

QUIZ WHIZ !

(I) New therapies in Castration-Resistant prostate cancer:

(a) Cabazitaxel is a new agent that has been used in treating post docitaxel metastatic CRPC. Combination therapy in the form of Docitaxel plus bevacizumab, docitaxel plus aflibercept (VEGF Inhibitor), docitaxel plus lenalidomide (angiogenic inhibitor) has also been found to be beneficial.

(b) Abiraterone a more potent, less toxic and selective CYP17 inhibitor has been approved for secondary hormonal manipulation.

(c) Sipuleucel-T is a vaccine that acts by activating the host antigen specific T cells.

(II) Optical Coherence Tomography (OCT) is an imaging technique that provides real time , high resolution , atraumatic, cross section imaging of tissues. It application in urology includes bladder cancer detection and staging and neurovascular bundle mapping. Elastography is an ultrasound based imaging technique using remote palpation or quasistatic compression for imaging tissue elasticity. Pathologic changes is biologic tissue

correlate with change in the tissue mechanical properties . Elastography strives to assess these mechanical changes to detect areas within an organ such as prostate , which may harbour areas of cancer.

(III) Einstein vision-may be a cost effective alternative to the ROBOT in laparoscopic surgery. It incorporates a high definition 3D camera mounted in a remotely controlled arm. When used in combination with articulating surgical instruments, the precision and dexterity of robotic surgery can be duplicated with simplicity.

(IV) Radium-223, will it change practice in metastatic prostate cancer? (ALSYMPCA Trial) Radium, localizes to bone, similar to calcium .It is injected in to the circulation, localizes to bone metastasis and destroys the cells by alpha emission, with very little effect on the bone marrow. It improves disease free survival and reduces skeletal events. The drug is yet to receive FDA approval. (compiled by Dr Georgie Mathew, Kochi)

Conference Planner for 2012

1. UROVISION 2012 : Mid-term UAK Video workshop on Endourology at hotel Taj Vivanta ,Trivandrum: April 22, 2012 ; Ph:09995019951
2. HoLEP training at RG Stone centre, New Delhi, 17-18March,2012
3. PERCON 2012: 5th International workshop on basics & advanced techniques of PCNL: 14-15 April 2012, New Delhi;www.percon2012.com
4. Endourology2012: live operative workshop BJ Medical college, Pune; 27&28 April 2012
5. International Prostate Cancer Symposium at Rajiv Gandhi Cancer Institute , New Delhi 6,7 ,8 April 2012; 011-47022027
6. SZ-USICON2012 :July 13-15, 2012 at Hyderabad,AP
7. 11th Asian congress of Urology at Pattaya, Thailand, 22-26th August 2012
8. EUA 2012: Paris 24-28TH FEB 2012
9. AUA 2012 Atlanta, 19-23 MAY 2012
10. UAK Annual conference at Kannur, Kerala, October 27&28 of 2012
11. WORLD congress of Endourology, Istanbul, Turkey, Sept 4 – 8TH 2012 ;www.wce2012.org
12. SIU 2012 Fukoaka, Japan, September 30-October 4 2012; www.siucongress.org

UAK Members are requested to update their postal addresses

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