

# Kaddy Camara, Ph.D.

Technology Specialist

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## EDUCATION

Ph.D., Chemistry, University of Connecticut

M.S., Chemistry, University of Connecticut

B.S., Biology, (*summa cum laude*), Rust 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

Kaddy drafts and prosecutes patent applications, primarily in the field of chemistry.

Kaddy's doctoral research focused on the development and optimization of new and known methodologies for the synthesis of small heterocycles (oxetanes) and complex molecules (Glycosphingolipids). As a postdoctoral research associate at Boston University Center for Molecular Discovery (BU-CMD), Kaddy focused on using molecular modeling techniques to synthesize novel compounds that decrease production of amyloid beta (A $\beta$ ) peptide as a therapeutic target for Alzheimer's disease.

She is an inventor on two patent applications, and has co-authored original research articles in peer-reviewed journals, including *Journal of Alzheimer's Disease*, *European Journal of Immunology*, *Bioorganic Medicinal Chemistry Letters*, *Nature Chemical Biology*, *Organic Letters* and *Journal of Organic Chemistry*.

## EXPERIENCE

### Select Awards & Honors:

- Doctoral Dissertation Fellowship, University of Connecticut
- Semifinalist, McKnight Undergraduate Prizes, Chemistry, UT Southwestern
- First place, NSA/Rust College technical writing program, Rust College
- Who's Who Among Students in American Universities and Colleges

### Affiliations:

- Member, Association of the Chemical Profession of Ontario-Chartered Chemist (C.Chem)
- Member, Alpha Kappa Mu Honor Society