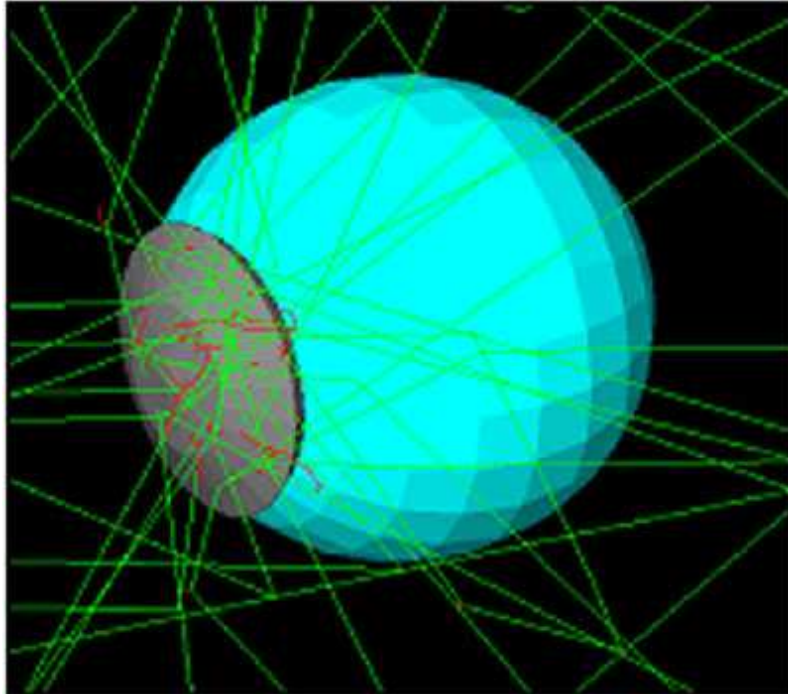




COLLOQUIUM



Dr. Anil Sharma
Long Beach Memorial Medical Center

**Brachytherapy - from direct source application to
image-guided approach**

Abstract

Brachytherapy is the clinical use of radioactive sources within or at a short distance from the malignant tumor to deliver a prescribed radiation dose. It continues to play an important role in the management of several cancer sites which include prostate, breast, uterine cervix, head & neck and brain.

Brachytherapy techniques concentrate radiation dose in the implanted target with a rapid drop off beyond the implant, thereby sparing surrounding normal tissues.

This talk reviews brachytherapy and presents some recent developments in the field.

**3-4 p.m., Friday, March 28th
McLane Hall 162**