

Darrell O. Clardy
Professional Vitae

Forensic Toxicologist, Analytical & Forensic Toxicology, Inc., 2880 E. Imperial Highway, Brea, California, 92821. A domestic stock corporation which consists of the following: the analysis of blood, urine, and breath for alcohol and related items of interest; consultation on issues relating to alcohol and drug measurements, effects, field observations and investigation; the evaluation of measured samples, written reports, laboratory documentation, and other material of interest; and, expert testimony in matters of criminal, civil, and military litigation in the areas stated above and below. (7/83 to present)

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Supervising Criminalist, Orange County Sheriff-Coroner, Santa Ana, California. Responsible for all work done in ante-mortem toxicology, restricted substances in possession, and clandestine laboratories. Testified as an expert witness in court as below and with respect to all aspects of ante-mortem toxicology, restricted substances in possession, and clandestine laboratories. (3/78 to 7/83)

Criminalist, Orange County Sheriff-Coroner, Santa Ana, California. Analyzed physical evidence in the following areas: blood alcohol; drugs; serology; trace evidence; toxicology; and supervision of crime scene examinations. Testified as an expert witness in court on the pharmacokinetics, the pharmacodynamics, the analytical toxicology, objective symptomatology, driving, field sobriety tests, and evidentiary concerns relating to alcohol and drugs. I also testified as an expert witness on crime scenes and crime scene reconstruction, trace evidence collection and measurements, and serological examinations. (4/73 to 3/78)

Research Chemist, Curtis Nuclear Corporation, Vernon, California. Developed radio immuno-assay kits for clinical chemistry. (2/73 to 4/73)

Toxicologist, Iowa State University Veterinary Diagnostic Laboratory, Ames, Iowa. Analytical toxicology in the following areas: fluoroacetate; fluoride; alkaloids; mycotoxins; warfarin; organic pesticides; and heavy metals. (7/70 to 1/73)

Education

B.S. in biochemistry, 1966. California State Polytechnic College.
San Luis Obispo, California.

B.S. in chemistry, 1966. California State Polytechnic College.
San Luis Obispo, California.

M.S. in biophysics, 1970. Iowa State University.
Ames, Iowa.

Psy.D., 2004. American Behavioral Studies Institute.
Santa Ana, California.

Ph.D. in Psychology, 2005. American Behavioral Studies Institute.
Santa Ana, California.

Professional Recognition

Diplomate of the American Board of Forensic Toxicology {1980 - 1990}.

Professional Societies

California Association of Toxicologists.

American Association for the Advancement of Science.

American Association for Clinical Chemistry.

Publications

1. Clardy, D.O., *Conformational Aspects of Poly-L-Tyrosine and its p-Nirto-L-Phenylalanine Copolymers*, M.S., Iowa State University, Ames, Iowa, 1970.
2. Stahr, H.M., D.O. Clardy and W.B. Buck, Screening Test for Floroacetate in Bates and Biological Samples, *J.A.O.A.C.*, 1971; **54**:1235 (1971).
3. Stahr, H.M. and D.O. Clardy, Selective Fluoride Electrode Mechanism Studies, *Analytical Letters*, 1973; **6**(3):211-216.
4. Clardy, D.O., R.H. Cravey, B.J. MacDonald, S.J. Wiersema, D.S. Pearce and J.L. Ragle, The Phencyclidine-Intoxicated Driver, *J. Anal. Tox.* 1979; **3**:238-241.
5. Clardy, D.O., "Drug Manufacturing, Clandestine Laboratory Safety," in the Orange County Sheriff-Coroner's Forensic Sciences Evidence Manual, 1979.
6. Clardy, D.O., et. al., "Special Management Procedures for Criminal Justice," in Phencyclidine Abuse Manual, edited by Mc Adams, M.T., et. al., UCLA Extension, pp. 121-152, 1980.
7. Clardy, D.O., and J.L. Ragle, Stability of Phencyclidine in Stored Blood, *Clinical Toxicology*, 1981; **18**(8):929-934.
8. White, J.M., D.O. Clardy, M.H. Graves, M.C. Kuo, B.J. MacDonald, S.J. Wiersema, D.S. Pearce, and G. Fitzpatrick, Testing for Sedative-Hypnotic Drugs in the Impaired Driver: A Survey of 72,000 Arrests, *Clinical Toxicology*, 1981; **18**(8):945-957.
9. Clardy, D.O., J.R. Wells and J.L. Ragle, Clandestine Laboratory Investigation, *Police Product News*, October, 1982.
10. Richards, R.G., R.I. Fukumoto and D.O. Clardy, Sudden Infant Death Syndrome: A Biochemical Profile of Post-Mortem Vitreous Humor, *Journal of Forensic Sciences*, 1983; **28**(2):404-414.

11. Clardy, D.O., *A Comparison Between the Intoxilyzer and Direct Blood Analysis*, in the Orange County Trial Lawyers Association's Syllabus from their "Eleventh Annual Drunk Driving Seminar", Orange County Courthouse Department 1, March 24, 1984.
12. Clardy, D.O., *Intoximeter 3000*, in the Syllabus from Richard Hutton's 1990 Drunk Driving Seminar, Los Angeles Regency Hotel, February 3, 1990.
13. Clardy, D.O., Population Pharmacokinetics of Ethanol (EtOH) in Drinking Drivers Using Breath Measures, *Clinical Pharmacology & Therapeutics*, 2000; **67**(2):137.
14. Clardy, Darrell O., Population Pharmacokinetics of Ethanol in Drinking Drivers Using Breath Measures, *Therapeutic Drug Monitoring*, 2004; **26**(4):391-400.
15. Clardy, Darrell O., *Diagnosis and Treatment of Marital Attachment Disorders in Adults with Attention-Deficit Hyperactivity Disorder NOS*, Psy.D., American Behavioral Studies Institute, Santa Ana, California, 2004.
16. Clardy, Darrell Oliver, *The Correspondence Between Internal Working Models and Internal Religious Representational Models as Determined by Normal Mixtures Iterative Clustering of Attachment Taxons*, Ph.D. in Psychology, American Behavioral Studies Institute, Santa Ana, California, 2005.
17. Manock, David Isamu and Darrell Oliver Clardy, Biblical Metaphors and Image of God, *Transactions of the Oxford Society of Scholars*, 2008; **1**(1): 73-86.