



Iris Torres Ph.D.

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PRACTICES Biotechnology, Intellectual Property, Patent Office Trials, Patent Prosecution and Counseling, Patents

Dr. Iris Torres is a senior patent agent in the Intellectual Property Practice Group in Haynes Boone's San Francisco office.

She focuses on biotechnology patent prosecution and counseling including molecular biology and bioengineering. Her patent drafting and prosecution experience includes applications involving antibodies, cell culture, drug compositions, and medical devices.

Prior to joining the firm, Iris obtained her Ph.D. in Physiology and Biophysics from University of California, Irvine. Her doctoral work involved the study of ion channels; specifically, voltage-gated proton channels. As a patent agent, Iris has experience in both large and boutique firms, through which she has developed a significant client-focused approach to her work.

QUALIFICATIONS

EDUCATION

- Ph.D., Physiology and Biophysics, University of California Irvine, 2014
- B.S., Biological Sciences, University of California Irvine, 2008, Campuswide Honors Program

LANGUAGES

- Korean

ADMISSIONS

- U.S. Patent and Trademark Office
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PUBLICATIONS AND SPEAKING ENGAGEMENTS

- Kim IH, Hevezi P, Varga C, Pathak MM, Hong L, Ta D, et al. Evidence for functional diversity between the voltage-gated proton channel Hv1 and its closest related protein HVRP1. PLoS ONE. 2014;9:e105926. 10.1371/journal.pone.0105926
- Hong L., Kim I. H., Tombola F. (2014). Molecular determinants of Hv1 proton channel inhibition by guanidine derivatives. Proc. Natl. Acad. Sci. U.S.A. 111 9971–9976. 10.1073/pnas.1324012111
- Hong L., Pathak M. M., Kim I. H., Ta D., Tombola F. (2013). Voltage-sensing domain of voltage-gated proton channel Hv1 shares mechanism of block with pore domains. Neuron 77 274–287.
- Phan L, Kautz R, Arulmoli J, Kim IH, Le DT, Shenk MA, Pathak MM, Flanagan LA, Tombola F, Gorodetsky AA. Reflectin as a Material for Neural Stem Cell Growth. ACS Appl Mater Interfaces. 2016 Jan 13;8(1):278-84. doi: 10.1021/acsami.5b08717. Epub 2015 Dec 24. PMID: 26703760; PMCID: PMC4721522.