

Fisher Broyles

Name: Christy Rothwell, Ph.D.

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Office: Cincinnati

Practice Areas: Intellectual Property; Licensing; Patent Prosecution; Strategic IP Counseling; Trademark Prosecution; Trade Secrets

Bar Admissions: Ohio; Kentucky; Pennsylvania; USPTO

Education: Duquesne University, J.D., 2006; Georgetown University, Ph.D., 2001; Georgetown College, B.S., 1996

Experience: Cohen & Grigsby; Pietragallo, Gordon, Alfano, Bosick, and Raspanti; Thompson Hine; Nixon Peabody

Dr. Christy Rothwell specializes in developing creative and practical strategies to secure and protect intellectual property for key assets and increase value for her clients. She has particular expertise in finding solutions for complex issues and implementing strategies for overall product life cycles and business goals. Christy has 20 years of experience providing guidance to corporations, academic institutions, start-ups, and individuals at all levels of engagement and product development.

Christy is well-rounded in all facets of intellectual property: patents, trademarks, trade secrets, copyright, licensing, contracts, due diligence, business development, opinions, and litigation support, particularly in the life science and pharmaceutical sector, including innovator, generic, complex, and biologic/biosimilar products. She has assisted clients in a variety of technologies, such as proteins, antibodies, gene therapy, pharmaceutical compounds and formulations, methods of treatment, diagnostics, medical devices, as well as other areas such as water filters and high-tech products.

Underlying Christy's experience is her business acumen attained as in-house counsel at both large pharmaceutical and small tech/biotech companies. She has the ability to coordinate and communicate across all critical areas, including the executive level, to formulate intellectual property strategies that best protect client interests. As such, her practice extends across the entire product development pathway to incorporate procurement/invention, research and development, regulatory, clinical, and marketing along with the associated intellectual property, due diligence, and agreements, e.g., sponsored research, material transfer, service, joint development. In addition, Christy has experience with clinical trials and

agreements, regulatory/FDA (e.g., filings/disclosures, exclusivities, patent term extension), and grants, particularly with aligning the intellectual property and regulatory strategies and data protection.

Christy was a research scientist prior to becoming an attorney. She completed her Ph.D. in Biomedical Science, with a research focus in Tumor Biology, in 2001 at Georgetown University. After a post-doctoral fellowship at Harvard Medical School/Beth-Israel Deaconess Medical Center, she began her career in intellectual property as a technical specialist in Boston. She completed her law degree in 2006 at Duquesne University in Pittsburgh and now resides in the Cincinnati area.

Corporate Experience

- Bexion Pharmaceuticals, V.P.- Legal, Intellectual Property
- Thorley Industries, dba 4moms, Intellectual Property Counsel
- Mylan, Associate Global IP Counsel

Publications and Presentations

- Christy Rothwell Jarrett, Tin Cao, D.S. Bressette, M. Cepeda, Paul E. Young, C. Richter King, and Stephen W. Byers. Human APC2 localization, regulation, and allelic imbalance in ovarian cancer. *Cancer Research*, 2001 Nov 1; 61(21):7978-84.
- Albanese C, Wu K, D'Amico M, Jarrett C, Joyce D, Hughes J, Hult J, Sakamaki T, Fu M, Ben-Ze'ev A, Bromberg JF, Lamberti C, Verma U, Gaynor RB, Byers SW, Pestell RG. IKK α regulates mitogenic signaling through transcriptional induction of cyclin D1 via Tcf. *Mol Biol Cell*. 2003 Feb;14(2):585-99.
- C.T. MacKown, D.A. Van Sanford, and C. Rothwell. Nitrate Uptake and Assimilation and Chlorate Tolerance of Wheat. *Crop Science* 36:313-318, 1996.
- Christy R. Jarrett, Carmela Lamberti, Keng-Mean Lin, Richard B. Gaynor, Stephen W. Byers. The IKK complex regulates B-catenin signaling. 2001 Wnt Meeting. (Memorial Sloan Kettering Cancer Center)
- Christy R. Jarrett, Carmela Lamberti, Keng-Mean Lin, Richard B. Gaynor, Stephen W. Byers. The IKK complex regulates B-catenin signaling. 2001 Integration of Signaling Pathways in Development Keystone Conference.
- Christy R. Jarrett, Carmela Lamberti, Keng-Mean Lin, Richard B. Gaynor, Stephen W. Byers. The IKK complex regulates B-catenin signaling. 2000 American Society of Cell Biology Conference.
- Darren Wolfe, Chang-Sook Hong, Christy Rothwell Jarrett, Joseph Glorioso. Utilization of the Stable HSV-1 LAT Intron for Delivery of Antisense RNA. *ASGT*. 1999.
- Darren Wolfe, Chang-Sook Hong, Christy Rothwell Jarrett, Theodore Kaplan, Joseph Glorioso. Use of the Stable HSV-1 LAT Intron for Delivery of Antisense RNA. 1999 HSV Workshop.

- Christy Rothwell, Ramachandran Subramaniam, D. Allan Butterfield. Several Synthetic Peptides Form Free Radicals in Solution That Are Toxic to Biomolecules. 1995 Southeast/Southwest Joint Regional American Chemical Society Conference.