



AMARIN TO COMMENCE PHASE II TRIAL WITH AMR101 IN AGE ASSOCIATED MEMORY IMPAIRMENT

LONDON, United Kingdom, January 10, 2008 – Amarin Corporation plc (NASDAQ: AMRN) today announced that it has received the necessary regulatory and ethical approvals to commence a Phase IIa trial in Age Associated Memory Impairment (AAMI) with AMR101 (ultra-pure ethyl-EPA).

The Phase IIa trial will be a randomized, double-blind, placebo-controlled study. The trial will enroll 96 patients with AAMI who will be randomized to receive 1, 2 or 4 grams of AMR101 or placebo twice daily over a six-week period. Efficacy will be assessed by a computerised battery of cognition tests designed by Cognitive Drug Research (CDR) Ltd, a world leader in the provision of innovative cognitive function assessment technology. The study is being conducted in the U.K. and patient recruitment is expected to commence shortly, with initial results expected in the second half of 2008.

Dr. Declan Doogan, Head of Research and Development at Amarin commented, “AMR101 has already demonstrated promising positive effects in classical preclinical models of memory and cognition. We are pleased to receive approval to commence this study with AMR101 and look forward to assessing its effects on AAMI, an area of growing medical concern in all developed nations with aging populations.”

Amarin had previously announced positive results from a pre-clinical program in memory and cognition using AMR101, conducted in collaboration with Professor Marina Lynch, Department of Physiology, Institute of Neuroscience, Trinity College, Dublin.

About Age Associated Memory Impairment (AAMI)

AAMI is a recognized syndrome relating to memory changes associated with normal aging. AAMI is a common condition in individuals over 50 years of age. In the United States, it is estimated that approximately 40% of people aged 65 and above, or 16 million, have AAMI. It is characterized by gradual memory impairment (subjective memory decline and objective memory loss) with the absence of dementia. Individuals with AAMI have been shown to have a three-fold greater risk for development of dementia than individuals who do not meet AAMI criteria.

About Amarin

Amarin is committed to improving the lives of patients suffering from central nervous system and cardiovascular diseases. Our goal is to be a leader in the research, development and commercialization of novel drugs that address unmet patient needs.

Amarin’s CNS development pipeline includes the recently acquired myasthenia gravis clinical program and preclinical programs in neuromuscular, neuronal degenerative and inflammatory diseases; Miraxion for Huntington’s disease; two programs in Parkinson’s

disease; one in epilepsy; and one in memory. Amarin is initiating a series of cardiovascular preclinical and clinical programs to capitalize on the known therapeutic benefits of essential fatty acids in cardiovascular disease. Amarin also has two proprietary technology platforms, a lipid-based technology platform for the targeted transport of molecules through the liver and/or to the brain, and a unique mRNA technology based on cholinergic neuromodulation.

Amarin has its primary stock market listing in the U.S. on the NASDAQ Capital Market ("AMRN") and secondary listings in the U.K. and Ireland on AIM ("AMRN") and IEX ("H2E"), respectively.

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Disclosure Notice

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things, pharmaceutical pricing and reimbursement, including under Medicaid and Medicare in the United States, and involuntary approval of prescription medicines for over-the-counter use; Amarin's ability to protect its patents and other intellectual property; claims and concerns that may arise regarding the safety or efficacy of Amarin's product candidates; governmental laws and regulations affecting Amarin's operations, including those affecting taxation; general changes in International and US generally accepted accounting principles; and growth in costs and expenses. A further list and description of these risks, uncertainties and other matters can be found in Amarin's Form 20-F for the fiscal year ended December 31, 2006, filed with the SEC on March 5, 2007, Amarin's statutory annual report for the year ended 31 December, 2006 furnished on a Form 6-K to the SEC on May 9, 2007, Amarin's Report of Foreign Issuer (Updated and Additional Risk Factors) furnished on a Form 6-K to the SEC on January 8, 2008 and in Amarin's other Reports of Foreign Issuer on Form 6-K furnished to the SEC.

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