



David Eidelberg, MD, is Director of the Center for Neurosciences, Feinstein Institute for Medical Research at North Shore-Long Island Jewish Health System in Manhasset, New York.

David Eidelberg received his MD from Harvard Medical School in 1981. After completing residency training in neurology at Harvard, he pursued fellowship training in functional brain imaging research in London and New York. In 1988, he joined North Shore University Hospital, where he established the Functional Brain Imaging Laboratory and the Movement Disorders Center. He is currently Director of the Center for Neurosciences at North Shore, and the Susan and Leonard Feinstein Professor of Neurology at New York University School of Medicine.

Dr. Eidelberg's research focuses on the use of functional brain imaging and network modeling to study the alterations in brain circuitry that occur in Parkinson's disease and other movement disorders. He has been the recipient of numerous grants and awards from the National Institutes of Health and other funding sources including the 2005 Fred Springer Award of the American Parkinson Disease Foundation. He is the author of over 300 scientific publications. He has served on the editorial boards of *Neurology* (1996-2001) and *Movement Disorders* (1999-2003) and is currently on the editorial boards of the *Journal of Nuclear Medicine* and *Current Opinion in Neurology*.

Representative Publications:

Asanuma K, Tang C, Ma Y, Dhawan V, Mattis P, Edwards C, Kaplitt MG, Feigin A, **Eidelberg D**. Network modulation in the treatment of Parkinson's disease. *Brain* 2006; in press.

Eckert T, Barnes A, Dhawan V, Frucht S, Gordon MF, Feigin A, **Eidelberg D**. FDG PET in the differential diagnosis of parkinsonian disorders. *NeuroImage* 2005; 26:912-921.

Huang C, Mattis P, Tang C, Perrine K, Carbon M, **Eidelberg D**. Metabolic brain networks associated with cognitive functioning in Parkinson's disease. *NeuroImage* 2006; in press.

Ma Y, Tang C, Spetsieris P, Dhawan V, **Eidelberg D**. Abnormal metabolic network activity in Parkinson's disease: Test-retest reproducibility. *Journal of Cerebral Blood Flow and Metabolism*, 2006; in press.

Eckert T, **Eidelberg D**. Neuroimaging and therapeutics in movement disorders. *NeuroRx* 2005; 2: 361-371.