



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 – 2<sup>nd</sup> 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 – November 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.

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**

- June 2010                    Microscopy and Interpretation of Sexual Assault Evidence  
Kristin Gleim and Terry Spear  
California Criminalistics Institute, Sacramento, CA- 4 days
- February 2010            DNA Workshop and Cold Case Seminar and Meetings  
American Academy of Forensic Sciences, Annual Meeting, Seattle, WA – 4 days
- 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 – 1 day
- August 2008              Future Trends in Forensic DNA Technology  
Lisa Calandro  
Applied Biosystems HID University, Berkeley, CA – 1 day
- May 2008                 Genemapper ID training session  
Jaime Handelsman  
Forensic Training Network, Richmond, CA – 1 day
- 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 – 1 day
- February 2006            Volunteer, Annual Meeting  
American Academy of Forensic Sciences, Seattle, WA