

Friday, July 17, 2009

Distinguished Professors Show Why They Are Called Distinguished

Two of Oakland University's handful of **Distinguished Professors** showed this week why they are called "distinguished". Distinguished Professor **Michael Sevilla**, of the **Department of Chemistry**, and his team published another in a series of groundbreaking papers detailing the mechanism by which free radicals attack DNA, using the experimental technique of **Electron Spin Resonance (Direct Observation of the Hole Protonation State and Hole Localization Site in DNA-Oligomers, Journal of the American Chemical Society**, Volume 131, Pages 8614-8619, 2009). Distinguished Professor **Michael Chopp**, of the **Department of Physics**, and his collaborators published three papers examining how the brain recovers from **stroke (eNOS Mediates TO90317 Treatment-Induced Angiogenesis and Functional Outcome After Stroke in Mice Stroke, Volume 40, Pages 2532-2538, 2009; Remodeling of the Corticospinal Innervation and Spontaneous Behavioral Recovery After Ischemic Stroke in Adult Mice, Stroke, Volume 40, Pages 2546-2551, 2009; Patterns and Dynamics of Subventricular Zone Neuroblast Migration in the Ischemic Striatum of the Adult Mouse, Journal of Cerebral Blood Flow and Metabolism Volume 29, Pages 1240-1250, 2009)**. Besides sharing the same first name, these two leaders of biomedical research at OU share impressive records of productivity and scholarship. Both are currently funded by grants from the **National Institutes of Health**. To learn more about these two scientists, see recent **OU magazine** articles about **Sevilla** and **Chopp**.

SUMMARY

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