CHOATE

Meaghan E. Bychowski, PhD Senior Patent Agent



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Practice Areas

Life Sciences Patent Prosecution

Education

University of Wisconsin-Madison PhD (2012) Neuroscience

> Augustana College BA (2006) Biology, *summa cum laude* Phi Beta Kappa

Dr. Meaghan Bychowski has a sophisticated understanding of how business objectives align with intellectual property strategy, combined with in-depth technical expertise in biology, pharmaceuticals, and neuroscience, which allows her to deliver optimal solutions for clients.

Meaghan primarily works with life sciences clients of all sizes in the preparation and prosecution of patent applications. She also assists with freedom-to-operate analysis, due diligence reviews, infringement opinions, invalidity analysis, and executes technical scientific analysis for litigation matters.

Representative Engagements

- Drafts and prosecutes biotechnological patent applications.
- Manages intellectual property portfolios for biotechnology companies and universities.
- Performs freedom-to-operate and patentability analyses.
- Conducts intellectual property due diligence.
- Conducts expert prior art and patent landscape searches.

Publications and Presentations

- Vasopressin Infusion into the Lateral Septum of Adult Male Rats Rescues Progesterone-Induced Impairment in Social Recognition," first author, *Neuroscience*
- "Progesterone Impairs Social Recognition in Male Rats," first author, *Hormones and Behavior*
- "Vasopressin Infusion into the Lateral Septum of Adult Male Rats Rescues the Progesterone Induced Impairment of Social Discrimination," presenter, NIH National Graduate Student Research Conference, Bethesda
- "The Nuclear Receptor Corepressor Has Organizational Effects Within the Developing Amygdala on Juvenile Social Play and Anxiety-Like Behavior," co-author, *Endocrinology*
- "Mecp2 Organizes Juvenile Social Behavior in a Sex-Specific Manner," co-author, *The Journal of Neuroscience*

Professional and Community Involvement

- Member, Society for Neuroscience
- Member, Graduate Women in Science