



**RESUME OF
GARY CLAYTON HARMOR**

EDUCATION

- 1974 - 1976*** ***California State University, Sacramento, CA***
Bachelor of Science with Honors, Forensic Science
Chemistry (29 semester units)
Biological Science (27 semester units)
- 1972 - 1974*** ***Sacramento City College, Sacramento, CA***
Associate of Arts in General Education

WORK EXPERIENCE

- 2008 – Present*** ***Serological Research Institute, Richmond, CA***
Assistant Laboratory Director
- 1978 - Present*** ***Serological Research Institute, Richmond, CA***
Senior Forensic Serologist

Casework examination and testing, client consultation and expert testimony in both civil and criminal litigation. Supervisor of SERI forensic serology DNA laboratory. Instructor of advanced blood/semen grouping techniques as applied to forensic serology. Training of forensic staff in DNA and conventional genetic markers procedures. Research and development of new products and new technology utilized in forensic serology.

- 2003 – Present*** ***Quality Assurance Manager***
- Maintain the records of laboratory personnel for training, education, proficiency training, board certification, casework and laboratory procedures. Assure that reagents and equipment are properly maintained and monitored; appropriate controls are available and used in testing; new forensic procedures are adequately documented in a scientific manor; and that evidence handling and control procedures are followed. Responsible for the laboratory safety and security. Liason with the ASCLD/LAB board.

1977 -1978

Beckman Instruments, Inc. - Anaheim, CA

Forensic Chemist

Aid in the research and development of advanced electrophoresis blood grouping techniques on dried bloodstains and the transfer of this technology to selected crime laboratory personnel. This work was done under a LEAA grant.

1976 - 1977

University of California, Berkeley, CA

Staff Research Associate I, Step 2

Aid in the research and development of electrophoresis techniques for the purposes of a population survey of various polymorphic enzymes and proteins. This work was done under a California OCJP grant.

CERTIFICATIONS AND AWARDS

Certificate of Merit from the Southern Association of Forensic Scientists, April 30, 1982.

Certificate of Professional Competency in Criminalistics from the California Association of Criminalists, Awarded December 26, 1989, Number 060.

Diplomate Certificate of Professional Competency in Criminalistics from the American Board of Criminalistics (ABC), Number 440, expires July 2013.

Fellow of the American Board of Criminalistics in Forensic Biology with subspecialties in Forensic Biochemistry and Forensic Molecular Biology, Number 440, expires July 2013.

COURT PRESENTATIONS

Expert testimony presentations in forensic serology made in excess of four hundred (400) times in Superior Courts of the following states: Alaska, Arizona, California, Colorado, Georgia, Illinois, Iowa, Kentucky, Louisiana, Missouri, Nebraska, Nevada, New York, Ohio, Oklahoma, Oregon, Pennsylvania, Tennessee, Texas, Utah, Wisconsin and Washington.

Superior Courts in California: Alameda, Butte, Contra Costa, El Dorado, Fresno, Humboldt, Kern, Los Angeles, Orange, Sacramento, San Bernardino, San Diego, San Francisco, San Joaquin, Santa Clara, Shasta, Solano, Sonoma, Sutter, Tulare, and Ventura Counties.

Qualified as a DNA expert approximately two hundred (220) times in Superior Courts of the following states: Alaska, Arizona, California, Florida, Louisiana, Massachusetts, Missouri, Nevada, New Mexico, Ohio, Oregon, Tennessee, Texas and Utah.

Superior Courts in California: Alameda, Contra Costa, El Dorado, Fresno, Marin, Orange, Kern, Los Angeles, Sacramento, San Bernardino, San Diego, San Francisco, Santa Clara, Sonoma and Sutter Counties.

C.A.C. Seminar, Spring 1980: "PGM Subtyping by Conventional Electrophoresis".

C.A.C./N.W.A.F.S Joint Seminar, Fall 1981: "Multisystem Approach to Red Cell Black Population Markers - Group IV".

S.A.F.S. Seminar, Spring 1982: "Multisystem Approach to Red Cell Black Population Markers - Group IV".

C.A.C. Seminar, Spring 1986: "Gm and Km Testing on Bloodstains".

2nd Joint Meeting of the Forensic Science Society and the California Association of Criminalists, July 1997: "Life in a Private Laboratory".

C.A.C. DNA Workshop, May 1998: "Casework Using Capillary Electrophoresis on the 310 Genetic Analyser™".

Forensic DNA lectures for California Defense Investigators Assoc. San Diego, CA, October 6 and 7, 1995.

Panel member at Perkin-Elmer Applied Biosystems Division - Forensic PCR Technical Training Roundtable Discussions.

Guest lecturer on Forensic DNA to a Molecular and Cell Biology Course at the California State University at Sonoma, California on November 23, 1999.

