



RESUME OF
AMY S. LEE

EDUCATION

May 2001

George Washington University, Washington, D.C.

Master of Forensic Science Degree, GPA: 3.98

Association of Forensic Science Students (AFSS) – co-event chairperson;
member of founding committee

Coursework includes Physical and Biological Aspects of Forensic Science, Forensic Pathology, Questioned Documents, Forensic Psychiatry, Personal Identification, Drugs of Abuse, Firearms/Toolmarks Identification, Criminal Law, and Moot Court.

May 1998

Cornell University, Ithaca, NY

Bachelor of Science Degree in Biological Sciences, GPA: 3.3, Dean's List

Lab Research – determined the influence of dominance relationships on African Mormyrid electric fish and gave oral presentations of scientific articles on neuroethology

C.W. Tae Kwon Do Sport Club – 2nd degree red belt, assistant instructor,
attended collegiate level competition

Relevant coursework includes Biochemistry, Genetics, and Chemistry.

EMPLOYMENT

7/07-present

Serological Research Institute, Richmond, CA

Forensic Serologist

Examine casework and perform presumptive/confirmatory tests for biological material including blood, saliva, and semen in criminal and civil matters. Extract, quantify, and amplify DNA from known and evidence samples, analyze and interpret data, prepare written reports, and provide expert testimony. Experience includes chelex, organic and differential extraction procedures, quantitation with Real-Time PCR using Quantifiler Human, Y, and Duo kits on the ABI 7500, amplification with Identifiler, YFiler and MiniFiler kits on the ABI 9700, STR and Y analysis as well as mitochondrial DNA gene sequencing on the ABI 310 using GeneMapper ID and Sequencher software.

6/05-6/07

San Mateo County Sheriff's Office Forensic Laboratory, San Mateo, CA
Laboratory Technician

Performed supervised collection and extraction of genetic material for DNA profiling of laboratory personnel. Validated new DNA laboratory equipment and current equipment to determine reliability and consistency in results. Assisted in the preparation of chemical reagents and quality control tests in the DNA laboratory. Participated in department and general laboratory staff meetings as well as aid in laboratory housekeeping duties.

3/04-7/07

Shearman & Sterling LLP, San Francisco, CA
Senior Legal Assistant

Managed case files, drafted ancillary transaction documents, and supervised all state filings and searches. Participated in negotiations on conference calls with attorneys and opposing counsel to resolve contract terms and issues. Researched legal precedents using internal deal databases and online databases such as LEXIS, Westlaw, and GSI. Oversaw closing and post-closing logistics and coordinated the distribution of all transaction documents.

1/02-9/03

Adelphi Inc., New York, NY
Editorial Assistant

Recruited opinion leaders to author medical education publications and present at national and international symposia. Served as point-of-contact between pharmaceutical clients and authors to facilitate development of research articles. Copyedited, fact-checked, and laid out scientific papers as well as self-published newsletters and educational material. Created presentation materials for new projects and tracked progression of publication plans for pharmaceutical accounts.

6/97-8/97

The Picower Institute for Medical Research, Manhasset, NY
Summer Intern

Utilized bioinformatics in creative applications of rational drug design and macromolecular modeling. Researched development of structural models of the amyloid beta-peptide in Alzheimer's disease and inhibitors for HIV. Conceptualized drugs using structure-based design through simulations on a Silicon Graphics Indigo2 UNIX system. Performed comparative analysis of homologous structures obtained from national databases such as Brookhaven.

PROFESSIONAL LICENSES / FORENSIC MEMBERSHIPS

Page 3

Commissioned Notary Public of the State of California, San Francisco County –
Expiration date: August 24, 2012.

California Association of Criminalists – Affiliate Member (2005-2007);
Provisional Member (2007-Current)

American Academy of Forensic Sciences – Trainee Affiliate Member (2006-Current)

CONTINUING EDUCATION AND TRAINING

October 2009	Courtroom Presentation of Evidence Workshop – Raymond Davis California Association of Criminalists, San Jose, CA – 3 days
June 2009	Population Genetics and Statistics in Forensic DNA Analysis – Dr. George Carmody California Criminalistics Institute, Los Angeles, CA – 3 days
October 2008	DNA Workshop California Association of Criminalists, Sacramento, CA – 8 hours
August 2008	Future Trends in Forensic DNA Technology – Lisa Calandro Applied Biosystems HID University, Berkeley, CA – 8 hours
May 2008	Genemapper ID training session - Jaime Handelsman Forensic Training Network, Richmond, CA – 8 hours
September 2006 - April 2007	Molecular Biology – Dr. John M. Forger University of California at Berkeley (Extension) Online
May 2006	DNA Workshop California Association of Criminalists, Concord, CA – 8 hours
February 2006	Attended American Academy of Forensic Sciences Annual Meeting - Volunteer Seattle, WA