

## Mike Wilson Active Surveillance Clinic

- Advanced prostate cancer is incurable. In 2014, eight men on average will die every week in Alberta from prostate cancer.
- Although potentially life-threatening, prostate cancer is extremely curable or treatable if caught early.
- Not all prostate cancer needs treatment but to date there is no way to determine what prostate cancer tumors will progress rapidly and which ones are slow growing and not life threatening.
- Patients are presented the standard of care options for management of localized prostate cancer including radiation therapy, cryotherapy, and radical prostatectomy. The Mike Wilson Active Surveillance Clinic is a clinic for men with stage T1c prostate cancer who visit the urology clinic and do not opt for treatment.
- If they chose to monitor their prostate cancer with active surveillance, we will encourage them to enroll in the Mike Wilson Active Surveillance Clinic. Enrolled patients will be followed at 6 month intervals. We propose to evaluate the clinical diagnostic and prognostic accuracy of new and existing biomarkers\* for prostate cancer.
- This project will help give cancer patients peace of mind knowing that even though they have prostate cancer, it is low grade and curative intervention will not have to happen if the cancer does not grow. This will stop over treating patients who may live a long life with non-invasive cancer. The patient may avoid the side effects of curative intervention that can diminish quality of life.