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

Dr Isakari, FACOEM, is a nationally recognized expert in Occupational and Environmental Medicine with over 20 years of experience and a proven track record managing complex workers' compensation cases and work hazardous exposure. Fluent in Spanish and Portuguese, with working knowledge of Japanese, Dr. Isakari brings a culturally responsive approach that enhances care for diverse employee populations. He holds the prestigious Fellow designation from the American College of Occupational and Environmental Medicine (ACOEM), the organization's highest honor recognizing exceptional leadership, education, and dedication to the specialty.

Dr. Isakari has authored numerous peer-reviewed publications, including national position guidance for ACOEM on topics related to work exposure (biological, chemical hazards) respiratory protection, Covid 19, digital privacy. Dr Isakari has been honored with the ACOEM Health Achievement Award for her leadership during the COVID-19 pandemic, as well as the JOEM award for outstanding publication. She has held multiple leadership positions throughout his career, including Chair of the UC Office of the President (UCOP) Employee Health Council. and trained numerous residents in the field.

Her clinical expertise spans the full scope of occupational medicine services from: pre-placement and surveillance examinations to musculoskeletal care, including joint injections, exposure management for biological, chemical and toxicants hazards. Dr. Isakari is widely respected as multicultural trusted clinician, educator, and leader in occupational health.

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, provide 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
 - Medical Surveillance exams
 - o Animal allergy medical evaluation and treatment
 - 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)
 - UCSD Human Genome Therapy and Gene Editing Institutional Biosafety Committee (HGT-IBC)
 - o UCSD Health Environmental Safety Committee
 - UCSD Health Infection Prevention Control Committee
 - o UCSD Employee Health Committee
- Developed and implemented UCSD occupational health policies and strategies to ensure protection of UCSD employees.
- Developed and launched pre and post exposure medical surveillance for researchers
- Designed and oversee mass vaccination programs (Covid, annual flu, Hepatitis A)
- Employee Health Medical Directorship for Salk and La Jolla Institute
- Implemented Vaccinia (smallpox) vaccination program to local biotech companies (over 200 vaccinations provided)

ACOEM ACTIVITIES:

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

- Medical Center Occupational Health Section 2022- board member and alternate
- Council of Scientific Affairs 2022 member
- Council of Government Affairs 2022 member
- Health Informatics Section past chair
- Pharma Section 2021-22– Vice 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- current)
- Eagleson Institute (2020-current) Preventing and treating biological exposure colloquium organizing committee member and speaker of BSL 3 session and Designing and Implementing Occupational Health program course co-director

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) |
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| • | 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 | (1/1987 – 12/1992) |

CERTIFICATIONS/LICENSES

Doctor of Medicine (MD)

• Qualified Medical Evaluator by California Division of Workers' Compensation (DWC) - Medical Unit.

((/2012 12/2014)

- 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

PUBLICATIONS

- 1. Stave GM et al. Laboratory Animal Allergy. J Occup Environ Med. 2025 May, PubMed PMID: 40059402.
- Harber P et al. Respirator Medical Examinations: Current Practices and Future Needs. 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. Occupational Electronic Health Records: Recommendations for the Design and
 Implementation of Information Systems in Occupational and Environmental Medicine Practice-ACOEM Guidance Statement.
 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 Novel Treatment of a Vaccinia Virus Infection from an Occupational Needlestick -San Diego, California, 2019. 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
- 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.