Marcia Isakari, M.D., M.P.H., FACOEM, QME

Dr. Isakari is a board-certified physician in Occupational and Environmental Medicine with over 20 years of clinical and leadership experience. As a QME, she brings deep expertise in evaluating complex workers' compensation cases, hazardous exposures, and return-to-work issues across a wide range of industries.

She has served as a Medical Director for major institutions and has extensive experience overseeing multidisciplinary care, developing occupational health protocols, and managing medicolegal documentation and case resolution. Dr. Isakari is known for her meticulous, evidence-based evaluations and her ability to translate complex clinical findings into clear, defensible reports.

Multilingual and culturally competent, Dr. Isakari speaks Portuguese (native), Spanish (advanced – clinical proficiency), and Japanese (basic conversational)—supporting clear communication across diverse patient populations.

Dr. Isakari holds the prestigious Fellow designation from the American College of Occupational and Environmental Medicine (ACOEM), recognizing her leadership, educational contributions, and dedication to the specialty. She has authored numerous peer-reviewed publications and helped shape national guidance on chemical/biological exposures, USP 800, respiratory protection, COVID-19, and digital health privacy.

Her leadership has been recognized with the ACOEM Health Achievement Award and the JOEM Award for Outstanding Publication. She also served as Chair of the University of California Office of the President (UCOP) Employee Health Council and has trained numerous residents and early-career physicians in occupational medicine.

Dr. Isakari now offers QME evaluations, bringing her clinical authority, clarity, and objectivity to the medicolegal process.

PROFESSIONAL EXPERIENCE

MEDICAL DIRECTOR CENTER FOR OCCUPATIONAL & ENVIRONMENTAL MEDICINE University of California San Diego (UCSD)

1/2015 - 6/2025

- Provided oversight and leadership to three full scope occupational medicine clinics to 45,000 UCSD Campus and Health System employees and local companies including military contractors, biotech, pharma, municipalities, school district.
- As attending physician, provided full scope of occupational medicine services including:
 - Work injury treatment and case management (Workers Comp)
 - o Fitness-for-duty evaluations
 - Joint injections
 - o Employee Exposure management
 - o Medical Surveillance exams
 - o Animal allergy medical evaluation and treatment
 - o Medical review officer drug testing verification
 - o UCSD PACE physician competency assessment (fit for duty)
- Member of University of California Cross-Departmental Committees providing leadership in aligning all UC wide employee health policies:

- o University of California-Office of the President Employee Health Leader Advisory Council (UCSD, UC San Francisco, UC Davis, UC Berkeley, UC Irvine and UCLA) (past chair)
- UCSD committees:
 - o UCSD Campus Institutional Biosafety Committee (IBC)
 - o UCSD Human Genome Therapy and Gene Editing Institutional Biosafety Committee (HGT-IBC)
 - o UCSD Health Environmental Safety Committee
 - o UCSD Health Infection Prevention Control Committee
 - UCSD Employee Health Committee
- Developed and implemented UCSD occupational health policies and strategies to ensure protection of UCSD employees and rapid onboarding.
- Developed and launched pre and post exposure medical surveillance for researchers and health care workers.
- Designed and oversaw mass vaccination programs (Covid, annual flu, Hepatitis A)
- Employee Health Medical Directorship for Salk and La Jolla Institute
- Implemented Vaccinia (smallpox) vaccination and animal allergy surveillance programs to local biotech companies.

ACOEM ACTIVITIES:

As a strong advocate for advancement of occupational medicine field serves as:

- Medical Center Occupational Health Section 2022– board member
- Council of Scientific Affairs 2022 member
- Council of Government Affairs 2022 member
- Health Informatics Section 2021-2024 –chair
- Pharma Section 2023-25- chair
- WOEMA 21-22 Legislative committee member and house delegate
- WOHC 2018 San Diego, 2022 Napa organizing committee member
- AOHC 2018 Anaheim organizing committee member
- Research Educational Institution Task Force –member author of Biotech and Health informatics chapters (publication by OEM 22)

OTHER LEADERSHIP ACTIVITIES

- EPIC Steering committee chair (2021-2025)
- Eagleson Institute (2020- current) Preventing and treating biological exposure colloquium: committee member and course director: Designing and Implementing Occupational Health programs.

