



FoldRx Pharmaceuticals, Inc.  
100 Acorn Park Drive  
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Cambridge, MA 02140

## **FoldRx Pharmaceuticals, Cambridge, MA**

### **Scientist – Ion Channels**

FoldRx is a leader in the discovery and development of first-in-class disease modifying drug therapies for diseases of protein misfolding and amyloidosis. FoldRx is developing novel lead compounds to treat the core defect in cystic fibrosis which involves misfolding and defective trafficking of a mutant CFTR chloride channel.

We are seeking a full time Scientist to characterize our proprietary lead molecules in cellular models of CF. Knowledge of ion channel biology and hands-on experience in electrophysiology is required.

The successful candidate will be an experienced ion channel biologist with familiarity with the following techniques:

- Ion channel assays, including patch clamp, automated patch, and fluorescence-based assays. Experience with Ussing chamber measurements is particularly desirable.
- Cell biology: Western blots, immunoprecipitation, immunolocalization, biotinylation, protein maturation, and trafficking assays including pulse-chase experiments. Experience with primary cell culture is particularly desirable.
- Molecular biology: cloning, site directed mutagenesis, transfection, siRNA knockdowns, stable cell line generation, and use of viral vectors.

The successful candidate will make use of their problem solving, critical thinking, and effective communication skills in a fast-paced multidisciplinary team environment. A Ph.D. degree plus at least 2 – 5 years of relevant experience is required.

Please contact Marko Pregel at [mpregel@foldrx.com](mailto:mpregel@foldrx.com)

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