WILSON SONSINI

Nick Upright

PATENT AGENT

Patents and Innovations

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FOCUS AREAS

Intellectual Property

Life Sciences

Patents and Innovations

EXPERIENCE

Nick Upright is a patent agent in the New York office of Wilson Sonsini Goodrich & Rosati, where he is a member of the patents and innovations group.

Prior to joining the firm, Nick completed his doctoral training at Icahn School of Medicine at Mount Sinai where he gained extensive experience in behavioral and biological sciences. As a graduate student in the neuroscience department, he used chemogenetic and pharmacological technologies in a nonhuman primate model to study the role of neuromodulatory circuits in cognition and working memory. In addition, he examined how modulation of cholinergic signaling impacts age-related cognitive deficits and connectivity dynamics.

CREDENTIALS

Education

- Ph.D., Neuroscience, Icahn School of Medicine at Mount Sinai, 2022
- B.S., Neuroscience, Davidson College, 2014

Admissions

- U.S. Patent and Trademark Office

INSIGHTS

Select Publications

- Co-author with M.G. Baxter, “Effects of nicotinic antagonists on working memory performance in young rhesus monkeys,” *Neurobiology of Learning and Memory*, 2021
- Co-author with M.G. Baxter, “Prefrontal cortex and cognitive aging in macaque monkeys,” 83(11) *American Journal of Primatology*, 2021
- Co-author with M.G. Baxter, “Effect of chemogenetic actuator drugs on prefrontal corte4x-dependent working memory in nonhuman primates,” 45(11) *Neuropsychopharmacology*, 2020
- Co-author with S.W. Brookshire, W. Schnebelen, C.G. Damatac, P.R. Hof, P.G.F. Browning, P.L. Croxson, P.H. Rudebeck, and M.G. Baxter, “Behavioral effect of chemogenetic inhibition is directly related to receptor transduction in rhesus monkeys,” 38(37) *Journal of Neuroscience*, 2018

TECHNICAL FLUENCY

Biological Sciences and Biotechnology

- Antibody
- Antigen presentation
- Cancer biology

- CAR-T cells
- Cell biology
- Cellular biology
- Cellular immunology
- Immunobiology
- Immunology
- Neurobiology
- T cell biology

Therapeutics and Drug Discovery

- Neuropharmacology
- Pharmacodynamics
- Pharmacology
- Small molecules
- Vaccines

Diagnostics and Medical Devices

- Biomedical devices
- Medical devices
- Neuroimaging

Miscellaneous

- Cancer
- Psychology