

**Senior Scientist, Pharmacology (DMPK)  
at Entrada Therapeutics**  
Full-Time Opportunity in Boston, MA

### Company Overview

Entrada Therapeutics is a biotechnology company dedicated to transforming the treatment of devastating diseases through the intracellular delivery of biologics. Entrada's technology enables the efficient intracellular delivery of proteins, peptides and nucleic acids, thus allowing for the development of programs across several intracellular target classes. The Company's novel approach addresses current challenges associated with both large and small molecule therapeutics and represents a fundamental advancement in the delivery of molecules into the cytosol.

Entrada is comprised of experts and leaders in both biologics development and the rare disease space. In December 2018, Entrada closed a \$59 million Series A from 5AM Ventures, MPM Capital, Roche Venture Fund, MRL Ventures Fund and Agent Capital.

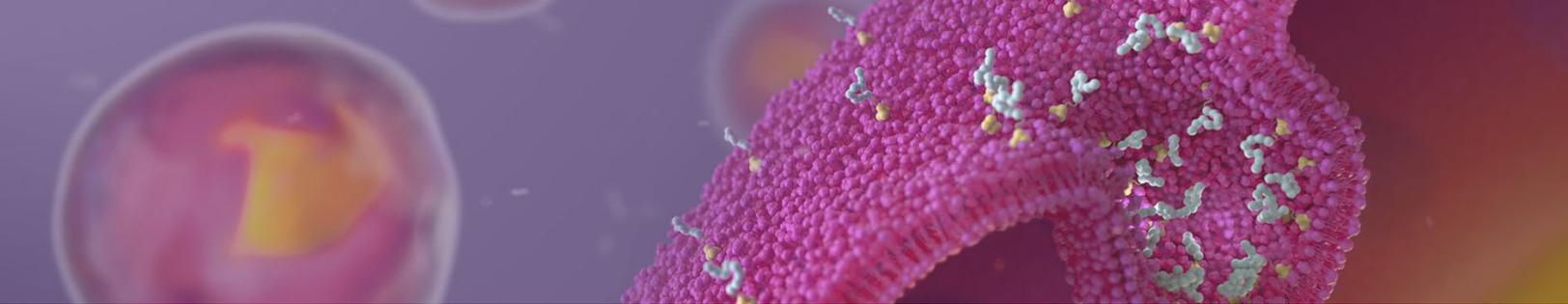
### Position Summary

We are seeking a highly motivated, collaborative, and innovative Senior Scientist, specializing in pharmacokinetics and pharmacology to join Entrada's protein therapeutics/biologics discovery efforts. The candidate will work with a world-class, multidisciplinary team of drug discovery scientists to lead the *in vitro* and *in vivo* ADME, PK, PD and toxicokinetic efforts to support biologics drug discovery and development. Specifically, the candidate will design, manage, and execute *in vitro* and *in vivo* programs both in-house and at contract research organizations. The candidate will also be responsible for analyzing, interpreting, and modeling DMPK and PK/PD data. The candidate will contribute to scientific publications and regulatory submissions as required.

### Job Responsibilities

- Design, conduct, and manage *in vitro*, and *in vivo* experiments to evaluate the ADME and PK profiles as well as toxicokinetics and immunogenicity of developmental biologics candidates both in-house and at contract research organizations
- Develop and execute assays for measuring drug concentration, target engagement, and pharmacodynamic effects *in vitro* and *in vivo*
- Champion innovation and new initiatives in discovery programs by proactively reviewing literature and other advancements in disease area biology
- Interpret and present research data and findings in internal and external scientific meetings and conferences
- Contribute effectively to patents, reports, and publications of scientific findings





## Qualifications

- Ph.D. in pharmaceuticals, pharmacology, or a relevant scientific discipline and a minimum of 5-8 years' experience in pharmacokinetics and pharmacology
- Demonstrated knowledge of ADME, PK/PD, and bioanalytical development of protein therapeutics/biologics
- Deep understanding of translational biology
- Experience in bioanalytical techniques including assays for immunogenicity, *in vitro* and *in vivo* toxicology, and histopathology preferred
- Experience in assay development for target engagement and biomarker discovery preferred
- Hands-on experience with LC-MS to analyze biological drug candidates preferred
- Experience in contributing DMPK and pharmacology parts of regulatory submission preferred
- Ability to collaborate with interdisciplinary team with excellent written and oral communication skills
- Ability to multi-task to meet research and development goals
- Drive to solve problems and ability to work independently

*Compensation is competitive and commensurate with experience. Competitive health, dental and vision coverage provided, as well as 401K and other benefits.*

**To learn more or submit your resume, contact us at [careers@entradatx.com](mailto:careers@entradatx.com).**



**Entrada Therapeutics**  
[www.entradatx.com](http://www.entradatx.com)