

## Jeff Seidel

SENIOR COUNSEL

Patents and  
Innovations  
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## FOCUS AREAS

Intellectual Property  
Life Sciences  
Patents and Innovations

## EXPERIENCE

Dr. Jeffrey Seidel is senior counsel in Wilson Sonsini Goodrich & Rosati's patents and innovations practice. Jeff has experience in molecular biology, protein biochemistry, chromatography, kinase assays, and yeast genetics.

Prior to joining the firm, Jeff was an American Cancer Society postdoctoral fellow in Dr. Elizabeth Blackburn's laboratory in the Department of Biochemistry and Biophysics at the University of California, San Francisco. As a postdoc, he studied the role of the mammalian ATM ortholog in budding yeast, Tel1, in telomere maintenance and responses to DNA damage.

As a graduate student in the Department of Oncological Sciences in the Huntsman Cancer Institute at the University of Utah, Jeff studied the interaction of the mitogen-activated protein kinase ERK2 with a subset of the members of the mammalian ETS transcription factor family.

Jeff was a steering committee member for Innovation Accelerator at UCSF, a student and postdoc-led lab-to-market bioentrepreneurship group. He was an organizer of the Inaugural Global Life Science Innovation Competition at UCSF in 2006, which brought together Bay Area venture capitalists and life science entrepreneurs from around the country.

## CREDENTIALS

### Education

- J.D., Georgetown University Law Center, 2013
- Ph.D., Oncological Sciences, University of Utah, 2001  
*Recipient, National Institutes of Health Predoctoral Training Grant, Multidisciplinary Basic Cancer Research; Recipient, Keystone Symposia Student Scholarship*
- B.A., Biology and Chemistry, Luther College, 1995  
*Phi Beta Kappa; Summa Cum Laude; Recipient, American Chemical Society Award for Excellence in Chemistry, LaCrosse, Wisconsin Chapter*

### Admissions

- Bar of the District of Columbia
- State Bar of Virginia
- U.S. Patent and Trademark Office

## INSIGHTS

### Select Publications

- Co-author with C.M. Anderson, D. Korkin, D.L. Smith, S. Makovets, A. Sali, and E. Blackburn, "Tel2 mediates activation and localization of ATM/Tel1 kinase to a double-strand break," 22(7) *Genes & Development* 854-9, 2008

- Co-author with C.M. Anderson and E.H. Blackburn, "A novel Tel1/ATM N-terminal motif, TAN, is essential for telomere length maintenance and a DNA damage response," 28(18) *Molecular and Cellular Biology* 5736-46, 2008
- Co-author with E.H. Blackburn, "Maintenance of Telomeres," Reactome ([www.reactome.org](http://www.reactome.org)), 2006
- Co-author with B.J. Graves, "An ERK2 docking site in the Pointed domain distinguishes a subset of ETS transcription factors," 16 *Genes & Development* 127-137, 2002
- Co-author with C.M. Slupsky, L.N. Gentile, L.W. Donaldson, C.D. MacKereth, B.J. Graves, and L.P. McIntosh, "Structure of the Ets-1 Pointed domain and mitogen-activated protein kinase phosphorylation site," 95 *Proceedings of the National Academy of Sciences USA* 12129-34, 1998

## TECHNICAL FLUENCY

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### Biological Sciences and Biotechnology

- Biochemical assays
- Biochemistry
- Cancer biology
- Molecular biology
- PCR

### Genomics and Data Analysis

- Next-generation sequencing
- Sequencing
- Single-cell sequencing

### Miscellaneous

- Cancer