

WILSON SONSINI

Kevin Tylock

🔊 Pronunciation
ASSOCIATE

Patents and
Innovations
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FOCUS AREAS

Artificial Intelligence and
Machine Learning
Biotech
Intellectual Property
Life Sciences
Medical Devices
Patents and Innovations
U.S. Expansion

EXPERIENCE

Dr. Kevin Tylock is an associate at Wilson Sonsini Goodrich & Rosati, where he is a practitioner in the firm's patents and innovations practice. He counsels technology-focused clients in the life sciences, medtech, biotech, therapeutic, and medical device industries. Kevin's practice is directed to intellectual property matters, like patent preparation and prosecution, IP acquisition strategy, patent landscape and freedom-to-operate analyses, and pre-transactional patent diligence for venture investing or mergers & acquisitions. He also helps non-U.S. growth-stage biotech companies develop their IP portfolio in preparation for their U.S. launch.

Prior to joining the firm, Kevin was a graduate student of Dr. Robert T. Dirksen in the Department of Pharmacology and Physiology at the University of Rochester, New York. He received the Howard Hughes Medical Institute (HHMI) "Med-into-Grad" Fellowship in Cardiovascular Science, which prepares scientists to translate laboratory discoveries into new medical treatments and diagnostics. In 2017, he was selected to present his doctoral research during the Gordon Research Conferences on Muscle: Excitation-Contraction Coupling in Les Diablerets, VD, Switzerland. He earned the Gordon K. Moe Young Investigator Award later that year.

Kevin's technical expertise includes skeletal and cardiac muscle electrophysiology, ion channels, muscular dystrophy, heart disease, intracellular calcium release and signaling, mitochondrial ROS, developmental biology, and RNA therapeutics. As a graduate student, he also received a pre-doctoral fellowship from the URM Center for Oral Biology that provided weekly training in dentistry and microbiology.

Kevin first joined Wilson Sonsini as a summer associate.

CREDENTIALS

Education

- J.D., University of New Hampshire Franklin Pierce School of Law, 2022
Cum Laude, Intellectual Property Law Certificate
- Ph.D., Pharmacology, University of Rochester, 2019
Recipient, Gordon K. Moe Young Investigator Award
- M.S., Pharmacology, University of Rochester, 2014
Howard Hughes Medical Institute "Med-into-Grad" Cardiovascular Studies Certificate
- B.S., Biology, SUNY Brockport, 2011
Minors in Chemistry and Mathematics

Admissions

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

INSIGHTS

Select Publications

- Co-author, “Biophysical mechanisms for QRS- and QTc-interval prolongation in mice with cardiac expression of expanded CUG-repeat RNA,” 152(2) *Journal of General Physiology*, 2020
- Co-author, “Substrate-dependent and cyclophilin D-independent regulation of mitochondrial flashes in skeletal and cardiac muscle,” 665 *Archives of Biochemistry and Biophysics* 122-131, 2019
- Co-author, “Mechanosensitive gene regulation by myocardin-related transcription factors is required for cardiomyocyte integrity in load-induced ventricular hypertrophy,” 138(17) *Circulation* 1864-1878, 2018

Select Speaking Engagements

- Speaker, “Molecular and physiological mechanisms for QRS- and QT-interval prolongation in mice with cardiac expression of expanded CUG-repeat mRNA,” 27th Annual Meeting, Upstate New York Cardiac Electrophysiology Society, Syracuse, New York, October 27, 2017
- Speaker, “Molecular and physiological mechanisms for QRS- and QT-interval prolongation in mice with cardiac expression of expanded CUG-repeat mRNA,” Muscle: Excitation-Contraction Coupling, Gordon Research Conferences, Les Diablerets, VD, Switzerland, June 6, 2017