



Mehul B. Anjaria
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Curriculum Vitae

As of September 16, 2022

PROFESSIONAL EXPERIENCE

Founder and Chief Consultant

MBA DNA Consulting, LLC
Los Angeles, CA
mbadnaconsulting.com
October 2009 to Present

- Provide consultation services to attorneys and inmates including DNA case file review, expert witness testimony, assistance with trial preparation, observation of consumptive DNA testing, evidence collection, arrangements for DNA testing, and education
- Run day-to-day operations of LLC including sales and marketing, accounting, and on-line presence

Consultant

Loyola Law School-Project for the Innocent
Los Angeles, CA
January 2019-Present

- Subgrantee of NIJ/Bureau of Justice Assistance Postconviction Testing of DNA Evidence grant

Member-Advisory Council

Innocence Matters
Torrance, CA
February 2015 to Present

Member-Board of Directors

Human Identification Technologies, Inc.
Redlands, CA
January 2005 to August 2010

- Served as Secretary

Consultant

County of Los Angeles, Department of Coroner
Los Angeles, CA
April 2009 to June 2009

- Developed a project plan to add DNA testing services

Vice President/Laboratory Director/DNA Technical Leader/Quality Assurance Officer

Human Identification Technologies, Inc.
Redlands, CA
January 2005 to October 2009

- Co-founded California's first *ASCLD/LAB-International* accredited forensic DNA laboratory. Involved in refining concept, authoring business plan, and designing facility and corporate structuring. Conducted initial internal validation studies and was primary author of documentation required for accreditation.
- Duties included: managing technical operations, recruiting and supervising technical staff, maintaining management system documents, coordinating quality audits, performing forensic biology (DNA) testing and consultation casework, performing technical and administrative reviews, and providing expert witness testimony.

Criminalist II

San Bernardino County Sheriff's Department Scientific Investigations Division
San Bernardino, CA
December 1998 to January 2005

- DNA Technical Leader March 2004 to January 2005
- Performed body fluid identification
- Performed DNA testing
- Expertise included PM+DQA1, D1S80, and STR testing
- Trained new analysts
- Performed technical and administrative reviews of casework
- Prepared reports of analyses and provided courtroom testimony

Forensic Scientist I/II

Orange County Sheriff-Coroner's Department
Santa Ana, CA
September 1997 to December 1998

- Performed chemical analyses on controlled substances and substances associated with clandestine drug manufacture
- Assisted in the processing of clandestine drug laboratory crime scenes
- Prepared reports of analyses and provided courtroom testimony

Criminalist I

San Bernardino County Sheriff's Department Scientific Investigations Division
San Bernardino, CA
April 1996 to September 1997

- Performed chemical analyses on controlled substances and substances associated with clandestine drug manufacture
- Assisted in the processing of clandestine drug laboratory crime scenes
- Prepared reports of analyses and provided courtroom testimony

Forensic Laboratory Technician Trainee

San Bernardino County Sheriff's Department Scientific Investigations Division
San Bernardino, CA
March 1996 to April 1996

- Performed screening tests for blood and semen
- Preserved biological stains for later testing
- Processed sexual assault evidence
- Prepared reports of analyses

Laboratory Technician

Abbott Laboratories (via Manpower Technical)
Abbott Park, IL
August 1995 to February 1996

- Performed enzyme immunoassay for the detection of HIV antibodies

FORMAL EDUCATION

Master of Science, Criminalistics

2003
California State University at Los Angeles

Thesis title: *Evaluation of Prototypes of Roche Applied Science's LINEAR ARRAY™ Mitochondrial DNA HVI/HVII Region-Sequence Typing Kit for Forensic Mitochondrial DNA Typing*

Bachelor of Science, Biochemistry

1995
University of Illinois at Chicago

COURTROOM TESTIMONY EXPERIENCE

DNA

Qualified as an expert in PM+DQA1, D1S80, and STR testing technologies

Superior Court, California Counties of: San Bernardino, Riverside, Orange, Los Angeles, San Diego, Tulare, and Mariposa
Circuit Court, Southampton County, Virginia

Superior Court, Clayton County, Georgia

U.S. District Court of California-Los Angeles

U.S. District Court of California-San Francisco (civil trial)

U.S. District Court of Arizona-Phoenix

U.S. District Court of Arizona-Tucson

U.S. District Court of Utah-Salt Lake City

OTHER

Qualified as an expert witness in the analysis of controlled substances and/or controlled substance manufacture.

