

# Snell & Wilmer

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## **Michele N. Washington, Ph.D.**

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### **Main Bio**

Michele Washington focuses her practice on the preparation and prosecution of patent applications in the life sciences. Her experience covers a wide range of technologies, including cellular and molecular biology, biochemistry, biological therapies, antibody technology, immunotherapy, agriculture biotechnology, and medical devices. Michele's specific experience includes prosecuting worldwide patent portfolios; and performing freedom to operate, patentability and invalidity analyses. In addition to patent prosecution, Michele also has experience preparing and prosecuting trademark applications, as well as assisting clients in trademark disputes.

### **Education**

- University of Denver, Sturm College of Law (J.D., 2014)
  - Irving P. Andrews Award for Outstanding Law Graduate
- Baylor College of Medicine, Graduate School of Biomedical Sciences (Ph.D., Department of Molecular and Cellular Biology, 2010)
  - Dissertation: "Targets of Vitamin D Receptor Action in Prostate Cancer Cells"
- The Colorado College (B.A., Biology, 2003)
  - Minor in Spanish

### **Professional Memberships & Activities**

- American Intellectual Property Law Association
- Colorado Intellectual Property American Inn of Court
- Sam Cary Bar Association
- Colorado Women's Bar Association

### **Representative Presentations & Publications**

- "[Patent And Copyright Changes In The New NAFTA](#)," Co-Author, Law360 (November 8, 2018)
- "ARHI (DIRAS3)-mediated autophagy-associated cell death enhances chemosensitivity to cisplatin in ovarian cancer cell lines and xenografts," Co-Author, 2015 Cell Death and Disease 6, e1836 (2015)
- "Decitabine and suberoylanilide hydroxamic acid (SAHA) inhibit growth of ovarian cancer cell lines

and xenografts while inducing expression of imprinted tumor suppressor genes, apoptosis, G2/M arrest, and autophagy," Co-Author, 2011 *Cancer* 117(19):4424-38 (2011)

- "1 $\alpha$ ,25-Dihydroxyvitamin D<sub>3</sub> Inhibits C4-2 Prostate Cancer Cell Growth via a Retinoblastoma Protein (Rb)-Independent G1 Arrest," Co-Author, 2010 *The Prostate* 71(1):98-110 (2010)
- "1 $\alpha$ ,25-Dihydroxyvitamin D<sub>3</sub> Inhibits Growth of VCaP Prostate Cancer Cells Despite Inducing the Growth-Promoting TMPRSS2:ERG Gene Fusion," Co-Author, 2010 *Endocrinology* 151(4):1409-1417 (2010)
- "Xenobiotic Stress Induces Hepatomegaly and Liver Tumors via the Nuclear Receptor Constitutive Androstane Receptor," Co-Author, 2005 *Molecular Endocrinology* 19(6):1646-1653 (2005)
- "Sulindac Sulfide Inhibits Epidermal Growth Factor-induced Phosphorylation of Extracellular-regulated Kinase 1/2 and Bad in Human Colon Cancer Cells," Co-Author, 2003 *Cancer Research* 63:616-620 (2003)

## **Professional Recognition & Awards**

- Most Influential Women in Arizona Business, *AZ Business Magazine* (2019)

## **Other Professional Experience**

- Lathrop Gage LLP, Associate (2014-2018), Summer Associate (2013)
- National Renewable Energy Laboratory, Extern (2013)
- McElroy, Deutsch, Mulvaney & Carpenter, LLP, Summer Associate (2012)
- University of Texas M.D. Anderson Cancer Center, Post-Doctoral Fellow, Department of Experimental Therapeutics (2010-2011)

## **Bar Admissions**

- Arizona
- Colorado
- United States Patent and Trademark Office

## **Court Admissions**

- Supreme Court of Colorado
- Supreme Court of Arizona