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Practice Areas: Intellectual Property; Patents; Patent Prosecution

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Education: University of North Carolina- Chapel Hill, Ph.D (Genetics & Molecular Biology) 2000;
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Adelaide K. Leitzel, Ph.D is a patent agent whose work focuses on biotechnology and life sciences related patent applications. She prepares and prosecutes patent applications for innovations from a wide array of life sciences including genetics, transgenic animals, immunology, cardiology, nephrology, diagnostic methods, bacteriology, pulmonology, and biotech methodologies. Adelaide aids clients in intellectual property strategy development by providing analysis and information related to varying courses of action. She guides clients in developing international intellectual property decision making matrices. Adelaide collaborates with attorneys in evaluation of existing patented technologies and patent applications in target portfolios. Adelaide facilitates attorney understanding of life science technologies and biotechnology life science practices during licensing and contract negotiations.

Adelaide earned her Ph.D in Genetics & Molecular Biology from the University of North Carolina, Chapel Hill. She then became a patent specialist for the firm of Alston & Bird in Raleigh NC where she aided in preparing and prosecuting patent applications for inventions from additional areas including plant pathology, plant development, transgenic plants, immunology, transgenic animals and genetics. She is a registered patent agent and practiced with Taft, Stettinius & Hollister for many years.

Publications

- Leitzel & Roach (March 2018) Is the CRISPR Treat Worth Two Licenses, *Les Nouvelles*, Licensing Executives Society International <https://www.lesi.org/les-nouvelles/les-nouvelles-online/march-2018>
- Leitzel, (June 20 2013) Myriad of Possibilities for Biotechnology Patent Protection, Taftlaw, www.taftlaw.com/news/publications/detail/1067-myriad-of-possibilities-for-biotechnology-patent-protection.
- Leitzel, (April 16 2012) Termination Determination: Molecules Matter, Taftlaw, www.lexology.com/library/detail.aspx?g=28213875-af58-4990-8162-008159d0bc33

- Leitzel et al, (July 15 2010) Life Sciences Patent Dealt a Significant Blow, posted on National Law Review (Oct 4 2010) www.natlawreview.com/article/life-sciences-patents-dealt-significant-blow.
- Leitzel & Mancino, Patent Protection for Life Sciences Invention: Unique Challenges for Applicants, *Biopreneur*, 2008 1(1):16-20.
- Monroe et al, Biochemical and Genetic Characterization of Hmi1P: a Yeast DNA Helicase Involved in the Maintenance of mtDNA, *Yeast*, 2005; 22(16):1269-86.

Presentations

- Alice in the 2019 Landscape: Trends and Developments to Expect, The Knowledge Group March 2019, Live Webcast Panelist.
- Patent Protection for Pharma and Biotechnology in 2018, The Knowledge Group January 2018, Live Webcast Panelist.
- Effective Tools & Techniques to Minimize Section 101 Rejection in a Patent Prosecution Minefield, The Knowledge Group October 2017, Live Webcast Panelist