Superior Court, California Counties of: San Bernardino and Orange

Municipal Court, California Counties of: San Bernardino, Orange, and Los Angeles
Federal Court: Syracuse, New York and Los Angeles, CA

EXPIRED CERTIFICATIONS

AMERICAN BOARD OF CRIMINALISTICS

Certificate of professional competency in criminalistics (molecular biology specialty)

Diplomate status – December 2011 to July 2019

Fellow status – June 2001 to December 2011

AMERICAN BOARD OF CRIMINALISTICS

Certificate of professional competency in criminalistics (general)

Diplomate status – December 1998 to July 2019

AUDITOR TRAINING

ASCLD/LAB INSPECTOR TRAINING

ASCLD/LAB, held in Springfield, Oregon in conjunction with

Oregon State Police Laboratory

December 2004

FBI DNA QUALITY ASSURANCE AUDIT DOCUMENT

FBI Academy, Quantico, VA

April 2004

PRESENTATIONS AT PROFESSIONAL MEETINGS/ACADEMIA

Anjaria, M. Panel member for Postconviction Case Investigations Workshop at California Association of Criminalists Spring 2022 Seminar, Long Beach, California. (45-minute presentation delivered virtually)

Anjaria, M. "DNA Evidence", guest lecture to Loyola Project for the Innocent clinic, Loyola Law School, September 2021, Los Angeles, California

Anjaria, M. "DNA Capabilities and Limitations", guest lecture to Loyola Project for the Innocent clinic, Loyola Law School, October 2020, Los Angeles, California

Anjaria, M. "Reviewing DNA Cases", guest lecture to Loyola Project for the Innocent clinic, Loyola Law School, September 2019, Los Angeles, California

Anjaria, M. "DNA in the Courtroom", presented at the Los Angeles County Bar Association Indigent Criminal Defense Program Summer Seminar, April 2017, Los Angeles, California

Anjaria, M. "Leveling the DNA Playing Field-A Practical Approach", presented at the quarterly regional investigator training hosted by the Riverside County Public Defender, October 2015, Riverside, California

Anjaria, M., Fenesan K, Giamanco C. "An Investigation into PCR Inhibition Issues Encountered Using Microcon for DNA Extraction, and Subsequent Validation of the Vivacon 2 for Casework DNA Extraction", presented at the California Association of Criminalists Spring 2009 seminar, Lake Arrowhead, California

Anjaria, M. "Understanding the Scientific Process", presented at 'Science, Mental Health, and Strategies'-a Solano County Public Defender Office Seminar, August 2007, Fairfield, California

Anjaria M. "DNA Testing Issues", presented at the 7th Annual Public Defender Retreat, April 2007, Las Vegas, Nevada

Anjaria M. "Surviving an ASCLD/LAB-*International* Inspection", presented at the California Association of Crime Laboratory Directors Spring 2007 Seminar, Temecula, California

Anjaria M., Kern B. "Considerations in the Design, Validation, and Accreditation of a Forensic, Casework-Focused DNA Laboratory", poster presented at the 17th Annual International Symposium on Human Identification, 2006, Nashville, Tennessee

Plourd C., Clarke G., Anjaria M. "DNA: A Review and Perspective from All Sides", presented to the San Diego County Bar Association, 2006, San Diego, California

Anjaria M. "Experiments with Prototypes of a 'Linear Array' System for the Streamlined Forensic Analysis of Mitochondrial DNA", presented at the California Association of Criminalists Fall 2004 seminar, Ventura, California

Anjaria M, Calloway C, Reynolds R, Grow M, Gregonis D. "Mitochondrial DNA Analysis of Crime Scene Samples Using Prototypes of the LINEAR ARRAY™ Mitochondrial DNA HVI/HVII Region-Sequence Typing Kit", presented at the California Association of Criminalists Fall 2003 seminar, San Diego, California

