

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

*MD PhD Services, PLLC*

*PO Box 65053*

*University Place, WA 98464-1053*

*Phone: (253) 820-0541; Email: MDPHD@MDPhD.biz*

**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**

**Owner, MD PhD Services, PLLC**

***University Place, WA***

2006 – Present

- Certified Medicolegal Evaluator, International Association of Independent Medical Evaluators
- Provide Independent Medical Exams, toxicology and workers' compensation consulting
- Provide forensic chart review and expert witness services; experienced at deposition and trial

**Virginia Mason Franciscan Occupational Medicine Associates**

***Virginia Mason Franciscan Medical Group, Tacoma, WA***

July 2002 – May 2023

- Medical Director, 2006 – 2015
- Clinical Toxicology / Occupational & Environmental Medicine
- Full-service Occupational Medicine practice in a major seaport with heavy industrial environment
- Provide workers' compensation care, consultations, and supervision of physicians and mid-levels
- Trauma, complex wound repairs, hearing loss, musculoskeletal, disability and impairment ratings
- Exposures: isocyanates, epoxies, carbon monoxide, solvents, metals, sensitizers, acids / bases
- Clients: petroleum, aerospace, manufacturing, lumber / pulp, construction, transportation

- Privileges: St. Joseph, Tacoma, WA and 6 other CHI Franciscan hospitals, Puget Sound Region

**Virginia Mason Franciscan Health System, Tacoma, WA**

December 2019 – May 2023

- Medical Director, Virginia Mason Franciscan Employee Health
- 7 hospitals and 150+ primary and specialty care clinics; 12,000+ employees

**Center of Occupational Health & Education (COHE) Alliance of Western WA**

**Virginia Mason Franciscan Health System, Tacoma, WA**

July 2013 – May 2023

- Medical Director, 2013 – 2023
- Provide leadership to 100+ health care organizations and 1,000+ 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

**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 lab and regional toxicology reference lab
- Provided pharmacokinetic consultation service to physicians

**Other Relevant Experience**

**Consultant, Employee Health**

**PeaceHealth, Vancouver, WA**

2020 – Present

- Expert guidance on occupational health for the PeaceHealth system (16,000+ employees)

**National Registry of Certified Medical Examiners**

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

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**

2003 – Present

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

**Senior Aviation Medical Examiner**

***Federal Aviation Administration, Oklahoma City, OK***

2001 – Present

- Provide recreational and commercial pilot physicals; "Senior" designation 2006 - 2023

**Certified Medical Review Officer**

***Medical Review Officer Certification Council, Arlington Heights, IL***

2000 – Present

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

**External Expert Panel Member**

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

2018 – 2019

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

**Maritime Telemedicine Consultant**

***HealthForce Partners, Bothell, WA***

2005 – 2010

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

**Active Licensure and Board-Certification**

**Washington physician license MD00040014 (2002)**

**South Carolina physician license 82052 (2019)**

**American Board of Preventive Medicine (Occupational & Environmental Medicine), 2004-2014; recertified 2014-2029**

**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.**

**Hill R, Darby P. 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., Elsevier: Philadelphia, 2005.**

The Lanthanides—Rare Earth Elements. *Patty's Industrial Hygiene and Toxicology*. 7<sup>th</sup> ed., Ch. 56. Wiley: Hoboken, in press for publication in 2024.

Aromatic Amino and Nitroamino Compounds and Halogenated Derivatives. *Patty's Industrial Hygiene and Toxicology*. 7<sup>th</sup> ed., Ch. 90. Wiley: Hoboken, in press for publication in 2024.

Sack C, Reeb-Whitaker CK, Todorov D, Darby PS. Toxic inhalation of sodium metabisulphite by-products from a shipping container. *Occup Med (Lond)*. 2023 Feb 17. doi: 10.1093/occmed/kqad009. Epub ahead of print. PMID: 36799032.

### **Professional Activities**

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

Fellow, International Academy of Independent Medical Evaluators

Fellow, American Contact Dermatitis Society

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 Assistant Professor, Department of Environmental and Occupational Health Sciences, School of Public Health, University of Washington, Seattle

External Advisory Board, Northwest Center for Occupational Health and Safety, Region X

### **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”

November 2019: Guest presenter at the University of WA, Department of Environmental & Occupational Health, “Patch Testing”

September 2020: Guest presenter at the University of WA, Department of Environmental & Occupational Health, “Health Risks of Metal-Joining Occupations”

February 2021: Guest presenter at the University of WA, Department of Environmental & Occupational Health, “Severe Pulmonary Injury from Sulfur Dioxide Released from the Decomposition of Sodium Metabisulfite”

