



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, 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 II (December 2009 – Present)

Forensic Serologist I (July 2008 – September 2009)

Assistant Serologist (July 2007 – July 2008)

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

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

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

American Academy of Forensic Sciences – Associate Member (2010- Current)
Trainee Affiliate Member (2006-2010)

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 - Molecular Biology – Dr. John M. Forger
April 2007 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