



LMS RESEARCHERS AUTHOR CHAPTER IN CLINICAL REFERENCE MANUAL

Montreal, Quebec, June 4, 2008 – **LMS Medical Systems**, a healthcare technology company and developer of the CALM® patient safety software systems for obstetrics, today announced that LMS researchers have authored a chapter in a new reference manual, titled *Brain Hypoxia-Ischemia Research Progress*, highlighting the latest research in this field from around the world.

“Although injury to the fetal brain caused by oxygen deprivation during labor is infrequent, its consequences are devastating. Currently, clinicians must visually inspect yards of fetal heart rate recordings to assess fetal condition. These methods are notoriously imprecise and inconsistent and are very vulnerable to fatigue and communication error,” said Dr. Emily Hamilton, LMS Vice-President of Research and Chief Medical Officer. “The LMS chapter explores novel methods to analyze the electronic fetal monitor signals to better identify the fetus at risk for hypoxic injury and counter the subjectivity and ambiguity associated with current methods.”

LMS is dedicated to furthering innovative technologies and knowledge in obstetrics. This new reference document will be used by clinicians and academics internationally.

About LMS: LMS is a leader in the application of advanced mathematical modeling and neural networks for medical use. The LMS CALM Decision Support Suite provides physicians, nursing staff, risk managers and hospital administrators with clinical information systems and risk management tools designed to improve outcomes and patient care for mothers and their infants during childbirth.

For further information about LMS Medical Systems please contact:

Dawn Bonsor
Director, Strategic Development
Clinical Situational Awareness Tools
LMS Medical Systems Inc.
Tel: (514) 488-3461 Ext. 247
Fax: (514) 488-1880
www.lmsmedical.com