

MARIE CURIE

EDUCATION

- 0/00 – present • **University of California, San Francisco, School of Dentistry** *San Francisco, CA*, Doctor of Dental Surgery expected Month Year, GPA=3.50, Part I National Board Score=90 Average
- 0/00 – 0/00 • **New York University**, *New York, NY*, Bachelor of Science in Chemistry

VOLUNTEER EXPERIENCE

- 0/00 – present • **Fourth-year Class President** *UCSF School of Dentistry* – address needs and concerns of the 4th year class; communicate with faculty and administration to assure a smooth final year in dental school
- 0/00 – 0/00 • **Director**, *UCSF Community Dental Clinic* – managed student-run free dental clinic for the homeless; worked closely with faculty, administration, and staff to improve all aspects of clinic productivity and impact within the community
- 0/00 – 0/00 • **Secretary/Coordinator**, *UCSF Community Dental Clinic* – organized all documentation for the clinic; started the newsletter, *CDC Quarterly*, which circulates throughout the dental school
- 0/00 – 0/00 • **Dental Clinic Volunteer**, *Max Planck Dental Group*
- 0/00 – 0/00 • **Dental Clinic Volunteer**, *Carl Sagan Dental Clinic*
- 0/00 – 0/00 • **Health-Administrative Intern**, *Issac Newton Family Health Clinic*
- 0/00 – 0/00 • **Surgical-Administrative Intern**, *UCLA Medical Center*

COMMUNITY ACTIVITIES

- 0/00 • **Screeener/educator**, *Children's Health Hut* – Bay Area Scores Jamboree for low-income children
- 0/00 • **Organizer**, *Crest Give Kids a Smile Day Year*
- 0/00 • **Organizer**, *Cameron House Chinatown Dental Screening Day*
- 0/00 • **Organizer**, *San Jose Community Health Center Oral Health Day*
- 0/00 • **Organizer**, *Year Fremont/Hayward Kids Dental Screening Day* – screened/educated children at a community center in Alameda County
- 0/00, 0/00 • **Organizer**, *CDC Annual Clothing Drive*
- 0/00 • **Screeener/educator**, *Newcomer High School Screening Day*
- 0/00 • **Screeener/educator**, *SFSU Child Care Center Oral Health Day*
- 0/00 • **Volunteer**, *Chemists for a Cleaner Lake Solano*

ENDODONTICS-RELATED ACTIVITIES

- 0/00 • **Poster Presenter**, Name of Poster Presentation Here, AAE Annual Session Memphis, TN.
- 0/00 – present • **Endodontic Clerk**, UCSF School of Dentistry with Dr. Nicholas Copernicus. Selected to perform more complicated root canal procedures during the winter and spring quarters of fourth year.
- 0/00 – present • **Student Researcher**, UCLA Medical Center – Name of Center Here with Dr. Rene Descartes and Dr. Leonardo da Vinci on the Name of Project Here. One line discussion of goal of first project here. Currently, coordinating research project on anatomy of the mandibular second premolar .
- 0/00 – present • **Observer/Assistant**, UCSF post-graduate endodontic clinic and faculty practice clinic.
- 0/00 – present • **Student Leader**, advanced endodontic literature review with Dr. Charles Darwin and Dr. Niels Bohr.
- 0/00 – 0/00 • **Observer**, NYU post-graduate endodontic residents.
- 0/00 • **Observer**, UCSD post-graduate endodontic residents.

PROFESSIONAL EXPERIENCE

- 0/00 – 0/00 and 0/00 – 0/00
- **Performance Maintenance Specialist**, *Waters Corporation San Diego Region* – troubleshoot/repaired High Performance Chromatography equipment for San Diego region
- 0/00 – 0/00
- **Chemist I**, *Chiron* – tested and validated new equipment and techniques for drug analysis
- 0/00 – 0/00
- **Quality Services Technician III**, *Genentech, Inc.* – utilized wet chemistry and instrumentation skills to analyze pharmaceutical products in a close-knit group setting
- 0/00 – 0/00
- **Technician I**, *Eli Lilly* – coordinated DNA genotyping and sequencing projects, maintained lab
- 0/00 – 0/00
- **Tutorial Services Provider**, *CA Department of Rehabilitation* – tutored disabled person in basic sciences

RESEARCH/PUBLICATIONS

- 00/00
- 2004 Fremont/Hayward Kids Screening Day, *UCSF Newsletter*
- 0/00 – 0/00
- Editor-in-chief, *Community Dental Clinic Quarterly*