PAST POSITIONS PROFESSIONAL EXPERIENCE

LEAD PHYSICIAN Occupational Medicine WOODLAND HEALTHCARE (WHC) – DAVIS, CA 6/2007 - 9/2014

MEDICAL DIRECTOR 9/2005 - 5/2007 SUTTER REGIONAL FOUNDATION OCCUPATIONAL MEDICINE - VACAVILLE, CA

MEDICAL DIRECTOR 3/2003 - 8/2005 ST JOSEPH'S OCCUPATIONAL HEALTH CLINICS - STOCKTON & MANTECA, CA

ATTENDING PHYSICIAN 7/2002 – 2/2003 LODI MEMORIAL HOSPITAL PRIMARY CARE / URGENT CARE CLINIC – LODI, CA

EDUCATION, CERTIFICATION, LICENSES, AWARDS, PUBLICATIONS

EDUCATION

•	University of Pennsylvania, Philadelphia, PA Residency Practicum Training: Occupational Medicine	(6/2013- 12/2014)
•	Medical College of Wisconsin, Milwaukee, WI Master of Public Health (MPH): Occupational Medicine	(6/2004-12/2008)
•	UC Davis Family Practice Network - Stockton CA Residency: Family Practice	(7/1999- 6/2002)
•	Kanazawa University, Kanazawa Japan Fellowship: Gastric Oncology	(4/1993 - 3/1996)
•	Pontifical University of Campinas , Sao Paulo, Brazil Doctor of Medicine (MD)	(1/1987 – 12/1992)

CERTIFICATIONS/LICENSES

- Qualified Medical Evaluator by California Division of Workers' Compensation (DWC) Medical Unit.
- Board Certified in Occupational Medicine by American Board of Preventive Medicine
- Fellow by American College of Occupational and Environmental Medicine (ACOEM)
- Board Eligible in Family Practice
- California State Medical License: A76167
- Drug Enforcement Agency (DEA) License
- Medical Reviewer Officer certified by MROCC ACOEM
- Professional Supervisor Hearing Conservation certified by CAOHC
- DOT Medical Examiner certified by National Registry of the FMCSA
- Lean Healthcare Certified by California Quality Collaborative
- UCSD Leadership Certification

AWARDS

2022 ACOEM Health Achievement in Occupational Medicine Award – presented annually to an ACOEM member for a specific, unique achievement in the field of occupational and environmental medicine.

2023 University of California, Office of the President Risk Services Spotlight on Collaboration Award for Successfully Implementing and Integrated Epic Platform.

2025 JOEM Adolph Kammer Authorship Award: Benefits and Challenges of Transitioning Occupational Health to an Enterprise Electronic Health Record. Created in 1948 to recognize the author(s) of an article or publication of outstanding significance in occupational medicine, this award is selected by the editorial board of the Journal of Occupational and Environmental Medicine (JOEM).

PUBLICATIONS

- 1. Stave GM et al. Laboratory Animal Allergy. J Occup Environ Med. 2025 May, PubMed PMID: 40059402.
- 2. Harber P et al. <u>Respirator Medical Examinations: Current Practices and Future Needs.</u> J Occup Environ Med. 2025 Apr PMID: 40335443.
- 3. Harber P et al. <u>Critical Assessment of the OSHA Respirator Questionnaire.</u> J Occup Environ Med. 2025 Apr 9. PubMed PMID: 40309911.

- 4. Swift MD et al. <u>Laboratory Monitoring After Lentiviral Vector Exposure.</u> J Occup Environ Med. 2025 Jan PubMed PMID: 39875342.
- Fazen L et al. <u>Occupational Electronic Health Records: Recommendations for the Design and Implementation of Information Systems in Occupational and Environmental Medicine Practice-ACOEM Guidance Statement.</u> J Occup Environ Med. 2024 Nov PubMed PMID: 39378367.
- Isakari M et al. <u>Benefits and Challenges of Transitioning Occupational Health to an Enterprise Electronic Health Record.</u> J Occup Environ Med. 2023 Jul PubMed PMID: 37043385; PubMed Central PMCID: PMC10332650.
- 7. *Harbor, P ed. (2022) <u>Occupational Health for Higher Education and Research</u> Institutions. 1st ed. OEM Press. Main author for Biotech and Health Informatics chapters.*
- 8. Kang M et al. "Infection with Coronavirus Disease 19 (COVID-19) in Healthcare Personnel with Exposure to COVID-19". ID week Open Forum Infectious Diseases. 2020 Dec PMCID: PMC7776177
- 9. USP 800: WOEMA Advisory statement" December, 2019
- Whitehouse ER et al <u>Novel Treatment of a Vaccinia Virus Infection from an Occupational Needlestick San Diego, California, 2019.</u> MMWR Morb Mortal Wkly Rep. 2019 Oct PubMed PMID: 31647789; PubMed Central PMCID: PMC6812835.
- 11. Braun BI et al Opportunities to bridge gaps between respiratory protection guidance and practice in US health-care. Infect Control Hosp Epidemiol. 2019 AprPubMed PMID: 30773155; PubMed Central PMCID: PMC10398817.
- 12. Lee et al. ACOEM Occupational Medicine Guide, Respiratory Protection Chapter ACOEM Aug, 2018
- 13. Motoo Y et al. Expression of pancreatitis-associated protein (PAP) mRNA in gastrointestinal cancers. Int J Pancreatol. 1998 Feb;. PMID: 9520086.
- 14. Motoo Yet al. "Expression of Multidrug Resistance Gene (mdr-1) mRNA in Gastric and Colorectal Cancers", Anticancer Research, 1998 (18): 1903-1906.