

**Paul S. Darby, MD, PhD, MPH, FACOEM, FIAIME, CMLE**

*CHI Franciscan Occupational Medicine Associates (Port Clinic)*  
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**Education**

**The University of Washington**  
*Seattle, WA*  
M.P.H., 2003

**Georgetown University School of Medicine**  
*Washington, DC*  
M.D., 1993

**The University of Georgia**  
*Athens, GA*  
Ph.D., Organic Chemistry, 1987

**Furman University**  
*Greenville, SC*  
B.S., Chemistry, 1981

**Training**

**Occupational and Environmental Medicine Residency**  
*Harborview Medical Center / University of Washington*  
*Seattle, WA*  
July 2000 – June 2003

**Transitional Intern**  
*Madigan Army Medical Center*  
*Ft. Lewis, WA*  
July 1993 – June 1994

**Employment**

**Center of Occupational Health & Education (COHE) Alliance of Western WA**  
*CHI Franciscan Health System, Tacoma, WA*  
July 2013 – Present

- Medical Director, 2013 – Present; 0.25 FTE
- Provide leadership to 80+ health care organizations and 800+ providers
- Work collaboratively with the WA Department of Labor & Industries
- Focus: training providers in Occupational Medicine Best Practices
- Goals: improve the quality of care, reduce claim costs, minimize permanent disability

**CHI Franciscan Occupational Medicine Associates**  
*CHI Franciscan Medical Group, Tacoma, WA*  
July 2002 – Present

- Medical Director, 2006 – 2015
- Current focus: toxicology, expansion of satellite clinic network; 0.75 FTE
- Full-service Occupational Medicine practice in a major seaport and heavy industrial environment
- Provide workers' compensation care, consultations, and supervision of physicians and mid-levels
- Trauma, complex wound repairs, toxicology, musculoskeletal, disability and impairment ratings

- Exposures: isocyanates, epoxies, carbon monoxide, solvents, metals, sensitizers, acids / bases
- Clients: petroleum refining, aerospace, manufacturing, lumber / pulp, construction, transportation
- Privileges at St. Joseph Medical Center, Tacoma, WA

### **Urgent Care Physician and Chief, Medical Evaluation Board**

***U.S. Army, Ft. Bragg, NC***

August 1997 – July 2000

- Urgent care to all age groups
- Performed over 1,000 disability evaluations on active duty soldiers
- Privileges at Womack Army Medical Center, Fayetteville, NC

### **Emergency Department Physician**

***U.S. Army, Landstuhl, Germany***

July 1994 – July 1997

- Staff ER physician at a level II trauma center; 40,000 annual patient visits including poisonings
- Privileges at Landstuhl Regional Medical Center, Germany

### **Biochemist (Assistant Chief of Chemistry)**

***U.S. Army, Ft. Gordon, GA***

September 1986 - July 1989

- Clinical chemist in a hospital laboratory medicine department
- Provided pharmacokinetic consultation service

## **Other Relevant Experience**

### **External Expert Panel Member**

***Washington River Protection Solutions, Richland, WA***

January 2018 – Present

- Occupational Medicine panel consultant to DOE Hanford Tank Operations Contractor
- Expert guidance regarding setting chemical Occupational Exposure Levels to protect workers

### **Akos MD**

***Telemedicine Provider, Phoenix, AZ***

January 2018 – Present

- Virtual consults to workers in multiple states with occupational injuries and illnesses
- Real-time medical guidance to employees and employers

### **Physician Member, Fatigue Management Committee**

***Washington Board of Pilotage Commissioners, Seattle, WA***

January 2018 – Present

- Expert guidance on fatigue and safety to maritime pilots guiding moving vessels

### **National Registry of Certified Medical Examiners**

***US Department of Transportation, Washington, DC***

April 2013 – Present

- Provide certification exams for commercial drivers
- Employer-requested fitness for duty exams in the transportation industry

### **Independent Medical Examiner**

***Approved Examiner, WA Department of Labor & Industries***

July 2003 – Present

- Provide Independent Medical Exams and comprehensive Impairment Ratings
- Evidence-based determination of occupational causation of injury and disease

**Certified Medical Review Officer**

***Medical Review Officer Certification Council, Arlington Heights, IL***  
November 2000 – Present

- Provide illicit and prescription drug test medical review
- CHI Franciscan Health System consultant on employee drug and alcohol testing

**Senior Aviation Medical Examiner**

***Federal Aviation Administration, Oklahoma City, OK***  
April 2001 – Present

- Provide recreational and commercial pilot physicals; "Senior" examiner 2006 — Present

**Maritime Telemedicine Consultant**

***HealthForce Partners, Bothell, WA***  
July 2005 – August 2010

- Provided telephonic medical advice to seagoing vessels worldwide
- Cases ranged from preventive medicine to routine illnesses to acute trauma

**Consultant in Occupational Medicine and Toxicology**

***MDPhD Services, PLLC, University Place, WA***  
April 2006 – Present

- Provide chemically-related illness consultations
- Provide forensic chart review and expert witness services; experienced at deposition and trial

**Certified Medicolegal Evaluator**

***International Association of Independent Medical Evaluators***  
January 2018 – Present

- Demonstrated expertise by passing an examination in forensic evaluation

**Active Licensure and Board-Certification**

Washington license MD00040014 (2002)

Michigan license 4301114184 (2018)

Idaho license M-14149 (2018)

Alaska license 105795 (2018)

Pending licenses: LA, SC, AZ, IN, KS, MA

American Board of Preventive Medicine (Occupational & Environmental Medicine),  
2004-2014; recertified 2014-2024

**Publications**

Ph.D. Dissertation: Part I - Approaches to the Total Synthesis of Gnidicoumarin;  
Part II – A Novel Product from the Abnormal Beckmann Rearrangement of Camphor  
Oxime in Polyphosphoric Acid. *University Microfilms*, 1986.