Anjaria M, Calloway C, Reynolds R, Grow M, Gregonis D. "Mitochondrial DNA Analysis of Crime Scene Samples Using Prototypes of the LINEAR ARRAY™ Mitochondrial DNA HVI/HVII Region-Sequence Typing Kit", poster presented at the 14th Annual International Symposium on Human Identification, 2003, Phoenix, Arizona

Anjaria M. "Better Than Your Average Clan Lab", presented at the California Association of Criminalists Fall 1999 seminar, Ontario, California

Anjaria M. "Cook Fails Chem 101: Hydrogen Sulfide Fatality", presented at the California Association of Criminalists Fall 1997 seminar, Irvine, California

ABSTRACTS

Roberts K, Mitchell P, Herst-Cook N, McGrail P, **Anjaria M**. "Post-Conviction DNA Testing: Annual Summary of a Law School and University Collaboration to Identify and Evaluate Post-Conviction Cases", poster presented at the Annual Meeting of the American Academy of Forensic Sciences, 2022, Seattle, Washington

Roberts K, Mitchell P, Herst-Cook N, **Anjaria M**. "Post-Conviction DNA Testing: A Two-Year Summary of a Law School and University Collaboration to Identify and Evaluate Post-Conviction Cases", poster presented at the Annual Meeting of the American Academy of Forensic Sciences, 2021, (Virtual)

Roberts K, Mitchell P, Olsen C, Herst-Cook N, **Anjaria M**. "Post-Conviction DNA Testing: A Law School and University Collaboration as a Model to Identify and Evaluate Post-Conviction Cases", presented at the Annual Meeting of the American Academy of Forensic Sciences, 2020, Anaheim, California

Calloway C, **Anjaria M**, Williams D, Naderi S, Herrin G, Reynolds R. "An Investigation of the Frequency of Contamination Detected by mtDNA Analysis of Blood Samples Extracted for RFLP and PCR Based Typing", presented at the Annual Meeting of the American Academy of Forensic Sciences, 2002, Atlanta, Georgia

Williams D, **Anjaria M**, Calloway C, Herrin G, Reynolds R. "Analysis of Mitochondrial DNA Sequence Variation in Forensic Samples Using Linear Arrays of Immobilized Sequence-Specific Oligonucleotide Probes and Sequencing", poster presented at the Annual Meeting of the American Academy of Forensic Sciences, 2002, Atlanta, Georgia

Williams D, Calloway C, **Anjaria M**, Herrin G, Reynolds R. "Analysis of Forensic Samples Using Linear Arrays of Immobilized Sequence-Specific Oligonucleotide Probes and mtDNA Sequencing", poster presented at the 12th Annual International Symposium on Human Identification, 2001, Biloxi, Mississippi

PUBLICATIONS

Anjaria, Mehul B., "Forensic DNA Evidence," California Attorneys for Criminal Justice Forum, volume 32, number 2, July 2005, page 13

Anjaria, Mehul B., and Evans, Hiram K., "Cook Fails Chem 101: Hydrogen Sulfide Fatality," Journal of the Clandestine Laboratory Investigating Chemists Association, volume 7, number 3, July 1997, page 5

CONTINUING EDUCATION-2010 TO PRESENT

29th Congress of the International Society for Forensic Genetics (ISFG)

Washington D.C.

August 30-September 2, 2022-Approximately 18 hours of presentations

American Academy of Forensic Sciences 74th Annual Scientific Conference

Seattle, Washington

February 2022-Attended (virtually) approximately 6 hours of presentations

International Society for Forensic Genetics Summer School Virtual Edition

July 2021

-Evaluative Reporting for Contact Traces/Activity Level Reporting Workshop (7 hours)

-Statistical Genetics Workshop (7 hours)

Third Annual Northeast Forensic Laboratory Probabilistic Genotyping Users Group Virtual Meeting

April 2021-Approximately 6.5 hours of presentations

American Academy of Forensic Sciences 73rd Annual Scientific Meeting

Virtual

February 15-19, 2021

Attended approximately 14 hours of presentations on topics including: diversity and inclusion, bias in forensics, evidence screening/processing, forensic genealogy, probabilistic genotyping, DNA mixtures, single nucleotide repeats, and massively parallel sequencing

