

Stella Alexandra Fors
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Residing Address:
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INTERESTS

Intend to pursue medical/research career, thus have an interest in exploring chemical and biological methods to solving contemporary medical issues. Specific interest in:

- Immunology and autoimmune diseases
- Epigenetics
- Neural and biochemical interactions leading to mental illness
 - Drug interaction and drug to cell interaction to find more reliable medication for mood disorders
- Neurodegenerative disease

EDUCATION

University of California, Los Angeles (2016 - present), Los Angeles, CA

- B.S. Candidate, Department of Chemistry and Biochemistry, Honors Program, College of Letters and Sciences. GPA: 3.7
- Linear Algebra and Applications, Chemical Structure (Honors), Biotechnology and Society, Introductory Psychology (Fall 2016)
 - GPA: 3.93
- Calculus of Several Variables, Chemical Energetics and Change (Honors), General Chemistry Laboratory, Biotechnology and Society (Winter 2017)
 - GPA: 3.42
- Organic Chemistry I: Structure and Reactivity, Calculus of Several Variables, Biotechnology and Society: Eating and the Environment (Spring 2017)
 - GPA: 3.91
- Organic Chemistry II: Reactivity, Synthesis, and Spectroscopy, Differential Equations, General Chemistry Laboratory II, Physics for Scientists and Engineers: Mechanics (Fall 2017)
 - GPA: 3.53
- Organic Chemistry III: Reactivity, Synthesis, and Biomolecules, Physics for Scientists and Engineers: Oscillations, Waves, Electric and Magnetic Fields, Organic Chemistry Seminar (Honors), Cell and Molecular Biology (Winter 2018)
 - GPA: 3.7
- Organic Chemistry Laboratory I, Physics for Scientists and Engineers: Electrodynamics, Optics, and Special Relativity, Physical Chemistry: Chemical Thermodynamics, Genetics, Evolution, and Ecology (Spring 2018)
 - Projected GPA: 4.0

Foothill College (2014-2017), Los Altos Hills, CA

- Introduction to Abnormal Psychology, Introduction to Art, Introduction to Sociology
- GPA: 4.0
- Forensic Technology Workshop with Lab (July 2014)

Canada College (2013-2014), Redwood City, CA

- Human Biology, Aerobic Fitness
- GPA: 4.0

College of San Mateo (2013), San Mateo, CA

- Nutrition
- GPA: 4.0

Menlo-Atherton High School (2012 - 2016), Atherton, CA

- Honors Student
- Advanced Placement/Honors Coursework: Statistics (Advanced Placement), Chemistry (Honors), Physics (Honors), English (Honors), English (2 years - Advanced Placement), Calculus (2 years - Advanced Placement), Computer Science (Advanced Placement), Biology (Advanced Placement)
- GPA (weighted): 4.7 GPA (unweighted): 4.0

EMPLOYMENT HISTORY

Powell Library (September 2016 - November 2017), University of California, Los Angeles, Los Angeles, CA

Jamba Juice Company (May - August 2015), Palo Alto, CA

QUALIFICATIONS AND RELEVANT TRAINING

Research associate in the TANMS Undergraduate Research Program with Professor Dino Di Carlo (February - April 2018), UCLA Department of Bioengineering, Los Angeles, CA

Research intern and clinical assistant with Dr. Kate O'Hanlan (June - August 2017), O'Hanlan Clinic, Portola Valley, CA

Clinical and operating room experience with Dr. Kate O'Hanlan (August 2016, June - August 2017), Sequoia Hospital, Redwood City, CA

Urgent care clinical experience with nurse practitioner Arlene Doyle (June 2015), Kaiser Permanente, San Francisco, CA

Lucile Packard Children's Hospital Volunteer (June 2015 - August 2016), Palo Alto, CA

- Summer Reading Program Volunteer (June 2015 - August 2015)
- Booth Supervisor at Palo Alto Festival of the Arts (August 2015)
- Annual Day of Remembrance Volunteer (September 2015)

Fluent in Swedish

Proficient in Spanish

AWARDS & PUBLICATIONS

Should oral phenazopyridine be included in the enhanced recovery protocols for preoperative multimodal pain prophylaxis in gynecology? Katherine A. O'Hanlan, MD, Margaret S. Sten, Stella A. Fors, Kathryn F. Uthman, Kelli R. Beingesser, MD, Danielle M. Struck (awaiting publication 2017)

Award for Excellence in Biological Sciences (June 2016)

Dr. Oakes Book Award for Excellence in English Composition (June 2015)

College Board AP Scholar Award (August 2015)