

CTSA Doctor Presents Abstract at Annual ASTRO Meeting



October 31, 2010

Dr. Ajay Bhatnagar, Radiation Oncologist at Cancer Treatment Services Arizona (CTSA), presented his abstract, titled "The initial experience of electronic brachytherapy for the treatment of non-melanoma skin cancer," at the 2010 annual meeting of the American Society for Therapeutic Radiology and Oncology (ASTRO). The 52nd annual meeting took place on October 31st through November 3rd in San Diego, California at the San Diego Convention Center. The meeting was attended by radiation oncologists, physicists, nurses, therapists, administrators, and other professionals involved in the field of radiation oncology.

Bhatnagar conducted the study along with Alphonse Loper, Senior Medical Physicist at CTSA, from July 2009 to March 2010. Study participants included all patients diagnosed with non-melanoma skin cancer (NMSC) who were treated with Electronic Brachytherapy (EBT) at CTSA during this time (Bhatnagar & Loper, 2010). This form of therapy is delivered at CTSA using the Axxent® EBT System from Xoft, Inc.

The purpose of the study was to determine the "initial experience, feasibility, and clinical outcomes of EBT" in the treatment of NMSC (Bhatnagar & Loper, 2010). According to Bhatnagar, surgery is the most common treatment for NMSC. Bhatnagar found EBT to be a viable treatment alternative for patients who preferred not to undergo surgery or for who surgery was not an option. In the short term, EBT resulted in favorable cosmetic outcomes and minimal adverse side effects. Additionally, treatment times were reduced by delivering EBT using a hypofractionated approach (higher doses of radiation in fewer treatments). The long-term effects of EBT will be assessed in follow-up appointments with participants (Bhatnagar & Loper, 2010).

Contact Information

Cancer Treatment Services Arizona
1876 East Sabin Drive, Suite 10
Casa Grande, AZ 85122

p. (520) 836-9800

f. (520) 836-1510

e. casagrande@cancertreatmentservices.com

About Cancer Treatment Services International Inc.

Cancer Treatment Services International Inc. (CTSI Inc.) is a provider of comprehensive treatment for cancer patients with a main focus on medical oncology and radiation oncology. The company was founded by a core group of physicians and businessmen with substantial experience in the development, operation and networking of cancer services on a national and international level. CTSI is able to provide innovative and technologically-advanced treatment solutions to areas of the world where therapy is currently inadequate in either quality or capacity. The company currently operates clinics and has development projects both in the U.S. and internationally.
<http://www.cancertreatmentservices.com>