

# ANNE D. IMOBERSTEG

## FORENSIC CURRICULUM VITAE

**SUMMARY :** Over twenty-two years of diversified experience in analytical chemistry, toxicology and pharmacology. Expert witness in scientific methods, the effects of drugs and alcohol on the human body and human performance, narcotics analyses, drug/alcohol analyses, lab instrumentation (GC, GC/MS) and breath alcohol instrumentation (4011A, 5000, 3000, DataMaster, Draeger 7110 and 7410Plus, PAS devices.) Former Forensic Laboratory Inspector and consultant to the Federal Government (SAMHSA). Master's degrees in Forensic Science (MS Criminalistics) and Business Administration (MBA). Professor at Lincoln University (Effects of Alcohol and Drugs, Criminalistics)

### EDUCATION:

**JD**, 1995, Lincoln University of San Jose, CA

**MBA**, 1985, College of Notre Dame, Belmont, CA (4.0 G.P.A.)

**MS Criminalistics**, 1985, California State University, Los Angeles, CA.  
Thesis: "An Extraction Procedure for Fentanyl in Body Fluids"

**BA Chemistry** (Law Enforcement double major), 1977, San Jose State University, San Jose, CA

### EXPERIENCE:

1/97-present **Director and Toxicology Consultant**

Anne ImObersteg and Associates, San Jose, CA

- Provide pharmaceutical and biotechnology consultation to the legal community.
- Conduct forensic science training, seminars and classes.
- Provide consultation and testimony in narcotics (solid form) and forensic toxicology (drugs and alcohol)
- Provide consultation testimony in Drug Recognition Exams and Field Sobriety Tests
- Teach University-level classes in Criminalistics, The Effects of Alcohol and Drugs, Substance Abuse
- Perform case reviews and prepare declarations
- Evaluate methods and instruments for compliance with federal and state regulations.
- Perform reviews of clandestine laboratory material, determination of yield and capability

1/81-9/97 **Senior Forensic Chemist**

Santa Clara County District Attorney's Criminalistics Laboratory, San Jose, CA

- Analyzed alcohol and drugs in body fluids, and narcotics in solid-dose form.
- Testified as an expert on the effects of alcohol and drugs on the human body.
- Testified as an expert in breath testing technology, Intoxilyzer 5000, and PAS devices.
- Testified as an expert in blood and urine alcohol and drug testing on the GC and GC-MS.
- Provided alcohol and drug consultation services to the public and members of the Bar.
- Evaluated new instrumentation and developed drug detection procedures.
- Organized work flow and performed QA/QC reviews.
- Trained police agencies and attorneys in scientific methods, Intoxilyzer 4011A and 5000.
- Maintained and repaired technical instruments. (GC, GC/MS, Intoxilyzer 5000, 4011A)
- (1990-1991) Performed serological examinations, blood typing, and electrophoresis.

### SCIENTIFIC INSTRUMENTS, BREATH TESTING DEVICES AND PROGRAMS:

Laboratory Information Management Systems, Intoxilyzer 5000, 4011A, Intoximeter 3000, Draeger AlcoTest, 7110 MK-CA and 7410Plus, BAC DataMaster, DataMaster cdm, PAS devices, AlcoSensor IV, RBT IV, GC, GC/MS, Immunoassay/screening methods

### ORGANIZATIONS:

California Association of Toxicologists  
The International Association of Forensic Toxicologists.  
National Safety Council

### **HONORS/ACTIVITIES:**

- Professor: Lincoln University, Effects of Drugs and Alcohol, Drug Abuse and Criminal Law, Criminalistics
- Adjunct Professor: San Jose State University, Criminalistics, Spring and Fall 2000
- Evaluator of the LifeSafer Breath Alcohol Ignition Interlock device (1998-2000)
- Trained as an Operator of the AlcoTest Draeger 7110 MK-CA
- Various pharmacology classes at De Anza College (Nursing Program) 1985-1990
- Adjunct Professor: Criminalistics (University of Santa Clara, 1997), Basic Investigation: CSU Hayward (1998)
- Substance Abuse and Mental Health Services Administration FUDT Laboratory Inspector (1991-2001)
- California Association of Toxicologists (CAT) Legislative Liaison (1997-2001), Chairperson Drugs and Driving Committee (2001)
- Intoxilyzer 5000 and 4011A instructor for Santa Clara County law enforcement agencies.
- The Effects of Alcohol and Drugs on Human Performance and Behavior, 8/20-22, 1998
- Class: Forensic Alcohol Analysis and Toxicology, A.W. Jones October 1992, 2-day
- Coordinator, Laboratory Services Alcohol Impairment Study Lecturer, "Alcohol Effects" (1990)
- Workshop: Drug User Identification: An Overview of the Signs and Symptoms of Drugs of Abuse, May 3, 1990

