

Janise N. Kuehner, Ph.D.

Patent Agent

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Janise Kuehner is a registered patent agent who focuses her practice on patent prosecution involving life sciences, computer science, and software technologies. She brings a technical background in genetics, molecular biology, epigenetics, neuroscience, and bioinformatics. Janise prepares and prosecutes patent applications involving biotechnology, sequencing and genomics technologies, including SNP and gene-expression analysis, artificial intelligence and machine learning, data processing, software platforms, computational biology, medical software, and digital-health technologies. Her practice includes PCT, U.S. national-stage, and international patent prosecution.

Before becoming a patent agent, Janise worked with the firm as a patent scientist. She previously worked in the health and life sciences industry, focusing on medical-device quality assurance, including sterility and bacteriostasis/fungistasis testing. Janise also served as a quality-control bioassay analyst at a biopharmaceutical company, where she conducted bioassay testing to determine patient eligibility for immunotherapy drug treatment.

Janise earned her Ph.D. in Genetics and Molecular Biology from Emory University School of Medicine. Her doctoral research focused on epigenetic regulation in brain development and neurological disease, including Alzheimer's disease and the neurobiological effects of chronic stress. She used genomic and transcriptomic sequencing approaches to investigate these questions, and her work resulted in several first-authored peer-reviewed publications.

Education

Emory University School of Medicine Ph.D., Genetics and Molecular Biology (2023)

Purdue University B.S., Genetics Biology (2016)

Court Admissions

U.S. Patent and Trademark Office (2026)

Insights

[Publication](#)

Social defeat stress induces genome-wide 5mC and 5hmC alterations in the mouse brain

May 25, 2023

[Publication](#)

5-hydroxymethylcytosine is dynamically regulated during forebrain organoid development and aberrantly altered in Alzheimer's disease

April 27, 2021

[Publication](#)

The Dynamic Partnership of Polycomb and Trithorax in Brain Development and Diseases

August 21, 2019

[Publication](#)

Epigenetic Regulations in Neuropsychiatric Disorders

April 3, 2019