

Jennifer Patritti Cram, Ph.D.

Patent Agent

700 Louisiana Street

Suite 4300, Houston, TX USA 77002

t 281.809.4108

jpatritticram@ktslaw.com

Services

Asset Creation - Prosecution & Counseling

Intellectual Property

Patents

Industries

Health & Life Sciences

Medical & Surgical Devices

Jennifer Patritti Cram is a registered patent agent who focuses her practice on patent prosecution related to life sciences, biotechnology, and pharmaceutical matters. Jennifer's practice encompasses a broad range of subjects including cancer immunotherapies, antibody-based therapeutics, cellular therapies, pharmaceuticals, immunology, virology, DNA-based drugs, sequencing (genomics SNPs, gene expression), and medical devices. Jennifer has experience assisting clients in drafting and prosecuting patent applications, researching and analyzing prior art, performing freedom-to-operate analysis and patent portfolio management (including U.S. and non-U.S. patent prosecution).

Prior to joining the firm, Jennifer was a technical specialist and then a patent agent in the Washington DC, and Houston, Texas offices of an international full-service law firm. Before her intellectual property career, Jennifer completed a Ph.D. in neurosciences, during which time she made novel discoveries on the signaling mechanism of peripheral nerve tumor formation in neurofibromatosis type 1 (NF1) using in vitro cell culture models and in vivo mouse models. Jennifer's doctoral research led to the publication of numerous peer-reviewed journal articles. Her research findings have also been presented at scientific conferences, both nationally and internationally.

Throughout her doctoral studies, Jennifer received several sources of grant funding including the Young Investigator Award from the Children's Tumor Foundation (2020–2022) and the Ruth L. Kirschstein Institutional National Research Service Award in the Neurosciences from the National Institute of Health (2016–2018).

Jennifer is fluent in Spanish.

Education

The Ohio State University B.S., Neuroscience (2016) *Honors Research Distinction*, *Pelotonia Fellowship for Cancer Research*

University of Cincinnati Ph.D., Neuroscience (2022) *Graduate Dean's Excellence Scholarship*, *Albert C. Yates Fellowship*

Court Admissions

U.S. Patent and Trademark Office (2023)

Insights

Publication

NF1-dependent disruption of the blood-nerve-barrier is improved by blockade of P2RY14

June 10, 2024

Publication

Schwann cells modulate nociception in neurofibromatosis 1

January 23, 2024

Publication

P2RY14 cAMP signaling regulates Schwann cell precursor self-renewal, proliferation, and nerve tumor initiation in a mouse model of neurofibromatosis

January 19, 2022

Publication

Purinergic Signaling in Peripheral Nervous System Glial Cells

January 12, 2021