

Date: May 15, 2019

Position: Director / Senior Director Cancer Biology

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## Job Description

### OBJECTIVES:

- Lead a group of internal and external team members to support all phases of cancer metabolism-centric drug discovery initiatives from target identification to assay development to hit generation to lead optimization to preclinical candidate nomination to IND enabling.
- Validate novel drug target using knockout and knockdown techniques and, when available, pharmacological agents.
- Design and execute translational in vitro, ex vivo and in vivo compound-profiling assays (including but not limited to biochemical and cellular assays, and animal PK/PD studies), conducted onsite and in partnership with external CROs to drive the drug discovery program forward efficiently.
- Maintain proper experimental record and present research work in both internal and external venues.
- Perform due diligence for IND-enabling studies and other ad hoc duties

### EDUCATION, BEHAVIOURAL COMPETENCIES AND SKILLS:

- PhD with solid and interdisciplinary training in systems biology, biochemistry, cell biology, molecular biology, oncology and immunology.
- 10-15 years of drug discovery experience in biotech/pharma (preferred) and/or a reputable academic institution with strong publication record.
- Preferably with experience in cancer metabolism and/or immune-metabolism and familiar with various omics technologies (genomics, epigenomics, transcriptomics, proteomics and metabolomics).
- Must be highly motivated, independent yet collaborative; a critical thinker and hands-on doer who thrives in a dynamic small team setting with strong sense of urgency and outstanding work ethics.