STRmix™ Training Workshop by the Institute of Environmental Science and Research

Virtual Meeting

October 26-29, 2020 – Approximately 26 hours of instruction

31st International Symposium on Human Identification

Virtual Meeting, September 2020

-General Session (6.5 hours)

-Validation Principles, Practices, Parameters, Performance Evaluations, and Protocols Workshop (3.75 hours)

-Forensic Genealogy and its Application in Solving Cold Cases Workshop (3.5 hours)

-Arguing the Case for DNA Evidence Based on Probabilistic Genotyping Workshop (3.5 hours)

Probabilistic Genotyping of Evidentiary DNA Typing Results-An Online Workshop Series Created by the FBI Laboratory and NIJ's Forensic Technology Center of Excellence

Between May 1, 2019 and June 26, 2019- Approximately 27 hours in seven modules:

- The Elements of DNA Profile Interpretation and Probabilistic Genotyping
- Statistical Genetics and the Mechanisms of Probabilistic Genotyping
- Probabilistic Genotyping Software and Output
- Validation of Probabilistic Genotyping Systems for Casework Usage
- Representation of Statistical Weight to Stakeholders and the Court
- Probabilistic Genotyping in Court
- Uncertainty and Limitations of Probabilistic Genotyping Systems

California Association of Criminalists Fall 2018 DNA Workshop
San Diego, CA

October 2018 – Approximately 7 hours of presentations

HID Future Trends in Forensic DNA Technology Seminar Series by Thermo Fisher Scientific

Richmond, CA

August 2018 – Approximately 6.5 hours of presentations

California Association of Criminalists Spring 2018 DNA Workshop
Concord, CA

May 2018 – Approximately 7 hours of presentations

California Association of Criminalists Spring 2018 Seminar
Concord, CA

May 2018 – Approximately 12 hours attendance of scientific paper presentations in general session

California Association of Criminalists Fall 2016 DNA Workshop
Rancho Mirage, CA

November 2016 – Approximately 7 hours of presentations

American Academy of Forensic Sciences 68th Annual Scientific Meeting
Las Vegas, NV

February 2016 – Approximately 16 hours attendance of scientific paper presentations

2015 "HID Future Trends in Forensic DNA Technology-Presented by Thermo Fisher
Los Angeles, CA

September 2015 – Approximately 6 hours of presentations

California Association of Criminalists Spring 2015 DNA Workshop
'DNA: Mixture Interpretation and Probabilistic Genotyping'

Ventura, CA

May 2015 – Approximately 8 hours of presentations

25th International Symposium on Human Identification

Phoenix, AZ

September 2014 – Approximately 16 hours attendance of scientific paper and poster presentations

California Association of Criminalists Spring 2014 DNA Workshop

San Diego, CA

May 2014 – Approximately 7.5 hours of presentations

California Association of Criminalists Spring Seminar

San Diego, CA

May 2014 – Approximately 5 hours attendance of scientific paper presentations in general session

American Academy of Forensic Sciences 66th Annual Scientific Meeting

Seattle, WA

February 2014 – Approximately 14 hours attendance of scientific paper and poster presentations

Life Technologies 2013 Future Trends in Forensic DNA Technology Seminar

Los Angeles, CA

August 2013 – Approximately 8 hours of presentations

California Association of Criminalists Spring 2013 DNA Workshop

Pasadena, CA

May 2013 – Approximately 8 hours of presentations

California Association of Criminalists Spring Seminar

Pasadena, CA

May 2013 – Approximately 20 hours attendance of scientific paper presentations in general session

22nd International Symposium on Human Identification

National Harbor, MD

October 2011 – Approximately 16 hours attendance of scientific paper and poster presentations

California Association of Criminalists Spring 2011 DNA Workshop

Long Beach, CA

May 2011 – Approximately 7 hours of presentations

2010 Future Trends in Forensic DNA Technology Seminar

Applied Biosystems HID University

Anaheim, CA

July 2010 – Approximately 5 hours of presentations

American Academy of Forensic Sciences 62nd Annual Scientific Meeting
Seattle, WA
February 2010 – Approximately 12 hours attendance of scientific paper and poster presentations

PAST SPECIALIZED TRAINING (DNA)

Presenting DNA Evidence in Court
Workshop at 20th Annual International Symposium on Human Identification
Las Vegas, NV
October 2009 – Approximately 4 hours

