

# Lindsey M. Walker, Ph.D.

Patent Agent

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## EDUCATION

Ph.D., Chemistry, Boston University  
B.A., Chemistry, Barnard College

## BAR ADMISSIONS

U.S. Patent and Trademark Office

## PRACTICE AREAS

Corporate & Investment Diligence  
Licensing & Transactions  
Patent Opinions  
Patent Prosecution  
Strategic Counseling  
Trade Secrets  
Trademarks

## TECHNOLOGIES

Chemistry & Materials Science  
Industrial Devices  
Life Sciences  
Medical Devices & Diagnostics

## OVERVIEW

Lindsey uses her diverse background in chemistry and biochemistry for the drafting and prosecution of patent applications.

In graduate school, Lindsey studied an array of different metals containing enzymes of interest for their roles in reducing CO<sub>2</sub> or generating novel antibiotics/antifungals. For example, Lindsey studied these enzymes using numerous biophysical and biochemical techniques to characterize the flow of electrons between the metal centers with the enzymes to better understand how these enzymes are able to perform their various chemistries.

Lindsey is the first author of original research articles appearing in the peer-reviewed journals *Biochemistry* and *The Journal of Biological Inorganic Chemistry*. Additionally, she has co-authored original research and review articles appearing in *Biochemistry* and *Methods in Enzymology*.

## EXPERIENCE

### Honors:

- Feldman Award for Research Excellence, Boston University Chemistry Department
- Inaugural Outstanding Chemistry Research Student, Barnard College
- Bernice G. Segal Summer Research Award, Barnard College

### Affiliations:

- Mentor for Boston University's Chemistry Department, Greater Boston Area Research for Young Women, and Graduate Women in Science and Mathematics