

## Curriculum Vitae

Mandy (Amanda) Dark  
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### Education

Master of Science in Chemistry December 2015  
University of California, Irvine Irvine, CA  
Emphasis: organic chemistry and chemical biology

Bachelor of Science in Biochemistry and Microbiology May 2014  
University of Texas at Arlington Arlington, TX

### Teaching Experience

Brookhaven College | Farmers Branch, TX  
Adjunct Faculty January 2019 - Current

Headway Workforce Solutions  
Chemistry Content Writer (Macmillan Publishing) September 2018 - Current

The Shoulders of Giants, Inc. | Dallas, TX  
Faculty - Lead Chemist May 2016 - May 2018

University of California, Irvine | Irvine, CA  
Graduate Teaching Assistant January 2015 - March 2015

University of Texas at Arlington | Arlington, TX  
Undergraduate Teaching Assistant August 2012 – August 2014  
Chemistry Clinic Tutor June 2014 – August 2014  
Peer Educator January 2012 – May 2013

### Publications

Carter, A.; Subedi, B.; Zhang, S.; **Dark, A**; Foss, F.; Pierce, B. Peroxide-shunt substrate-specificity for the *Salmonella typhimurium* O<sub>2</sub>-dependent tRNA modifying monooxygenase (MiaE). *Biochemistry*, 2013, 52, 6182-6196 (DOI: 10.1021/bi40000832)