



Julie A. Bowman, Ph.D.

Associate

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Professional Overview

Dr. Julie Bowman is an associate in the firm's life sciences patent practice group, where she devotes her time to drafting patent applications and preparing office action responses for inventions in the fields of biotechnology, pharmaceuticals, chemistry, biological sciences, materials science, and botany. Julie has received a Doctor of Philosophy in chemistry from the University of Washington and has years of technical industry experience involving multidisciplinary scientific research.

Julie was a law clerk at COJK through law school. Prior to joining COJK, she was a scientist at the Infectious Disease Research Institute where she conducted organic, medicinal, and biological chemistry research toward discovery of novel therapeutic candidates, vaccine adjuvants, and diagnostic tools for use in treatment, prevention, understanding, and detection of infectious diseases. Her additional industry experience at Molecumetics involved not only organic and medicinal chemistry research, but also increasing the company's value through in-house 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. While in law school, Julie received multiple academic awards and seven CALI awards for the highest grade in her law school courses, including CALI 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^{PLLC}
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

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.