### Expert Witness Testimony

<u>Date</u>	<u>Case</u>	<u>Retaining Counsel</u>
08/03/2014	Probert v. Santelli <sup>1</sup>	Lockner Law Firm <sup>D</sup>
07/06/2015	Pena v. State of WA <sup>2</sup>	WA L&I <sup>D</sup>
07/24/2015	Weatherley v. State of WA <sup>2</sup>	WA L&I <sup>D</sup>
07/24/2015	Stepanov v. Manchester et al <sup>3</sup>	Adler Girsch <sup>P</sup>
11/30/2015	Olsen v. Rankos <sup>1</sup>	Rush Hannula et al. <sup>P</sup>
12/02/2015	Estate of Adair v. North Coast Iron <sup>2</sup>	AMS Law <sup>D</sup>
12/10/2015	Kaseno v. State of WA <sup>2</sup>	WA L&I <sup>D</sup>
12/30/2015	Protz et al v. Hicks et al <sup>3</sup>	Heller Wiegenstein <sup>P</sup>
01/31/2016	Vincent v. Snohomish County <sup>4</sup>	Brett McCandliss <sup>P</sup>
02/02/2016	Vickery v. Portland Metro <sup>5</sup>	Lewis Brisbois et al. <sup>D</sup>
02/15/2016	Carlberg v. City of Bellingham <sup>2</sup>	Keane Law Firm <sup>P</sup>
02/15/2016	Lee Fox v. State of WA <sup>2</sup>	WA L&I <sup>D</sup>
06/23/2016	Wallace v. State of WA <sup>2</sup>	WA L&I <sup>D</sup>
08/22/2016	Botello v. State of WA <sup>2</sup>	WA L&I <sup>D</sup>
08/22/2016	Moore v. State of WA <sup>2</sup>	WA L&I <sup>D</sup>
10/17/2016	Lovely et al v. Baker Hughes et al <sup>6</sup>	Holmes Weddell et al. <sup>D</sup>
01/09/2017	Lopez v. State of WA <sup>2</sup>	WA L&I <sup>D</sup>

03/14/2017	Gonzalez v. FedEx <sup>2</sup>	Palace Law Firm <sup>P</sup>
04/21/2017	Blaylock v. Schwartz Restaurants <sup>3</sup>	Lee Smart <sup>D</sup>
04/15/2017	Colvin v. United Airlines <sup>2</sup>	Reed Longyear <sup>P</sup>
05/25/2017	Kalac v. State of WA <sup>2</sup>	WA L&I <sup>D</sup>
08/31/2017	Winkle v. Honeywell Inc. <sup>2</sup>	Bohy Conratt <sup>D</sup>
03/29/2018	Mitchell v. City of Tacoma <sup>2</sup>	Pratt Day & Stratton <sup>D</sup>
04/18/2018	Elliott v. State of WA <sup>2</sup>	WA L&I <sup>D</sup>
06/21/2018	Juntunen v. Lick <sup>7</sup>	Heller Wiegenstein <sup>D</sup>
09/13/2018	Diehl v. Lyons <sup>3</sup>	Jensen Law Firm <sup>D</sup>
10/18/2018	Keny v. Icicle Seafoods, Inc. <sup>3</sup>	Stacey & Jacobsen <sup>P</sup>
12/27/2018	Waller v. Mann/Manney Transport <sup>8</sup>	William White Law <sup>P</sup>
05/09/2019	Dean v. Ripka <sup>9</sup>	Stacey & Jacobsen <sup>P</sup>
05/16/2019	Stallings v. Frizzell <sup>3</sup>	Bowers & Associates <sup>D</sup>
11/13/2019	Slocum <i>et al</i> v. Int'l Paper <i>et al</i> <sup>10</sup>	Howard & Reed <sup>P</sup>
10/02/2020	Kartes v. Boeing <sup>2</sup>	Palace Law <sup>P</sup>
01/21/2021	McLellans v. Bus. Interiors NW <sup>7</sup>	Gig Harbor Law <sup>P</sup>
01/28/2021	Starkey v. U.S. Dept. of Energy <sup>2</sup>	Smart Law <sup>P</sup>
04/01/2021	Maurer v. U.S. Dept. of Energy <sup>2</sup>	Smart Law <sup>P</sup>
04/01/2021	Poorman v. U.S. Dept. of Energy <sup>2</sup>	Smart Law <sup>P</sup>
04/15/2021	Miller v. U.S. Dept. of Energy <sup>2</sup>	Smart Law <sup>P</sup>
04/29/2021	Doughty v. U.S. Dept. of Energy <sup>2</sup>	Smart Law <sup>P</sup>
05/20/2021	Petty v. U.S. Dept. of Energy <sup>2</sup>	Smart Law <sup>P</sup>
06/03/2021	Mangold v. U.S. Dept. of Energy <sup>2</sup>	Smart Law <sup>P</sup>
06/17/2021	Lee v. U.S. Dept. of Energy <sup>2</sup>	Smart Law <sup>P</sup>
06/23/2021	Andrade v. City of Tacoma <i>et al</i> <sup>7</sup>	Rush Hannula <i>et al.</i> <sup>P</sup>
06/24/2021	West v. U.S. Dept. of Energy <sup>2</sup>	Smart Law <sup>P</sup>
07/01/2021	Riccobuono v. U.S. Dept. of Energy <sup>2</sup>	Smart Law <sup>P</sup>
07/06/2021	Pugh v. State of WA <sup>2</sup>	WA L&I <sup>D</sup>
07/29/2021	Butler v. U.S. Dept. of Energy <sup>2</sup>	Smart Law <sup>P</sup>

