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Kaitie C. Cartwright, Ph.D.

Technology Specialist

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EDUCATION

Ph.D., Organic Chemistry, University of Kansas

B.A. *cum laude*, Chemistry, Sweet Briar College

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

Kaitie applies her array of experience in synthetic chemistry to assist in the preparation and prosecution of patent applications.

After completing her undergraduate degree, Kaitie worked at Syngenta in the process chemistry and analytical chemistry divisions. She then transitioned to the University of Kansas to study Organic Chemistry. Kaitie's doctoral research focused on the development and mechanistic probing of novel synthetic methods that leverage photoredox-facilitated decarboxylation in catalytic small molecule functionalization. After completing her Ph.D., Kaitie continued to be involved in fundamental research as an Assistant Professor. She pursued independent research in metal-mediated rearrangements, photochemical rearrangements, and asymmetric cycloadditions. Additionally, she has participated in collaborative efforts in chemical ecology.

Kaitie has authored articles in peer-reviewed scientific journals, including *ACS Catalysis, Chemical Science, Journal of Organic Chemistry, Chemistry A European Journal*, and *European Journal of Organic Chemistry.*