

Focal therapy and prostate cancer

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A recent study by Liu and colleagues has shown that metastases in prostate cancer have a common origin — that is, they originate from the same clone. If the single lesion harboring this metastatic clone could be accurately identified and then targeted, it seems likely that the side effects of treatment for prostate cancer would be reduced. The other lesions (depicted as purple cells in the prostate) would undergo surveillance.

(PhysOrg.com) -- UCL researcher Hashim Uddin Ahmed is conducting a series of world-first trials into an alternative form of treatment for prostate cancer.

Prostate [cancer](#) is the most common cancer affecting men in the UK, with conventional treatment for the disease causing many distressing side

effects.

Mr Ahmed is a Medical Research Council Clinical Research Fellow in the UCL Division of Surgery and Interventional Science. Results from the groundbreaking trials he has undertaken have shown that one-third of men with [prostate cancer](#) might benefit from high-intensity focused ultrasound (HIFU).

The [New England Journal of Medicine](#) today published a commentary by Mr Ahmed about his work in this area. Mr Ahmed explains his research below.

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More information: content.nejm.org/cgi/content/full/361/17/1704

Provided by University College London ([news](#) : [web](#))

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