



## → Thomas Carr

### Associate

2099 Pennsylvania Avenue, N.W.  
Suite 100  
Washington, DC 20006-6801

T: +1.202.747.2335

F: +1.202.747.3922

tcarr@sheppardmullin.com

Dr. Thomas Carr is an associate in the Intellectual Property practice group in the firm's Washington, D.C. office.

### Areas of Practice

Dr. Carr is a registered patent attorney and represents domestic and international clients in intellectual property litigation and counseling. Specifically, he specializes in the fields of molecular biology, pharmaceuticals, pharmaceutical small molecules, nutraceuticals, contraceptives, cell and gene therapies, regenerative medicine, immunotherapy, dermatological compositions, bioinformatics, diagnostics, and medical products and devices.

Dr. Carr represents clients in all phases of patent litigation, from pre-suit diligence and the filing of a complaint through appeal. Dr. Carr has significant deposition, court hearing, and trial experience. Dr. Carr's litigation experience includes district court infringement actions, Federal Circuit appeals, ANDA litigation under the Hatch-Waxman Act, and § 1498 litigation against the United States of America. Dr. Carr also develops patent portfolios for clients. He has significant experience preparing, prosecuting, and obtaining patents for clients, counseling clients on portfolio management, and rendering opinions on infringement, freedom-to-operate, and risks associated with ANDA filings.

While pursuing his Ph.D. at the University of Delaware, Dr. Carr wrote his dissertation on "Expanding the Avian Micro RNA Repertoire of Domesticated Poultry and Investigating the NLRP3 Inflammasome Messenger RNA and Micro RNA Transcriptomes in *Anas Platyrhynchos* (Ducks)." Dr. Carr focused his research on miRNA characterization, investigating the avian upper respiratory viral microbiome, and developing sequencing pipelines using open source software for DNA, RNA, and miRNA transcriptomes. His technical experience includes biochemistry, bioinformatics, computational biology, genetics, molecular biology, and virology.

Prior to graduate school, Dr. Carr obtained his bachelor's degree in biochemistry at Widener University. While at Widener, Dr. Carr wrote a senior thesis on "Early Splicing Factors Influence Triglyceride Levels in *Drosophila Melanogaster* (Fruit Fly)." Dr. Carr's research involved investigating factors contributing to disease phenotypes and developing quantitative assays.

### Media Mentions

Litigators of the Week: Sheppard Mullin Lands a \$100M-Plus Patent Infringement Award Against the Federal Government

*American Lawyer*, 10.29.2021

TSA Owes \$134M In 10-Year Patent Saga With Fla. Biz  
*Law360*, 10.25.2021

An Absolutely Stacked Week of Litigator of the Week Runners-up and Shout Outs  
*American Lawyer*, 10.08.2021

## Practices

Intellectual Property

## Education

J.D., Intellectual Property Law Concentration, Antonin Scalia Law School at George Mason University, 2020

Ph.D., Molecular Biology & Genetics, University of Delaware, 2017

B.S., Biochemistry, Widener University, 2010

## Admissions

Washington D.C.

U.S. Patent and Trademark Office