

Scientist/Senior Scientist – In Vitro and In Vivo Biology

Krystal Biotech, Inc is seeking a highly motivated Scientist/Senior Scientist – *In Vitro* and *In Vivo* Biology, to support the Company's Discovery and Preclinical Development efforts. The successful candidate will develop and execute complex *in vitro*, *ex vivo*, and *in vivo* studies to support target identification and advancement of drug discovery projects. Prior experience successfully leading projects from drug discovery through IND and into the clinic and a thorough understanding of early-phase clinical development is highly desirable.

Qualifications:

Qualified candidates should possess a Ph.D degree with research experience in academia and/or industry or MSc and 7+ years relevant experience in industry and/or academia with a strong emphasis on *in vitro*, *ex vivo* and *in vivo* assays, preferably in the field of dermatology.

Skills, Knowledge, and Abilities Required:

- Experience in the design, execution, and reporting of non-GLP *in vitro* and *in vivo* studies is required
- Experience with aseptic techniques involving mammalian cell culture and microscopy is required.
- Hands-on experience with rodent tissue processing (cryo- and paraffin-sectioning) is required
- Hands-on experience developing and executing molecular, histological, immunological, and biochemical assays is required.
- Working knowledge of skin biology is desirable.
- Familiar with methods for the isolation and culture of skin cells is desirable.
- Experience in immunofluorescence/confocal microscopy, live tissue imaging or high-content imaging is required.
- Experience overseeing *in vivo* studies at Contract Research Organizations is desirable
- Detail-orientated and motivated scientist with excellent communication skills and ability to work in a fast-paced team-orientated environment.