



Elizabeth Bonson

MD, MPH, MRO

(608) 284-8540

themd@graysheepmd.com

Dr. Elizabeth Bonson is a double board-certified physician in Preventive Medicine and Occupational/Environmental Medicine with more than a decade of experience across patient care, clinical surveillance, and regulatory compliance. She has driven workers' compensation innovation, guideline development, and quality improvement at both state and federal levels.

Previously the Chief Medical Officer for the Railroad Retirement Board and a Medical Officer with OSHA, Dr. Bonson evaluated complex work-related illnesses and exposure concerns, reviewed compliance with occupational health standards, and provided expert disability determinations and medical guidance on challenging cases.

She provides clear, analytical medicolegal reports and expert opinions on disease causation involving workplace physical and chemical exposures.

PROFESSIONAL EXPERIENCE

HealthPartners

July 2025 - Present

Occupational Health Clinic

Direct patient care, occupational and environmental medicine, 20 hours per week.

Evolent Health

Oct 2018 - Present

Field Medical Director

Utilization review, imaging services. Engage in peer-to-peer discussions regarding determinations.

Occupational Safety and Health Administration

Jan 2022 – July 2025

Washington, D.C.

Medical Officer

Help determine whether a medical event is work related and provide assistance to OSHA's field officers when there are questions as to whether an employer is complying with aspects of OSHA's standards. Tasks include review of medical records, worker interviews on medical topics, autopsy reviews, investigating possible exposure/illness relationships, and providing clinical interpretations on a variety of health issues.

Railroad Retirement Board

April 2020 – Jan 2022

Chicago, IL

Chief Medical Officer

Disability reviews for complex cases, medical topic reviews and training for claims' examiners, regular presentations for the Board, committee for Covid-19 response, quality assurance program for consultative exams and independent medical reviews.

Independent Contractor

July 2018 – Dec 2018

Medical Director of Independent Medical Exams (IMEs)

Short-term project: developed quality improvement process for evaluation of IME reports typically for workers' compensation or automobile injury claims.

→ Implemented quality assurance process and provider/staff training.

Washington State Dept. of Labor and Industries

Sep 2017 – June 2018

Tumwater, WA

Associate Medical Director

Healthcare Innovation for state-funded industrial insurance system, overseeing the provision of benefits to workers who are injured or become ill on the job

→ Utilization review

- ◆ Health technology assessments, collaborating with the WA Health Care Authority (Medicaid, Public Employee Benefits)
- ◆ Development of medical treatment guidelines

→ Quality improvement projects

- ◆ Catastrophic injury care, data collection and nurse case management
- ◆ Needs assessment and joint project focused on underserved populations

→ Program development

- ◆ Best practices in occupational health
- ◆ Behavioral health/chronic pain collaborative care
- ◆ Alternative payment models/incentives

- Oral and written communication with claim managers, nurses, and providers re: causation, treatment, impairments ratings, etc.
- Professional development
 - ◆ Presentations to claim managers, nurses, providers, business and labor groups
 - ◆ CME and provider education

Valley Medical Center

Sep 2012 – Sep 2016

Occupational Health Services

Renton, WA

Direct patient care, occupational and environmental medicine.

Harborview Medical Center

May 2013 – June 2015

Occupational and Environmental Medicine

Seattle, WA

Direct patient care, occupational and environmental medicine.

Concentra Clinic

July 2011 – June 2012

Occupational Medicine and Urgent Care

El Paso, TX

Direct patient care, occupational health and urgent care.

EDUCATION

Johns Hopkins Bloomberg School of Public Health

Baltimore, MD

Preventive Medicine Residency

2010 - 2011

Master of Public Health

2008 - 2009

Texas Tech University Health Sciences Center

2009 – 2010

El Paso, TX

Transitional Internship

University of Wisconsin School of Medicine and Public Health

2004 – 2008

Madison, WI

Doctor of Medicine

University of Wisconsin

2000 – 2004

Madison, WI

Bachelor of Science, Biology

BOARD CERTIFICATION

Diplomate of the American Board of Preventive Medicine	2012 – Present
Diplomate of the American Board of Occupational Medicine	2017 – Present

LICENSING

Florida State Medical License	Current
Washington State Medical License	Current
New Mexico State Medical License	Current
Illinois State Medical License	Current
Maryland State Medical License	Current
Oklahoma State Medical License	Current
South Carolina State Medical License	Current
Minnesota State Medical License	Current
Wisconsin State Medical License	Current