

Transcript of Media Clips

Radiation Oncologist Dr. James McGee, OSF HealthCare Saint Francis Medical Center

“Placing a radiation source directly into the patient’s tumor allows for many advantages. In this way, the radiation is not going through normal tissues and has much less normal tissue effect. At the same time, it creates the need to be very individualized and very creative.” (:12)

“In current era of more sophisticated brachytherapy, cure rates are rising 20% higher than they were, and the complication rates have dropped by at least 20%. The control rate is higher because we are able to safely deliver a higher dose. And we’ve learned that we have to give a much higher dose effect if we are going to really truly cure these cancers.” (:24)

“We’ve actually been taking MRI scans from patients and in preparation for their treatment and we've created models that represent their normal anatomy and the anatomy of their cancer. Usually this is after initial treatment with chemotherapy radiation, probably for about five weeks.” (:16)