

GlaxoSmithKline Pharmaceuticals, Inc

Investigator/Principal Scientist in Cancer Biology –Translational Medicine

Job Title: **Investigator/Principal Scientist in Cancer Biology –
Translational Medicine**
Position: Full-Time Regular
Open Date: Immediately
Functional Area: Scientific
Location: Collegeville, Pennsylvania
Grade Level: D1/D2
Required Degree: Ph.D.
Experience Required: 2-6 years postdoctoral experience

Requirements:

- Ph.D. in molecular biology, cell biology, translational medicine or a related field with 2-6 years postdoctoral experience.
- A scientific background in translational oncology research, cancer genetics and/or cancer biology, as demonstrated by multiple publications in this area.
- Expertise in tumor invasion/metastasis or epigenetics.
- Demonstrated ability analyzing and interpreting genetic and genomic data (e.g. gene expression, copy number, mutation, DNA methylation and/or ChIP-chip) and applying these approaches to drug target and biomarker discovery/development.
- Knowledge and experience utilizing commercially available genomics tools/databases especially those utilized in the field of cancer research (e.g. GeneGo, Oncomine)
- Hands-on experience conducting RNAi, qRT-PCR, and protein expression (e.g. ELISA, western blot) studies.
- Ability to communicate in a clear and concise manner to a multi-disciplinary team in both written and verbal form.
- Ability and desire to work as part of a matrix team.
- Adept at managing multiple priorities in an efficient and organized manner

Preferred:

- Experience with immunohistochemistry
- Knowledge of animal models of cancer particularly metastatic models.
- Cancer drug discovery experience

Details:

The Emerging Science Discovery Performance Unit (DPU) within Cancer Research is seeking an energetic, highly ambitious scientist to make critical contributions

to drug target and biomarker discovery and validation. The successful candidate will be part of multidisciplinary teams working to discover and develop novel anti-invasive and anti-metastatic cancer medicines. This exceptionally-talented individual will have an extensive background in cancer biology, and a broad knowledge of translational cancer research particularly with respect to genetic and genomic technologies. The successful applicant will: 1.) identify and evaluate new drug targets, and establish biomarker discovery plans for these programs as part of a matrix team, 2.) discover and develop pharmacodynamic and predictive biomarkers, and 3.) conduct target and biomarker validation experiments. Additionally, the scientist will work directly with external scientists as part of research collaborations, direct contract research studies, and contribute to strategic planning for the Emerging Science DPU. The successful candidate will have an opportunity to grow in leadership responsibilities, including the opportunity to lead oncology drug discovery programs.

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