

LMS Medical Systems Inc.

Contact:

Andrea Miller, Communications
5252 de Maisonneuve West, Suite 314
Montreal, Quebec, Canada, H4A 3S5
Tel : (514) 488-3461 Fax: (514) 488-1880
www.lmsmedical.com / investor@lmsmedical.com

For Immediate Release

André Bérard Appointed to LMS Medical Systems Inc. Board of Directors

Montreal, Quebec (April 7, 2004) - LMS Medical Systems Inc. (Formerly Trophy Capital Inc.) (TSX:TCP.P) a Montreal based healthcare technology company, today announced the appointment of André Bérard to its board of directors.

Mr. Bérard spent over four decades with the National Bank of Canada. Formerly Chief Executive Officer, he also served as Chairman of the Board. Mr. Bérard did not stand for re-election at the National Bank of Canada's annual shareholders' meeting held in March 2004. Mr. Bérard also serves on a number of other boards including, amongst others, BCE Inc., Noranda Inc., Kruger Inc., Saputo Inc., and Vasogen Inc. He is a member of the Conseil des gouverneurs associés of the Université de Montréal, the Jeune Chambre de commerce de Montréal, and the Chambre de commerce du Québec. Mr. Bérard has received two honorary doctorates from leading Canadian universities, and he is an Officer of the Order of Canada, an Officer of the Ordre national du Québec, and has received the Ordre de Saint-Jean.

"We warmly welcome Mr. Bérard to the LMS family as part of our efforts to enhance stewardship capabilities in a manner that appropriately reflects the Company's transition from a private to public entity", said Mr. Benoit La Salle, Chairman of the Board of LMS. "Mr. Bérard's experience and financial acumen is both well known, and highly respected, throughout the business community at large."

In order to create a vacancy on the board of directors, the Company has accepted the resignation of Dr. Hugh Mighty. The Company takes this opportunity to thank Dr. Mighty for his diligent service as a director of LMS.

About LMS:

LMS Medical Systems is a leader in the development of medical software using advanced mathematical modeling and neural networks. The LMS product suite provides physicians, nursing staff, risk managers and hospital administrators with clinical information systems and decision support tools designed to improve outcomes and patient care for mothers and their infants during labor and delivery.

Statements in this press release and any other statements, managements' future expectations, beliefs, goals, plans or prospects constitute forward-looking statements that involve risks and uncertainties, which may cause actual results to differ materially from the statements made. For this purpose, any statements that are contained herein that are not statements of historical fact may be deemed to be forward-looking statements made pursuant to the safe harbor provisions of the United States Private Securities Litigation Reform Act of 1995. Without limiting the foregoing, the words "believes", "anticipates", "plans", "intends", "will", "should", "expects", "projects", and similar expressions are intended to identify forward-looking statements. You are cautioned that such statements are subject to a multitude of risks and uncertainties that could cause actual results, future circumstances, or events to differ materially from those projected in the forward-looking statements. These risks include, but are not limited to, those associated with the success of research and development programs, the regulatory approval process, competition, securing and maintaining corporate alliances, market acceptance of the Company's products, the availability of government and insurance reimbursements for the Company's products, the strength of intellectual property, financing capability, the potential dilutive effects of and financing, reliance on subcontractors and key personnel and other risks detailed from time-to-time in the Company's public disclosure documents or other filings with the Canadian and U.S. securities commissions or other securities regulatory bodies. The forward-looking statements are made as of the date hereof, and the Company disclaims any intention and has no obligation or responsibility, except as required by law, to update or revise any forward-looking statements, whether as a result of new information, future events, or otherwise.