

## **Joseph C. Anderson, PhD**

1. Name. Joseph Anderson
2. Occupation. Scientific Consultant
3. Place of employment. Phoenix, AZ
4. Present title. Owner of Anderson Bioscience
5. Position currently held. Owner / Consultant
6. Briefly describe the subject matter of your specialty.

Dr. Anderson's area of expertise focuses on the movement of chemicals within the body (i.e., absorption, distribution, and elimination) and the mechanisms by which the body exchanges material and energy between the blood, tissue, and air. Additionally, he has expertise on the theory and practice of measuring a variety of chemicals in the gas phase (e.g., breath) and evaluating measurement uncertainty. His testimony focuses on our new understanding of lung alcohol exchange and biologic factors affecting the measurement of alcohol in breath and above the skin.

7. Specializations within that field.

I have a PhD in chemical engineering and over 25 years of research respiratory physiology which involves measurement of chemicals in the gas phase and understanding of how the measured samples are created by the body.

8. What academic degrees are held and from where and when obtained.

Ph.D., Chemical Engineering, University of Washington, Seattle, WA 2001  
M.S., Chemical Engineering, University of Washington, Seattle, WA 1998  
B.S., Chemical Engineering, Arizona State University, Tempe, AZ 1995

9. Specialized degrees and training.

Postdoctoral Fellow, Div. of Pulm. & Critical Care Medicine, Univ WA, Seattle 2003-06  
Postdoctoral Fellow, Dept Biomedical Engineering, Univ Mich, Ann Arbor 2001-03

10. Licensing in field, and in which state(s). NA
11. Length of time licensed. NA
12. Length of time practicing in this field. Twenty-five (25) years
13. Board certified as a specialist in this field. NA

14. Length of time certified as a specialist. NA

15. Positions held since completion of formal education, and length of time in each position.

Owner, Anderson Bioscience, Seattle, WA 2014 –  
Owner, Anderson Forensic Consulting, Seattle, WA 2009 – 2013  
Manager, Clinical Affairs, Uptake Medical Co., Seattle, WA 2012 – 2012  
Manager, Clinical Research, Uptake Medical Co., Seattle, WA 2010 – 2012  
Pre-clinical Manager, Uptake Medical Co., Seattle, WA 2007 – 2010  
Affiliate Assistant Professor, Dept Bioengineering, Univ WA 2010 -  
Research Assistant Professor, Dept Bioengineering, Univ WA 2006 - 2007

16. Duties and function of current position. Education and research for legal professionals, biotechnology companies, and academic research

17. Length of time at current position. Twelve (12) years

18. Specific employment, duties, and experiences. Consulting

19. Whether conducted personal examination or testing of (subject matter/ person/instrumentality). NA

20. Number of these tests or examinations conducted by you and when and where were they conducted. NA

21. Teaching or lecturing by you in your field. Guest lectures at University of Washington, seminars for legal professionals, and webinars for biotechnology clients

22. When and where your lecture or teach. See #21. Typically lecture or teach 5-times per year

23. Publications by you in this field and titles. See CV

24. Membership in professional societies/associations/organizations, and special positions in them. American Physiologic Society, 2003 -

25. Requirements for membership and advancement within each of these organizations. NA

26. Honors, acknowledgments, and awards received by you in your field. NA

27. Any professional discipline or suspensions: None

28. Any convictions of anything other than a speeding ticket: None
29. How many times have you been retained as an expert? More than 1,000
30. What area of practice have you been retained on?  
Criminal defense, Civil for plaintiff and defense
31. What % by a Plaintiff: Vast majority (80% +)
32. What % by the Defense: 100% for criminal defense
33. What % by the Prosecution: 0% (never solicited)
34. How many times have you been deposed as an expert? 8
35. When was the last time you had your deposition taken? January 2022
36. Number of times testimony has been given in court as an expert witness in this field. More than 300
37. Availability for consulting to any party, state agencies, law enforcement agencies, defense attorneys. Yes, I am available to consult for all of these entities
38. How many times have you testified as an expert in Court or before an arbitrator: See #36
39. What services do you offer? Review of discovery documents for scientific issues
40. What is your hourly rate to consult? When retained on criminal matters, I charge a flat fee of \$1,000 for review of materials, scientific literature review, consultation with attorney, and written report (if requested). If an hourly rate is requested, it is \$300 / hour.
41. What is your hourly rate to provide deposition testimony? I charge a flat fee of \$1,250 for two hours of testimony.
42. What is your hourly rate to provide trial testimony: I charge a flat fee of \$1,000 for up to 3 hours of video or telephonic testimony. If in-person testimony is required, I charge a flat fee of \$3,500 which includes travel fees, trial preparation and three (3) hours of time in court.
43. Other fees: