



University of Wisconsin-Madison



Medical Physics Seminar

Monday, March 6, 2017

1325 HSLC — 4:00 PM



Michelle Svatos, Ph. D.
Medical Device Executive
Celestial Medical

Creating Research that Translates to Widespread Clinical Use, or Not!

This talk will take a 20-year retrospective look at Radiation Therapy research projects that were attempted translations to commercial and/or clinical use, with examples of failures, successes, and many projects in between. Some common characteristics of successful projects are identified, likewise for ones that don't make it to full deployment. The role of Translational Research throughout medical device development steps will be explained. Many examples from a career working for 2 large companies (Siemens, Varian), 2 small start-ups, and a National Lab will be used to illustrate the meta-research analysis concepts.

1325 Health Science Learning Center (HSLC) 4:00 - 5:00 P.M.