






# Dariela Almeda, Ph.D.

## Technology Specialist, Patent Agent

-  Austin, TX
-  512-226-8115
-  [almeda@fr.com](mailto:almeda@fr.com)

## Overview

---

### About Dariela

Dariela Almeda, Ph.D., is a technology specialist and patent agent in the Austin office of Fish & Richardson P.C. Prior to joining the firm, Dr. Almeda acquired law firm experience in patent prosecution, with an emphasis in the areas of life sciences and medical devices. Dr. Almeda earned her doctorate in bioengineering from Harvard University, where she developed and optimized liposomal drug delivery vehicles targeting tissues of interest. Dr. Almeda also has previous experience as a scientist at a pharmaceutical startup and as a product design intern at a medical device manufacturer. Dr. Almeda's areas of technical expertise include nanoparticles, medical devices, tissue engineering, drug delivery, cell therapies, and biotechnology.

### Focus Areas

---

#### Services

- Patent

#### Industries

- Life Sciences
- Medical Devices
- Nanotechnology

## Education

---

Ph.D., Engineering Sciences with Biomedical Engineering concentration, Harvard University (2014)

S.M., Engineering Sciences with Biomedical Engineering concentration, Harvard University (2010)

B.S., Biomedical Engineering, University of Texas at Austin (2008)

## Insights

---

### Peer-Reviewed Publications

Almeda D , Wang B, Auguste DT. Minimizing antibody surface density on liposomes while sustaining cytokine-activated EC targeting. *Biomaterials* 2015; 41: 37-44.

You J, Rafat M, Almeda D , Maldonado N, Nabzdyk CS, Chun M, LoGerfo FW, Hutchinson JW, Pradhan-Nabzdyk L, Auguste DT. pH-responsive scaffolds generate a pro-healing response. *Biomaterials* 2015; 57: 22-32.

Gunawan R, Almeda D , Auguste DT. Complementary targeting of liposome to IL-1 $\beta$  and TNF- $\alpha$  activated endothelial cells via the transient expression of VCAM1 and E-selectin. *Biomaterials* 2011; 32: 9848-9858.

You J, Almeda D , Ye GJC, Auguste DT. Bioresponsive matrices in drug delivery. *Journal of Biological Engineering* 2010; 4:15.

## Languages

---

- English
- Spanish