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For Immediate Release TSX Exchange Symbol: **RVX**

Resverlogix Completes Patient Recruitment for ASSERT Trial

Full enrollment occurs five months ahead of schedule

February 8, 2010 (Calgary, AB) – Resverlogix Corp. ("Resverlogix" or the "Company") (TSX:RVX) announced today the completion of patient enrollment in the Phase 2 clinical study of its lead drug RVX-208. "The completion of enrollment for our Phase 2 ASSERT trial, a full 5 months ahead of our original schedule, is a very exciting achievement for our staff and our collaborators at the Cleveland Clinic. At this rate we could be seeing the final dosed patient in May of 2010. In the second half of 2010, we look forward to being able to share the results from the trial, which will mark yet another major milestone in the development of our oral therapeutic for the treatment of atherosclerosis," explained Donald J. McCaffrey, President and CEO of Resverlogix Corp.

Once completed, the randomized, double-blind, placebo-controlled, multi-centered US study will have administered RVX-208 to approximately 280 patients with stable coronary artery disease for a period of 13 weeks. The primary objective of this study is to determine if RVX-208 will produce an increase in plasma apolipoprotein A-I (ApoA-I) levels compared to placebo group after three months of dosing. The secondary objectives are to examine the safety and tolerability of RVX-208, to compare the dose and time response relationships for ApoA-I over time as well as to examine key reverse cholesterol markers involved with HDL functionality.

In other news today, Donald J. McCaffrey will be providing an updated corporate overview during the BIO CEO & Investor conference. Mr. McCaffrey's presentation will take place in the Basildon room at the Waldorf-Astoria, New York City, from 4:00 pm – 4:25 pm EST.

A link to this presentation can be found at:
http://www.veracast.com/webcasts/bio/ceoinvestor2010/97114448.cfm

The webcast replay will be available one hour after conclusion of the live presentation and will be made available until May 11, 2010 at www.resverlogix.com.

About RVX-208
RVX-208, a novel small molecule therapeutic that facilitates endogenous ApoA-I production, is positioned to be a promising emerging drug for the treatment of atherosclerosis. To the Company's knowledge RVX-208 is the only novel small molecule currently undergoing clinical trials that is specifically designed to increase ApoA-I production, thereby raising HDL levels which are expected to enhance HDL functionality to augment reverse cholesterol transport (RCT). RCT is a pathway by which accumulated cholesterol is transported from the arterial wall to the liver for excretion, thus reducing and/or preventing atherosclerosis.

About Resverlogix Corp.
Resverlogix Corp. is a leading biotechnology company engaged in the development of novel therapies for important global medical markets with significant unmet medical needs. The NexVas™ PR program is the Company's primary focus which is to develop novel small molecules that enhance ApoA-I. These vital therapies address the burden of atherosclerosis and other important diseases such as Acute Coronary Syndrome, Diabetes, Alzheimer's disease, Peripheral Artery Disease and other vascular disorders. Resverlogix Corp. trades on the Toronto Stock Exchange (TSX:RVX). For further information please visit www.resverlogix.com.

This news release may contain certain forward-looking statements as defined under applicable Canadian securities legislation, including our vision to be a leader in the research, development and commercialization of novel therapeutics that reduce the risk of cardiovascular disease including atherosclerosis, diabetes, Alzheimer's disease, Peripheral Artery Disease and other vascular diseases. These forward-looking statements contained herein that are not based on historical fact, including without limitation statements containing the words "believes", "anticipates", "plans", "intends", "will", "should", "expects", "continue", "estimate", "forecasts" and other similar expressions. Our actual results, events or developments could be materially different from those expressed or implied by these forward-looking statements. We can give no assurance that any of the events or expectations will occur or be realized. By their nature, forward-looking statements are subject to numerous known and unknown risks and uncertainties including but not limited to those associated with the success of research and development programs, clinical trial programs including possible delays in patient recruitment, 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 any financing, reliance on subcontractors and key personnel and additional risk factors discussed in other documents we file from time to time with securities authorities, which are available through SEDAR at www.sedar.com. The forward-looking statements contained in this news release are expressly qualified by this cautionary statement are made as of the date hereof. 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. The TSX Exchange does not accept responsibility for the adequacy or accuracy of this news release.

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