

Michaux Kilpatrick, MD, PhD

PRESENTATIONS:

National/International

Kilpatrick M, Connolly P, Baltuch G, Jaggi, J (2008) “Longevity of Soletra Versus Kinetra Batteries used for Deep Brain Stimulation”, Presentation at the Annual Meeting of the American Society for Stereotactic and Functional Neurosurgery, Vancouver, BC, June 2008.

Kilpatrick M, Halpern C, Jaggi J, Connolly P, Church E, Baltuch G (2008) “Intracerebral Microdialysis During Deep Brain Stimulation”, Presentation at the Annual Meeting of the American Society for Stereotactic and Functional Neurosurgery, Vancouver, BC, June 2008.

Kilpatrick M, Danish S, Halpern C, Jaggi J, Baltuch G (2008) “Technical Aspects of In Vivo Microdialysis in Parkinson’s Patients Undergoing Deep Brain Stimulation”, Poster presentation at the Annual Meeting of the American Association of Neurological Surgeons, Chicago, IL, April 2008.

Bullitt E and Kilpatrick M (2007) “Strengths and Limitations of Brain Tumor Volumetric Assessment in Assessing Tumor Treatment Response”, Slide presentation at the American Association of Physicists in Medicine Meeting, Minneapolis, MN, July 2007.

Sigounas D, Kilpatrick M, Bullitt E, Smith J, Ewend M (2007) “Interobserver Comparison of a New Measurement Technique for the Assessment of Metastatic Brain Lesions with Uni-dimensional Measurement, Bi-dimensional Measurement, and Volumetric Analysis.” American Society of Neuroradiology Meeting, Chicago, IL, June 2007.

Sigounas DG, Kilpatrick M, Bullitt E, Ewend MG (2007) “Interobserver comparison of uni-dimensional measurement, bi-dimensional measurement, and volumetric analysis of metastatic brain lesions”, Poster presentation at the Annual Meeting of the American Association of Neurological Surgeons, Washington, DC, April 2007.

Kilpatrick MR, Lin NU, Smith JK, Winer EP, Bullitt E, Carey LA, Ewend MG. (2006) “Bi-dimensional measurements appear superior to RECIST in measuring response of metastatic brain tumors”, Invited speaker at the Medical Image Computing and Computer Assisted Imaging Meeting, Copenhagen, Denmark, October 2006.

Kilpatrick MR, Lin NU, Smith JK, Winer EP, Bullitt E, Carey LA, Ewend MG. (2006) “Bi-dimensional measurements appear superior to RECIST in measuring response of metastatic brain tumors”, Poster presentation at the American Society of Clinical Oncology Meeting, Atlanta, GA, June 2006.

Wightman RM, Phillips PEM, Budygin EA, Kilpatrick MR, “Plasticity of evoked striatal dopamine release in vivo”, Poster presentation at the 30th Annual Meeting of the Society for Neuroscience, (presented by P. Phillips), New Orleans, LA, November 2000.

Budygin EA, Gainetdinov RR, Kilpatrick MR, Wightman RM, “Effects of GBR 12909, a selective dopamine uptake inhibitor, on electrically evoked striatal extracellular dopamine levels in freely moving rats”, Poster presentation at the 29th Annual Meeting of the Society for Neuroscience, Miami Beach, FL, October 1999.

Kilpatrick MR and Wightman RM, “Striatal dopamine is correlated with learning during intracranial self-stimulation”, Poster presentation at the 8th International Conference on In Vivo Methods, Long Island, NY, June 1999.

Kilpatrick M, Bunin M, and Wightman RM, “Dopamine release in the nucleus accumbens is attenuated during intracranial self-stimulation”, Poster presentation at the Student National Medical Association Research Forum, National Convention, Chicago, IL, April 1998.

Kilpatrick MR and Wightman RM, "Differential affects of haloperidol and clozapine on dopamine release and uptake in the caudate versus the shell of the nucleus accumbens", Poster presentation at the 27th Annual Meeting of the Society for Neuroscience, New Orleans, LA, October 1997.

Kilpatrick MR, Bunin MA, Wightman RM, Garris PA, Michael DJ, Walker QD, "Voltammetric dopamine measurements in freely moving animals", Poster presentation at the Gordon Research Conference on Catecholamine, Andover, NH, July 1997.