

Wednesday, November 19th, 2014

LSC 3 - Life Sciences Centre

2350 Health Sciences Mall

12-1pm



Dr. John Eaton

Deputy Director

James Graham Brown Cancer Center

University of Louisville

**“We Did It for Smallpox, We Did It for Polio.
Can We Do It for Cancer?”**

Taking advantage of the well-known antigenic similarities between tumors and embryos, we have developed a prophylactic vaccine intended to stop the development of various types of cancer. The vaccine employs allogeneic murine embryonic stem cells and a source of GM-CSF (to super-charge the immune response). Thus far, it is effective in implantable and carcinogen-induced forms of murine lung cancer.