



## Arianne E. Rodriguez, Ph.D.

### SCIENTIFIC ADVISOR & PATENT AGENT

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#### OVERVIEW

To further client goals, Arianne uses her research background and analytical skill to provide intellectual property support.

Arianne is a biologist and chemist who has researched, taught, and published in her field of biological sciences. Working closely with legal teams, she serves as a translator and analytical problem solver, primarily in the patent litigation sector. Arianne has experience in preparing Paragraph IV filings for generic versions of branded drugs, as well as research and analysis experience when PIV filings are challenged. Her research often leads to a victory or settlement, resulting in getting generic drugs to market faster and saving litigation costs for clients.

If a patent challenge results in litigation, Arianne serves clients by using her scientific knowledge to assist in discovery, design third party testing if needed, work with expert witnesses in testimony preparation, and confer with litigation attorneys to offer further insight to inform their questioning and arguments.

Arianne also has experience in patent prosecution for clients in the medical and chemical fields, frequently drafting applications, responding to office actions, and providing guidance to clients on the patent process. Arianne has experience in patent prosecution of patents involving polymers, medical devices, genetic modulatory compositions, and chemical formulations both industrial and pharmaceutical.

Attorneys and clients appreciate Arianne's excitement, passion, attention to detail, and interest in industry commercialization as well as her ability to proactively bridge gaps when the law

#### Industries

Education  
Healthcare  
Life Sciences

#### Services

Academic Medicine  
Chemistry & Biotech  
Clinical Research & Trials  
Generic Drug / ANDA Litigation  
Intellectual Property  
Intellectual Property Litigation  
Patent Preparation & Prosecution  
Psychedelics & Emerging Therapies  
Section 337

intersects with issues of biology and biochemistry. Arianne is also an avid advocate for outreach and professional development for women and Latines in STEM.

She assists across a wide range of phases and matters, including:

- Intellectual property matters
- Due diligence
- Discovery
- Patent infringement
- Patent prosecution
- Commercial litigation
- Hatch-Waxman Act
- Generic drug/abbreviated new drug application (ANDA) litigation
- Section 337 and the International Trade Commission (ITC)
- Research misconduct
- Nutritional supplements
- Chemical and mechanical engineering
- Life sciences

Curious, detail-oriented, and able to make technical concepts easily understood, Arianne enjoys working on matters such as bringing a cost-effective generic drug to market or protecting a client's intellectual property.

## Experience

- While working on her Ph.D., she collaborated with 10 researchers between academia and biotech startup to determine that serine is required for pro-inflammatory responses.
- Tested numerous novel and patented compounds in collaboration with biotech startup.
- Experience in immunology, metabolism, cell culture and animal models.

## Education

- Ph.D., Northwestern University
  - Biological Sciences, Driskill Graduate Program in Life Sciences
  - Management Certificate Program for Scientists and Engineers, Kellogg School of Management
  - National Science Foundation (NSF) Graduate Research Fellowship Program (GRFP) Honorable Mention
  - Ford Fellowship, National Academy of Sciences
- B.S., Saint Mary's College
  - *magna cum laude*
  - Biology major; Chemistry minor

## Admissions

- U.S. Patent and Trademark Office

## Community Leadership

- True Value Boys and Girls Club, Volunteer Mentor for Science Club, 2016-2017
- Feminists United, Saint Mary's College, Founder and President, 2011-2012