

Medical Physics Seminar



Monday,
October 3rd, 2016
1345 HSLC —4:00 P.M.

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Pharmacokinetic modeling in PET neuroimaging of nonhuman primates

Nonhuman primates serve as models for a variety of human neurological disorders and psychiatric conditions. Positron emission tomography (PET) permits noninvasive measurement of processes including hemodynamics, metabolism, and receptor binding. This talk will review some basic concepts in pharmacokinetic modeling and present examples of their application in PET neuroimaging of nonhuman primates.

1345 Health Sciences Learning Center (HSLC) 4:00– 5:00 pm