

Julie A. Bowman, Ph.D.

Associate

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Professional Overview

Dr. Julie Bowman is a patent attorney in the firm's life sciences practice group and focuses her practice on establishing, developing, and managing her clients' patent portfolios for start-up companies through large organizations with expansive complex global portfolios. Julie works closely with her clients to achieve their intellectual property goals through preparing and prosecuting patent applications, conducting freedom-to-operate and patentability analyses, drafting opinions, and advising on patent portfolio strategies for inventions in pharmaceuticals, biotechnology, life sciences chemistry, non-life sciences chemistry, biological sciences, and materials science. Julie additionally assists clients with contract agreements and review and analyses of technology disclosures. Julie received a Doctor of Philosophy in chemistry from the University of Washington and has years of technical industry experience involving multidisciplinary scientific research.

Prior to joining COJK, Julie was a scientist at the Infectious Disease Research Institute where she conducted organic, medicinal, and biological chemistry research toward discovery of novel small molecule therapeutic candidates, vaccine adjuvants, and diagnostic tools for use in treatment, prevention, understanding, and detection of infectious diseases. Her further industry experience at Molecumetics involved not only organic and medicinal chemistry drug development research, but also increasing the company's value through inhouse management of Molecumetics' intellectual property portfolio. Julie brings additional perspective from her in-house legal experience with the Seattle Symphony, where she drafted, negotiated, and advised on contracts; advised on institution-wide policies and governing documents; liaised with external counsel; and assisted managing the IP portfolio.

Julie graduated *summa cum laude* from the Seattle University School of Law, ranked in the top two percent of her class, and received multiple academic awards including awards in patent law and legal writing.

Education



- J.D., summa cum laude, Seattle University School of Law, 2022
- Ph.D., Chemistry, University of Washington, 2008
- M.S., Chemistry, University of Washington, 2005
- B.S., Chemistry, University of Washington, 2000

Professional Experience

- Christensen O'Connor Johnson Kindness
 Seattle, WA, 2019 present
- Seattle Symphony
 In-house General Counsel Legal Extern, Seattle, WA, August 2021 December 2021
- Molecumetics
 Intellectual Property Specialist/Research Associate, Bellevue, WA, 2001 2002

Technical Experience

- Instructor
 The Princeton Review, 2014 2018
- Scientist I Infectious Disease Research Institute, 2011 – 2013
- Postdoctoral Research Scientist
 Infectious Disease Research Institute, 2009 2010
- Chemistry Instructor
 North Seattle Community College, Winter 2009

Bar & Court Admissions

- United States Patent and Trademark Office
- Washington State Bar

Professional Affiliations

- Mother Attorneys Mentoring Association of Seattle (MAMAS)
- Seattle Intellectual Property American Inn of Court



Washington State Patent Law Association

Presentations & Publications

Presentations

- "Carbon-Nitrogen Bond Generation," University of Washington, Undergraduate Research Symposium (Seattle, WA, May and September 2000).
- "Carbon-Nitrogen Bond Generation," NASA Space, Grant Consortium (Seattle, WA, August 2000).
- "Carbon-Nitrogen Bond Generation," American Chemical Society, Undergraduate Research Symposium (Seattle, WA, May 2000).
- "C-N Bonds Using Boranes," University of Washington, Undergraduate Research Symposium (Seattle, WA, September 1999).
- "C-N Bonds Using Boranes," NASA Space, Grant Consortium (Seattle, WA, August 1999).

Publications

- "Synthesis and Evaluation of the 2-Aminothiazoles as Anti-Tubercular Agents," *Public Library of Science (PLOS) One*, Vol. 11, Issue 5, 2016, Kesicki, E.A., Bailey, M.A., Ovechkina, Y., Early, J.V., Alling, T., Bowman, J., Zuniga, E.S., Dalai, S., Kumar, N., Masquelin, T., Hipskind, P.A., Odingo, J.O., Parish, T.
- "A Rapid ELISA for the Diagnosis of MB Leprosy Based on Complementary Detection of Antibodies Against a Novel Protein-Glycolipid Conjugate," *Diagnostic Microbiology and Infectious Disease*, Vol. 79, Issue 2, 2014, pp. 233-239, Duthie, M.S., Raychaudhuri, R., Tutterrow, Y.L., Misquith, A., Bowman, J., Casey, A., Balagon, M.F., Maghanoy, A., Beltran-Alzate, J.C., Romero-Alzate, M., Cardona-Castro, N., Reed, S.G.
- "Catalytic and Ligand-Binding Characteristics of Plasmodium Falciparum Serine Hydroxymethyltransferase," *Molecular and Biochemical Parasitology*, Vol. 168, Issue 1, 2009, pp. 74-83, Pang, C.K., Hunter, J.H., Gujjar, R., Podutoori, R., Bowman, J., Mudeppa, D.G., Rathod, P.K.
- "C?N Bond Formation on Addition of Aryl Carbanions to the Electrophilic Nitrido Ligand in TpOs(N)Cl2," *Journal of American Chemical Society*, Vol. 123, Issue 6, 2001, pp. 1059-1071, Crevier, T.J., Bennett, B.K., Soper, J.D., Bowman, J.A., Dehestani, A., Hrovat, D.A., Lovell, S., Kaminsky, W., Mayer, J.M.