



Presents a joint seminar by

Dr. Ann Harris

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Northwestern University**

**Location: Merrill-Cazier Library room 154
March 27, 2008 from 3:30 – 4:30 PM**

Novel Regulatory Mechanisms for the CFTR Gene

The cystic fibrosis transmembrane conductance regulator gene (CFTR), that when mutated causes CF, has a complex pattern of tissue-specific and temporal regulation. The elements that control this are, in general, poorly characterized. Our team has made substantial progress on identifying and elucidating the control mechanisms for CFTR. The current research program builds upon this progress and concentrates on elucidating novel regulatory mechanisms that may be particularly relevant to CFTR expression in the airway and in the intestine. Translational opportunities that may arise from this work include modulating CFTR Expression in vivo and the construction of efficient, tissue-specific gene therapy vectors.

Hosted by: Dr. Ken White 797-2149

Refreshments will follow in the Biotechnology Building Lobby

Seminar