Amanda M. Wahl, Ph.D.

Patent Agent

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OVERVIEW

Amanda is a patent agent with knowledge in the areas of cellular and molecular pharmacology and physiology. She has direct research experience in studies of cellular and molecular biology. Amanda has published papers on these topics in numerous journals, including the *Journal of Physiology and eLife*.

Prior to joining the firm, Amanda obtained her Ph.D. in pharmacology and her master's degree in physiology from the University of Rochester School of Medicine and Dentistry.

TOP AREAS OF FOCUS

- Health Care + Life Sciences
- Intellectual Property

ALL AREAS OF FOCUS

- Health Care + Life Sciences
- Health Care + Life Sciences Intellectual Property
- Intellectual Property

EDUCATION AND CERTIFICATIONS

EDUCATION

- University of Rochester School of Medicine & Dentistry, Ph.D., 2023, pharmacology
- University of Rochester School of Medicine & Dentistry, M.S., 2019, physiology
- St. John Fisher College, B.S., *magna cum laude*, 2017, biology

BAR ADMISSIONS

- U.S. Patent and Trademark Office

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PUBLICATIONS

- Co-author, “Structural and Functional Analysis of Salivary Intercalated Duct Cells Reveals a Secretory Phenotype,” *Journal of Physiology*, 2023.
- Co-author, “A Mathematical Model of Salivary Gland Duct Cells,” *Bulletin of Mathematical Biology*, 2022.
- Co-author, “Highly Localized Intracellular Ca2+ Signals Promote Optimal Salivary Gland Fluid Secretion,” *eLife*, 2021.
- Co-author, “Disease-Associated Mutations in Inositol 1,4,5-Trisphosphate Receptor Subunits Impair Channel Function,” *The Journal of Biological Chemistry*, 2020.

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