Discover Value in Mass Fatality DNA Identification Response Planning-
AABB Mass Fatality DNA Identification Operations Guidance Document Launch
Workshop at 20th Annual International Symposium on Human Identification
Las Vegas, NV
October 2009 – Approximately 4 hours

14th Annual National CODIS Conference
Arlington, VA
November 2008 – Approximately 12 hours

Advanced Topics in Forensic Statistics
Workshop at 17th Annual International Symposium on Human Identification
Nashville, TN
October 2006 – Approximately 7 hours

Advanced Topics in STR DNA Analysis
Workshop at American Academy of Forensic Sciences 58th Annual Meeting
Seattle, WA
February 2006 – Approximately 7 hours

Extraction of DNA from Aged Skeletal Remains and Forensic Mitochondrial DNA
Sequence Analysis
Armed Forces DNA Identification Laboratory
October 2005 - Approximately 35 hours

Advanced 310 Genetic Analyzer and AmpFISTR[®] Training
Applied Biosystems
March 2002 – 30 hours

Analysis of Short Tandem Repeats by Capillary Electrophoresis
Federal Bureau of Investigation
August 2001 – Approximately 34 hours

Mitochondrial DNA Testing Using Linear Arrays
Cassandra Calloway, Roche Molecular Systems
April 2001 – Approximately 16 hours

DNA – Polymerase Chain Reaction: Short Tandem Repeat Analysis and Typing
California Criminalistics Institute
March 2001 – 28 hours

Population Genetics
California State University, Los Angeles
Winter 2000 – four quarter units

Statistics in DNA Analysis
California Criminalistics Institute
October 1999 – 16 hours

DNA – Polymerase Chain Reaction: DQA1 / Polymarker
California Criminalistics Institute
April 1999 – 40 hours

Molecular Biology
University of California at Riverside
Winter 1997 – four quarter units

OTHER SPECIALIZED FORENSIC TRAINING

Accreditation of Forensic Science Laboratories Under ISO/IEC 17025: Addressing Specific Requirements in the Accreditation Process
Workshop at American Academy of Forensic Sciences 58th Annual Meeting
Seattle, WA
February 2006 – Approximately 7 hours

Preparing a Forensic Science Laboratory for Accreditation Under ISO 17025
Workshop at American Academy of Forensic Sciences 57th Annual Meeting
New Orleans, LA
February 2005 – Approximately 7 hours

Mass Spectra Theory and Interpretation
California Criminalistics Institute
October 1998 – 24 hours

Clandestine Laboratory Analysis and Synthesis
California Criminalistics Institute
September 1998 – 40 hours

Methamphetamine: Synthesis, Pharmacology, Analysis and Toxicology Workshop
American Academy of Forensic Sciences
February 1998 – 7 hours

Clandestine Laboratory Safety Certification
Bureau of Narcotics Enforcement
December 1997 – 40 hours

Clandestine Laboratory Investigation Training Seminar
California Narcotic Officers Association
July 1997 – 16 hours

Clandestine Laboratory Overview
California Association of Criminalists
May 1997 – 8 hours

Basic Microscopy
California Criminalistics Institute
September 1996 – 40 hours

Courtroom Presentation of Evidence
San Bernardino County Sheriff's Department
September 1996 – 16 hours

Training Conference
Clandestine Laboratory Investigators Association
August 1996 – 32 hours

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

Current

Criminal Courts Bar Association of Los Angeles
International Society for Forensic Genetics
American Academy of Forensic Sciences

Past

Association of Court Panel Investigators-Los Angeles
California Association of Criminalists
American Academy of Forensic Sciences
California Association of Crime Laboratory Directors
Clandestine Laboratory Investigating Chemists Association

OTHER

Fidler Institute on Criminal Justice
Loyola Law School, Los Angeles
April 2018 – 8 hours

Loyola Law School Summer Institute
Loyola Law School, Los Angeles
July-August 2017 – 24 hours

Fidler Institute on Criminal Justice
Loyola Law School, Los Angeles
March 2017 – 8 hours

Invited representative of the science and technology communities
Regional Meeting on Science and the Law
Judicial Council of California
Science and the Law Steering Committee
October 16, 2006 – Burbank, CA