

## Kateryna Stone, PhD

STAFF SCIENTIST

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Kateryna Stone assists Choate's life sciences clients by utilizing her background in pathobiology, molecular medicine, and therapeutic ultrasound to help with the preparation and prosecution of patent applications, as well as freedom-to-operate and patentability analyses.

Prior to joining Choate, Kateryna interned at Takeda with the Drug Metabolism and Pharmacokinetics team. There, she gained knowledge of the pharmaceutical industry in all phases of drug development, and worked to develop and validate 2 sensitive methods (flow cytometry and ELISA-based) to assess immunogenicity risk of therapies. Additionally, she worked on research projects involving lipid nanoparticle uptake, receptor occupancy for an antibody-drug conjugate, an imaging instrument optimization, and performed multi-parameter flow cytometry.

Kateryna worked as a graduate researcher at the University of Cincinnati, while pursuing her PhD in pathobiology and molecular medicine. Through her research and professional experience, she has in-depth experience with assay development and execution for a variety of translational therapies, including CRISPR-mediated gene editing, liquid nanoparticle generation, animal models of cancer / cardiovascular diseases, antibody characterization, biomarker validation, and oxygen scavenging.

## **Focus Areas**

Intellectual Property **IP Counseling**