WILSON SONSINI

Shuobo Boboila

ASSOCIATE

Patents and Innovations

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FOCUS AREAS

Intellectual Property

Life Sciences

Patents and Innovations

EXPERIENCE

Dr. Shuobo (Shu) Boboila is an associate in the New York City office of Wilson Sonsini Goodrich & Rosati, where she is a member of the patents and innovations group. Her work focuses on patent prosecution and due diligence matters for clients in the life sciences and biotechnology industries. Shu's technical expertise includes cellular and molecular biology, cancer therapy, genetics, and pharmacology.

Prior to joining the firm, Shu completed her doctoral and postdoctoral trainings at Columbia University, where she worked on immunotherapy and radiation therapy for treatment of pediatric tumors. She also interned at Columbia Technology Ventures, the technology transfer office for Columbia University.

CREDENTIALS

Education

- J.D., Duke University School of Law, 2022
- Postdoctoral Fellowship, Radiation Oncology, Columbia University, 2019
- Ph.D., Pathology and Molecular Mechanisms of Diseases, Columbia University, 2015
- B.S., Biochemistry, University of Bristol, 2007

Admissions

- State Bar of New York
- U.S. Patent and Trademark Office

INSIGHTS

Select Publications

- Co-author, "Akt inhibition is associated with favorable immune profile changes within the tumor microenvironment of hormone receptor positive, Her2 receptor negative breast cancer," 10 *Frontiers in Oncology* 968, 2020
- Co-author, "High-dose radiation increases Notch1 in tumor vasculature," 106(4) *Int J Radiat Oncol Phys.* 857-866, 2019
- Co-author, "Transcription factor activating protein 4 is synthetically lethal and a master regulator of *MYCN*-amplified neuroblastoma," 37(40) *Oncogene* 5451-5465, 2018

TECHNICAL FLUENCY

Biological Sciences and Biotechnology

- Antibody

- Antigen presentation
- Biologics
- Cancer biology
- Cancer therapeutics
- CAR-T cells
- Cell biology
- Cell therapy
- Cellular biology
- Cellular immunology
- Immuno-oncology
- Immunobiology
- Immunology
- T and B cell biology
- T cell biology
- T cell immunology

Therapeutics and Drug Discovery

- Drug delivery
- Gene therapy
- Immunotherapy targets