

**PROSTATE BIOPSY, PERSONALIZED MEDICINE,
RADIOTHERAPY, AND RECURRENCE RATES**
A URO Today synopsis of recent “Beyond the Abstracts”
August 2015



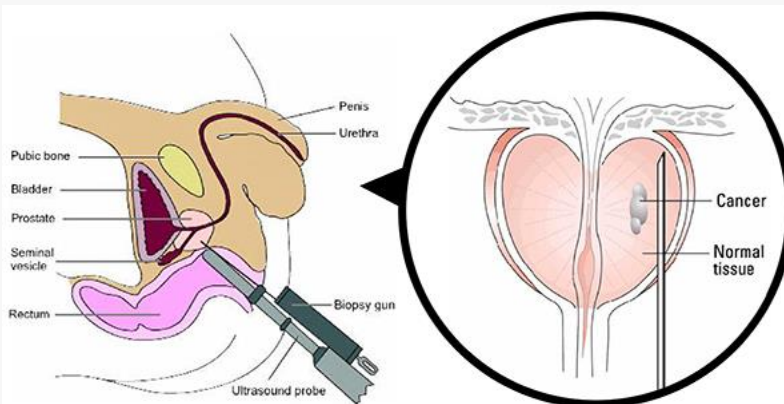
**Today & Tomorrow in Prostate Cancer:
Tailoring Treatment from the most recent
additions to our armamentarium...**

The diagnosis and treatment of prostate cancer is becoming more complex and new developments are reshaping our approach to patient care. Here we provides a synopsis of recent “Beyond the Abstracts” on prostate biopsy, personalized medicine, radiotherapy, and recurrence rates.



Evidence for molecular differences in prostate cancer between African American and Caucasian men - Beyond the Abstract

<http://tinyurl.com/p4wmo24>



Toward Better Biopsy: Sampling the Anterior Apical Region

Anterior apical prostate tumors are difficult to observe through both tissue sampling and digital observation. This regional inaccessibility is a great risk, and demands a refinement of technique and technology to ensure patient comfort and safety are both fully respected. This commentary discusses the importance of anterior apical sampling and sheds light on the best sampling techniques.

Sampling of the anterior apical region results in increased cancer detection and upgrading in transrectal repeat saturation biopsy of the prostate - Beyond the Abstract

<http://tinyurl.com/p4k6jcr>

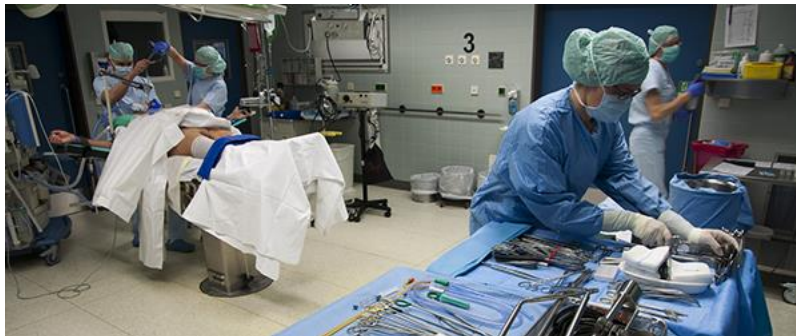


Efficacy and Toxicity Tradeoffs: Intensifying Adjuvant Radiotherapy

The use of adjuvant radiotherapy (RT) following radical prostatectomy (RP) in high-risk patients is still widely debated. Because the tradeoff between toxicity and efficacy is often challenging, the results of a phase I/II trial studying intensified adjuvant RT is particularly informative.

Intensified adjuvant treatment of prostate carcinoma: Feasibility analysis of a phase I/II trial - Beyond the Abstract

<http://tinyurl.com/puebyn9>



Comparing Recurrence Rates: Low-Dose-Rate Prostate Brachytherapy (LDR-PB) Versus Radical Prostatectomy (RP)

LDR-PB and RP are among the most utilized prostate cancer treatments, but little literature exists directly comparing the efficacy of these options. In this “Beyond the Abstract,” the authors of a recent population-based comparative study discuss the meaning of the differences in recurrence rates between LDR-PB and RP.

Patterns of recurrence after low-dose-rate prostate brachytherapy: a population-based study of 2223 consecutive low- and intermediate-risk patients – Beyond the Abstract

<http://tinyurl.com/p7py6zy>