AWARDS RECEIVED

- 0/00, 0/00
- **Table Clinic Presenter**, Ghanaian Dental Relief Project, CDA Scientific Session Emeryville, CA and at the Annual Bay Area International Public Health Seminar, San Francisco, CA
- 0/00
- **UCSF School of Dentistry Representative**, Mayor's Conference on Homelessness
- 0/00
- **Speaker**, Student Excellence in Education and Service Symposium, ADEA National Conference
- 0/00
- **Second Place Winner**, Ghanaian Dental Relief Project, UCSF Annual Alumni Meeting Table Clinic
- 0/00
- **UCSF National Dental Board Exam Merit Scholarship**
- 0/00
- **Dental School Scholarship Recipient**
- 0/00
- **Aristotle Scholarship Recipient**
- 0/00
- **Archimedes Family Scholarship Recipient**
- 0/00
- **UCSF School of Dentistry Three-Year Scholarship Recipient**
- 0/00, 0/00
- **Dean's List**, UCSF School of Dentistry
- 0/00
- **Employee Appreciation Award**, Eli Lilly

PROFESSIONAL AFFILIATIONS

- 0/00– present
- American Association of Endodontists (AAE)
- 0/00– present
- American Dental Association (ADA)
- 0/00– present
- California Dental Association (CDA)
- 0/00– present
- American Dental Education Association (ADEA)
- 0/00– 0/00
- California Public Health Association – North (CPHA-N)
- 0/00- present
- American Student Dental Association (ASDA)

Marie Curie, Statement

Leaving Ghana in 1981, I never imagined I would be in the position I am today. My family and I came as war refugees to America shortly after the death of my father during a military coup that ended democratic governance in the country that year. The hardships I endured thereafter instilled in me a strong work ethic and greater appreciation for life. From my academic, employment, and volunteer experiences, I have used my energy and motivation to not only become a skilled dentist, but to continue further by pursuing a career as a caring and proficient endodontist and community leader.

My interest in endodontics began during my second year pre-clinical laboratory endodontics course, taught by Dr. Leonardo da Vinci. The course proved both challenging and rewarding, while stimulating my desire for more clinical exposure to root canal procedures. My very first emergency patient in clinic turned out to be a young woman with an abscess in the area of #14 and extreme tenderness to percussion and palpation. She also presented with a restless and curious six year-old son, who made things that much more interesting. After performing the emergency debridement, I found the experience of relieving her pain extremely satisfying, despite the hectic circumstances. In addition, I participated in an advanced endodontic literature review with Dr. Niels Bohr, observed private practice endodontists and post-graduate residents, and performed many root canal procedures during my clinical rotations. In the process of consulting mentors, family, and colleagues, I believe that I am making an informed and conscientious decision to pursue endodontics.

Throughout dental school at the University of California, San Francisco, I have taken advantage of the wide range of available opportunities. During my first year, I was selected for a three-year coordinator position with the UCSF Community Dental Clinic, a completely student-run free clinic for San Francisco's homeless. I served as director of the organization during my third year, managed all clinical operations and supervised 15 other dental student coordinators. During this past year, we doubled clinical productivity, expanded interest within the dental school, raised funds through the San Francisco Foundation, and provided an estimated \$100,000 worth of free dental service to the city's high-risk homeless population. I also participated in and organized numerous community events, which allowed me to learn efficient ways to help underserved populations, while giving back to the community in the process. Concurrently, I began a research project with Dr. Charles Darwin at the UCLA Medical Center, working to apply three-dimensional imaging and visualization technologies for biomedical and educational purposes. I was also elected fourth-year class president by my classmates. It felt good to be recognized by your peers and I am honored to receive their trust and respect.

My career objective is to become a board-certified endodontist and a leader within the field. I want to be equipped with the skills to perform surgical and non-surgical root canal procedures, to use modern techniques and instrumentation, and to make sound treatment planning decision for patients based on current best practices from evidence-based sources. In conjunction, I hope to attain a Master's Degree in Public Health. With this combination, I plan to either start or join a sliding scale specialty group practice for low-income families in an underserved community. A sustainable facility such as this would offer low-cost alternatives and options for patients who would otherwise resort to extractions. The public health degree would educate me in the intricacies of the public and private charity systems, whose financial support would be used to offset clinical expenses and reduce fees. Opportunities for interdisciplinary learning and research would also be a great opportunity in a setting such as this.

Escaping from Ghana during a time of civil unrest cost us our home, took my father's life, and led us into a life of welfare dependence in America. Nonetheless, the same misfortune has blessed me with the opportunity to work towards a career in endodontics and public service. I am grateful for every chance I have been given and will continue to strive to become a caring individual, a productive and involved member of society, as well as an accomplished and honest endodontist.