

# WILSON SONSINI

## Laurie K. McNamara

PARTNER

Patents and  
Innovations  
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## FOCUS AREAS

Intellectual Property  
Life Sciences  
Patents and Innovations

## EXPERIENCE

Dr. Laurie McNamara is a partner in the patents and innovations counseling practice of Wilson Sonsini Goodrich & Rosati. Based in the firm's San Diego office, she focuses her practice on various aspects of intellectual property law for clients in the pharmaceutical and biotechnology industries. She provides strategic counseling for clients related to patent prosecution, diligence, freedom to operate, patentability, invalidity, and non-infringement analyses. She has counseled clients in a variety of IP areas, including antibodies, small molecule pharmaceuticals, proteomics, and CRISPR technologies.

Prior to joining the firm, Laurie earned a Ph.D. in biochemistry and drug discovery from Northwestern University in which her doctoral research focused on the structural biology of protein kinases involved in neurodegenerative diseases. During graduate school, she gained research experience in protein purification, enzymology, x-ray crystallography, structure-assisted inhibitor design, and medicinal chemistry. Before graduate school, Laurie worked at Merck Research Laboratories in Rahway, New Jersey, in the drug metabolism and basic chemistry departments.

## CREDENTIALS

### Education

- J.D., California Western School of Law, 2013  
*Magna Cum Laude; Recipient, Trustees Scholarship; Recipient, Academic Excellence Award (Highest Score) in Property I, Criminal Law, Torts II, Evidence, Remedies, Bioethics Seminar, and Biotechnology Seminar*
- Ph.D., Biochemistry, Northwestern University, 2009
- B.S., Chemistry, Hope College, 2003  
*Minor in Biology, Cum Laude*

### Admissions

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

## INSIGHTS

### Select Publications

- "Structure and Activity Studies of Human Death Associated Protein Kinase (DAPK): Nucleotide Interactions," Doctoral Dissertation, Northwestern University, Evanston, Illinois, 2009
- Co-author with J.S. Brunzelle, D.M. Watterson, J.P. Schavocky, and V. Grum-Tokars, "Site-Directed Mutagenesis of the Glycine-Rich Loop of Death Associated Protein Kinase (DAPK) Identifies It as a Key Structure for Catalytic Activity," 1813(5) *Biochimica et Biophysica Acta - Molecular Cell Research* 1065-1073, 2010

- Co-author with D.M. Watterson and J.S. Brunzelle, "Structural Insight into Nucleotide Recognition of Human Death Associated Protein Kinase," *Acta Crystallographica Section D Biological Crystallography* D65:241-248, 2009
- Co-author with M. Zimmerman, C. Antmanene, Q. Xu, L. Fouillen, A. Van Dorsselaer, D. Bonnet, C. Marsol, M. Hibert, S. Sanglier-Cianferani, C. Pigault, D.M. Watterson, J. Haiech, and M.C. Kilhoffer, "Homodimerization of the Death Associated Protein Kinase Catalytic Domain: Development of a New Small Molecule Fluorescent Reporter," 5(11) *PLoS One* e14120, 2010
- Co-author with L. Munoz, H.R. Ranaivo, S.M. Roy, W. Hu, J.M. Craft, L.W. Chico, L.J. Van Eldik, and D.M. Watterson, "A Novel p38 $\gamma$  MAPK Inhibitor Suppresses Brain Proinflammatory Cytokine Up-Regulation and Attenuates Synaptic Dysfunction and Behavioral Deficits in an Alzheimer's Disease Mouse Model," *Journal of Neuroinflammation* 4:21, 2007

## Select Speaking Engagements

- Speaker, "Patent Strategy for the New Enterprise," Essentials of Start-Up Law, Northwestern University Entrepreneurship Bootcamp, Northwestern University, Evanston, Illinois, April 22, 2017
- Invited Speaker, "Intellectual Property Considerations for Early-Stage Life Sciences Companies," 10th Annual Drug Discovery for Neurodegeneration Conference, Alzheimer's Drug Discovery Foundation, Miami, Florida, March 8, 2016
- Guest Lecturer, "Patent Law Basics and Tips for Establishing a Competitive Position in the Marketplace," Current Business Law Issues, Rady School of Management, University of California, San Diego, October 28, 2015