL:					
SPOUSE/GUEST NAME (IF APPLICABLE, \$100 GUES	T FEE):				
	WOEMA/	Non Manshau	DNI/DA Other	Retired WOEMA/	Decidents/
	ACOEM	Non-Member Physician	RN/PA, Other Health Professional	ACOEM Member	Residents/ Students
WOHC Conference (9/13 - 9/15)	□ \$895	<b>\$1195</b>	<b>□</b> \$650	<b>□</b> \$450	□ \$400
PRE-Conference Courses:	□ \$200	<b>\$250</b>	D \$450	□ \$100	□ ¢400
Workers' Compensation Certificate Course  B-Reader Course (*Online Registration Only)	□ \$200	□ \$250	□ \$150	<b>a</b> \$100	□ \$100
Post-graduate sessions (Thursday 9/13)					
Power Ortho (PG-1)	□ \$200	<b>\$250</b>	<b>\$150</b>	<b>\$100</b>	<b>\$100</b>
Power Pharma (PG-2)	□ \$200	<b>\$250</b>	<b>\$150</b>	<b>\$100</b>	<b>\$100</b>
Public Safety Medicine (PG-3)	□ \$200	□ \$250	<b>\$150</b>	<b>\$150</b>	<b>\$150</b>
Fire Burn Worksite Tour (WST-1)	<b>□</b> \$200	<b>□</b> \$250	<b>□</b> \$150	<b>□</b> \$150	<b>\$150</b>
Bridge Worksite Tour (WST-2)	<b>□</b> \$200	<b>□</b> \$250	<b>□</b> \$150	<b>□</b> \$150	<b>\$150</b>
Women's Luncheon (9/14)	<b>□</b> \$65	<b>□</b> \$65	<b>□</b> \$65	<b>□</b> \$65	<b>□</b> \$65
☐ Chocolate Tour (9/14)	# of Tickets (\$66 Each)				
☐ SF Exploratorium (9/15)	# of Adult Tickets (\$30 each)# of Child Tickets (\$25 each)				
GUEST FEE - \$100 EACH (Attending with a full conference registrant)	# of C	Guests			
*LATE FEE OF \$50 ADDED TO ALL REGISTRATIONS	RECEIVED AFTER JU	JLY 31, 2018	\$	TOTAL REGIS	TRATION FEES
DECISTED	NII INIEL	<i>.</i>	ema.org/wohc20	10 C	

# METHOD OF PAYMENT ☐ CHECK\*\* ☐ VISA ☐ MASTERCARD ☐ AMEX \_\_\_\_\_ EXP. DATE: \_\_\_\_\_ CCV: \_\_\_\_ CARDHOLDER NAME (PLEASE PRINT): \_\_\_\_\_ BILLING ADDRESS:

\*\*PAYABLE TO WOHC, ALL CHECKS MUST BE MADE IN U.S. DOLLARS, DRAWN ON U.S. BANKS.

#### **CANCELLATION POLICY:**

Cancellation notification must be made in writing by August 10, 2018. If you wish to cancel your registratoin, please email us at woema@woema.org. If your cancellaton request is received by August 10, 2018, your payment will be refunded less a \$75.00 administrative fee. Refunds will not be issued for cancellation requests received after August 10, 2018. Substitute attendees are permitted; please notify WOEMA as soon as a substitution is required.

Post-Graduate Sessions and Worksite Tours are subject to a minimum and maximum attendance. If the requirements are not met, WOEMA reserves the right to cancel or, if a sell-out occurs WOEMA reserves the right to limit attendance where necessary.

# Western Occupational & Environmental Medical Association (WOEMA)

575 Market Street, Suite 2125 San Francisco, CA 94105