

# *Actuarial Science Presentation*

**Wednesday (April 23, 2008)**

**1:00 WA 309**

**Mr. Jim Toole FSA, MAAA**

**Managing Director, Life and Health**

**MBAActuaries**

**Title:** Research Results: Potential Impact of a Pandemic on the U.S. Health Insurance System

An influenza pandemic occurs when the virus mutates into a strain for which there is no prior immunity and is easily transmitted between humans. Pandemic events typically occur several times each century with varying degrees of virulence. Experts project that a pandemic today would infect as many as 100 million people in the United States alone.

The Society of Actuaries has sponsored research to better understand the potential impact of a pandemic on the U.S. health insurance industry and self-insured groups. Session presenters will share the results of that research, leaving ample time for you to take part in a discussion around the issue of preparedness and the role of the health insurance industry.