

Two post-doctoral positions to be funded by a new 5 year grant are available immediately in Dr. Nancy Weigel's laboratory, Department of Molecular and Cellular Biology, Baylor College of Medicine. State of the art approaches will be used to identify the novel functions and mechanisms of actions of constitutively active androgen receptor splice variants, and to develop inhibitors for these proteins, which play key roles in castration resistant prostate cancer. The requirements for the positions are described in more detail below. Interested applicants should contact Dr. Nancy Weigel [nweigel@bcm.edu](mailto:nweigel@bcm.edu) for additional information. Baylor College of Medicine is an Equal Opportunity/Equal Access/Affirmative Action employer.

1. A post-doctoral position is available for a highly motivated, productive recent Ph.D. in molecular biology or a related field, to study the role and mechanism of action of constitutively active androgen receptor splice variants in prostate cancer. The studies will build on novel, new "OMICS" data identifying unique actions of the variant. The project is a component of a collaborative program project grant utilizing state of the art techniques to characterize and evaluate protein/protein interactions as potential therapeutic targets for castration resistant prostate cancer. Expertise in molecular biology, critical thinking skills, an interest in prostate cancer, and an ability to work collaboratively are needed. Salary will be commensurate with experience. Please apply directly for this position at [www.bcm.edu/careers](http://www.bcm.edu/careers) to vacancy number 80243
2. A post-doctoral position is available for a highly motivated, productive recent Ph.D. in biochemistry, molecular biology or a related field. The goal of the project is to identify proteins that interact with constitutively active androgen receptor splice variants, to determine which of these proteins are responsible for the unique actions of the variants, and to test inhibitors of variant/protein interactions identified in a high throughput screen for their capacity to inhibit protein complex formation and transcriptional activity. The project is a component of a collaborative program project grant utilizing state of the art techniques to characterize and evaluate protein/protein interactions as potential therapeutic targets for castration resistant prostate cancer. Expertise in protein interactions and molecular biology, critical thinking skills, and an ability to work collaboratively are preferred. Salary will be commensurate with experience. Please apply directly for this position at [www.bcm.edu/careers](http://www.bcm.edu/careers) to vacancy number 24955.