Novel Products from Beckmann Fragmentation of Camphor Oxime in  
Polyphosphoric Acid. *Tetrahedron*, 44 (11); 3405, 1987.

Systemic Rheumatologic Disorders. First author, with Brodtkin C In Rosenstock L,  
Cullen M, Brodtkin C, Redlich C, eds. *Textbook of Clinical Occupational and  
Environmental Medicine*. 2<sup>nd</sup> ed. Philadelphia, Elsevier, 2005.

## **Professional Activities**

Fellow, American College of Occupational and Environmental Medicine (ACOEM)

Fellow, International Academy of Independent Medical Evaluators

NW Association of Occupational and Environmental Medicine (NAOEM)

American Academy of Clinical Toxicology

American Chemical Society

American Conference of Governmental Industrial Hygienists

Pierce County Medical Society

Washington State Medical Association

Clinical Instructor, Department of Environmental and Occupational Health Sciences, University of Washington; Member, Residency Accreditation Committee

## **Military Service**

Army ROTC Scholarship Recipient and Distinguished Military Graduate (College)

Army Health Professions Scholarship Recipient (Medical School)

Lieutenant Colonel (Retired), U.S. Army Medical Corps, 2005

Recipient of the Army Commendation and Meritorious Service Medals

## **Presentations**

November 2009: ACOEM webinar presenter, "The ICD-10 and Implications for Occupational Medicine"

December 2009: Guest discussant at the University of WA, Department of Environmental & Occupational Health, "Regulated Testing & Fitness for Duty"

January 2010: Guest lecturer to pre-medical undergraduates at Furman University, Greenville, SC, "Non-traditional Medical Careers"

September 2011: Invited lecturer at NAOEM annual scientific conference on "Coding and Reimbursement Update"

September 2012: Invited lecturer at NAOEM annual scientific conference on "The Medical Review Officer as an Expert Witness"

September 2014: Invited lecturer at NAOEM annual scientific conference on "Chemophobia"

September 2015: Invited workshop leader at NAOEM annual scientific conference on "Impairment Rating"

March 2018: Guest presenter at the University of WA, Department of Environmental & Occupational Health, "Occupational Contact Dermatitis"

August 2018: Guest presenter at the University of WA, Department of Environmental & Occupational Health, "Health Risks of Metal-Joining Occupations" and "Coding in Occupational Medicine"

### Expert Witness Testimony

<u>Date</u>	<u>Case Name</u>	<u>Retaining Counsel</u>
08/03/2014	Probert v. Santelli	Lockner Law Firm
07/06/2015	Pena v. State of WA	WA Labor & Industries
07/24/2015	Weatherley v. State of WA	WA Labor & Industries
07/24/2015	Stepanov v. City of Chelan	Adler Girsch
11/30/2015	Olsen v. Rankos	Rush Hannula et al
12/02/2015	Estate of Adair v. North Coast Iron	AMS Law
12/10/2015	Kaseno v. State of WA	WA Labor & Industries
12/30/2015	Estate of Protz v. Hicks <i>et al</i>	Heller Wiegenstein
01/31/2016	Estate of Vincent v. Snohomish Co.	Brett McCandliss
02/02/2016	Vickery v. City of Portland	Lewis Brisbois et al
02/15/2016	Carlberg v. City of Bellingham	Keane Law Firm
02/15/2016	Lee Fox v. State of WA	WA Labor & Industries
06/23/2016	Wallace v. State of WA	WA Labor & Industries
08/22/2016	Botello v. State of WA	WA Labor & Industries
08/22/2016	Moore v. State of WA	WA Labor & Industries
10/17/2016	Adams et al v. UIC	Holmes Weddell et al

<b>01/09/2017</b>	<b>Lopez v. State of WA</b>	<b>WA Labor &amp; Industries</b>
<b>03/14/2017</b>	<b>Gonzalez v. FedEx</b>	<b>Palace Law Firm</b>
<b>04/21/2017</b>	<b>Blaylock v. Schwartz Restaurants</b>	<b>Lee Smart</b>
<b>04/15/2017</b>	<b>Colvin v. United Airlines</b>	<b>Reed Longyear</b>
<b>05/25/2017</b>	<b>Kalac v. State of WA</b>	<b>WA Labor &amp; Industries</b>
<b>08/31/2017</b>	<b>Winkle v. Honeywell Inc.</b>	<b>Bohy Conratt</b>
<b>03/29/2018</b>	<b>Mitchell v. City of Tacoma</b>	<b>Pratt Day &amp; Stratton</b>
<b>04/18/2018</b>	<b>Elliott v. State of WA</b>	<b>WA Labor &amp; Industries</b>
<b>06/21/2018</b>	<b>Juntunen v. Lick</b>	<b>Heller Wiegenstein</b>
<b>09/13/2018</b>	<b>Diehl v. Lyons</b>	<b>Jensen Law Firm</b>
<b>10/18/2018</b>	<b>Keny v. Icicle Seafoods, Inc.</b>	<b>Stacey &amp; Jacobsen</b>

*Case list only includes testimony under oath and does not include innumerable pre-trial settlements induced by my CV, professional reputation, written reports and declarations.*

*This CV is current as of October 1, 2018.*