

How to Navigate a Job Posting

To write a successful resume, you should address specific needs that the job posting lists. These are key words, which are specific to the advertised position. In this document, the **key words** are highlighted in blue.

These key words can help you tailor your resume to address the skills that A.PHARMACEUTICALS will look for in a candidate. You will need to craft a resume that reveals these skills.

Scientist, Cancer Biology

A.PHARMACEUTICALS

Cambridge, MA, United States

Full-Time

A.PHARMACEUTICALS is a biopharmaceutical company discovering, developing and preparing to commercialize innovative medicines paired with companion diagnostics for the treatment of serious diseases, with an initial focus on cancer.

A.PHARMACEUTICALS applies ACOOLTOOL, its proprietary systems biology-based approach to biomedical research, throughout the research and development process. A.PHARMACEUTICALS currently has six targeted therapeutic oncology candidates in clinical development.

One of our product candidates, DRUG, is a bispecific antibody targeting GENE and inhibiting ANOTHERGENE. DRUG is currently in Phase I and Phase II trials in a variety of cancer indications and is being developed concurrently with a multiplexed diagnostic assay designed to identify patients that are predicted to respond to DRUG.

Job Responsibilities: We are looking for an innovative scientist to investigate the molecular mechanisms by which DRUG combines with standard-of-care therapies for our indications of interest and to help define the patient populations most likely to benefit from these combinations. This will have a direct impact on rationally designing the best treatment regimens in the clinic, along with the most predictive companion diagnostic.

- **Designing and executing experiments** aimed at identifying the pathways responsible for the observed synergy between DRUG and standard-of-care drugs and the ability of DRUG to overcome resistance to these drugs both **in vitro and in vivo**.
- **Identifying positive and/or negative biomarkers** for these combination treatments.
- Staying current with relevant literature and technological developments in the field.
- **Presenting research** findings internally, as well as at relevant scientific meetings.

As part of a **multidisciplinary team**, this person will closely interact with computational modelers and clinicians.

Requirements:

- **A recent Ph.D. graduate in a biological, biochemical, bioengineering, or biophysics discipline with no more than one year of postdoctoral experience.** Alternatively, a MSc. graduate in a biological, biochemical, bioengineering, or biophysics discipline with at least 3 years of biotechnology/pharmaceutical industry experience will also be considered.
- **Experience in dissecting signaling pathways in vitro** by chemical or biological means.
- **Experience with small animal models and automation** is highly desirable.
- **Proficiency with tissue culture** is required.
- **Ability to analyze large datasets (by Excel/Prism/MatLab) is required.**

We are seeking a highly motivated individual who thrives in multidisciplinary teams and is passionate about changing the paradigm of drug discovery and development.