

VISITING SCHOLARS SERIES

RESEARCH SEMINAR

# Addiction: Conflict Between Brain Circuits



Nora Volkow, MD

Director

National Institute on Drug Abuse

Bethesda, Maryland

Friday, September 30, 11:00 a.m. (please note the new time)

Virginia Tech Carilion Research Institute

M203, 2 Riverside Circle, Roanoke (a shuttle will depart from Burruss Hall in Blacksburg at 10:00 a.m. and return at 1:00 p.m.)

Live Webcast: <http://research.vtc.vt.edu/live-webcast>

Research has taught us that disruptions in the fine balance that normally exists between brain circuits modulating reward, motivation, memory, and cognitive control underlie the behavioral manifestations of addiction. Dr. Nora Volkow will highlight what we have learned about the modifications in circuitry that occur and how knowledge of these changes is leading to the design of new and improved pharmaceutical, behavioral, and combined treatments for drug addiction.

DISTINGUISHED