

# Ariel J. Stateman

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## EDUCATION

### Larkin University; Miami, FL

Master of Science – Biomedical Sciences

August 2017 – August 2018

### University of Illinois Urbana-Champaign; Champaign, IL

Bachelor of Science - Molecular and Cellular Biology

Minor – Chemistry

August 2012- May 2016

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## EXPERIENCE

### Research Assistant under Dr. Felix Rivera-Marianil, Ph.D.; Miami, FL

*Graduate Research Assistant* – August 2017 – Present

- Research Assistant of the Respiratory and Immunology Project (RIPL) at Larkin University
- Research the effects that pollutants from a variety of chemical origins induce once they cross the respiratory barrier
- Work on proposals, grants, and protocols regarding immuno-physiological health
- Presented Poster at the AAAAI Conference in San Francisco (February 2019)

### Intern for The Abraham Project; San Jose, Costa Rica

*Missionary Intern* — April 2017 — May 2017

- Worked at the church's daycare facility where I assisted teachers and helped children
- Some of my responsibilities included feeding infants and children with disabilities, playing games, and teaching English

### Student Leader at Carle Foundation Hospital; Urbana, IL

*NICU Student Leader* – August 2015 – May 2016

- Hosted volunteer orientations, managed attendance, and verified all volunteers performed their jobs safely and responsibly
- Held office hours every week at Carle Hospital
- Rounded on patients throughout the hospital; helped plan events

### School of Molecular and Cellular Biology Prep Staff; Urbana, IL

*Lab Assistant* – August 2014 – December 2015

- Set-up experiments for the course MCB 251 – Experimental Techniques in Molecular Biology
- Carried out basic lab techniques, aliquoted reagents, incubated bacterial cultures, cleaned up labs, proctored student exams

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## PUBLICATIONS

- Stateman, Ariel J., Hayat H. Srour, Joshua K. Baguley, Shandra V. Bellinger, and Felix E. Rivera-Mariani. 2019. "Comparison between PM2.5 Levels on East Coast and State of California in Relationship to Asthma." *The Journal of Allergy and Clinical Immunology* 143 (2): AB24.
- Baguley, Joshua K., Shandra V. Bellinger, Hayat H. Srour, Ariel J. Stateman, and Felix E. Rivera-Mariani. 2019. "Gender Differences in Dendritic Cell Population in Nasal and Oral Cavity between Allergic and Non-Allergic Subjects." *The Journal of Allergy and Clinical Immunology* 143 (2): AB228.
- Bellinger, Shandra V., Ariel J. Stateman, Hayat H. Srour, Joshua K. Baguley, and Felix E. Rivera-Mariani. 2019. "Evaluating Differences in Prevalence of Food Allergies between Two Geographic Regions: Australia and US." *The Journal of Allergy and Clinical Immunology* 143 (2): AB268.
- Srour, Hayat H., Joshua K. Baguley, Shandra V. Bellinger, Ariel J. Stateman, and Felix E. Rivera-Mariani. 2019. "Comparing the Magnitude of Meteorological Variables and Air Pollutants as Contributing Factors Atopic Dermatitis Symptoms." *The Journal of Allergy and Clinical Immunology* 143 (2): AB235.