

WAYNE STATE UNIVERSITY

The WSU Program for Traumatic Brain Injury Research

presents a Special Topic Seminar

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“Iron Chelation for Intracerebral Hemorrhage”

Abstract:

Spontaneous intracerebral hemorrhage (ICH) is a common and often fatal stroke subtype. Recent studies demonstrate that iron overload plays an important role in brain injury following ICH. In particular, we have found that systemic administration of the iron chelator, deferoxamine, can reduce ICH-induced brain injury in rats. Our translational project entitled ‘Deferoxamine therapy for intracerebral hemorrhage’ has determined an optimal dose and a therapeutic time window for deferoxamine therapy in aged rats and pigs. This translational study has resulted in a clinical trial. A phase I clinical trial, ‘Safety and tolerability of deferoxamine in acute cerebral hemorrhage’, has been completed and deferoxamine is now going on to phase II clinical trial.

Date: Thursday April 26th, 2012

Time: 12:00pm – 1:00 pm

Location: Margherio Family Conference Center
320 E Canfield, Detroit, MI 48201

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