California vs. Scott Dyleski: My Experience with the Admissibility of Y-STRs (ABI Y-Filer™), California Association of Criminalist, Fall 2007 DNA Workshop, Berkeley, CA, October 16, 2007.

OFF SITE TECHNICAL COURSES

Instructor at various Forensic laboratories in semen identification and/or advanced electrophoresis techniques:

Iowa Department of Public Safety, Des Moines, January 1984

Michigan Department of State Police, East Lansing, August 1984

Arizona Department of Public Safety, Phoenix, April 1985

South Carolina Dept of Law Enforcement, Columbia, November 1985

Georgia State Bureau of Investigation, Decatur, Georgia, June 1986

Michigan Department of State Police, East Lansing, March 1987

Arizona Department of Public Safety, Phoenix, November 1987

San Diego Police Department, San Diego, September 1988

New York City Police Department, New York, March 1997

DNA TRAINING AND COURSES

Forensic DNA Seminar, California Association of Crime Laboratory Directors, November 19, 1987, Newport Beach, CA.

Forensic DNA Symposium, California Association of Criminalists, 71st Semiannual Seminar, May 21, 1988, Berkeley, CA.

Topics in Molecular Biology Related to Forensic DNA Analysis, July 24-28, 1989, UC Berkeley Extension

Principles of Molecular Biology, Fall 1989, UC Berkeley Extension (X107A).

Principles of Molecular Biology, Spring 1990, UC Berkeley Extension (X107B).

Certificate of Completion for HLA DQ α Forensic DNA Amplification and Typing Workshop, Cetus Corporation, Forensics PCR Division, August 17, 1990.

Introduction to Genes and Genetics, Fall 1990, UC Berkeley Extension (X143).

The Population Genetics and Statistics Seminar for Forensic Biology, California Association of Criminalists, June 17-19, 1992.

Forensic DNA User Workshop, California Association of Criminalists, May 9 and 10, 1995.

Forensic DNA User Workshop, California Association of Criminalists, May 15, 1996.

Forensic DNA Workshop, 2nd Joint Meeting of the Forensic Science Society and the California Association of Criminalists, Harrogate, North Yorkshire, U.K., July 9-12 1997.

Forensic DNA Workshop, 3rd Joint Meeting of the Forensic Science Society and the California Association of Criminalists, Napa, California, May 9, 2000.

Forensic DNA Workshop, "Short Tandem Repeat Analysis Data: Processing Interpretation and Storage", American Academy of Forensic Science, 53rd Annual Meeting, Seattle, WA on February 20, 2001.

Forensic Applications of Y-Chromosome DNA Typing, Symposium, Tennessee Bureau of Investigation, Nashville, TN on May 12, 2003.

FBI DNA Auditor Training, NWAFS Fall Meeting Workshop, Portland, OR, October 15-16, 2003.

Applied Biosystems, Inc., Genemapper ID v.3.1- Web Ex Training # 751747357, June 14, 2004.

Applied Biosystems Inc., Future Trends in Forensic DNA Technology 2004 Seminar, Berkeley, CA, September 22, 2004.

San Diego District Attorney's Office, "DNA Court Room Training for Criminalists," San Diego, CA, December 2, 2004

Applied Biosystems, Inc., Future Trends in Forensic DNA Technology 2006 Seminar HIDTM University Seminar Series, Berkeley, CA, June 13, 2006.

Forensic DNA Workshop, California Association of Criminalists, Berkeley, CA, October 16th 2007

Forensic Training Network, "Forensic STR Data Analysis Using Genemapper," SERI, June 4th 2008, Instructor: Jaime Handlesman

DNA Workshop, Fall 2009 Seminar, California Association of Criminalists, San Jose, California, October 28th 2009.

PROFESSIONAL ORGANIZATIONS

California Association of Criminalists
Northwest Association of Forensic Scientists
Association of Forensic Quality Assurance Managers (AFQAM)

PROFESSIONAL RECOMMENDATIONS

Edward T. Blake, D. Crim.
Forensic Science Associates
3053 Research Drive
Richmond, CA 94806
(510) 222-8883

Gary Sims
California Department of Justice
Bureau of Forensic Services
DNA Laboratory
101 West Cutting, Suite 110
Richmond, CA 94804-3300
(510) 620-3300

PUBLICATIONS

"Electrophoresis of Esterase D in Fresh Blood and in Bloodstains on Cellulose Acetate", Grunbaum, Harmor, Del Re, Zajac, Journal of Forensic Sciences, Vol. 23, No. 1, January 1978.

"Final Report: Bloodstain Analysis System", Wraxall, Bordeaux, Harmor, Walsh, FR2700-101, The Aerospace Corporation, 955 L'Enfant Plaza, S.W., Washington, D.C., 20531, September 1978.

"Final Report: Forensic Serology Workshops", Wraxall, Harmor, Provost, Jordon, 78NI-AX-0079, NILE and CJ, U.S. Department of Justice, Washington, D.C., 20531, September 1979.