

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 CO₂ 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