

- glucose content. *J Cereb Blood Flow Metab* 1983;3:303-310.
7. Phelps ME, Huang SC, Hoffman EJ, Selin C, Sokoloff L, Kuhl DE. Tomographic measurement of local cerebral glucose metabolic rate in humans with (F-18)2-fluoro-2-deoxy-D-glucose: validation of method. *Ann Neurol* 1979;6:371-388.
 8. Huang SC, Phelps ME, Hoffman EJ, Sideris K, Selin CJ, Kuhl DE. Noninvasive determination of local cerebral glucose metabolic rate of glucose in man. *Am J Physiol* 1980;238:E69-E82.
 9. Gjedde A. Calculation of cerebral glucose phosphorylation from brain uptake of glucose analogs in vivo: a re-examination. *Brain Res Rev* 1982;4:237-274.
 10. Blomqvist G. On the construction of functional maps in positron emission tomography. *J Cereb Blood Flow Metab* 1984;4:629-632.
 11. Hawkins RA, Phelps ME, Huang SC. Effects of temporal sampling, glucose metabolic rates, and disruptions of the blood-brain barrier on the FDG model with and without a vascular compartment: studies in human brain tumor with PET. *J Cereb Blood Flow Metab* 1986;6:170-183.
 12. Evans AC, Diksic M, Yamamoto YL, et al. Effect of vascular activity in the determination of rate constants for the uptake of ¹⁸F-labeled 2-fluoro-2-deoxy-D-glucose: error analysis and normal values in older subjects. *J Cereb Blood Flow Metab* 1986;6:724-738.
 13. Evans AC. A double integral form of the three compartmental, four rate-constant model for faster generation of parameter maps. *J Cereb Blood Flow Metab* 1987; 7(suppl 1):S453.
 14. Cooke BE, Evans AC, Fanthome EO, Alaire R, Sendyk AM. Performance figures and images from the Therascan 3128 positron emission tomograph. *IEEE Trans Nucl Sci* 1984; NS-31(1):640-644.
 15. Gjedde A, Wienhard K, Heiss W-D, et al. Comparative regional analysis of 2-fluorodeoxyglucose and methylglucose uptake in brain of four stroke patients with special reference to the regional estimation of the lumped constant. *J Cereb Blood Flow Metab* 1985;5:163-178.
 16. Reivich M, Alavi A, Wolf A, et al. Glucose metabolic rate kinetic model parameter determination in humans: the lumped constants and rate constants for [¹⁸F]fluorodeoxyglucose and [¹¹C]deoxyglucose. *J Cereb Blood Flow Metab* 1985;5:179-192.
 17. Lammertsma AA, Brooks DJ, Frackowiak SJ, et al. Measurement of glucose utilization with [¹⁸F]2-fluoro-2-deoxy-D-glucose: a comparison of different analytical methods. *J Cereb Blood Flow Metab* 1987;7:161-172.
 18. Nelson T, Dienel GA, Mori K, Cruz NF, Sokoloff L. Deoxyglucose-6-phosphate stability in vivo and the deoxyglucose method: response to comments of Hawkins and Miller. *J Neurochem* 1987;49:1949-1960.
 19. Reivich M, Kuhl D, Wolf A, et al. The [¹⁸F]fluorodeoxyglucose method for the measurement of local cerebral glucose utilization in man. *Circ Res* 1979;44:127-137.
 20. Deuel RK, Yue GM, Sherman DJ, Ackerman JJH. Monitoring the time course of cerebral deoxyglucose metabolism by ³¹P nuclear magnetic resonance spectroscopy. *Science* 1985;288:1329-1330.
 21. Nelson T, Lucignani G, Gooch J, Crane AM, Sokoloff L. Invalidity of criticisms of the deoxyglucose method based on alleged glucose-6-phosphatase activity in brain. *J Neurochem* 1986;46:905-919.
 22. Pelligrino DA, Miletich DJ, Albrecht RF. Time course of radiolabeled 2-deoxy-D-glucose-6-phosphate turnover in cerebral cortex of goats. *Am J Physiol* 1987;252:R276-283.
 23. Matsuda H, Nakai H, Jovkar S, et al. Alternative approach to estimate lumped constant in the deoxyglucose model: simulation and validation. *J Nucl Med* 1987;28:471-480.
 24. Redies C, Diksic M. The deoxyglucose method in the ferret brain. I. Methodological consideration. *J Cereb Blood Flow Metab* 1989;9:35-42.

Erratum

In the "Nuclear Medicine Week Update" box (*Newsline. J Nucl Med* 1991;32:31N), the dates for NMW were printed incorrectly. The correct dates for NMW are **July 28 through August 3**. Articles in the May 1991 *Newsline* and June 1991 *JNMT* will preview this year's poster and button.