

John W. Alchemy, MD, AAFP, QME

**John W. Alchemy, MD, A Medical Corporation
dba Impairment Rating Specialists, Unlimited
Alchemy Logic Systems, Inc., dba RateFast**

**Mendocino Market Place
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Santa Rosa, CA 95403
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Residency

University of California San Diego, Family
Medicine 1994-1997

Specialty

Board Certified, American Board of Family
Medicine 1997-2023

Medical Education

University of Minnesota Medical School
Doctor of Medicine 1990-1994

Certifications

DEA 1995

California Medical License 1995

Qualified Medical Examiner State of
California 2001-Present

Certifications (continued)

American Association of Medical Review Officers (MRO) 2001-2012

American Board of Independent Medical Examiners 2006-2016

Intellectual Property/Inventions

Alchemy, John. 2022. Methods for evaluating data integrity and calculating whole person impairment ratings including apportionment. U.S. Patent No. 11,461,848, filed January 14, 2017, and issued October 4, 2022.

Clinical Experience

San Diego Psychiatric County Hospital
Medicine Staff, San Diego, CA 1996-1997

Kaiser Permanente Emergency Room Per
Diem, San Diego, CA 1996-1999

Kaiser Permanente San Diego Urgent Care
Staff, San Diego, CA 1997-2001

Kaiser Permanente Family Medicine Staff,
San Diego, CA 1998-1998

Kaiser Permanente San Diego Occupational
Health Staff, San Diego, CA 1998-2001

Quality Assurance Director Dept.
Occupational Medicine Kaiser, San
Diego, CA 2000-2001

Clinical Experience (continued)

Southern California Permanente Medical Group Partner 1999 (SCPMG), San Diego, CA

Sharp Rees Steely Occupational Medicine, Staff, San Diego, CA 2001-2002

Kaiser Permanente Santa Rosa Family Medicine Staff, Santa Rosa, CA 2003-2007

Concentra Utilization Review Physician 2007-2008

Center Medical Director Concentra Medical Centers Santa Rosa and Rohnert Park CA, 2007-2009

Medical Director, Synergy Medical Group, Santa Rosa, CA 2009-2017

President, Impairment Rating Specialists, A Medical Corporation 2009-Present

Occupational Health Medical Director, Sonoma Valley Hospital, Sonoma, CA 2012-2013

Occupational Health Medical Co-Director Post Street Occupational Medicine, Corte Madera, CA 2013-2015

Clinical Experience (continued)

Concentra Medical Center/Bay
Area Staff Physician 2015-2018

KuraMD
Telemedicine and Clinical Provider
140 Diamond Creek Place
Roseville, CA 95747
Present

PRCMG
Clinical Provider
1335 Stanford Ave.
Emeryville, CA 94608
04/2017-Present

Bay Area Orthopedics
100 Hospital Drive Ste 303
Vallejo, CA 94589
06/2017-06/2018

Professional Interests

Volunteer Clinical Teaching Instructor
UCSD Medical School 1997-1998
Complex Medical-Legal Qualified Medical
Exams

Urine Toxicology and Drug Screening in the
Workplace Occupational Dermatology

Capacity Training, Management and
Professional Mentoring

Public Speaking

Undergraduate Education

Hamline University, St. Paul, Minnesota

Bachelor of Arts in Biology, Anthropology
Minor 1990

Honors

Magna Cum Laude
Phi Beta Kappa 1989

Scholarships

Walter A Kenyon Biology 1987-1990

Ruth A Sullivan Biology Award 1990

Senior Biology Thesis

Immunochemistry 1990

Scholarship

Dr Jerry L Artz Physics Scholarship

Endowments

Hamline University 2004

Dr Ellis J Wyatt Ecology Scholarship
Hamline University 2005

Publications

Author: Alchemy, John. A Novel Method of Monofilament Force Testing for Nerve Sensory Loss in Telemedicine. *Occupational Medicine and Health Affairs*. 2019.

Author: Alchemy, John. A Quantitative Shoulder Strength Testing Method for in-Person and Telemedicine Examinations. *Journal of Clinical Cases & Reports*. 2020.

Author: Alchemy, John. Verifying the Accuracy of Digital Goniometer Range of Motion Measurements. *Journal of Clinical Cases & Reports*. 2020.

Author: Alchemy, John. Occupational Telemedicine for Pinch Strength Testing: A Pilot Study of Methods for At-Home Measurement. *Journal of Clinical Cases & Reports*. 2021.

Dermoscopy Findings of Herpes Simplex Virus and Varicella Zoster Virus. *Journal of Clinical Cases & Reports*. 2021.

A Pilot Study for at-Home Measurement of Grip Strength via Telemedicine. *Journal of Clinical Cases & Reports*. 2022.

Presentations

Computational Medical Apportionment Determination for Impairment Ratings, *American Physical Society*, January 2017

Method of and System for Determining a Highly Accurate and Objective Maximum Medical Improvement Status and Dating Assignment. *American Physical Society*, April 2018

Presentations
(continued)

Validity Testing of an Abbreviated Algorithm
Used to Calculate Permanent Whole Person
Impairment (WPI) Ratings for Work Related
Injuries. *American Physical Society*, 2020