

WILSON SONSINI

Sara Serag

ASSOCIATE

Patents and
Innovations
San Diego

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FOCUS AREAS

Patents and Innovations

EXPERIENCE

Sara Serag is an associate in the San Diego office of Wilson Sonsini Goodrich & Rosati.

During law school, Sara interned as a law clerk at the Western District of Wisconsin and at WARF. She graduated with the Dean Achievement Award, and was awarded the Class 2023 Constitutional Law Award.

Prior to law school, Sara began her graduate studies through the American University in Cairo and completed her master's degree at UT-Southwestern in Dallas, Texas. Her research involved identifying new regulators of telomeres maintenance, in addition to studying different regulators of DNA damage and repair. She then joined Bruce Spiegelman's lab at Harvard Medical School, where she earned her Ph.D. researching brown fat metabolism and obesity. She then joined the academic team at the University of Wisconsin Madison--School of Pharmacy, where she taught Pharmacology and Drugs of Abuse in the Pharm.D. program and the Masters of Psychoactive Investigation, respectively.

Sara also is trained as a pharmacist. She received her pharmacy degree in Egypt at Ain Shams University, where after graduating, she joined the academic faculty of the clinical pharmacy department. She taught courses including pharmacotherapy, pharmacokinetics, pharmacy practice, biostatistics, and pathophysiology. Additionally, Sara completed a fellowship in cardiovascular clinical research which involved pursuing several clinical trials evaluating the safety and efficacy of different drugs in patients suffering from heart failure and acute coronary syndrome.

Sara is fluent in Arabic.

CREDENTIALS

Education

- J.D., University of Wisconsin Law School, 2023
Cum Laude, Dean Achievement Award, Class 2023 Constitutional Law Award
- Ph.D., Molecular Biology and Biochemistry, Harvard University/American University in Cairo
- M.S., Biotechnology, UT Southwestern
- Pharm.D., Ain Shams University
Summa Cum Laude

Admissions

- State Bar of California
- U.S. Patent and Trademark Office

INSIGHTS

Select Publications

- Co-author, "Crosstalk between KCNK3-Mediated Ion Current and Adrenergic Signaling Regulates Adipose Thermogenesis and Obesity," 171(4) *Cell* 836-848, 2017
- Co-author, "Lysine-specific demethylase 1 promotes brown adipose tissue thermogenesis via repressing glucocorticoid activation," 15(30) *Genes & Development* 1822-36, 2016
- Co-author, "Attenuated PGC-1 α Isoforms following Endurance Exercise with Blood Flow Restriction," 48(9) *Medicine & Science in Sports & Exercise* 1699-707, 2016
- Co-author, "A Secreted Slit2 Fragment Regulates Adipose Tissue Thermogenesis and Metabolic Function," 23(3) *Cell Metabolism* 454-66, 2016
- Co-author, "Lamin A/C depletion enhances DNA damage-induced stalled replication fork arrest," 33(6) *Molecular and Cell Biology* 1210-22, 2013