



### Ainslie Parsons

B.Sc. (Biology)(Hons.), Ph.D. (Genetics), J.D.

Partner | Toronto  
416.957.1696  
aparsons@bereskinparr.com

### Experience

Ainslie is a partner with Bereskin & Parr LLP and the leader of the Plant Breeders' Rights practice group. Ainslie's practise focuses on life sciences matters, including patents, licensing, and related litigation. She works closely with clients in preparing and prosecuting patent applications relating to pharmaceuticals, biologics, diagnostics, biotechnology and plant technologies. She has experience in the analysis of patent issues such as validity, infringement and freedom to operate. Ainslie also advises on plant variety rights and prepares and files Plant Breeders' Rights applications. She has worked on matters involving *Food and Drugs Act* compliance.

While obtaining her Ph.D. from the University of Toronto, Ainslie conducted research directed to identifying the mode-of-action of small molecules using genomic technologies.

Ainslie has authored a number of professional papers including, "Exploring the mode-of-action of bioactive compounds by chemical-genetic profiling in yeast" published in *Cell* and "The integration of chemical-genetic and genetic interaction data links bioactive compounds to cellular target pathways," published in *Nature Biotechnology*.

Ainslie is the recipient of the CIHR (Canadian Institutes of Health Research) Canada Graduate Scholarship Doctoral Award and the NSERC (Natural Sciences and Engineering Research Council of Canada) Post-Graduate Scholarship.

### Recent Articles

- Substantiating Environmental Claims in the Cleantech Industry
- Protecting COVID IP from Cyber-Spies
- Potential Increase to Canadian Biologic Drug Data Protection Scratched from USMCA Free Trade Deal
- Another Round in the US CRISPR Patent Dispute
- Patenting Diagnostic Methods in Canada: A Glimmer of Light From our Southern Neighbours?

### Practice Groups

Cannabis  
Licensing & Transactions  
Life Sciences  
Patents  
Plant Breeders' Rights  
Regulatory, Advertising & Marketing

### Education

J.D., University of Toronto, 2008  
Ph.D. (Genetics), University of Toronto, 2006  
B.Sc. (Biology)(Hons.), Queen's University, 2000

### Qualifications

Registered United States Patent Agent, 2015  
Registered Canadian Patent Agent, 2014  
Admitted to the Ontario Bar, 2009

### Professional Memberships

Canadian Bar Association (CBA)  
Intellectual Property Institute of Canada (IPIC),  
Affiliate  
Law Society of Ontario (LSO)