

Katherine Forbes

PATENT AGENT

Patents and
Innovations
San Francisco

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FOCUS AREAS

Intellectual Property
Life Sciences
Patents and Innovations

EXPERIENCE

Katherine Forbes is a patent agent in the San Francisco office of Wilson Sonsini Goodrich & Rosati, where she is a member of the patents and innovations practice.

Before joining the firm, Katherine worked as a medicinal chemist in the pharmaceutical industry and a postdoctoral researcher in chemistry at the University of California, Berkeley. She applies her experience to patent prosecution, freedom-to-operate, and due diligence matters in the life sciences.

CREDENTIALS

Education

- Postdoctoral Researcher, University of California, Berkeley
- Ph.D., Chemistry, Harvard University, 2023
President, Graduate Student and Postdoc Council; Recipient, Harvard University Department of Chemistry and Chemical Biology Community Award; Recipient, Bok Award for Distinction in Teaching; Fellow, Bristol Myers Squibb Graduate Student
- B.S., Chemistry, Occidental College, 2018

Honors

- Named to the *Forbes 30 Under 30 – Science*, 2026

Admissions

- U.S. Patent and Trademark Office

INSIGHTS

Select Publications

- Co-author, “Enantioselective hydrogen-bond-donor catalysis to access diverse stereogenic-at-P(V) compounds,” 376(6598) *Science* 1230-1236, 2022
- Co-author, “Photoredox-Catalyzed Oxidation of Anions for the Atom-Economical Hydro-, Amido-, and Dialkylation of Alkenes,” 87(5) *The Journal of Organic Chemistry* 3498–3510, 2022
- Co-author, “Lead Optimization of 3,5-Disubstituted-7-Azaindoles for the Treatment of Human African Trypanosomiasis,” 64(13) *Journal of Medicinal Chemistry* 9404–9430, 2021

Select Speaking Engagements

- Speaker, Genentech Graduate Student Symposium, 2022
- Speaker, Bristol Myers Squibb Award Symposium, 2023

TECHNICAL FLUENCY

Therapeutics and Drug Discovery

- Small molecules

Chemistry

- Catalysis
- Medicinal chemistry
- Organic chemistry
- Phosphorus chemistry
- Supramolecular chemistry