WILSON SONSINI

Eman Riaz Ahmed

IP SPECIALIST

Patents and Innovations

New York

eahmed@wsgr.com
212-453-2817

FOCUS AREAS

Intellectual Property

Patents and Innovations

EXPERIENCE

Dr. Eman Riaz Ahmed is an IP specialist in the New York office of Wilson Sonsini Goodrich & Rosati, where she is a member of the patents and innovations practice. Her background includes molecular and cell biology, cancer therapeutics, and human nutrition in the context of disease. Eman applies her experience to patent prosecution, freedom-to-operate, and due diligence matters for clients in the life sciences, pharmaceutical, biotechnology, diagnostics, and medical devices industries.

Prior to joining the firm, Eman completed her doctorate degree at Columbia University. Her dissertation research under the supervision of Professor Brent Stockwell focused on understanding how ferroptosis and diet play a role in determining response to cancer therapies.

CREDENTIALS

Education

- Ph.D., Biological Sciences, Columbia University, 2024
- A.B., Molecular and Cellular Biology, Harvard College, 2016

Admissions

- U.S. Patent and Trademark Office (Limited recognition to practice under 37 CFR § 11.9(b))

INSIGHTS

Select Publications

- Co-author P.D. Bhola, J.L. Guerriero, E. Sicinska, et al., "High-throughput dynamic BH3 profiling may quickly and accurately predict effective therapies in solid tumors," 13(636) *Science Signaling*, 2020
- Co-author with P.S. Upadhyayula, D.M. Higgins, A. Mela, M. Banu, A. Dovas, F. Zandkarimi, P. Patel, et al., "Dietary restriction of cysteine and methionine sensitizes gliomas to ferroptosis and induces alterations in energetic metabolism," 14(1) *Nature Communications* 1187, 2023

TECHNICAL FLUENCY

Biological Sciences and Biotechnology

- Cancer biology
- Cancer therapeutics
- CAR-T cells
- Cell biology
- Cell culture products
- Cellular biology

- Cellular immunology
- Immuno-oncology
- Immunology
- Metabolomics
- Molecular biology
- T cell biology
- T cell immunology

Therapeutics and Drug Discovery

- Drug conjugates based drug discovery
- Gene editing
- Gene therapy
- Immunotherapy targets
- Pharmacology

Diagnostics and Medical Devices

- Biomedical devices
- Diagnostics
- Medical devices

Miscellaneous

- Cancer
- Fluorescence microscopy
- Food science