### **CERTIFICATES**

- Qualified Standardized Field Sobriety Test Administrator, DOT/NHTSA October 28, 2001
- Fuel Cell Technology/Draeger 7410 EPAS, California Criminalistics Institute/Draeger Machines (4/2000)
- Certificate of Completion and Competence, Intoxilyzer 5000 Operator, Instructor and Basic Maintenance courses, CMI (2/95)
- Certificate of Professional Competence in Criminalistics, California Association of Criminalistics (CAC, 1991) and American Board of Criminalistics (ABC, 1993 to present).
- Host, CAC Workshop (6/1996) "Drugs and Human Performance", Certificate awarded
- Former Forensic Alcohol Supervisor at the Santa Clara County Crime Lab (1990-1997).
- Drug and Alcohol Recognition Training, Evergreen Police Academy, 9/12/1991
- Certified Operator of the Alco-Sensor IV (Breath Alcohol Technician, 1998)
- Certified Drug Recognition Expert (DrugEnsic, 1998)
- Various Certificates from Hewlett Packard on GC, GC/MS (1981-1994)

### **SPEAKING ENGAGEMENTS**

- Speaker, Annual California Bar Convention, "DUI Drugs" (10/02)
- Speaker, California Association of Toxicologists, "Field Sobriety Tests, a Practical Look", (8/02)
- Speaker, California Association of Toxicologists, "Field Sobriety Tests" (San Jose, 8/3/02)
- Speaker: Preparation and Presentation of Alcohol Ingestion, Distribution Elimination for DMV and Court Cases, California Bar, Criminal Law Section 7/2001
- Speaker/Host, Breath Alcohol Seminar: The Draeger Instruments (San Jose 5/20/2000)
- Speaker, Iowa Trial Lawyer's Association, (September 1998)
- Speaker, California Court Interpreter's Association, "Alcohol and Drug Testing in Solid-Dose Form and Biological Fluids" (1990)
- Speaker, California Association of Toxicologists "Viewpoints on Alcohol Defenses" (1994)
- Speaker, "Quantitation Values of Drugs of Abuse in Santa Clara County" CAT (8/1997)
- Speaker, "Comparing the Drug Requested by Police Officers in Santa Clara County to the Drug Actually Found by the Santa Clara County Crime Lab" Joint Meeting CAT,SOFT,SAT, 11/1997
- Speaker, "Breath Alcohol Testing", California Public Defender's Association, 5/1998
- Speaker, O'Connor Hospital, "Drug Testing and Abuse" (1990)
- Speaker, California Association of Toxicologists "Viewpoints on Alcohol Defenses" (1994)

## PUBLICATIONS:

- Author, CHAPTER “Workplace Drug Testing”, in Lawyers & Judges Publishers, *Medicolegal Aspects of Drugs*, Tucson, AZ (to be published December, 2002)
- Author, CHAPTER 26. Forensic Drug Testing. in O’Donnell JT and Moch J., Lawyers & Judges Publishers, *Drug Injury: Liability, Analysis, and Prevention* Tucson, AZ (2000)
- Author, CHAPTER 27. The Forensic Pharmacist. Appendix G. Drug Evaluation Experts. in O’Donnell JT and Moch J., Lawyers & Judges Publishers, *Drug Injury: Liability, Analysis, and Prevention* Tucson, AZ (2000)
- Author: “The Role of the Pharmacist in Evaluating Drug Use in Drivers: The Drug Evaluation and Classification Program”, Journal of Pharmacy Practice, Vol. XIII, No. 3, p. 202, 6/2000
- Author, "The Effects of Exposure to Solvents on the Intoxilyzer 5000", J.A.T. (1994)
- Peter D. Anderson, Pharm.D., Kimmy Naik, Pharm.D., Chenery Kinemond, Anne ImObersteg, MS, “Forensic Testing for Drugs of Abuse”, Journal of Pharmacy Practice, Vol XIII, No. 3, p. 226, 6/2000