08/19/2021	Elsey v. U.S. Dept. of Energy <sup>2</sup>	Smart Law <sup>P</sup>
08/26/2021	Wallace v. U.S. Dept. of Energy <sup>2</sup>	Smart Law <sup>P</sup>
11/18/2021	Amend v. U.S. Dept. of Energy <sup>2</sup>	WA L&I <sup>P</sup>
11/18/2021	Reyes v. U.S. Dept. of Energy <sup>2</sup>	Smart Law <sup>P</sup>
12/2/2021	Christian v. U.S. Dept. of Energy <sup>2</sup>	Smart Law <sup>P</sup>
12/9/2021	S. Fisher v. U.S. Dept. of Energy <sup>2</sup>	Smart Law <sup>P</sup>
12/16/2021	Gamin v. U.S. Dept. of Energy <sup>2</sup>	Smart Law <sup>P</sup>
1/6/2022	Powers v. U.S. Dept. of Energy <sup>2</sup>	Smart Law <sup>P</sup>
1/13/2022	Drew v. State of WA <sup>2</sup>	SBH Legal <sup>D</sup>
1/27/2022	McClanahan v. U.S. Dept. of Energy <sup>2</sup>	Smart Law <sup>P</sup>
2/3/2022	Frase v. U.S. Dept. of Energy <sup>2</sup>	Smart Law <sup>P</sup>
2/10/2022	Foster v. U.S. Dept. of Energy <sup>2</sup>	Smart Law <sup>P</sup>
2/12/2022	Kovalik <i>et al.</i> v. Campbell <i>et al.</i> <sup>3</sup>	Rush Hannula <i>et al.</i> <sup>P</sup>
2/24/2022	Buck v. U.S. Dept. of Energy <sup>2</sup>	Smart Law <sup>P</sup>
4/14/2022	Bersano v. Blue Attu, LLC <sup>3</sup>	Stacey & Jacobsen <sup>P</sup>
4/21/2022	LaPlant v. U.S. Dept. of Energy <sup>2</sup>	Smart Law <sup>P</sup>
4/28/2022	Valero v. U.S. Dept. of Energy <sup>2</sup>	Smart Law <sup>P</sup>
5/5/2022	Euteneier v. U.S. Dept. of Energy <sup>2</sup>	Smart Law <sup>P</sup>
6/16/2022	Bolm v. U.S. Dept. of Energy <sup>2</sup>	Smart Law <sup>P</sup>
6/30, 8/12, 12/9/2022	Keo v. State of WA <sup>2</sup>	WA L&I <sup>D</sup>
8/4/2022	Aldan v. Home Depot <sup>8</sup>	Rush Hannula <i>et al.</i> <sup>P</sup>
9/8/2022	Elliott v. Samson Tug & Barge <i>et al.</i> <sup>7</sup>	Rush Hannula <i>et al.</i> <sup>P</sup>
11/4/22	White v. State of WA <sup>2</sup>	WA L&I <sup>D</sup>
12/15/22	Weeks v. State of WA <sup>2</sup>	WA L&I <sup>D</sup>
1/6/23	Dennis v. U.S. Dept. of Energy <sup>2</sup>	Smart Law <sup>P</sup>
2/3/23	George v. U.S. Dept. of Energy <sup>2</sup>	Smart Law <sup>P</sup>
3/17/23	Obermeyer v. U.S. Dept. of Energy <sup>2</sup>	Smart Law <sup>P</sup>
3/23/23	Richter-Bitseff v. Western Interlock <sup>7</sup>	Rush Hannula <i>et al.</i> <sup>P</sup>
3/24/23	Keane v. U.S. Dept. of Energy <sup>2</sup>	Smart Law <sup>P</sup>

6/01/23	Anderson v. U.S. Dept. of Energy <sup>2</sup>	Smart Law <sup>P</sup>
6/23/23	Clough v. Husky Terminal <i>et al.</i> <sup>2</sup>	Mouledoux Bland <sup>P</sup>
7/07/23	Carlton v. U.S. Dept. of Energy <sup>2</sup>	Smart Law <sup>P</sup>
7/27/23	Stone v. Costco <i>et al.</i> <sup>3</sup>	Gardner Trabolsi <sup>D</sup>
8/21/23	Judd v. Tennille <i>et al.</i> <sup>3</sup>	Johnson Law <sup>P</sup>

---

Jurisdiction

<sup>1</sup> Out of court settlement

<sup>2</sup> Workers' Compensation

<sup>3</sup> King County (WA) Superior Court

<sup>4</sup> Skagit County (WA) Superior Court

<sup>5</sup> Multnomah County (OR) Circuit Court

<sup>6</sup> Third Judicial District (AK) Superior Court

<sup>7</sup> Pierce County (WA) Superior Court

<sup>8</sup> United States District Court (Western WA), Seattle

<sup>9</sup> United States District Court (OR), Eugene

<sup>10</sup> United States District Court (Eastern LA), New Orleans

<sup>D</sup> Defense- 33%      <sup>P</sup> Plaintiff- 67%

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

*This CV is current as of August 22, 2023.*