

## Sara L. Patak

PARTNER

Patents and  
Innovations  
Boulder

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### FOCUS AREAS

Animal Health  
Diagnostics, Life Science  
Tools, and Deep Tech  
Intellectual Property  
Life Sciences  
Patents and Innovations  
Quantum Computing

### EXPERIENCE

Sara L. Patak is a partner in the Boulder office of Wilson Sonsini Goodrich & Rosati. Her practice focuses on patent prosecution and intellectual property counseling, serving clients in a wide range of technology fields, including the pharmaceutical and biotechnology industries.

During law school, Sara was an extern for licensing officers in the invention transfer group at UC Irvine Applied Innovation, where she assisted in the drafting and negotiating of university patent licenses and inter-institutional agreements, as well as conducted patentability and marketability assessments for UC Irvine intellectual property. Under the direction of an attorney supervisor, Sara also counseled several pro bono clients in the UC Irvine Intellectual Property, Arts, and Technology Law Clinic relating to copyright, patent, and trademark protection.

Sara gained extensive experience in cell biology, molecular biology, and biochemistry through her graduate and undergraduate research. During her graduate studies in the Tracy L. Johnson laboratory, she utilized cell culture models to study the post-transcriptional regulation of the transcription factor, Gcr1, in response to glucose availability. As an undergraduate, Sara's academic research in the Stephen Mayfield laboratory focused on agrobacterium-mediated transformation in algae for nutraceutical applications. She also gained additional research experience through an internship at Sapphire Energy, where she assisted in the initial characterization of a novel algal strain. In addition, during an internship at Scripps Institution of Oceanography, Sara studied the role of the invasive diatom, *Biddulphia*, and its impact on reef ecology, as well as investigated paternal genetic contributors in leopard shark populations.

### CREDENTIALS

#### Education

- J.D., University of California, Irvine School of Law, 2017  
*Magna Cum Laude*
- M.S., Molecular Biology, University of California, San Diego, 2013
- B.S., Biochemistry and Cell Biology, University of California, San Diego, 2012

#### Admissions

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

### INSIGHTS

#### Select Publications

- Co-author with M.A. Hossain, J.M. Claggett, S.R. Edwards, A. Shi, M.Y. Cheng, J. Hasty, and T.L. Johnson, "Posttranscriptional Regulation of Gcr1 Expression and Activity is Crucial for Metabolic

- Adjustment in Response to Glucose Availability," 62(3) *Molecular Cell Journal* 346-58, 2016
- Co-author with J. Siegel, M. Arnold, A. Johnson, M. Li, M. Pessian, B. Tamsut, A. Zeng, and J. Zhang, "Rights holders need to keep faith in standard-essential patents," *IAM Magazine*, June 2016
- Co-author with G.R. Galland, "A benthic diatom bloom in the Gulf of California, Mexico," 1(1) *BioInvasions Records* 65-9, 2012

## TECHNICAL FLUENCY

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### Biological Sciences and Biotechnology

- Biochemical assays
- Biochemistry
- Cell biology
- Cell therapy
- Epigenetics
- Genetics
- Genomics
- Molecular biology
- PCR

### Therapeutics and Drug Discovery

- Drug delivery
- Gene editing
- Gene therapy
- Pharmacogenomics

### Diagnostics and Medical Devices

- Bioinformatic
- Diagnostics
- Point-of-care testing (POCT)

### Genomics and Data Analysis

- Bioinformatics algorithms
- Next-generation sequencing
- Sequencing