

Dr. Reza Shadmehr will be hosting Dr. James Ashe from the University of Minnesota

WHITAKER BIOMEDICAL ENGINEERING INSTITUTE

DEPARTMENT OF BIOMEDICAL ENGINEERING FRIDAY SEMINAR SERIES

James Ashe, M.D.

**Associate Professor
Department of Neurology
University of Minnesota**

“[Motor Learning and Neural Control](#)”

DATE: April 2, 2004

TIME: 1:00 – 2:00 p.m.

PLACE: **Traylor 709**

Hosted by: Reza Shadmehr, Ph.D.

Abstract:

The role of primary motor cortex in motor learning remains controversial. I will present neural data from experiments using a variety of motor learning paradigms which show that motor cortex is vital for learning. I will also review work that examines the rules used by subjects to detect regularity or patterns in the motor and perceptual environment. Finally, I will describe some recent experiments that address how motor learning can be modulated by reward and punishment and how this modulation is reflected in brain activity.

**This seminar series is web cast.
Check the web for a complete list.**

**Contact Ben Feinberg at (410) 502-6959.
www.bme.jhu.edu/news/seminars**

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