

# Fact Sheet March 2018

RESVERLOGIX (TSX:RVX) IS A LATE-STAGE BIOTECH COMPANY WITH A NOVEL EPIGENETIC APPROACH TO REDUCING THE INCIDENCE OF MAJOR ADVERSE CARDIAC EVENTS (MACE) IN HIGH-RISK PATIENTS.

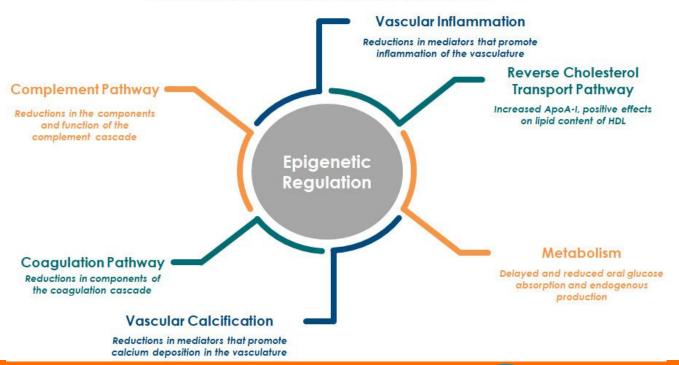
LEAD DRUG APABETALONE CURRENTLY IN A PHASE 3 CLINICAL TRIAL CALLED BETONMACE.

Resverlogix is bringing safe, affordable, first-inclass epigenetic therapeutics to people with heart disease, diabetes, chronic kidney disease and other life-threatening illnesses. Our lead drug candidate apabetalone is currently in a Phase 3 clinical trial, BETONMACE, which will be fully enrolled in the first half of 2018.



### MULTI-MODAL PATHWAY MECHANISM

Apabetalone, a bromodomain extra-terminal (BET) protein inhibitor regulates the expression of genes and restores the function of pathways underlying the pathogenesis of cardiovascular disease, type 2 diabetes mellitus and chronic kidney disease.





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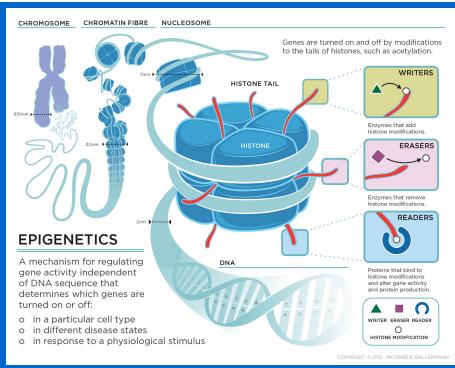
: @Resverlogix\_RVX





## **Fact Sheet**

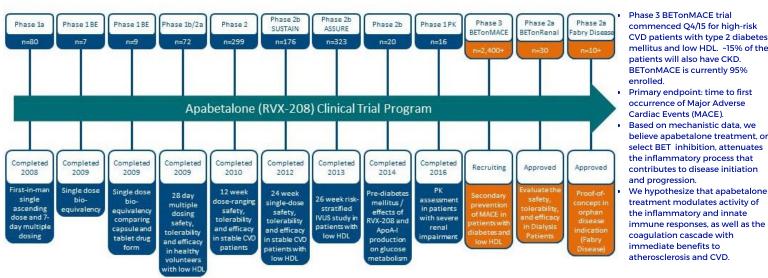
### March 2018



## **Epigenetics**

While most people are familiar with the inheritance of genes via DNA from one generation to the next, the activity of these genes is actually determined by epigenetics, which literally means "on top of" genetics. DNA is considered the hardware of the human body, while epigenetics can be referred to as the software. DNA contains the code that tells our cells what to do, and this coded message is the same in every cell and does not change with time. However, our cells do not behave in the exact same way across time, particularly when disease is involved. Epigenetic changes to the DNA allow the message in the genes to be turned up or down like a dimmer switch, telling the cells which products to make more, or less of. During this process the DNA is not altered. The epigenetic control over the genetic message in the DNA underlies many diseases, and for this reason, epigenetics has become an exciting forefront for the discovery of new medicines.

### APABETALONE (RVX-208) CLINICAL TRIAL HISTORY



commenced O4/15 for high-risk CVD patients with type 2 diabetes mellitus and low HDL. ~15% of the patients will also have CKD. BETonMACE is currently 95%

occurrence of Major Adverse Cardiac Events (MACE) Based on mechanistic data we

- believe apabetalone treatment, or select BET inhibition, attenuates the inflammatory process that contributes to disease initiation and progression.
- treatment modulates activity of the inflammatory and innate immune responses, as well as the coagulation cascade with immediate benefits to atherosclerosis and CVD.

#### **Recent News**

Feb. 26: RVX announced the independent Data and Safety Monitoring Board (DSMB) for Phase 3 BETonMACE trial in CVD patients completed a 6th safety review and recommended the study should continue as planned.

#### March Events

ACC.18, Orlando, March 10-12 BIO Europe Spring, Amsterdam, March 12-14 AAT-AD/PD, Torino, March 15-18

#### Analyst & Media

16 JAN 18 - Van Leeuwenhoeck Research: • Debt Removal Reduces Risk Profile -Marcel Wijma, MSc

Dose of Resverlogix: C\$8.55 - David M.

Unaffected. Financing Expected Soon -John Vandermosten, CFA.

#### Financial Profile

- Shares O/S\* (MM): 175.0
- Share Price\*: \$1.77
- Market Cap\* (MM): ~\$297.6
- 52 week low/high\*: \$1.23/\$2.47

- Total Cash Raised\* (MM): ~\$397

Notes: \*As at 07-MAR-18, \*\*As at 31-OCT-17